

**BC Geological Survey
Assessment Report
30852**

Assessment Report on the 2008 Diamond Drilling Program

**Big Onion Copper Molybdenum Project
Babine Range Area
Omineca Mining Division
British Columbia, Canada**

**NTS 93L/15W
54° 48'N, 126° 53'W**

Owner/Operator

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INTRODUCTION

In 2006 Eagle Peak Resources Inc. (Eagle Peak) entered into an option agreement with Shelly McCord and Twin Peaks Resources Ltd. to acquire a 100% interest in mineral claim 521374 in the Omineca Mining Division of British Columbia. Eagle Peak subsequently acquired by “on-line” staking eight additional claims which together with 521374 cover an area of 3,225 ha. The tenures were acquired for the purpose of conducting further exploration work on the Big Onion copper-molybdenum prospect (the Project). The Project is situated 16 kilometres east of Highway 16 and the Town of Smithers in northwest B.C. and is close to existing CN rail, power and highway infrastructure. The deep-water ports of Prince Rupert, Kitimat and Stewart are located approximately 400 km to the west.

Since acquiring the property, Eagle Peak has drilled a total of 84 holes (21,523 metres) to explore the depth and extent of the mineralized zones, conducted preliminary metallurgical test work, completed magnetic and induced polarization geophysical surveys, and calculated two resource estimates. The most recent resource estimate (Giroux 2009) reported an indicated resource of 87,100,000 tonnes grading 0.303% copper and 0.0084% molybdenum using a cut-off of 0.20% copper and a specific gravity of 2.73 g/cm³.

In the Skeena Arch of northwest BC, there are numerous “porphyry-style” copper and molybdenum occurrences, showings and prospects related to plugs and dykes of Late Cretaceous Bulkley Plutonic Suite rocks that have intruded the lower Jurassic Hazelton Group. On the Big Onion property, northeast trending dykes of quartz-feldspar porphyry (QFP) and quartz-diorite porphyry (QDP) of the Babine Plutonic Suite intrude andesitic volcanic rocks of the Hazelton Group. Mineralization is hosted by all three lithologic units. The principal hypogene minerals, chalcopyrite and molybdenite, occur within northeast trending veinlets which are parallel to the fault controlled intrusions. Initiation of Basin and Range tectonism resulted in segmentation of the mineralization into the South, North and Northeast Zones with different erosional levels preserved in each zone. Recent weathering has produced a leached cap and a supergene zone up to 100 metres thick, characterized by chalcocite and covellite mineralization coating chalcopyrite.

Between January 17 and February 22, 2008 Eagle Peak drilled eleven (11) HQ diamond drill holes totalling 2,259 metres on the Big Onion Project and analyzed 1065 spit core samples. All holes were drilled on tenure 521374. These additional holes have joined the North and South zones into a single mineralized body - here after called the Main Zone. The total cost of the program was \$390,496.

PROPERTY DESCRIPTION AND LOCATION

The Big Onion property is located 16 kilometres east of the town of Smithers, British Columbia, Canada at 126° 53' 46" West longitude and 54° 48' 35" North latitude (Figure 1). The property is in the northeastern portion of NTS Map Sheet 093L/15W on the southeast facing flank of Astlais Mountain. A small creek, locally known as Big Onion Creek, approximately bisects the property in a northeast-southwest trend and flows southwest into Ganokwa Creek.

The Big Onion property consists of nine contiguous mineral claims comprising a total area of 3,225 hectares. The configuration of the claims is shown in Figure 2 and the details are listed in Table 1.

Table 1
Claim Details

Claim Name	Tenure No.	Good To Date	Area (Hectares)
	521374	2018/SEP/25*	726.95
Onion Extension 1	521375	2018/SEP/25*	465.89
Onion Extension 2	521376	2018/SEP/25*	55.91
	568627	2018/SEP/25*	466.20
Little Onion	570621	2018/SEP/24*	372.99
	588893	2016/SEP/25	149.13
	594713	2009/NOV/22	55.91
Onion E1	604467	2010/MAY/13	465.86
Onion E2	604468	2010/MAY/13	466.09
TOTAL			3224.93

* pending acceptance of this report

Eagle Peak Resources Inc. is the registered owner of the mineral tenures listed above, except 521374, according to the Mineral Titles Online internet based system for acquiring and maintaining mineral title in the Province of British Columbia. Tenure 521374 is registered to Shelley-Anne McCord (McCord) of Smithers, BC and is subject to the terms and conditions of an option-to-purchase agreement with McCord and Twin Peaks Resources Ltd. The option agreement does not include work commitments, royalty payment or back-in rights clauses. There is an underlying 2.75% net smelter return royalty payable to 0737141 BC Ltd. that covers all nine tenures.

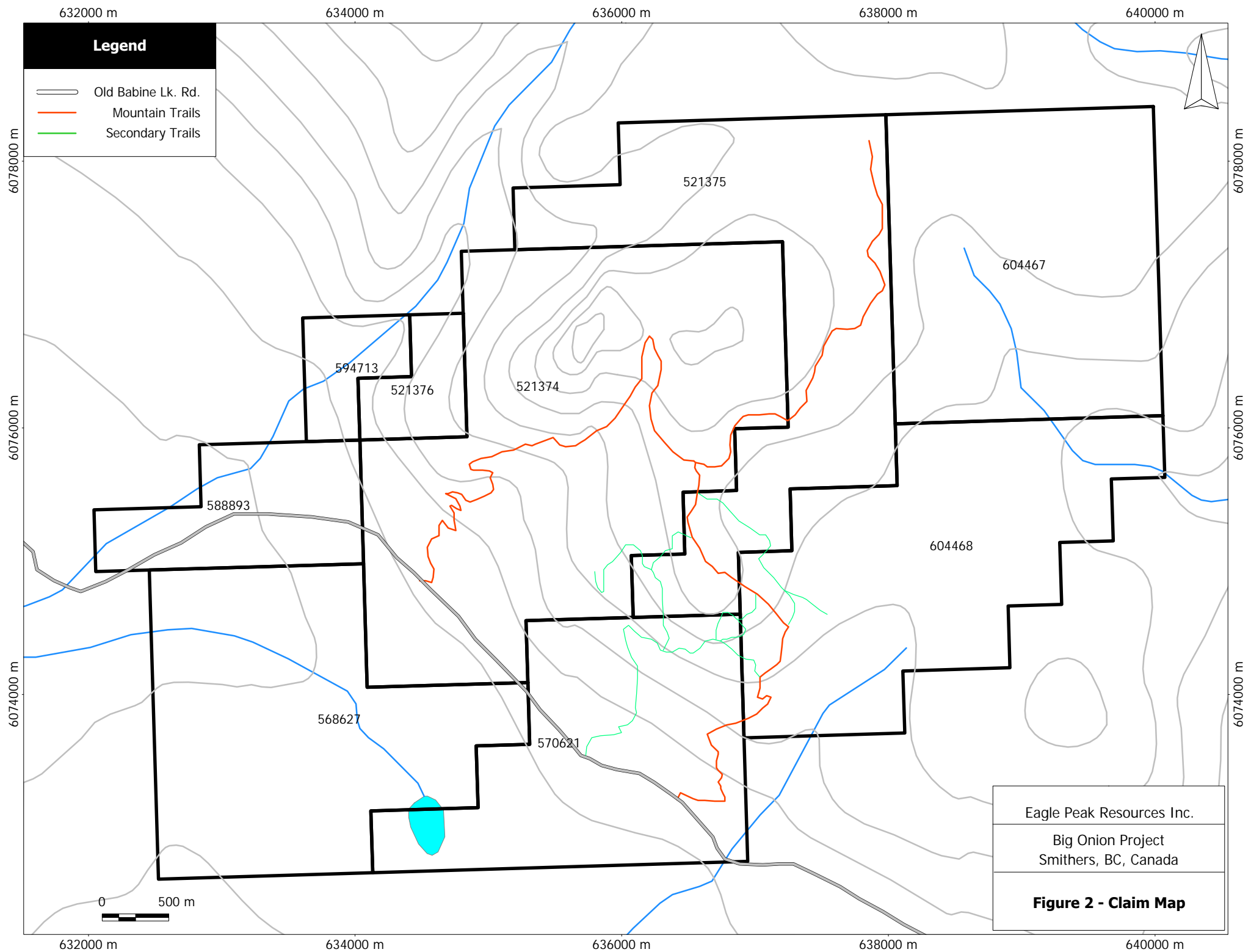
Tenure 521374 contains all the known mineral resources on the Big Onion property. Tenures 521375 and 568627 are situated along strike of the favourable Big Onion structure to the northeast and southwest respectively. According to *Minfile*, tenure 604467 contains the Mert showing (*Minfile* 093L 126) which is described as minor chalcopyrite, pyrite and molybdenite in micoveins (fracture fillings) and quartz veinlets within a quartz diorite stock.



Eagle Peak Resources Inc.

Big Onion Project
Smithers, BC, Canada

Figure 1 - Location Map



Eagle Peak Resources Inc.
Big Onion Project
Smithers, BC, Canada
Figure 2 - Claim Map

ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

Accessibility

The property is accessed by the Babine and Old Babine Lake roads approximately 19 kilometres from the town of Smithers in northwest British Columbia. The Babine Lake Road connects to the paved Yellowhead Highway (Highway 16) at a point approximately 3 km southeast of Smithers. There is a network of 4-wheel drive trails that border both sides of Astlais Creek and provide access to the property from the Old Babine Lake Road.

Climate

The climate of the area is strongly influenced by the Babine Range which dominates the northeast side of the Bulkley Valley and by the Coast Range Mountains to the west that have a shielding effect. The property is found within the interior biogeoclimatic zone known as Engelmann Spruce – Subalpine Fir, or ESSF. The ESSF is characterized by a climate with short, cool growing seasons and long, cold winters. Historic climate data for the Smithers airport (523m ESL) indicate average temperatures that range from -9°C in January to 15°C in July. The average annual snowfall is 216 cm. Rainfall can occur in any month and ranges from an average low of 6 mm in February to a high of 58 mm in October, with an annual average of 34 cm.

Local Resources

The Town of Smithers, with a regional population of approximately 15,000, is a major centre for resource industries operating in northwest B.C. It is located approximately 400 kilometres from deep water ocean ports in Prince Rupert, Kitimat and Stewart, has an airport with daily service to Vancouver, and has access to the CN rail-line. Several exploration companies and diamond drill contractors have offices in Smithers. Smithers has readily available skilled mine and construction labour as well as connections to electric power and natural gas.

Infrastructure

Other than drill access trails, there is no surface infrastructure on the property. The terrain at the southern extent of the Big Onion property could provide a suitable site for waste dumps, tailings impoundment, mill facility and other mine infrastructure required for future development.

Physiography

The Big Onion property is located within the southern part of the Babine Range, a discontinuous range of mountains found within the physiographic area known as the Skeena Ranges (Mountains). The region is marked by the confluence of the Babine River with the Skeena River, and the confluence of the Morice and Bulkley Rivers. The coastal mountains lie to the west.

Topography on the property varies from relatively flat-lying in the southwest, to gently rolling in the southern and western areas, to steep, locally precipitous, terrain rising up the flank of Astlais Mountain. The elevation on the property ranges from 820 m at Ganokwa Creek rising to a height of 1840 m on Astlais Mountain. The deposit area ranges in elevation from 900 m at the southwest end to 1520 m at the northeast end.

The landscape above 1500 metres is subalpine with krumholtz interspersed with meadow, heath and grassland. The vegetation below timberline is dominated by Engelmann spruce, subalpine fir, and lodgepole pine. In terms of age class distribution, approximately half of the

forested area consists of slow-growing, high-volume stands and the other half is reasonably well-distributed across the younger age classes.

HISTORY

Early Prospecting (1917-1932)

Copper occurrences were originally discovered on the property in 1917 by prospector Axel Elmsted and his partners, Tommy Haig and Ben Benson. The three partners established a camp in 1924 and drove two short northwest trending adits into the most prospective mineralization. The lower adit was collared at the 1150 metre elevation and ran a total length of 50 metres. The upper adit measured 15 metres long and was collared at the 1170 metre elevation. The adits were located about 330 metres northeast of the zone of known mineralization. Samples that were taken were reported to contain only trace values and the property was deemed uneconomic at the time. Additional exploration work was conducted intermittently up until 1932 by Axel Elmsted and new partner Ben Muller. In 1930 the new partners drove a third adit and cross-cut, for a total distance of 122 metres of drift. The results from the upper adit were disappointing, with only minor amounts of chalcopyrite and molybdenite found.

Noranda Exploration Company. Ltd. (1964)

During the years between 1932 and 1964 the property appears to have been idle and no recorded work was undertaken. The property was claim staked by Jack Hemelspeck in the early 1960's and shortly thereafter optioned to Noranda Exploration Company Ltd. A total of 45 mineral claims were established on the south slope of Astlais Mountain.

In 1964 Noranda Exploration Company Ltd. (Noranda) completed a program of geological mapping, sampling, ground geophysics, several trenches and two short core holes totalling 250 feet (76.2 metres) in depth. A report of this work program was not available for review.

A review of the drill logs and the assays revealed that DDH-1 intersected approximately 50 feet (15.2 metres) of 0.20% copper and DDH-2 returned approximately 148 feet (45.1 metres) of 0.24% copper. A report of 15 trench samples (included in the 1967 Texas Gulf report) returned variable copper values that ranged from 0.06 to 1.63%. Trench sample B6815 (referenced as area A51) returned 1.63% Cu and 0.01% MoS₂. These results were not considered at that time to be encouraging enough to warrant further work.

Of note, the intrusive rock called rhyolite by Noranda and quartz porphyry by Texas Gulf is later renamed quartz feldspar porphyry by Canadian Superior, a name that has survived throughout all subsequent work.

Texas Gulf Sulphur Co. Ltd. (1966-1967)

Texas Gulf Sulphur Co. Ltd. (Texas Gulf) conducted exploration on the property from 1966 to 1967. During this time Texas Gulf completed grid establishment, geological mapping, soil geochemical surveying, bulldozer trenching, induced polarization surveys and drilled a total of 3,993 feet (1217 metres) in 7 BQ diamond drill holes.

The 1966 work program identified two copper-molybdenum soil geochemical anomalies that were in part coincident with areas of high chargeability outlined by the Induced Polarization survey. Drilling the anomalies in 1966 returned similar grades and lengths of intersection to that of the Noranda program, with copper values in the 0.10% to 0.29% range.

The 1967 drill program intersected intensely altered intrusive rock accompanied by minor copper mineralization. The core was not analyzed due to low visual estimates of copper mineralization. The results of the 1967 drill program were considered poor and Texas Gulf felt no further work was warranted. (L'Orsa, 1967).

Tro-Buttle Exploration Ltd. (1969-1970)

Tro-Buttle Exploration Ltd. (Tro-Buttle) conducted soil geochemistry and ground magnetic surveys on the Mert claims about 2000 metres southeast of the Big Onion mineralized zones. Dirom (1969) reported copper and molybdenum soil anomalies coincident with outcrops of a weakly mineralized northeast trending quartz-diorite that intrudes Hazelton Group volcanic and sedimentary rocks. Trace amounts of molybdenite and chalcopyrite were observed in the quartz-diorite on joints, in quartz veinlets and microveins (fracture fillings), and in some aplitic veinlets. Sphalerite, galena and "grey copper" were reported along with arsenopyrite in quartz-carbonate fracture fillings within hornfelsed and ankeritized sediments near the intrusive contact.

Blue Rock Mining Corp./ Cyprus Mines Corp. (1970-1971)

Blue Rock Mining Corporation (Blue Rock), a subsidiary of Cyprus Mines Corporation, conducted an intensive program of exploration from 1970 to 1971. The work included additional induced polarization surveying, and drilling of a total of 24,026 feet (7323 metres) in 22 core holes. Through careful core logging, Blue Rock was able to differentiate two distinct phases of quartz diorite intrusion separated by a sheared and altered border phase. Later work by Canadian Superior tended to reject the border phase concept in favour of two distinct and separate porphyry lithologies, a Quartz Feldspar Porphyry and a Quartz Diorite Porphyry.

The drilling successfully outlined a large volume of mineralized rock but did not meet Blue Rock's economic objective. The mineralized zone was traced for a distance of approximately 7000 feet' (2133.6 metres) from the lower slopes of Astlais Mountain to near the top. The zone was believed then to still be open to the north, but truncated to the south by a monzonite dike and/or faulting. A program was proposed to investigate the north end of the mineralized zone to determine if the quartz diorite thins and terminates or continues after a short interruption, but was never concluded.

Canadian Superior Exploration Ltd. (1974-1977, 1982)

From 1974 to 1977 Canadian Superior Exploration Ltd. (Canadian Superior) conducted geologic mapping, ground magnetic and induced polarization surveys, and drilled 67 percussion holes and 21 BQ core holes.

Canadian Superior recognized three distinct zones within the area of maximum interest. The zones, defined by a combination of lithology, alteration, mineralization and structure, are still known, from south to north, as the South Zone, the North Zone, and Northeast Zone. They also recognized the presence of the secondary copper minerals chalcocite and covellite and divided the mineralization into hypogene and supergene. Stock (1977) calculated a mineral inventory of 94 million tonnes probable and possible to a depth of 150 metres grading 0.42% copper and 0.020% molybdenite (note: This estimate does not conform to modern Technical Instrument 43-101 standards or CIM Standards on Mineral Resources and Reserves – Definition and Guidelines (CIM, 2000)).

In 1982 Canadian Superior contracted MINTEC Inc. to complete a preliminary ore reserve estimate and open-pit design (Mintec, 1982). Drill-hole data was composited into 40 foot benches by computing the weighted average for the assays within each bench. Cross sections showing the topography and the drill-hole data were plotted in order to illustrate and understand

the geometry of the deposit. A 3-dimensional block model of the deposit was then created. Copper and molybdenite grades were interpolated into each block using an inverse distance weighting model and a maximum projection distance of 250 feet. An equivalent copper grade was computed by multiplying the molybdenite grade by 6.4. The ultimate pit was designed using a copper equivalent cut-off of 0.25% and a copper price \$1.65/lb. The pit contained a preliminary reserve of 76,092,000 tons @ 0.339% Cu & 0.0207% MoS₂ (or a Cu equivalent of 0.42%) at a stripping ratio of 2.18 (note: This estimate does not conform to modern Technical Instrument 43-101 standards or CIM Standards on Mineral Resources and Reserves – Definition and Guidelines (CIM, 2000)).

Noranda Exploration Company Ltd. (1987)

Noranda conducted a brief geochemical exploration program in 1987 to determine whether the pyritized and altered rock of the Big Onion might also host significant precious metal values, particularly gold. The work consisted of the collection of a limited number of rock chip samples taken from rock cuts and trenches made available from previous exploration work. The gold values returned were uniformly low although the company determined that further work was warranted given the highly pyritized and sheared nature of the zone and the limited sampling that had been conducted. No further work was done.

Varitech Resources Ltd. (1991)

Varitech optioned the property in 1991 to determine if the grades could be increased by using modern hydraulic drill equipment and large diameter (HQ) drill core. They completed a short program of 8 HQ diamond drill holes totalling 5562 feet (1695 metres) which twinned earlier holes; four in the south zone and four in the north zone. The holes were run deeper than previous drilling, with depths averaging 695 feet (212 metres).

Several thick supergene drill intersections were reported, including 360 feet (110 metres) grading 0.55% Cu and 0.02% MoS₂. Precious metal results were relatively low, averaging 0.064 g/t gold and 1.0 g/t silver. The best reported gold and silver assay was 0.305 g/t Au and 2.9 g/t silver over an interval of 10 feet (3.04 metres). The depth of the supergene enrichment was estimated by Varitech to be 360 feet (110 metres) in the North Zone and 250 feet (76 metres) in the South Zone. Hypogene intersections were measured (vertical) up to 480 feet (146 metres) grading 0.27% Cu.

Varitech estimated that they added 2 million tons grading 0.32% Cu and 0.013% MoS₂, at a cut-off grade of 0.25% Cu, to the MINTEC reserve. In addition, they calculated a supergene resource of 32 million tonnes grading 0.34% Cu and 0.064 grams per tonne gold and 1.0 gram per tonne silver (note: does not conform to modern Technical Instrument 43-101 standards or CIM Standards on Mineral Resources and Reserves - Definition and Guidelines (CIM, 2000)).

Preliminary metallurgical testing of the supergene material revealed that bacterial oxidation coupled with weak sulfuric acid would return significant copper recoveries. The test sample contained 0.318% Cu as chalcopyrite and 1.22% total Cu. A 66% copper extraction rate was achieved over a 30-day leach period. By extrapolation, it was determined that a leach time of 6 to 9 months would be required to achieve 70% - 80% extraction.

Consolidated Magna Ventures Ltd. (1998)

In 1998 Consolidated Magna completed a short drill program of 6 NQ holes for a total depth of 3333 feet (1016 metres). The program targeted new anomalies identified by induced polarization (I.P.) and/or magnetic geophysical surveys outside the bounds of known mineralization. A northwest-trending, cross-cutting fault was believed to terminate the main zone

mineralization to the southwest. Geophysics outlined several large chargeability anomalies with some coincident magnetic highs. The follow-up drill program was successful in explaining the geophysical anomalies: the magnetic highs correlated with increased magnetite content in some of the mafic lithologies; and the IP chargeability highs were explained by disseminated pyrite and/or chalcopyrite in the porphyry and volcanic rocks, and graphite ± pyrite in the sedimentary rocks. The faulted extension, however, was not discovered.

Mountford/Beattie (2000)

In 2000 a short desk-top study was commissioned by Morris Beattie and Brian Mountford to determine if there was a high-grade copper core that could be successfully outlined, from the drill information available. Author Gwendolen Ditson concluded there was a core of relatively high grade copper within the north zone.

Eagle Peak Resources Inc. (2006-2009)

Eagle Peak optioned the core mineral claim in 2006 and completed 84 large diameter diamond drill holes totalling 21 523 metres to confirm the results of historic drilling and to explore the extent of the mineralized zones. Lustig (2006) determined that the copper increased by about 13% in the HQ diameter holes when compared to twinned percussion and BQ holes.

Preliminary flotation and leach metallurgical tests were conducted in 2007. Flotation obtained recoveries of 90% for copper, 70% for molybdenum and 70% for gold. Sulphuric acid leach tests recovered 15% copper after 168 hours retention. Additional tests were recommended for both flotation and leaching.

GEOLOGICAL SETTING

REGIONAL GEOLOGY

The Big Onion property is situated in the Babine Range of west central British Columbia. The Babine Range is a northwest trending, up-thrust block of folded and faulted Jurassic and Cretaceous volcanic, volcanoclastic and sedimentary rocks bounded on the northeast and southwest by grabens containing Late Cretaceous and younger rocks (Figure 3). The regional stratigraphy has been described by Tipper and Richards (1976) and refined by MacIntyre et al. (1987).

The stratified rocks in the region are represented by four groups: the lowermost Hazelton Group, and the overlying and successive Bowser Lake, Skeena Group and Kasalka Group rocks. The Hazelton Group rocks are interpreted as a calc-alkaline island arc system, with the Bowser Group interpreted as a successor basin receiving post-orogenic sediments from uplifted regions to the east and south. The Skeena Group represents sediments shed eastward from the mid-Cretaceous uplift of the Coast Range. The Kasalka Group represents a volcanic arc system that developed post-uplift.

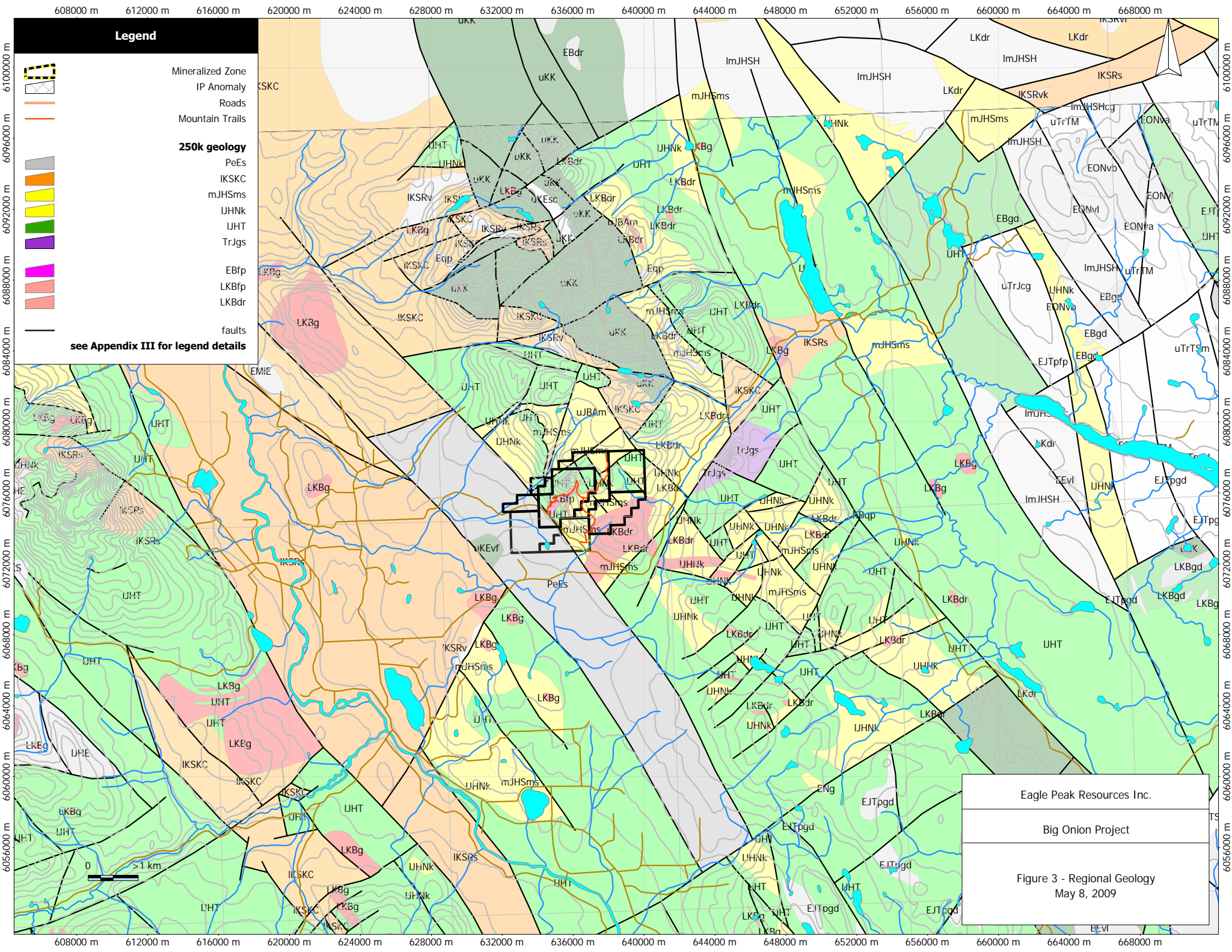
Intrusive rocks in the region are believed to have been emplaced along northeast and northerly faults from Cretaceous to Eocene time. Compositions range from diorite to quartz monzonite. Multiphase intrusions are exposed southeast of Astlais Mountain and include quartz feldspar porphyry, quartz diorite porphyry and diorite.

The regional stratigraphic and intrusive lithologic units are summarized in Table 2.

The regional structure is characterized by asymmetric to overturned, southeast-plunging folds that are truncated by northeast-trending shear zones and northwest-striking reverse and normal faults.

**Table 2
Regional Lithologies**

Period	Group	Rock Type	Formations	Distinctive Lithology
Late Cretaceous to Tertiary	Babine Plutonic Suite Bulkley Plutonic Suite	Dikes & stocks of intermediate to felsic igneous composition		Diorite, quartz monzonite, & granite (local multiphase)
Late Cretaceous to Early Tertiary	Unassigned	Volcaniclastic		Bedded tuffs and argillites
Late Cretaceous	Kasalka	Calc-alkaline continental volcanic-arc	uKK2 (upper division) uKK1 (lower division)	Massive hornblende-feldspar-phyric andesite flows & breccias Heterolithic volcanic cgl & breccia, volcanic wacke & tuff, feldspar & augite-phyric flows, lapilli & tuffs
Early Cretaceous	Skeena Group	Marine & non-marine sedimentary & volcanics	Red Rose Rocky Ridge Kitsuns Creek	Shale, siltstone, micaceous wacke & conglomerate Andesitic to basaltic augite-phyric flows & pyroclastics Quartz-pebble & chert-pebble conglomerate, sandstone & shale
Middle to Late Jurassic	Bowser Lake	Marine & non-marine sediments	Ashman (lowermost part of Gp that is represented in the local area)	Siltstone & argillite w/ lesser feldspathic & quartzose sandstone
Early to Middle Jurassic	Hazelton	Subaerial to submarine volcanic, volcaniclastic & sedimentary	Smithers Eagle Peak Nilkitkwa Telkwa	Fossiliferous feldspathic sandstone & siltstone Ash, crystal & lapilli ash tuffs Shale, siltstone & conglomerate Dacitic to basaltic flows & pyroclastics



608000 m 612000 m 616000 m 620000 m 624000 m 628000 m 632000 m 636000 m 640000 m 644000 m 648000 m 652000 m 656000 m 660000 m 664000 m 668000 m

6100000 m
6096000 m
6092000 m
6088000 m
6084000 m
6080000 m
6076000 m
6072000 m
6068000 m
6064000 m
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LOCAL GEOLOGY

Lithology

The south end of the Babine Range is underlain by Early to Middle Jurassic, island arc rocks of the Telkwa, Nilkitkwa and Smithers formations of the Hazelton Group (Figure 4). The Telkwa Formation, at the base of the Hazelton Group, is the thickest and most extensive formation. It has been subdivided into four mappable units which are from youngest to oldest: polymictic conglomerate (IJT1), porphyritic andesite (IJT2), fragmental volcanic rocks (IJT3), and phyllitic maroon tuffs (IJT4). Units 3 and 4 are considered to be proximal vent facies rocks.

The Telkwa Formation is overlain conformably to disconformably by the Nilkitkwa Formation which is a sequence of marine sediments that overlie rhyolite, basalt and red epiclastic rocks. The formation has been subdivided into four mappable units: interbedded red epiclastics and amygdaloidal flows (IJN1 or Eagle Peak Formation); rhyolitic volcanic rocks (IJN2); tuffaceous conglomerate, cherty tuff and siltstone (IJN3); and thin bedded argillite, chert and limestone (IJN4).

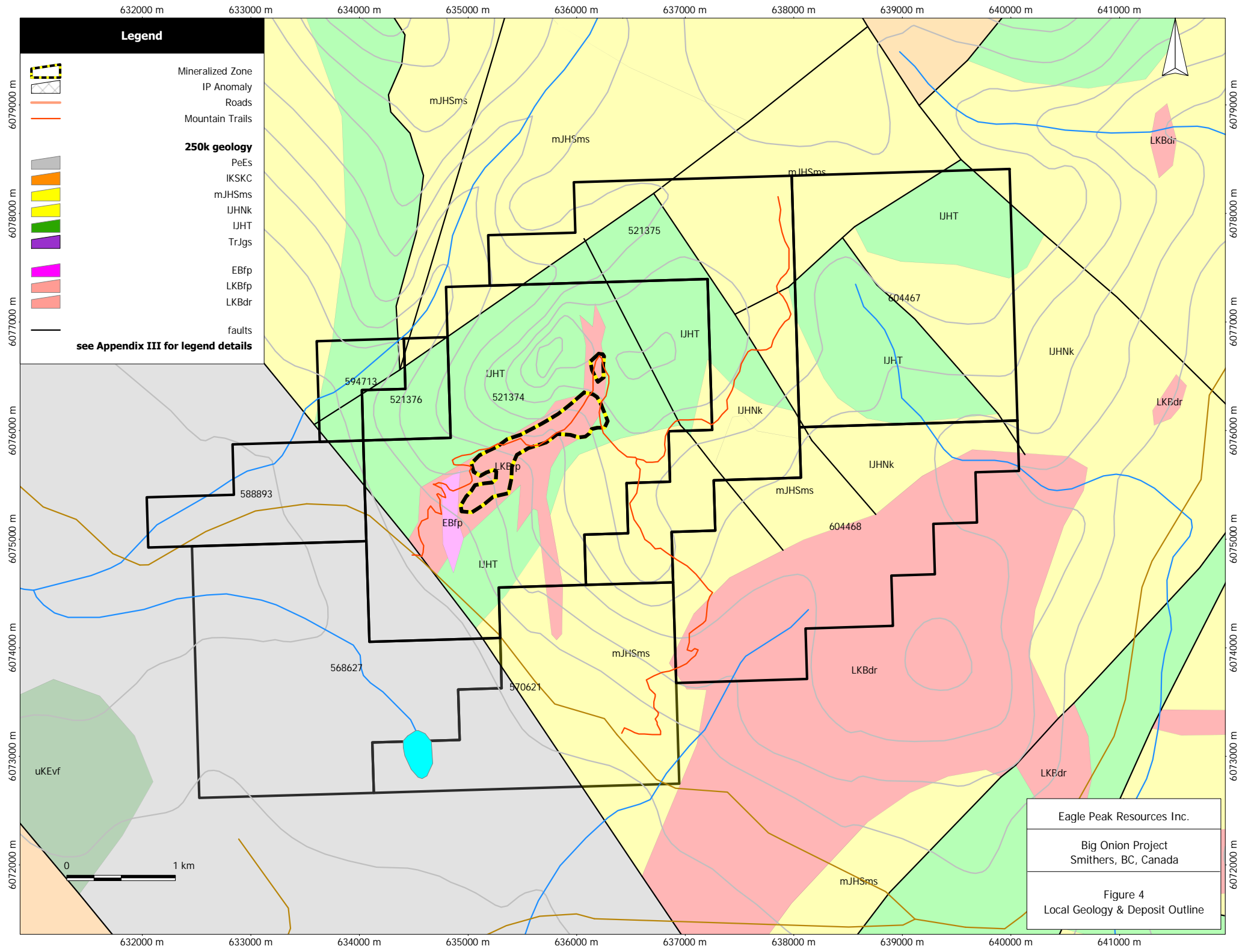
The overlying Smithers Formation (IJS) consists of fossiliferous feldspathic sandstone and siltstone. These rocks are mapped as a marine transgressive sequence disconformably overlying the older volcanic rocks.

The Hazelton Group rocks are intruded locally by rocks of the Early Cretaceous Bulkley Plutonic Suite and the Eocene Nanika Plutonic Suite.




Structure

The tectonic history of the Babine Range is represented by three significant regimes. The first and earliest regime is represented by a calc-alkaline island arc system (Hazelton Gp.) which is later succeeded by a molasse basin (Bowser Gp.) derived from uplifted areas to the east and south. The second regime is represented by plate tectonism in the mid-Cretaceous which uplifted the Coast Range and caused sediments (Skeena Gp.) to be shed eastward. Following deposition of the Skeena Group sediments, a volcanic-arc system developed (Kasalka Gp.). Fault systems controlled emplacement of the intrusive rocks in the Cretaceous to Eocene time. The final tectonic element consisted of a tensional regime that produced the basin and range geomorphology setting thought to be similar to the Basin and Range regime found in the southwest United States. The Babine Range is marked by a series of northwest-trending horsts and grabens. The fault blocks are tilted southwest toward the Bulkley Valley, and are stepped downward to the west, preserving progressively younger stratigraphic levels. This stepped preservation is believed to be responsible for segmentation of the Big Onion deposit, with different erosional levels represented in each block (see Figure 6). Structures within the fault blocks are asymmetric to overturned, southeast-plunging open folds that are truncated by northeast-trending high angle faults.

There are a total of four phases of deformation that have been mapped by regional surveys. The earliest phase is probably related to regional compression during the Late Cretaceous time, accompanied by folding and uplift. During Late Cretaceous to Early Tertiary time it is believed that regional extension developed, coincident with extensive volcanism and stratovolcano development. Compression during tertiary time caused reverse movement along pre-existing high-angle normal faults. The youngest event, also of Tertiary age, is the development of major east to northeast-trending faults that truncate and offset the dominant northwest-trending structural fabric of the range.



Legend

-  Mineralized Zone
-  IP Anomaly
-  Roads
-  Mountain Trails
- 250k geology**
-  PeEs
-  IKSKC
-  mJHSms
-  IJHNk
-  IJHT
-  TrJgs
-  EBfp
-  LKBfp
-  LKBdr
-  faults

see Appendix III for legend details

Eagle Peak Resources Inc.
 Big Onion Project
 Smithers, BC, Canada
 Figure 4
 Local Geology & Deposit Outline

PROPERTY GEOLOGY

Previous geological mapping on the property is preliminary or general, and appears to have suffered from lack of outcrop. Much of the knowledge of the deposit is projected from drill hole geology.

The Big Onion mineral deposit consists of three principal zones of copper-molybdenum mineralization known as the South, North, and Northeast Zones. These zones were established by earlier workers on the basis of spatial position and orientation of the mineralization and alteration. The zones are up to 200 metres wide and extend along strike in a north-easterly direction for approximately three kilometres and dip approximately 60° northwest. The mineralization, consisting of pyrite, chalcopyrite, molybdenite, chalcocite, covellite and minor bornite, occurs as disseminations and in a stock-work of quartz-filled fractures. The mineralization is hosted by quartz-feldspar porphyry (QFP) and quartz-diorite porphyry (QDP) dykes and by the andesite country rock proximal to the dyke contacts. The ages of the dykes and mineralization are unknown but they are cross-cut by a post-mineral quartz-monzonite dyke dated at 48.7 ± 1.9 Ma.

Andesite

The andesite country rock has been subdivided into three distinct units: green massive andesite, maroon andesite, and silicified andesite.

The green andesite is the most common volcanic rock encountered and exists as a fine grained massive unit with sharp distinct contacts and a groundmass matrix consisting of chlorite and epidote with phenocrysts of hornblende and pyroxene and less commonly, magnetite. Disseminations of pyrite are common with occasional units exhibiting a strong magnetite presence accompanied by massive, euhedral pyrite (30-75%).

The maroon andesite has a fine grained groundmass with carbonate filled amygdales. The unit has rare, fine grained disseminated pyrite.

The silicified andesite is grey green, fine grained and similar to the green andesite except for the degree of silicification it has apparently undergone. This alteration unit is often found as a portion of a larger andesitic package and is recognized proximal to QDP or QFP contacts. These silicified units are also often strongly mineralized and may have an important compositional and geochemical role in interpreting ore controls and constraints.

Quartz Feldspar Porphyry

This unit is rhyolitic in composition and characterized by quartz eyes and relict feldspar phenocrysts set in a white aphanitic groundmass. The groundmass is described as having a sugary texture and is dominated by quartz and feldspar sheathed in muscovite. The weathered exposure is often coated with jarosite or limonite. In thin section most of the feldspar has been identified as plagioclase, with minor potassium feldspar observed. In addition biotite altered to muscovite has been observed, with some minor opaque minerals. Feldspar phenocrysts form 5-10 percent of the rock; quartz 3-5 percent and muscovite, less than 1 percent. Pyrite has been noted to form up to 3% of the rock.

Quartz Diorite Porphyry

The quartz diorite porphyry is believed to be younger than the quartz feldspar porphyry and intrudes and forms the core of the dyke complex. The rock is variably described in core and hand sample as a medium-grained light-grey to green-grey to pink-grey rock with a sub-

porphyritic texture in a pale green, siliceous matrix. It is a fairly homogenous rock with local variation due either to a coarse-grained or porphyritic variety, or variable alteration. The weathered exposure is often coated with limonite. The rock exhibits well-developed plagioclase phenocrysts, irregular hornblende clumps and rare, fine grained biotite set in a fine grained groundmass of quartz and plagioclase. Phenocrysts make up to 25% of the rock, depending on locality and are comprised of about 15% pink feldspar phenocrysts up to 5mm in length, and 10% sub-rounded quartz phenocrysts averaging 2 mm in diameter.

In thin section the matrix is a very fine grained sugary mosaic of plagioclase, quartz, chlorite and opaques. The plagioclase is documented to have an An_{35} composition and has been described as “chunky” with common complex twinning. Sericite and kaolinite alteration is intense. Mafic phenocrysts are believed to be original hornblende with minor biotite that has been entirely altered to chlorite, sphene and opaques. In aggregate the feldspar forms 55-65 percent of the rock, chlorite 23-25 percent, quartz 10–15 percent; and opaques, sphene and calcite make up 3-5 percent. The rock is commonly so intensely altered that in hand sample it is difficult to recognize. It would seem that based on petrography that the rock is not just a coarser phase of the quartz feldspar porphyry.

Structure

Two prominent lineament orientations have been recognized on the property from air photo and are believed to represent, in part, faults. The most pronounced lineament orientation is 60° azimuth and is represented by straight creek valleys such as Ganokwa and Astlais creeks. A less prominent lineament system strikes northwest and is parallel to the regional structural fabric.

Faulting related to the northeast lineament system is conspicuous in its influence in the Astlais Creek valley, and is believed to have caused the localization of the pluton and the subsequent mineralization processes. Local northwest dipping shearing and faulting has been noted in the pluton, generally at or parallel to the contact with the andesites. Jointing is apparently present in all rock types, with slickensides present on joint faces. Cleavage is well developed in some of the red tuff and argillite sequences.

Alteration

Leaching is locally so intense that the mineralized zone has little or no surface expression. The main mineralized zone is marked by a quartz-sericite-pyrite alteration (phyllic assemblage) grading outward to propylitic alteration and then to relatively fresh rock at or near the limits of the pyrite halo.

The quartz-sericite-pyrite alteration is generally confined to the quartz feldspar porphyry and appears to be directly associated with copper mineralization. This alteration ranges from extreme (remnant quartz eyes) to moderate (occasional relict plagioclase phenocrysts). Fine grained sericite is ubiquitous with locally developed quartz stockworks and lesser pervasively silicified zones.

The propylitic alteration is best developed within the margins of the andesite flows and is characterized by epidote, calcite, chlorite and weak sericitization of plagioclase. Within the quartz feldspar porphyry, the propylitic assemblage is characterized by calcite and saussuritization of the feldspars. The quartz diorite porphyry is propylitized throughout, and is characterized by hornblende altered to chlorite accompanied by weak sericitization of the plagioclase and some associated calcite.

Secondary biotite alteration has been observed throughout the quartz sericite assemblage but has typically been seen only as narrow envelopes around fractures.

In general mineralization seems to occur in more altered rocks but the more altered rocks are not necessarily mineralized. Nor does alteration appear to bear a direct relationship to grade of mineralization (Jilson, 1973).

DEPOSIT TYPES

The Big Onion is classified as a calc-alkaline porphyry copper-molybdenum deposit (with anomalous gold-silver). These types of bulk-mineable deposits are well-recognized and commercially exploited in British Columbia (Panteleyev, 1995). They are comprised of large zones of hydrothermally altered porphyritic intrusion and wallrock that contain quartz veins and stockworks, sulphide-bearing veinlets; fractures and lesser disseminations. Multiple emplacement of successive intrusive phases is commonly recognized in this class of deposit, and numerous dikes and breccias of pre, intra, and post-mineralization age may modify the stock geometry. Intense and penetrative fracturing generally provided the locus for ore-grade vein stockworks, in particular where there are coincident or intersecting multiple mineralized fracture sets.

Mineralization is dominated by pyrite with lesser chalcopyrite, molybdenite, bornite and magnetite. Disseminated sulphide minerals are present but generally found in subordinate amounts. Ore minerals are chalcopyrite; molybdenite, lesser bornite and rare (primary) chalcocite. Supergene zones carry secondary sulphides including chalcocite and covellite. Native copper and copper oxide, carbonate and sulphate minerals are also recognized. Weathering may play an important part in secondary enrichment of these deposits. A vertical zonation is common, with an oxidized, limonite leached cap at surface underlain by a supergene zone with secondary copper minerals, below which is the primary, or hypogene, zone of mineralization. The leach cap is generally marked by supergene clay minerals, limonite (goethite, hematite and jarosite) and residual quartz.

It is thought that these types of deposits were formed by emplacement of high-level stocks during extensional tectonism related to strike-slip faulting and back-arc spreading following continent margin accretion. The main ages of mineralization recognized from similar deposit studies in British Columbia are Triassic/Jurassic (210-180 Ma) and Cretaceous/Tertiary (85-45 Ma).

Calc-alkaline porphyry copper-molybdenum deposits are similar in style and setting and probably genetically related to several other types of deposits, including skarn Cu, porphyry Au, and low-sulphidation type Au-Ag deposits.

Typical grade and tonnage figures for worldwide examples are reported in the BC Mineral Deposit profile at 500 Mt with 0.42 % Cu, 0.016 % Mo, 0.012 g/t Au and 1.2 g/t Ag. British Columbia porphyry Cu – Mo ± Au deposits range from <50 to >900 Mt with commonly 0.2 to 0.5 % Cu, <0.1 to 0.6 g/t Au, and 1 to 3 g/t Ag. Mo contents are variable from negligible to 0.04 % Mo. The median reported value for B.C. deposits with reported reserves are: 115 Mt with 0.37 % Cu, 0.01 % Mo, 0.3g /t Au and 1.3 g/t Ag.

Geological Model

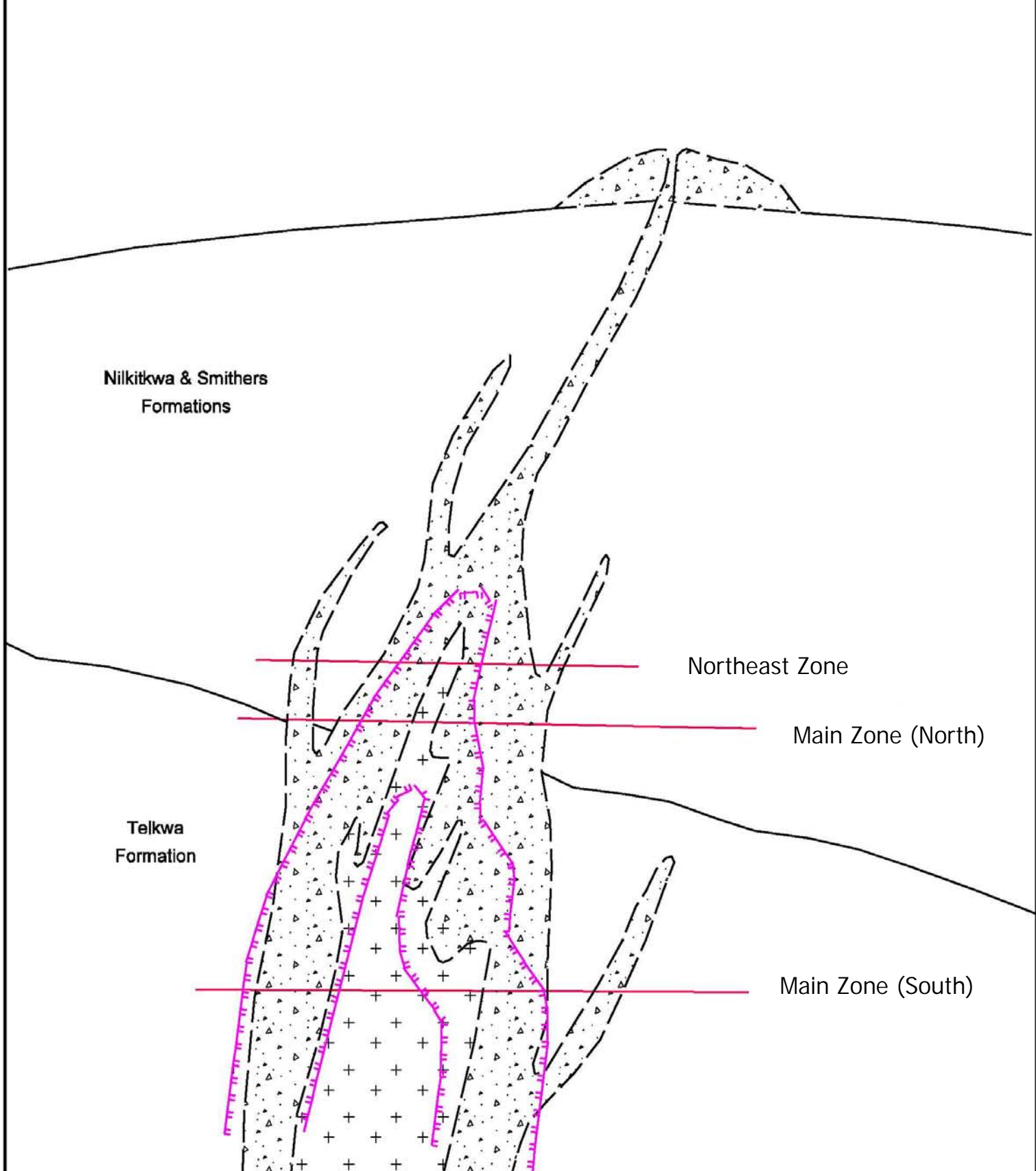
The geological model proposed by Stock (1977) is illustrated in the schematic taken from the 1977 Canadian Superior report (Figure 5).

The volcanic and sedimentary rocks were deposited in Lower to Middle Jurassic time in an island arc environment similar to modern island arc settings (e.g. Japan). Later in Cretaceous time northeast oriented faulting providing the plumbing system into which a complex suite of intrusive rock was intruded, with some extruded tuffs also likely.

In Stock's report he postulates that:

- faulting of the Hazelton sequence allowed intrusion of the QFP which vented producing a variety of acid tuffs in the general area
- Intrusion of the QDP into the still cooling core of the QFP resulted in the initial sericitization of the QFP
- Further stresses preferentially sheared the altered and weakened QFP thus providing the plumbing system for subsequent mineralizing fluids
- Hydrothermal activity completed the sericitization and locally silicified the QFP while depositing chalcopyrite and molybdenite.
- 2007 microscopy work to support metallurgical tests revealed Mackinawite within a chalcopyrite inclusion in pyrite, indicating the chalcopyrite host formed at no less than 200 – 250 °C.
- Supergene processes were initiated.

Further refinement of the model is warranted and should involve more microscopy to reveal ore mineralogy and textural relationships between chalcopyrite, pyrite molybdenite and gangue minerals.



LEGEND

- Hazelton Group
- Quartz diorite porphyry
- Quartz feldspar porphyry
- Erosional Level of Ore Zone
- 0.25% Cu

Eagle Peak Resources Inc.

Big Onion Deposit
Smithers, BC, Canada

Figure 5 - Geologic Model

* Taken from Wojdak & Stock, 1995

MINERALIZATION AND ALTERATION

Copper and molybdenum mineralization is widely distributed as northwesterly dipping shears that parallel Astlais Creek, and fracture fillings and disseminations in quartz-feldspar porphyry, quartz-diorite porphyry and in the propylitized volcanic rocks, particularly near the contact zones of the two phases and of the peripheral volcanic rocks. The mineralization is largely confined to quartz-feldspar porphyry with relatively minor amounts cross-cutting the thinner quartz-diorite porphyry and margins of the andesite flows, and still lesser amounts observed in the margins of the main quartz-diorite porphyry mass. Mineralization appears to be restricted to rehealed, shattered and sheared zones that strike approximately 065° and dip from between 50° to 70° to the northwest. Mineralization is believed to have occurred over multiple phases of hydrothermal activity.

The mineralization appears to be fault controlled and Stock (1977) describes three hydrothermal mineralizing events for the deposit:

- a) quartz, sericite, pyrite ± chalcopyrite
- b) quartz, sericite, chalcopyrite ± molybdenite
- c) quartz, sericite, molybdenite

Their relative temporal placement was not identified and would require additional study to determine.

Molybdenite mineralization, although a weaker component to copper, shows a strong correlation to copper, especially in the South Zone.

Pyrite is ubiquitous throughout the deposit locally reaching up to 10% by volume of the rock. Interaction of surface water and pyrite within the vadose zone initiated significant secondary or supergene enrichment processes within the copper zone (McCrossan, 1991). Oxidation of pyrite by surface water produced sulphuric acid which dissolved the available chalcopyrite. The downward percolation of this copper rich surface water ended when reducing conditions at or near the ground water table resulted in the precipitation of copper from solution. Deposition normally took place on the surface of sulphide grains. This process has been enhanced at Big Onion as a result of the intense sericitization of the mineralized quartz-feldspar porphyry which has resulted in greater rock permeability and permitted relatively easier movement of water.

Supergene

The supergene mineralization assemblage largely consists of pyrite, chalcocite and covellite with subordinate bornite and rare native copper. Although pyrite is tarnished or coated with supergene mineralization it does not appear to be a significant deposition site. Chalcopyrite is the favourable site and with continuation of the secondary processes chalcopyrite is often completely replaced by chalcocite and covellite. Supergene enrichment has been largely restricted to the same shear zones that carried the original hypogene mineralization.

The highest supergene grades and thicknesses were found in the North Zone and Stock (1977) suggested that a northerly trending fault zone between the North and South Zones has allowed for the relative uplift and erosion of some of the South Zone supergene mineralization while preserving the north zone's supergene blanket. Varitech measured an apparent supergene enrichment over a thickness of approximately 110 metres in the north zone and approximately 76 metres in the south zone. The sericitized and partly foliated quartz feldspar porphyry is both

permeable and mineralized, hence the most intense supergene development is associated with this lithology (McCrossan, 1991). The Varitech drill-hole information is summarized in Table 3.

Table 3
Supergene/Hypogene Zones

Drill Hole	Twin Hole	Zone	O/B (m)	Leach Cap (m)	Supergene (m)			Hypogene (m)		
					Ave. Grade Cu %	MoS ₂ %		Ave. Grade Cu%	MoS ₂ %	
91-1	75-76	North	3	27	110	0.355	0.010	61	0.292	0.012
91-2	76-9	North	12	12	95	0.630	0.020	9.1	0.271	0.003
								26.8	0.211	0.007
91-3	75-29 75-58	North	15	21	110	0.533	0.024	82	0.144	0.007
91-4	75-26 75-59	North	3	3	30	0.534	0.019	39.6	0.292	0.007
								67.1	0.257	0.017
91-5	75-15	South	18	12	37	0.689	0.026	95	0.210	0.004
91-6	75-12 75-60	South	9	3	61	0.294	0.025	30	low	Low
91-7	75-7	South	3	9	76	0.370	0.020	134	0.229	0.011
91-8	75-4	South	3	6	46	0.296	0.012	146	0.269	0.013

Hypogene

Hypogene mineralization consists of disseminated and fracture controlled pyrite, chalcopyrite and molybdenite which is predominantly associated with quartz-feldspar porphyry. The margins of the quartz-diorite porphyry and the footwall andesites are also mineralized, adjacent to contacts with the quartz-feldspar porphyry.

DRILLING

The historical drilling on the Big Onion property by various operators is summarized in Table 4. The drill core from the 1991 drill program (Varitech Resources Ltd.) and the 1998 drill program (Consolidated Magna Ventures Ltd.) has been preserved and is stored off-site at a nearby ranch. The Eagle Peak core is stored in a secure compound at 4156 Railway Ave. in Smithers.

**Table 4
Drilling Summary**

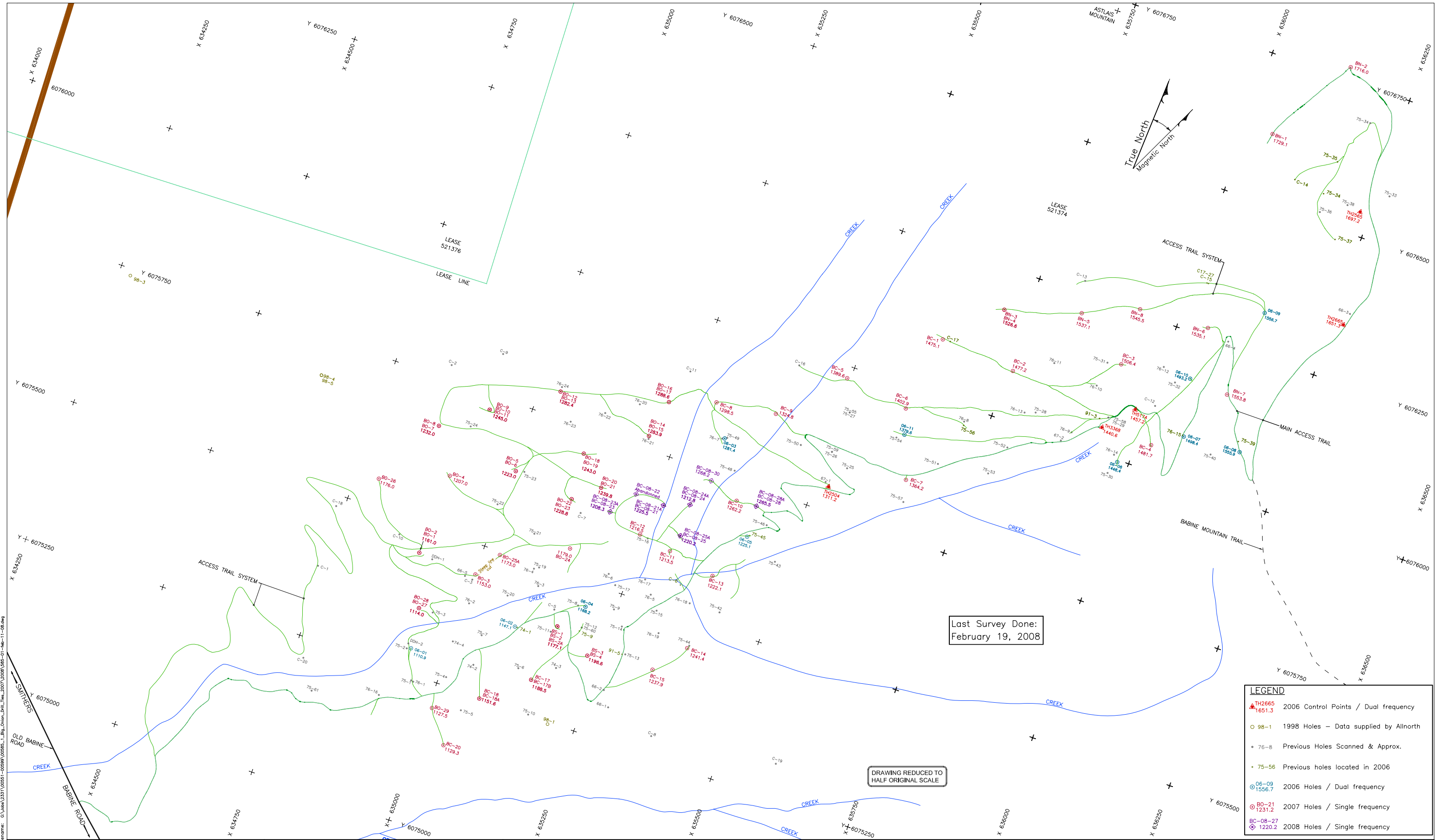
Company	Hole Designation	Year	Diamond Drilling		Percussion Drilling		Cumulative (m)
			holes	metres	holes	metres	
Noranda	DDH	1964-1965	2	76			76
Texas Gulf	BO	1966-1967	7 BQ	1,217			1,293
Blue Rock	C-	1970-1971	22	7,356			8,649
Canadian Superior	74	1974	4 BQ	458			9,107
Canadian Superior	75	1975	3 BQ	269	58	4,206	13,640
Canadian Superior	76	1976	15 BQ	2,330	9	796	16,775
Varitech	91	1991	8 HQ	1,696			18,471
Con. Magna	BO	1998	6 NQ	1,016			19,487
Eagle Peak	BO-06	2006	11 HQ	2,657			22,144
Eagle Peak	BC-07 BN-07 BO-07	2007	62 HQ	16,607			38,751
Eagle Peak	BC-08	2008	11 HQ	2,259			41,010
Totals			151	35,941	67	5,002	41,010

During the period from January 1 to February 22, 2008, Eagle Peak drilled eleven HQ diamond drill holes totalling 2,259 metres on tenure 521374. The holes were drilled to test a previously untested area between the North and South Zones. Summary information for the holes is presented in Table 5 and the collar locations are plotted in Figure 6.

Driftwood Diamond Drilling Ltd. of Smithers, BC provided contract drill services with the geological and field duties conducted by various hired independent consultants and contractors working on behalf of Eagle Peak.

The holes were logged in a digital format. The complete drill-hole logs with lithology, structure, alteration and assays are attached to this report as Appendix I.

Down-hole surveys were conducted by the drill crew using a Reflex EZ-Shot hole survey tool. The collar location of each hole was surveyed by McElhanney Consulting Services Ltd of Smithers, B.C. using a single frequency Trimble GeoXH. With this type of survey, accuracies for the X and Y coordinates are typically less than 1.0 metre while the elevation accuracy can range up to ± 6.0 metres.



LEGEND	
▲ TH2665 1651.3	2006 Control Points / Dual frequency
○ 98-1	1998 Holes - Data supplied by Allnorth
• 76-8	Previous Holes Scanned & Approx.
• 75-56	Previous holes located in 2006
○ 06-09 1556.7	2006 Holes / Dual frequency
○ BO-21 1231.2	2007 Holes / Single frequency
○ BC-08-27 1220.2	2008 Holes / Single frequency

File name: C:\Users\2331\OneDrive\Documents\2007\2008\1085-01\Feb-11-08.dwg
 May 23, 2008

No.	Date	Revision	Initials

Notes:
 - 2006 Points surveyed with a dual frequency Leica 500, and postprocessed.
 - 2007 and 2008 Points and trails were surveyed with a single frequency Trimble GeoXH.
 - Points position was averaged and post processed, trails were also post processed but surveyed only once.
 - Creek and Lease located by scanning 1/2000 Trim map, position is therefore approximate, no field confirmation was done.

McElhanney

McElhanney Consulting Services Ltd.

P.O. BOX 787, 3907 - 4th AVENUE PH (250) 847-4040
 SMITHERS B.C. CANADA V0J 2N0 FAX (250) 847-4160

Designed: -	Checked: -	Date: FEB 2008
Drawn: FV	Surveyed: FV	

Scale 1:3000 / Full size

Figure 6

EAGLE PEAK RESOURCES Inc.

BIG ONION PROJECT

DRILLHOLES & TRAIL

DRILL SITES LOCATION AND ELEVATION

SMITHERS BC

Client Project No	
Client Drawing No	
MCSL Project No.	2331-585-1
Drawing No.	585-1-01
Sheet 1 of 1	Revision -

Destroy all prints bearing previous number.

The core is currently stored in a secured compound at 4156 Railway Ave. in Smithers.

Table 5
2008 Drill Hole Collars

DDH-ID	UTM E	UTM N	ELEVATION (m)	LENGTH (m)	AZIMUTH	DIP
BC-08-21	09 0635267	6075688	1218	276.5	000°	-90°
BC-08-21A	09 0635267	6075688	1218	233.8	135°	-60°
BC-08-23	09 0635184	6075627	1208	206.3	000°	-90°
BC-08-23A	09 0635184	6075627	1208	224.6	135°	-60°
BC-08-24	09 0635310	6075684	1213	194.2	000°	-90°
BC-08-24A	09 0635310	6075684	1213	200.3	135°	-60°
BC-08-25	09 0635292	6075638	1213	207.6	000°	-90°
BC-08-25A	09 0635292	6075638	1213	172.8	135°	-60°
BC-08-28	09 0635431	6075714	1266	173.7	000°	-90°
BC-08-28A	09 0635431	6075714	1266	126.8	135°	-60°
BC-08-30	09 0635324	6075739	1265	242.3	000°	-90°
TOTAL				2,258.9		

SAMPLING METHOD AND APPROACH

The entire length of drill core for each hole was sampled. Soft core was split in the box using a chisel and hammer and sampled with a spoon, while hard core was split using a hydraulic splitter. A general sample interval of 2.0 metres was used but was adjusted by the geologist to coincide with major lithological or mineralogical contacts. A total of 1065 samples including standards and blanks were assayed.

Core recovery was consistently between 95 and 100% and there were no other drilling factors that could materially affect the accuracy and reliability of the results.

There are no known sampling or geologic factors that could have contributed to sample bias.

SAMPLE PREPARATION, ANALYSES AND SECURITY

Samples were sent to Assayers Canada in Telkwa for preparation and then to Assayers Canada in Vancouver for copper, molybdenum, gold and silver assays. The certificates of analysis are attached as Appendix II and the analytical procedure is documented in Appendix IV.

Standards were included in each sample stream at a rate of 1 in 20 (5%) as a control on laboratory accuracy, precision and bias. The ore reference standard used was CGS-12 prepared by CDN Resource Laboratories Ltd. CGS-12 has a recommended value of $0.265 \pm 0.015\%$ copper with 95% confidence (Appendix V).

Blank samples of limestone aggregate were inserted into the sample stream randomly at a rate of 5% as a check on laboratory contamination.

There were no duplicate split core samples taken.

A “chain of custody” was maintained from the drill to the laboratory to ensure sample security.

DATA VERIFICATION

The analytical results for the standard CGS-12 are presented in Figure 7 and the univariate statistics are shown in Table 6. Although CGS-12 is not a molybdenum standard, the statistics are included in Table 9 to show the close agreement between the two laboratories.

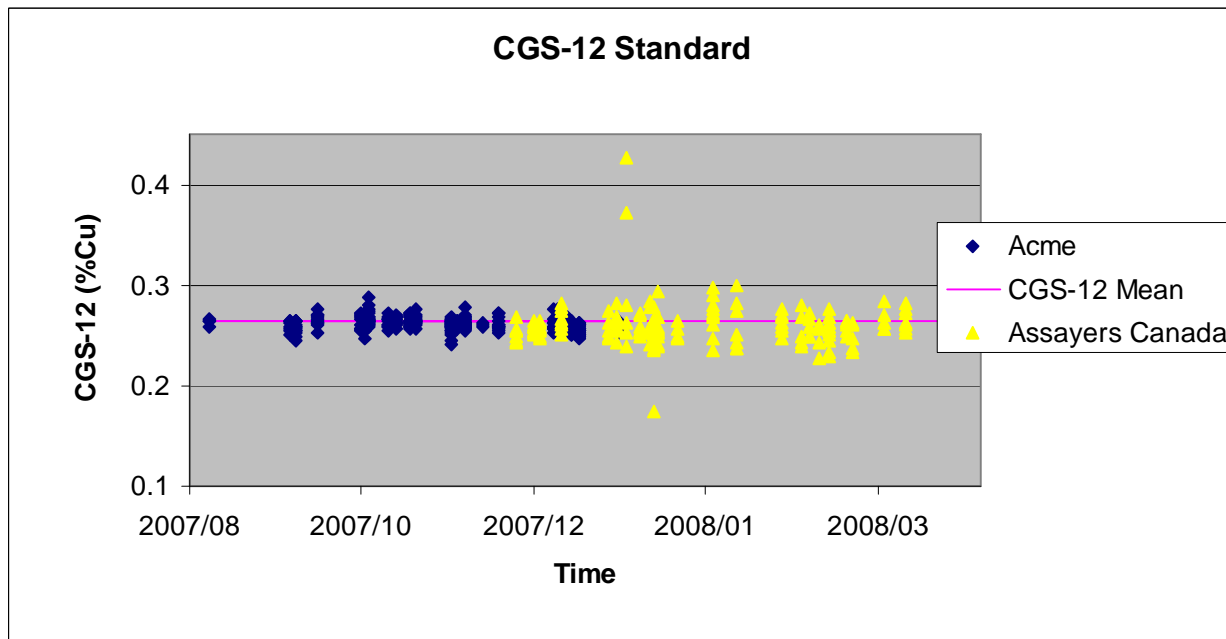


Figure 7: Standard CGS-12 (%Cu) vs. Time

Table 6
Univariate Statistics for CGS-12

Parameter	Acme Analytical		Assayers Canada	
	%Cu	%Mo	%Cu	%Mo
Count	304	304	166	166
Mean	0.261	0.022	0.260	0.020
Standard Deviation	0.006	0.001	0.022	0.002
95% confidence	0.018	0.003	0.066	0.006

The analytical results for the limestone blank are shown in Figure 7.

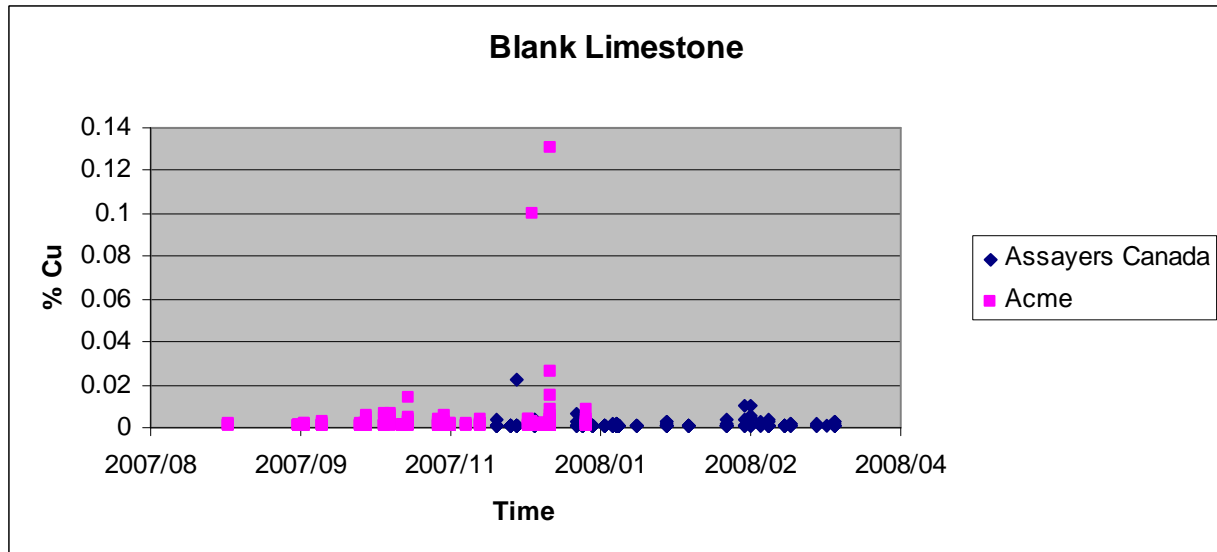


Figure 8: Blank Limestone (%Cu) vs. Time

Although the results for CGS-12 from the two laboratories have identical mean values, the Acme Analytical results are more precise with a standard deviation of 0.006 compared to 0.022 for Assayers Canada.

The results for the limestone blanks indicate some contamination at the preparation stage at Acme Analytical near the end of 2007.

Future drill programs should incorporate a more comprehensive QA/QC program:

1. Duplicate core samples should be taken at a rate of 1 in 20 to identify the magnitude of the total sampling error. Duplicate samples should be sent to the same laboratory as the original sample.
2. More than one standard should be used to cover the expected range of grades for copper and molybdenum. Ideally, the standards will have overlapping 95% confidence intervals.
3. Re-numbered pulp duplicates and coarse reject duplicates should be submitted to the laboratory in order to analyze sub-sampling errors.
4. Pulp and coarse reject duplicates should also be submitted to a second certified laboratory.
5. The results of all QC samples should be monitored on an ongoing basis and corrective action should be taken when required.

RESULTS

A summary of composite sample lengths greater than or equal to 6 metres is presented in Table 7. Intervals were composited using a 0.25% copper cut-off and a maximum internal dilution of 4 metres. The relationship between the sample length and the true thickness of the mineralization is not known at this time.

Cross-sections with geology codes and assay bars are attached as Appendix VI. Cross-section locations are shown on an index map in the front of the appendix. The holes shown on the cross-sections have been re-numbered for the sake of consistency. A table showing both the old and new hole numbers is included in the appendix.

The 2008 holes intersected a complex series of quartz-diorite and quartz-feldspar porphyry plutonic rocks that have intruded andesitic tuffs (and flows?) of the Telkwa formation of the lower Jurassic Hazelton Group. All lithologic unit contacts are gradational in nature and copper and molybdenum mineralization are present in all of the major rock types. Higher grade mineralization appears to be centred on the intrusive rock units.

Table 7
Drill Hole Composite Summary

DDH ID	From (m)	To (m)	Length (m)	%Cu	%Mo	Method (ICP/Assay)
BC-08-21	14	22	8	0.460	0.003	Assay
BC-08-21	66	96	30	0.269	0.013	Assay
BC-08-21	154	168	14	0.414	0.005	Assay
BC-08-21A	68	122	54	0.426	0.002	Assay
BC-08-21A	148	180	32	0.353	0.007	Assay
BC-08-23	12	26	14	0.384	0.008	Assay
BC-08-23A	14	26	12	0.489	0.008	Assay
BC-08-23A	176	182	6	0.291	0.006	Assay
BC-08-23A	196	208	12	0.334	0.009	Assay
BC-08-24	8	14	6	0.461	0.005	Assay
BC-08-24	48	60	12	0.311	0.006	Assay
BC-08-24	124	162	38	0.517	0.008	Assay
BC-08-24A	60	70	10	0.622	0.001	Assay
BC-08-24A	86	188	102	0.384	0.012	Assay
BC-08-25	46	62	16	0.374	0.002	Assay
BC-08-25	130	148	18	0.334	0.005	Assay
BC-08-25	160	182	22	0.476	0.010	Assay
BC-08-25A	44	60	16	0.371	0.003	Assay
BC-08-25A	68	112	44	0.319	0.007	Assay
BC-08-25A	122	132	10	0.327	0.001	Assay
BC-08-30	14	28	16	0.449	0.01	Assay
BC-08-30	106	120	14	0.267	0.009	Assay

INTERPRETATION AND CONCLUSIONS

The diamond drilling and surface mapping have shown that the Big Onion mineralized zones are spatially associated with northeast trending quartz-feldspar porphyry and quartz-diorite dykes that have been indirectly assigned a Late Cretaceous age (Figure 10). The mineralization is hosted by the porphyritic dyke rocks and by the andesite country rocks proximal to the fault controlled dyke contacts.

A computer generated interpretation of the 3D mineralized shell (0.1% copper) is presented in Figure 9.

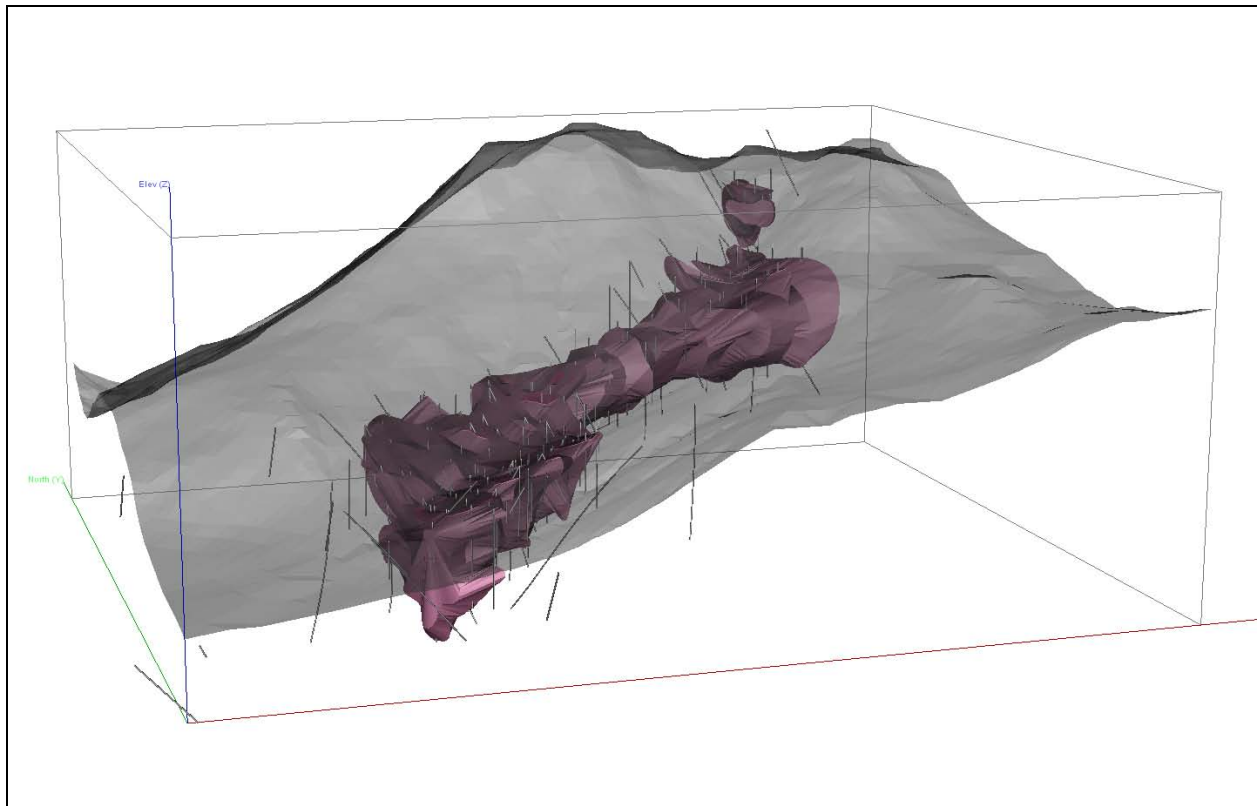
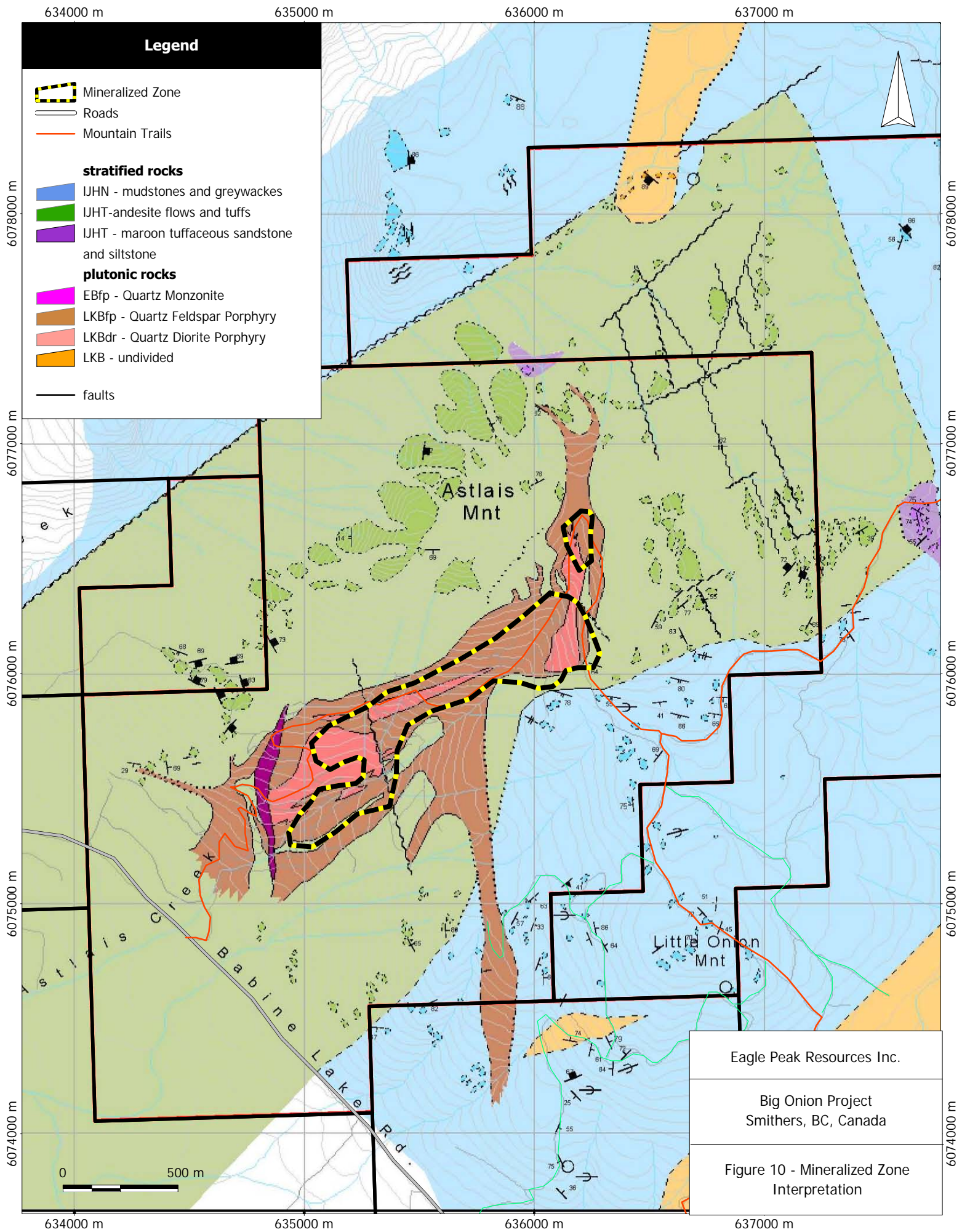


Figure 9: Isometric View of Big Onion Mineralized Zones Looking North

The inclusion of the 2008 drill holes has resulted in some changes to the geologic model. The North and South Zones, that were previously thought to be separated by a fault, now appear to be one continuous zone (here after called the Main Zone). The main control on mineralization now appears to be topography which controls the distribution of the supergene zone.



COST STATEMENT

Total expenditure for the 2008 diamond drilling program was \$390,496 as detailed in Table 8. The drilling program was conducted between Jan. 17 and Feb. 20, 2008.

Table 8
2008 Drilling Expenditures

	Item	Contractor/Employee	C\$
1	Diamond drilling (2259 m HQ)	Driftwood Diamond Drilling	304,566
2	Assaying (1065 samples for Cu, Mo, Ag, Au @ \$33/sample)	Assayers Canada Ltd.	35,145
3	Core logging (37 days @ \$400/day) Jan. 15 to Feb. 20	B. Muloin	14,800
4	Core tech and data entry (37 days @ \$250/day) Jan. 15 to Feb. 20	P. Mitchell	9,250
5	Core splitting (37 days @ \$230/day) Jan. 15 to Feb. 20	F. Gastiazoro, J. L'Orsa	8,510
6	Reporting and GIS (6 days @ \$600/day)	D. Hanson	3,600
7	Warehouse rental (2 months @ \$3200/mo)		6,400
8	Pick-up truck (35 days @ \$75/day)		2,625
9	6X6 ATV (2 for 35 days @ \$80/day)		5,600
	Total		390,496

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* Unpublished company report

CERTIFICATE OF QUALIFIED PERSON

I, Daryl J. Hanson, P.Eng., do hereby certify that:

- 1) I am a consulting geologist and the sole proprietor of:
In-Depth Geological Services
16575 Quick East Road
Telkwa, B.C.
Canada. V0J 2X2
- 2) I hold a BASc degree, conferred by the University of British Columbia in 1971.
- 3) I am a member, in good standing, of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
- 4) I have worked as a geologist for over thirty years in the fields of exploration, mine development and mine operations.
- 5) I have read the definition of “qualified person” set out in the National Instrument 43-101 (NI 43-101”) and certify that, by reason of my education, affiliation with professional associations (as defined in NI 43-101) and past relevant work experience, I fulfil the requirements to be a “qualified person” for the purposes of NI 43-101.
- 6) I am responsible for the preparation of the report titled “Technical Report on the Big Onion Copper Molybdenum Deposit” dated May 31, 2009 except for the Mineral Resource and Mineral Reserve Estimates section (see Giroux Certificate).
- 7) I have spent a total of five months as a consultant working on the Big Onion Project between May 2008 and May 2009.
- 8) I have had no prior involvement with the Big Onion property, prior to April 22, 2008.
- 9) I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclosure which makes the Technical Report misleading.
- 10) I am independent of the issuer applying all the tests in section 1.5 of the National Instrument 43-101.
- 11) I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.
- 12) I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them, including electronic publication in the public company files on their websites accessible by the public.

Dated this 31st day of May, 2009

“Daryl J. Hanson”

Signature of Qualified Person

Stamp of Qualified Person

Appendix I

Drill Logs

Easting: 09 0635267 Azimuth: 000° Contractor: Driftwood
 Northing: 6075688 Dip: 90° Core size: HQ/NQ
 Elevation: 1218 Length: 276.5 meters

Logged by: B T Muloin
 Completed: 22 /01/2008
 Drilled: 18 to 21 Jan 2008

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
0	9		casing										
9	22.7	QDP	Gray granular diorite porphyry with coarse lath like feldspar phenocrysts to 5mm is 30 - 40% is present equally abundant as black hornblende like interstitial filling Bright red brown oxide zone to 21.8m, from 22.5 - 30 on fractures At 15.2 black waxy feldspar phenocrysts in vein like segregation 3cm @ semi parallel to core	56474	9	12	3		0.055	0.003	0.01	0.4	
				56475	12	14	2		0.101	0.003	0.03	1.1	
				56476	14	16	2		0.405	0.004	0.13	0.7	
				56477	16	18	2		0.45	0.002	0.02	0.8	
				56478	18	20	2		0.534	0.002	0.03	1.5	
				56479	20	22	2		0.45	0.005	0.03	1	
22.7	30	QFP	At 22.4 black halo to 4cm on pyrite chalcocite? vein 1cm @ 30° to core Tan colored argillic non typical QFP, has occasional small quartz "eyes" 1mm At 25m two of parallel black halo 1cm on pyrite chalcocite vein 2mm @ 35° to core At 25.3 pyrite chalcocite splatterings in core At 27.3 brownish tan QFP is banded @ 40° to core	56480	22	24	2		0.244	0.008	0.07	0.7	
				56481	24	26	2		0.247	0.003	0.12	0.8	
				56482	26	28	2		0.207	0.012	0.06	0.8	
				56483	28	30	2		0.141	0.013	0.05	0.8	
30	53.3	QDP	Gradational transition back to grey granular QDP matrix between phenocrysts no longer as above now appears to be mostly quartz, this area of core is noticeably fetid smelly Transition back to QDP is accompanied by red brown oxides on fractures from 31.3 to 43.7 then yellow oxides 44 to 54 on fractures At 34.4 black halo 5cm pyrite vein 3mm @ 50° to core	56484	30	32	2		0.184	0.008	0.07	0.7	
				56485	32	34	2		0.234	0.008	0.04	0.7	
				56486				standard	0.27	0.022	0.29	2.6	
				56487	34	36	2		0.112	0.005	0.04	0.9	
				56488	36	38	2		0.041	0.008	0.03	0.6	
				56489	38	40	2		0.154	0.024	0.06	0.8	
				56490	40	42	2		0.027	0.003	0.04	0.2	
				56491	42	44	2		0.034	0.003	0.04	0.6	
			At 45.4 - 45.8 black halo 2cm on pyrite chalcocite? vein 2mm @ almost parallel to core	56492	44	46	2		0.093	0.003	0.06	0.6	
				56493	46	48	2		0.091	0.004	0.05	0.7	

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				56494				blank	<0.001	<0.001	<0.01	0.3
			At 49.1 white bull quartz vein 2-4cm appears to be @ high angle to core	56495	48	50	2		0.079	0.003	0.05	0.6
				56496	50	52	2		0.098	0.002	0.04	0.5
53.3		91 QFP	At 52.8 quartz chalcocite pyrite vein 7mm @ 20° to core Mostly greenish tan quartz veined with abundant large 5mm euhedral quartz "eyes" QFP	56497	52	54	2		0.113	0.009	0.06	0.6
		DYKE	At 55.7 - 56 green felsic dyke like zone contacts @ 60° to core	56498	54	56	2		0.109	0.009	0.01	0.6
			At 56.4 - 56.7 black sooty pyrite veins & slips 1mm @ 30° to core	56499	56	58	2		0.186	0.014	0.02	0.5
				56500	58	60	2		0.218	0.012	0.02	0.5
				56501	60	62	2		0.181	0.008	0.01	0.5
		DYKE	At 62.2 - 62.8 green felsic dyke with occasional round quartz "eyes" has black sooty pyrite veinlets 1mm @ 20° to core	56502	62	64	2		0.17	0.01	0.02	0.5
				56503	64	66	2		0.141	0.01	0.02	0.3
				56504				standard	0.246	0.022	0.25	2.3
			At 66 - 66.5 arched black sooty pyrite vein 4mm is semi parallel to core	56505	66	68	2		0.26	0.015	0.05	0.5
			At 69.7 - 69.9 quartz & black sooty pyrite vein 4mm @ 20° to core	56506	68	70	2		0.188	0.019	0.02	0.4
			At 71 grey quartz halo 1cm on sooty black median vein 2mm @ semi parallel to core	56507	70	72	2		0.187	0.014	0.02	0.5
			At 73.5 - 73.6 grey quartz halo 1cm on sooty black pyrite median vein @ 20° to core	56508	72	74	2		0.196	0.008	0.01	0.5
			At 74.7 shiny black chalcocite & pyrite on fracture slip @ semi parallel to core	56509	74	76	2		0.25	0.045	0.03	0.4
				56510	76	78	2		0.29	0.006	0.05	0.4
				56511	78	80	2		0.302	0.006	0.04	0.5
				56512	80	82	2		0.206	0.006	0.03	0.3
			At 82.4 series of 3 of parallel black halo 2cm on white quartz & pyrite veins 2mm @ 30° to core	56513	82	84	2		0.196	0.009	0.04	0.5
				56514				blank	<0.001	<0.001	0.01	0.2
			Shiny black slips believed to be chalcocite common on fractures	56515	84	86	2		0.303	0.007	0.06	0.6
				56516	86	88	2		0.502	0.02	0.1	0.9
				56517	88	90	2		0.292	0.014	0.05	0.6

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
91	232.2	AND	Transition to grey aphanitic andesite is gradational there are occasional < 5% white lath feldspars coarse to 5mm that are associated with fracture planes it is not a porphyry	56518	90	92	2		0.354	0.005	0.02	0.5	
				56519	92	94	2		0.243	0.007	0.02	0.9	
				56520	94	96	2		0.267	0.009	0.04	1.2	
			Native copper seen on several fracture surfaces, chalcocite continues through zone	56521	96	98	2		0.14	0.001	0.04	0.6	
				56522	98	100	2		0.192	0.002	0.04	1.1	
				56523				standard	0.255	0.021	0.4	2.5	
				56524	100	102	2		0.166	0.002	0.01	0.5	
				56525	102	104	2		0.175	0.006	0.02	0.7	
				56526	104	106	2		0.088	0.005	0.01	0.4	
				56527	106	108	2		0.071	0.004	0.01	0.4	
				56528				blank	<0.001	<0.001	<0.01	<0.1	
				56529	108	110	2		0.151	0.004	0.02	1.3	
				56530	110	112	2		0.118	0.002	0.03	0.9	
			At 113.7 - 115 possible dyke, porphyry of dark colored feldspars, upper contact @ 50° to core	56531	112	114	2		0.125	<0.001	0.02	1.1	
				56532	114	116	2		0.138	0.002	0.01	1.3	
				56533	116	118	2		0.126	<0.001	0.02	0.9	
				56534	118	120	2		0.071	0.005	0.02	0.6	
				56535	120	122	2		0.08	0.002	0.032	0.7	
			At 123 calcite veining starts, often it is short & hackly	56536	122	124	2		0.069	0.002	0.02	0.6	
				56537	124	126	2		0.029	0.001	0.01	0.3	
			Around 126 feldspar phenocrysts start being more abundant < 5% & are still fracture related	56538	126	128	2		0.025	<0.001	<0.01	0.3	
				56539	128	130	2		0.042	<0.001	<0.01	0.4	
			At 129.3 to 129.6 two of probably parallel pyrite quartz chlorite chalcopyrite with bright carmin red possibly cuprite veins 4mm @ 30° to core	56540	130	132	2		0.056	0.002	0.01	0.4	
				56541	132	134	2		0.081	<0.001	0.02	0.4	
			At 134.5 - 134.7 quartz chlorite vein 7mm @ 10° to core	56542	134	136	2		0.076	<0.001	0.02	0.4	
			At 137.2 - 137.5 quartz albite vein 7mm @ 15° to core										
			From 137.5 on maroon red jarosite on occasional fracture surfaces increasing to vein zones	56543	136	138	2		0.093	0.001	<0.01	0.5	
				56544	138	140	2		0.06	<0.001	0.01	0.5	
		DYKE	At 141.8 dark green aphanitic felsic dyke 6cm @ 40°, has complimentary calcite veins <1mm @ 55° to core	56545	140	142	2		0.078	<0.001	0.05	0.6	
				56546				standard	0.263	0.025	0.2	2.9	
				56547	142	144	2		0.038	<0.001	<0.01	0.4	

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				56548	144	146		2	0.083	<0.001	0.02	0.7
			At 147.7 quartz vein 35mm @ 45° to core is start of increased frequency of quartz & calcite veins to 153 as halo to vein zones	56549	146	148		2	0.047	0.002	0.02	0.4
				56550	148	150		2	0.051	<0.001	0.02	0.4
				56551	150	152		2	0.025	<0.001	<0.01	0.5
				56552	152	154		2	0.198	<0.001	0.04	5.1
				56553				blank	<0.001	<0.001	<0.01	0.8
				56554	154	156		2	0.697	0.002	0.19	2.2
			At 156.7 - 161 epidote halo on vein zones	56555	156	158		2	0.378	0.002	0.09	0.9
				56556	158	160		2	0.277	0.001	0.06	0.9
				56557	160	162		2	0.205	0.003	0.05	0.9
				56558	162	164		2	0.343	0.002	0.1	0.7
			At 164.4 - 165.5 quartz vein / flooded zone upper contact @ 40° lower contact @ 80° carries pyrite <1% chalcopyrite & sooty chalcocite									
			At 165.5 - 168.3 aphanitic andesite has haloed veins 5mm in erratic pattern & significant chalcopyrite chalcocite values	56559	164	166		2	0.463	0.018	0.07	1
				56560	166	168		2	0.532	0.004	0.08	1.2
Vn			At 168.3 - 169.8 vein of iron: pyrite, maroon jarosite, at 168.7 a short zone of magnetite	56561	168	170		2	0.111	<0.001	0.03	0.9
			At 169.8 - 173.7 grey aphanitic andesite with short hackly calcite veins	56562	170	172		2	0.012	<0.001	<0.01	0.3
			At 173.7 - 175.5 epidote pyrite zone, very granular & broken epidote to 90% pyrite 5 - 10%, some yellow orange zoisite	56563	172	174		2	0.017	<0.001	0.01	0.3
			At 175.5 - 176.6 grey andesite again with patches of epidote to 10%	56564	174	176		2	0.077	<0.001	0.03	0.6
			At 176.6 - 180.7 epidote & pyrite to 40% in grey andesite with some magnetite at 177.1 & 177.4 & orange zoisite 177.8 to 178	56565	176	178		2	0.098	<0.001	0.04	1
				56566	178	180		2	0.038	<0.001	0.01	0.5
			At 180.7 - 185.5 color change to green andesite as generalization	56567	180	182		2	0.025	<0.001	0.01	0.3
				56568	182	184		2	0.015	<0.001	<0.01	0.3
			At 185.5 - 187 quartz lensing 50% in green andesite is medium grit in this zone with magnetite band 1cm at 185.8 some small calcite veins	56569	184	186		2	0.025	<0.001	<0.01	0.4
			At 187 - 192.6 green andesite with parallel calcite veins 1mm @ 35° to core	56570	186	188		2	0.047	<0.001	0.02	0.5
			At 189 reduction from HQ to NQ size core	56571	188	190		2	0.022	<0.001	0.01	0.4

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				56572	190	192	2		0.02	<0.001	0.01	0.4
				56573				standard	0.258	0.019	0.34	2.1
			At 192.6 - 195 banded grainy quartz @ 37° to core with white quartz 194.7 - 195	56574	192	194	2		0.048	<0.001	0.02	0.4
			At 195 - 195.2 hematite band 35mm, pyrite band 60% 25mm, maroon jasper band 15mm, pyrite band 30% 35mm all @ 40°									
			At 195.2 - 196.5 green andesite	56575	194	196	2		0.132	<0.001	0.08	0.6
Vn			At 196.5 - 199.8 broad bands of magnetite @ 25° - 45° with pyrite chalcopyrite bands between, & a dispersion of fine crystalline native copper	56576	196	198	2		0.995	0.0005	0.62	1.7
			At 199.8 - 221.8 green andesite	56577	198	200	2		0.751	0.0005	0.07	2.1
				56578	200	202	2		0.071	0.001	0.02	0.6
				56579				blank	0.002	<0.001	<0.01	<0.1
				56580	202	204	2		0.036	<0.001	0.01	0.4
			At 204.8 pink quartz vein 1cm @ 75° to core has crystalline pyrite on margins & pyrite stringers from it that carry black chalcocite with them	56581	204	206	2		0.014	0.006	<0.01	0.3
				56582	206	208	2		0.045	<0.001	<0.01	0.3
				56583	208	210	2		0.042	0.001	<0.01	0.4
				56584				standard	0.276	0.021	0.45	2.2
				56585	210	212	2		0.047	<0.001	0.02	0.3
				56586	212	214	2		0.047	0.001	0.01	0.4
			At 214.7 - 215.5 calcite vein 2mm @ semi parallel to core in a chevron angular erratic pattern & has pyrite & black chalcocite associated	56587	214	216	2		0.027	<0.001	0.02	0.4
				56588	216	218	2		0.018	<0.001	0.02	0.3
				56589				blank	0.004	<0.001	<0.01	0.1
				56590	218	220	2		0.02	<0.001	<0.01	0.4
			At 221.6 - 232.2 zone of patchy magnetite & increased pyrite variable 5% - 10% in dark grey andesite	56591	220	222	2		0.055	<0.001	0.01	0.4
				56592	222	224	2		0.334	0.0005	0.2	1
				56593	224	226	2		0.078	<0.001	0.03	1.2
				56594	226	228	2		0.053	0.001	0.01	0.6
			At 228.9 - 229 white quartz pyrite 20% vein 8cm @ 45° to core	56595	228	230	2		0.084	0.001	0.04	1.6
				56596	230	232	2		0.081	0.001	0.01	0.6

									Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag
232.2	276.5	QFP	Contact is abrupt @ 50° to core to off white QFP with grey quartz veins 1cm with pyrite medians 1mm, quartz "eyes" are irregular shaped with pyrite nucleii in the remnant clasts									
			At 232.8 - 233.5 horse of dark grey andesite with pyrite 10% & magnetite patch upper & lower contacts @ 40° to core	56597	232	234		2	0.027	0.004	0.01	0.5
				56598	234	236		2	0.016	0.002	0.01	0.8
			At 237.2 - 237.7 grey quartz flooding has pyrite bands to 5mm & presents as complimentary veins @ 10° & 35° to core	56599	236	238		2	0.008	0.002	0.01	0.8
				56600	238	240		2	0.005	0.003	0.01	0.3
				56601	240	242		2	0.001	0.001	<0.01	0.3
			At 243.9 - 247.3 horse of unsilicified dark grey andesite, is pyrite 30% & magnetite concentrated on margins 243.9 - 244.6 & 246 - 247.3 with epidote calcite veined in center 244.6 - 246	56602	242	244		2	<0.001	0.004	<0.01	0.1
				56603	244	246		2	0.186	0.002	0.05	0.8
				56604	246	248		2	0.046	<0.001	0.01	0.5
			At 248.2 - 252.5 grey silica flooded with couple of small remnant clasts 2 - 3cm & one pyrite median band 249.2m 2cm thick @ 35° to core	56605	248	250		2	0.006	<0.001	0.01	0.3
				56606	250	252		2	0.003	0.002	<0.01	0.5
				56607				standard	0.268	0.02	0.33	2.7
			At 253.8 - 256.1 grey silica flooded with few ~6 of small remnant clasts 2 - 3cm & one pyrite median band 249.2m 2cm thick @ 35° to core	56608	252	254		2	0.005	0.001	0.01	0.3
				56609	254	256		2	0.002	<0.001	<0.01	0.2
				56610	256	258		2	0.013	<0.001	0.02	0.2
				56611	258	260		2	0.015	<0.001	0.01	0.2
			At 260.7 grey quartz pyrite median vein 2cm @ 30° to core in tan remnant	56612	260	262		2	0.007	<0.001	0.01	0.2
				56613				blank	<0.001	<0.001	<0.01	0.2
			At 263 series of parallel grey silica veins 5mm, pyrite medians, @ 25° to core	56614	262	264		2	0.005	<0.001	<0.01	0.4
				56615	264	266		2	0.005	<0.001	<0.01	0.4
				56616	266	268		2	0.005	<0.001	<0.01	0.2
				56617	268	270		2	0.009	<0.001	<0.01	0.2
			At 271.4 - 271.6 grey silica vein 2cm @ 15° to core has compliment veins 5mm @ 50° to core	56618	270	272		2	0.01	<0.001	<0.01	0.5
				56619	272	274		2	0.008	0.005	<0.01	0.3

									Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag
			At 276.5 end of hole, 22 January 2008	56620	274	276.5	2		0.007	<0.001	<0.01	0.4

Easting: 09 0635267 Azimuth: 135° Contractor: Driftwood
 Northing: 6075688 Dip: 60° Core size: HQ/NQ
 Elevation: 1218 Length: 233.8 meters

Logged by: B T Muloin
 Completed: 24 /01/2008
 Drilled: 22 to 24 Jan 2008

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC		% Cu	% Mo	g/t Au	g/t Ag
0	8		casing										
8	112	QDP	Gray & greenish grey granular diorite porphyry with coarse lath like feldspar phenocrysts to 5mm 30 - 40% often matrix is dark colored	56651	8	12	4			0.036	0.002	0.03	0.3
			Bright red brown oxide zone to 15.5m	56652	12	14	2			0.061	0.005	0.06	0.4
			At 15.5 - 21.2 oxide zone is not present, most of this zone is QDP										
			At 17.4 - 20.8 it is argillaceous										
			At 19.9 - 20.8 the feldspars are large 5mm pale green with very limited quartz matrix	56653	14	16	2			0.442	0.005	0.08	0.6
				56654	16	18	2			0.137	<0.001	0.01	0.4
				56655				standard		0.28	0.024	0.37	2.4
				56656	18	20	2			0.04	<0.001	0.02	0.4
			At 21.3 - 22 greenish feldspars in matrix of dark amphiboles										
			At 22 - 122.4 rusty fracture fillings where red brown are seen to carry native copper in considerable amount	56657	20	22	2			0.067	0.002	0.01	0.4
			At 22.4 - 22.8 green brochantite like mineral with black sooty paint on fracture possibly psilomelane	56658	22	24	2			0.065	0.001	0.02	0.4
				56659	24	26	2			0.077	0.004	0.03	0.5
				56660	26	28	2			0.029	0.002	0.02	0.3
				56661	28	30	2			0.045	0.002	0.01	0.5
			At 31.7 grey haloed vein 2cm has greasy green feldspar phenocrysts in halo @ 45° to core	56662	30	32	2			0.06	0.005	0.01	0.5
				56663				blank		<0.001	<0.001	0.02	0.2
				56664	32	34	2			0.041	0.002	0.03	0.6
				56665	34	36	2			0.043	0.002	0.01	0.5
			At 36.4 grey quartz vein 13mm with white quartz median 2mm @ 50° to core	56666	36	38	2			0.031	0.002	0.11	0.5
				56667	38	40	2			0.024	0.002	0.01	0.8
			At 41.2 - 43.7 zone of rusty quartz veining, variable orientation lens shaped & vuggy	56668	40	42	2			0.445	0.001	<0.01	1.4
				56669	42	44	2			0.142	0.004	0.04	11
				56670	44	46	2			0.02	0.004	0.07	0.9

									Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag
			At 46.6 one of parallel grey quartz with rusty median veins 7mm @ 30° to core	56671	46	48	2		0.018	0.004	0.01	0.6
				56672	48	50	2		0.018	0.006	0.02	0.5
				56673	50	52	2		0.043	0.007	0.03	0.5
			At 52 grey quartz with rusty median vein 1 cm @ 35° to core	56674	52	54	2		0.05	0.007	0.02	0.5
				56675	54	56	2		0.061	0.006	0.01	0.4
			At 57.7 grey quartz with rusty median vein 7mm @ 35° to core	56676	56	58	2		0.037	0.005	0.01	0.4
				56677				blank	<0.001	<0.001	<0.01	0.2
				56678	58	60	2		0.019	0.004	0.02	0.4
				56679	60	62	2		0.031	0.006	0.01	0.4
				56680	62	64	2		0.047	0.004	0.02	0.5
				56681	64	66	2		0.064	0.002	0.01	0.5
				56682	66	68	2		0.093	0.002	<0.01	0.5
				56683	68	70	2		0.251	0.001	0.02	0.6
				56684				standard	0.269	0.021	0.3	2.5
				56685	70	72	2		0.287	0.002	0.01	0.6
				56686	72	74	2		0.28	0.001	0.01	0.6
				56687	74	76	2		0.126	0.0005	0.01	0.6
				56688	76	78	2		0.26	0.001	<0.01	0.6
				56689	78	80	2		0.526	0.002	0.01	0.8
				56690	80	82	2		0.193	0.0005	0.02	0.7
				56691	82	84	2		0.225	0.003	0.03	0.6
			At 84 grey quartz vein 1cm has median parting with paint of chalcocite & native copper	56692	84	86	2		0.267	0.0005	<0.01	0.5
				56693	86	88	2		1.03	0.001	0.03	0.5
				56694	88	90	2		0.331	0.002	0.01	0.3
				56695	90	92	2		0.524	0.001	0.01	0.5
				56696	92	94	2		0.593	0.001	0.04	0.5
				56697	94	96	2		0.858	0.003	<0.01	0.5
				56698	96	98	2		0.744	0.012	0.01	0.6
				56699				standard	0.014	<0.001	<0.01	<0.1
				56700	98	100	2		0.645	0.001	<0.01	0.4
				56701	100	102	2		0.577	0.003	0.01	0.4
			At 103.8 typical variation of the QDP is dark green feldspar phenocrysts in medium green matrix is possible halo region on vuggy rusty vein 7mm @ 15° to core	56702	102	104	2		0.174	0.0005	0.01	0.3
			At 104.5 large flashy paint of native copper on fractures	56703	104	106	2		0.17	0.003	0.03	0.7

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				56704	106	108		2	0.26	0.002	0.01	0.4
				56705	108	110		2	0.342	0.0005	0.03	0.6
				56706	110	112		2	0.397	0.0005	0.02	0.4
				56707				blank	0.01	<0.001	0.01	<0.1
112	191.4	AND	Nominal transition to Dark grey aphanitic andesite, large feldspar phenocrysts lens in to 129	56708	112	114		2	0.386	0.0005	0.01	0.3
			At 116.5 white quartz pyrite chalcocite vein 1cm @ 30° to core is arcuate, also crystallin native copper loose in core rubble	56709	114	116		2	0.365	0.0005	0.05	0.6
			At 120.8 vuggy quartz pyrite vein 2cm @ 25° to core, the pyrite cubes are black chalcocite coated	56710	116	118		2	0.483	0.0005	0.11	1
				56711	118	120		2	0.844	0.0005	0.24	1
			At 125.7 - 129 zone with feldspar phenocrysts from occasional in andesite matrix to two short patches of QDP like diorite	56712	120	122		2	0.356	0.0005	0.12	1.1
				56713	122	124		2	0.145	<0.001	0.08	0.9
				56714	124	126		2	0.114	<0.001	0.03	0.6
				56715				standard	0.243	0.019	0.36	2.8
				56716	126	128		2	0.11	<0.001	0.04	0.3
				56717	128	130		2	0.136	0.002	0.05	0.5
				56718	130	132		2	0.151	0.001	0.03	0.8
			At 132.3 - 132.8 bleached zone from light green to tan upper margin has short section 20cm with feldspar phenocrysts to 5mm									
			At 132.8 - 191 zone of variable magnetite from weak & patchy to moderately magnetic <5%, also is dark grey andesite	56719	132	134		2	0.205	0.002	0.07	0.8
				56720	134	136		2	0.358	0.004	0.06	0.6
			At 137 - 190 zone of epidote on fractures, pyrite to 1% with chalcopyrite, native copper, possibly black chalcocite is present	56721	136	138		2	0.485	0.005	0.05	0.8
				56722	138	140		2	0.21	0.001	0.01	0.5
				56723	140	142		2	0.188	0.001	0.02	0.4
				56724				blank	0.001	<0.001	<0.01	<0.1
				56725	142	144		2	0.169	0.003	0.02	0.4
				56726	144	146		2	0.213	0.004	0.03	0.5
				56727	146	148		2	0.158	0.003	0.02	0.5
				56728	148	150		2	0.791	0.0005	0.11	1.1
				56729	150	152		2	0.339	0.004	0.05	0.6
				56730	152	154		2	0.454	0.002	0.1	0.8

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
				56731	154	156	2		0.139	0.001	0.02	0.4	
				56732	156	158	2		0.571	0.002	0.12	0.9	
				56733	158	160	2		0.133	0.001	0.02	0.4	
				56734				standard	0.239	0.02	0.3	2.4	
				56735	160	162	2		0.179	0.004	0.05	0.4	
				56736	162	164	2		0.441	0.003	0.07	1	
				56737	164	166	2		0.125	0.005	0.03	0.5	
				56738	166	168	2		0.149	0.013	0.02	0.5	
				56739	168	170	2		0.175	0.002	0.03	0.5	
				56740	170	172	2		0.3	0.004	0.01	0.5	
				56741	172	174	2		0.552	0.014	0.03	0.6	
				56742	174	176	2		0.332	0.015	0.03	0.6	
				56743	176	178	2		0.493	0.017	0.18	1	
				56744	178	180	2		0.475	0.022	0.08	1.1	
				56745				blank	0.004	<0.001	<0.01	0.1	
				56746	180	182	2		0.244	0.008	0.04	0.7	
				56747	182	184	2		0.22	0.018	0.03	0.8	
				56748	184	186	2		0.188	0.004	0.05	0.9	
				56749	186	188	2		0.197	0.004	0.04	0.7	
191.4	223.2	QFP	Almost abrupt transition to greenish tan QFP has occasional quartz "eyes" with variously diffuse margins to euhedral, grey quartz veining seperates the remnant clasts these veins are mostly without the usual medial pyrite cleavage, though some do carry this feature	56750	188	190	2		0.149	0.011	0.04	0.7	
				56751	190	192	2		0.178	0.016	0.05	0.7	
				56752	192	194	2		0.005	<0.001	0.01	0.3	
			At 195 series of parallel grey quartz veins <4mm @ 40° to core	56753	194	196	2		0.004	<0.001	0.02	0.2	
				56754	196	198	2		0.004	<0.001	0.01	0.2	
				56755	198	200	2		0.003	<0.001	0.02	0.4	
				56756				standard	0.248	0.019	0.42	2.3	
				56757	200	202	2		0.003	<0.001	<0.01	0.2	
			At 203 series of parallel grey quartz veins <6mm @ 40° to core	56758	202	204	2		0.004	<0.001	<0.01	0.2	
				56759	204	206	2		0.002	<0.001	<0.01	0.2	
			At 207.7 small patch 10cm of grey quartz with large white feldspar phenocrysts										
			At 208 - 209 grey quartz flooded zone with several pyrite 1% veins & thin relict clasts both @ 40° to core	56760	206	208	2		0.003	<0.001	<0.01	0.2	

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				56761	208	210	2		0.001	<0.001	<0.01	0.3
				56762	210	212	2		<0.001	<0.001	0.01	0.2
				56763	212	214	2		0.002	<0.001	0.02	0.2
				56764	214	216	2		0.004	<0.001	<0.01	0.2
			At 217.4 - 220.6 large <15mm white feldspar crystals mostly diffuse margins are aligned @ 45° in drab green QFP, pyrite is dispersed through zone <1mm & <1%	56765	216	218	2		0.004	<0.001	0.01	0.3
				56766				blank	<0.001	<0.001	<0.01	0.2
				56767	218	220	2		0.004	<0.001	<0.01	0.3
				56768	220	222	2		<0.001	<0.001	<0.01	0.3
223.2	230	AND	Gradational contacts to grey to green grey aphanitic andesite	56769	222	224	2		0.037	<0.001	0.03	0.6
				56770	224	226	2		0.063	<0.001	0.03	0.5
				56771	226	228	2		0.038	<0.001	<0.01	0.4
				56772	228	230	2		0.026	<0.001	0.02	<0.1
230	233.8	QFP		56773	230	232	2		0.02	<0.001	0.04	<0.1
			At 233.8 end of hole 24 January 2008	56774	232	233.8	1.8		0.016	<0.001	0.01	0.6

Easting: 09 0635184 Azimuth: 000° Contractor: Driftwood
 Northing: 6075627 Dip: 90° Core size: HQ/NQ
 Elevation: 1208 Length: 206.3 meters

Logged by: B T Muloin
 Completed: 28 /01/2008
 Drilled: 25 to 27 Jan 2008

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to(m)	length	QA/QC		% Cu	% Mo	g/t Au	g/t Ag
0	5.2		casing										
5.2	21	QDP	Gray granular diorite porphyry with coarse lath like feldspar phenocrysts to 5mm 30 - 40%, is occasionally banded by grey quartz haloed veins Bright red brown oxide zone on fractures to 24.3m	56801	5.2	8	2.8			0.067	0.005	0.06	1.9
				56802	8	10	2			0.145	0.011	0.06	2.6
				56803	10	12	2			0.182	0.005	0.05	2
				56804	12	14	2			0.3	0.011	0.06	3.3
				56805	14	16	2			0.232	0.004	0.05	1.4
				56806				blank		0.01	<0.001	0.01	1.2
			At 17.4 red oxide is very fine grained native copper	56807	16	18	2			0.386	0.004	0.04	2.3
				56808	18	20	2			0.293	0.004	0.09	2.3
21	34	DYKE	Grey aphanitic andesite dyke has occasional feldspar phenocrysts	56809	20	22	2			0.251	0.006	0.05	1.4
				56810	22	24	2			0.558	0.011	0.05	1.4
			From 24.3 - 31 greenish yellow brown oxides on fractures	56811	24	26	2			0.666	0.018	0.05	1.1
				56812	26	28	2			0.215	0.009	0.04	2.5
				56813	28	30	2			0.098	0.004	0.02	2.6
				56814				standard		0.266	0.02	0.33	3.6
			At 31.4 black halo on white quartz vein 14mm with pyrite median 2mm @ 20° to core	56815	30	32	2			0.109	0.017	0.01	1.7
				56816	32	34	2			0.158	0.008	0.03	2.3
34	36.1		At 34.5 - 35.7 light green clay altered zone	56817	34	36	2			0.189	0.011	0.04	1.1
36.1	37.4	DYKE	At 36.1 - 37.4 grey andesite dyke has occasional large white feldspar phenocrysts <5mm upper contact @ 40° lower contact @ 30° to core	56818	36	38	2			0.083	0.004	0.02	2.5
37.4	62	QDP	Grey granular QDP white large feldspar phenocrysts, has occasional chalcocite slip with chalcopyrite	56819	38	40	2			0.124	0.005	0.03	1.7
				56820	40	42	2			0.113	0.017	0.03	<0.1
			At 42.8 - 44.2 quartz bleached zone	56821	42	44	2			0.241	0.01	0.06	2.5
				56822				blank		0.006	<0.001	0.01	0.9
				56823	44	46	2			0.113	0.03	0.03	0.7
				56824	46	48	2			0.073	0.012	0.03	1.6
				56825	48	50	2			0.091	0.005	0.02	0.8
				56826	50	52	2			0.091	0.007	0.02	1.3
				56827	52	54	2			0.082	0.004	0.04	1.4

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to(m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				56828	54	56		2	0.078	0.013	0.08	0.9
				56829	56	58		2	0.08	0.002	0.01	1.1
		DYKE	At 58.3 - 62 dark grey aphanitic dyke very few white feldspar phenocrysts, contacts obscured	56830	58	60		2	0.126	0.002	0.03	1.4
				56831	60	62		2	0.408	0.003	0.15	2.2
62	69	QFP	Quartz bleached & flooded through this zone, most like QFP though not! Less like QDP as not granular or a porphyry At 62.2 white quartz vein 2cm appears to be semi parallel to core	56832	62	64		2	0.077	0.006	0.01	0.7
				56833				standard	0.248	0.021	0.34	2.7
				56834	64	66		2	0.072	0.012	0.02	0.6
				56835	66	68		2	0.11	0.003	0.01	1.3
69	73	AND	Dark grey andesite with shorter patches quartz flooding in it also includes granular QDP in patches adjacent to fractures At 69.2 shiny black chalcocite veins parallel @ 60° to core	56836	68	70		2	0.182	0.008	0.03	2.4
				56837	70	72		2	0.132	0.004	0.03	0.8
73	78	QFP	Quartz bleached & flooded QFP often quartz "eyes" are seen to have pyrite perimeters	56838	72	74		2	0.14	0.002	0.03	0.7
				56839	74	76		2	0.121	0.006	0.03	0.2
				56840	76	78		2	0.11	0.011	0.02	0.8
78	101	DYKE	Dark grey fine grained porphyry andesite dyke has mostly small dark lath shaped phenocrysts 1mm & occasionally to 6mm but narrow 1mm are possibly hornblende, also is quartz calcite chlorite veined from 4mm to 4cm appear to be in complimentary orientation @ 80° & 15° to core, lower contact @ 60° to core	56841	78	80		2	0.099	0.003	0.01	0.8
				56842	80	82		2	0.162	0.003	0.03	0.9
				56843	82	84		2	0.198	0.002	0.04	1.9
				56844				blank	0.005	<0.001	0.01	1.7
				56845	84	86		2	0.086	0.016	0.01	0.4
				56846	86	88		2	0.104	0.014	0.01	0.5
				56847	88	90		2	0.08	0.001	0.01	1.5
				56848	90	92		2	0.284	0.0005	0.03	1.1
				56849	92	94		2	0.069	<0.001	0.01	1.7
				56850	94	96		2	0.034	0.002	0.02	0.5
				56851	96	98		2	0.129	<0.001	0.01	1.2
				56852	98	100		2	0.056	0.003	0.01	0.4

									Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to(m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag
101	124.8	QDP	Green grey granular QDP greenish tan feldspar phenocrysts,through this unit the grey andesite with limited feldspar phenocrysts is common, occasional earthy epidote on fractures	56853	100	102	2		0.07	0.004	0.02	0.4
				56854	102	104	2		0.054	0.006	0.01	0.8
				56855	104	106	2		0.043	0.004	0.01	0.6
				56856				standard	0.249	0.021	0.29	3.1
				56857	106	108	2		0.075	0.009	0.03	0.3
			At 109.5 quartz with pyrite median vein 1cm @ 35° to core	56858	108	110	2		0.051	0.001	0.01	0.1
			At 111 series of parallel quartz calcite veins <5mm @ 45°									
			develope red oxide stain as halo 6cm on central 5mm vein	56859	110	112	2		0.053	0.002	0.02	0.8
			At 112.5 sooty black paint on fracture surface @ 35° to core	56860	112	114	2		0.089	0.008	0.04	0.6
				56861	114	116	2		0.055	<0.001	0.02	0.3
			At 117.8 quartz vein 1cm has chalcocite in it @ semi parallel to core is arched	56862	116	118	2		0.055	0.009	0.02	0.9
			At 118.6 calcite vein 7mm @ 35° to core has pyrite associated	56863	118	120	2		0.031	0.001	0.02	0.7
				56864	120	122	2		0.071	0.001	0.01	1
				56865	122	124	2		0.075	0.004	0.01	1.4
124.8	162.4	AND	Possible dyke is grey fine grained andesite like though has dark lath shaped phenocrysts that vary in size, & color to waxy green	56866	124	126	2		0.072	0.005	0.01	0.5
			At 127 -128 series of parallel quartz calcite chlorite veins 7mm - 4cm @ 45° to core	56867	126	128	2		0.072	0.004	0.02	0.2
				56868				blank	<0.001	<0.001	<0.01	0.2
				56869	128	130	2		0.117	0.007	0.03	1
				56870	130	132	2		0.053	0.002	0.01	0.2
				56871	132	134	2		0.054	0.004	0.03	0.2
			At 134 - 138 several quartz pyrite veins 4mm @ 20° to core seem to have associated chalcocite	56872	134	136	2		0.059	0.003	0.07	1.2
				56873				standard	0.272	0.022	0.32	2.3
				56874	136	138	2		0.079	0.004	0.03	1.6
			At 138 - 140 andesite has occasional white feldspar phenocrysts with diffuse edges	56875	138	140	2		0.055	0.004	0.01	1
				56876	140	142	2		0.063	0.002	0.04	0.8
				56877	142	144	2		0.159	0.004	0.05	0.9
				56878	144	146	2		0.093	0.001	0.07	1
				56879	146	148	2		0.072	0.004	0.02	1
				56880	148	150	2		0.022	0.002	0.11	0.9

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to(m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
			At 151.5 - 158 coarse waxy green feldspar phenocrysts	56881	150	152	2		0.049	0.01	0.01	0.9
			At 153.7 some crystalline moly with associated chalcopryrite	56882	152	154	2		0.061	0.014	0.03	0.9
				56883	154	156	2		0.071	0.002	0.07	1
				56884	156	158	2		0.044	0.002	0.03	0.5
				56885				blank	<0.001	<0.001	<0.01	0.4
				56886	158	160	2		0.047	<0.001	0.01	1.3
				56887	160	162	2		0.048	<0.001	0.05	1.6
162.4	202 QDP		Green grey granular QDP greenish tan feldspar phenocrysts, intersections with limited feldspar phenocrysts are common	56888	162	164	2		0.025	0.004	0.01	1.3
				56889	164	166	2		0.034	0.003	0.04	1.5
				56890	166	168	2		0.023	0.002	0.04	1.6
			At 169.3 quartz calcite vein 1cm @ 20° to core	56891	168	170	2		0.026	<0.001	0.01	1.4
				56892				standard	0.259	0.019	0.25	2.1
			At 170.5 - 186.4 weak development of epidote At 171 quartz vein 1cm @ 20° with compliments quartz epidote veins 1 - 2mm @ 65° to core	56893	170	172	2		0.024	0.001	0.01	1.3
				56894	172	174	2		0.049	0.009	0.03	1.7
			At 176.3 start of weak potassic alteration associated with quartz veins as pink feldspars as haloes or margins	56895	174	176	2		0.055	0.002	<0.01	1.1
			At 176.7 two parallel quartz calcite veins 2 & 3cm @ 45° to core									
			At 177.3 - 177.6 pyrite vein 5mm @ 10° to core	56896	176	178	2		0.09	<0.001	0.03	2
				56897	178	180	2		0.051	0.001	0.02	1.9
				56898	180	182	2		0.079	0.003	0.02	2.1
				56899	182	184	2		0.054	0.003	0.01	1.7
			At 184.8 - 185 quartz pyrite blebby chalcopryrite vein 3mm @ 10° to core									
			At 185.2 reticulate quartz epidote veins 1mm @ 15° & 60° to core	56900	184	186	2		0.027	<0.001	0.01	1.6
				56901	186	188	2		0.03	0.001	<0.01	1.5
				56902	188	190	2		0.024	0.004	0.01	1.2
				56903	190	192	2		0.022	<0.001	0.01	1.6
				56904	192	194	2		0.032	0.002	0.01	1.4
				56905	194	196	2		0.021	0.008	0.02	1.5
			At 197 quartz calcite Kspar vein 15mm @ 10° to core	56906	196	198	2		0.028	<0.001	0.02	1.4
				56907				2 blank	<0.001	<0.001	<0.01	0.6
				56908	198	200	2		0.046	0.006	0.01	1.8
				56909	200	202	2		0.041	0.003	0.01	1.7

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to(m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
202	206.3	DYKE	Dark green granular, has abundant large waxy green feldspar lath phenocrysts <5mm, epidote & pink Kspar are absent in this unit At 202.3 complimentary quartz calcite veins 1mm @ 40° & 30° to core At 205.1 quartz vein 15mm with darker medial partition carrying pyrite & minor chalcopyrite @ 20° to core At 206 cleavage face @ 15° to core has chalcocite paint on surface At 206.3 end of hole 27 January 2008	56910	202	204	2		0.068	0.005	0.01	1.2	
				56911	204	206.3			0.064	0.004	0.01	1.1	

Easting: 09 0635184 Azimuth: 135° Contractor: Driftwood
 Northing: 6075627 Dip: 60° Core size: HQ
 Elevation: 1208 Length: 225.6 meters

Logged by: B T Muloin
 Completed: 13 /02/2008
 Drilled: 9 to 12 Feb 2008

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
0	10		casing										
10	32	QDP	Grey granular diorite porphyry with coarse lath like feldspar phenocrysts to 5mm 30 - 40%, is occasionally banded by grey quartz haloed veins	57371	10	12	2		0.066	0.008	0.04	1.7	
			Bright red brown oxide zone on fractures to 26.5m	57372	12	14	2		0.11	0.007	0.04	1.4	
			At 15.2 green grey alteration halo with feldspar phenocrysts changed to green 5cm has medial pyrite vein 5mm @ 40° to core	57373	14	16	2		0.38	0.007	0.04	3.7	
				57374				blank	0.001	<0.001	<0.01	1.4	
		DYKE	At 16.9 - 17.5 grey aphanitic andesite dyke contacts obscured										
			At 17.8 purple bornite on fracture surface	57375	16	18	2		0.422	0.009	0.06	2.3	
				57376	18	20	2		0.771	0.015	0.03	2.3	
		DYKE	At 20.7 - 21.9 grey aphanitic andesite dyke has occasional small <3mm feldspar phenocrysts	57377	20	22	2		0.351	0.004	0.06	1.5	
				57378	22	24	2		0.393	0.006	0.04	1.5	
				57379	24	26	2		0.614	0.007	0.03	1.9	
		QFP	At 26.5 - 27.1 green clay QFP zone is typical top of hole occurrence	57380	26	28	2		0.235	0.008	0.21	1.8	
				57381				standard	0.265	0.022	0.3	2.7	
				57382	28	30	2		0.108	0.002	0.05	2.1	
			At 30.6 chalcocite on fracture At 31 zoned vein @ 20° to core has dark halo with dark grey feldspar phenocrysts 25mm wide with bleached quartz margins 9mm on medial pyrite vein 3mm	57383	30	32	2		0.212	0.005	0.05	2.1	
32	41.1	AND	Medium grey fine grained andesite, this unit is not as dark as usual & occasionally is bleached to look like remnant QFP										
			At 32 - 71 second rusty oxide zone this has limited black oxides	57384	32	34	2		0.274	0.006	0.04	3.1	
			At 31.4 black halo on white quartz vein 14mm with pyrite median 2mm @ 20° to core At 35 - 35.5 alteration halo 6cm on pyrite vein 4mm @ 10° to core has bleached QFP zone adjacent	57385	34	36	2		0.209	0.005	0.03	2.3	

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
			At 35.6 in fracture @ 30° where usual black sooty region of this second oxide zone small <1mm dispersed native copper on chalcocite	57386	36	38		2	0.231	0.006	0.02	1.4	
		DYKE	At 38.5 - 41.1 grey fine grained matix dyke, has small mafic phenocrysts <2mm upper contact @ 60° lower contact @ 80°	57387	38	40		2	0.175	<0.001	0.3	0.8	
41.1	95.8	QDP	Green grey granular diorite porphyry with coarse lath like feldspar phenocrysts to 5mm 30 - 40%, is occasionally banded by grey quartz haloed veins	57388	40	42		2	0.145	0.002	0.03	2.2	
			At 43.6 - 44.2 quartz with rust vein 5mm @ 10°	57389	42	44		2	0.079	0.006	0.01	0.9	
				57390				blank	<0.001	<0.001	<0.01	0.8	
				57391	44	46		2	0.075	0.005	0.02	1.1	
				57392	46	48		2	0.077	0.004	0.03	2.6	
				57393	48	50		2	0.073	0.015	0.05	2.1	
			At 50.5 - 50.7 zoned vein @ 15° to core has grey halo 15mm on pyrite vein 1mm	57394	50	52		2	0.076	0.008	0.03	1.7	
			At 53.3 rust filled fracture @ 60° has dispersd fine <1mm native copper & possible cuprite	57395	52	54		2	0.118	0.017	0.04	0.3	
			At 53.6 - 54 rust & pyrite vein @ 10° to core	57396	54	56		2	0.073	0.005	0.03	0.1	
				57397				standard	0.001	<0.001	0.01	<0.1	
				57398	56	58		2	0.14	0.005	0.03	1.3	
				57399	58	60		2	0.223	0.004	0.04	0.1	
				57400	60	62		2	0.205	0.006	0.04	0.3	
				57401	62	64		2	0.293	0.006	0.09	1.9	
				57402	64	66		2	0.225	0.013	0.02	0.5	
		DYKE	At 66.1 - 67 grey fine grained with occasional small feldspar phenocrysts dyke	57403	66	68			0.157	0.003	0.02	0.7	
				57404	68	70		2	0.245	0.001	0.02	0.3	
				57405	70	72		2	0.138	0.004	0.05	0.2	
				57406				blank	0.001	<0.001	0.01	0.5	
				57407	72	74		2	0.116	0.015	0.12	1.3	
				57408	74	76		2	0.046	0.003	0.02	0.4	
				57409	76	78		2	0.061	0.004	0.01	0.1	
				57410	78	80		2	0.047	0.002	0.03	0.9	
				57411	80	82		2	0.06	0.007	0.01	0.8	
				57412				standard	0.261	0.021	0.24	2	
		DYKE	At 82.1 - 85 grey fine grained with occasional small feldspar phenocrysts dyke	57413	82	84		2	0.079	0.009	0.13	0.8	

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				57414	84	86		2	0.079	0.007	0.02	0.8
				57415	86	88		2	0.079	0.004	0.02	0.4
				57416	88	90		2	0.079	0.004	0.04	0.9
			At 91.4 - 91.5 white quartz vein 10cm @ 60° to core appears to have chalcocite halo between it & magnetite vein	57417	90	92		2	0.115	0.004	0.04	1.8
			At 92.2 magnetite vein 5mm @ 60° to core	57418	92	94		2	0.098	0.003	0.03	<0.1
95.8	109.7	DYKE	Grey & green grey fine grained matrix dyke is identified for part of its length by quartz calcite veining in a choppy contorted pattern	57419	94	96		2	0.1	0.003	0.03	2
				57420	96	98		2	0.108	0.003	0.03	1.8
				57421	98	100		2	0.12	0.003	0.03	0.7
				57422	100	102		2	0.039	0.001	0.02	1.9
				57423	102	104		2	0.054	0.007	0.02	1.1
			At 104.7 calcite quartz vein 3cm @ 55° to core	57424	104	106		2	0.075	0.012	0.01	2.5
				57425	106	108		2	0.11	0.002	0.02	1.1
109.7	169.6	QDP	Green gray granular diorite porphyry with coarse lath like feldspar phenocrysts to 5mm 30 - 40%	57426	108	110		2	0.094	0.002	0.03	0.6
				57427				standard	0.265	0.023	0.24	2.4
				57428	110	112		2	0.043	<0.001	0.01	1.2
				57429	112	114		2	0.046	0.003	0.01	1
				57430	114	116		2	0.049	<0.001	<0.01	0.8
				57431	116	118		2	0.051	0.002	<0.01	1.9
				57432				blank	<0.001	<0.001	<0.01	1.5
				57433	118	120		2	0.057	0.003	<0.01	1.3
				57434	120	122		2	0.099	0.009	0.02	2.3
			At 123.1 calcite & green clay vein 4cm @ 50° to core	57435	122	124		2	0.066	0.005	0.01	1.3
			At 125.5 - 126 copper red paint on fractures contains native copper as specs <<1mm	57436	124	126		2	0.091	0.002	0.01	2.5
				57437	126	128		2	0.046	<0.001	0.01	1.2
			At 128.6 white quartz vein 7mm @ 70° to core	57438	128	130		2	0.085	<0.001	0.01	1.6
				57439	130	132		2	0.076	0.002	<0.01	1
				57440	132	134		2	0.104	<0.001	0.02	1.6
				57441	134	136		2	0.098	0.002	0.01	1.3
			At 137.6 pyrite chalcocite vein 1cm @ 40° to core in area that feldspar phenocrysts are pale green & blend into grey matrix	57442	136	138		2	0.061	0.007	0.01	1
				57443				standard	0.254	0.02	0.32	2.2
				57444	138	140		2	0.045	0.005	0.01	0.6
				57445	140	142		2	0.066	0.003	0.02	0.6

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
			At 143 - 146 zone of quartz veining as transition to bleached QFP zone										
			At 143.5 series of complimentary veins <3mm @ 25° & 50° to core										
			At 144 - 144.2 white quartz vein 7mm @ 20° has chalcocite margins <1mm	57446	142	144		2	0.081	0.001	0.03	1.1	
		QFP	At 144 - 149.4 bleached zone light green variably porphyritic & not, some is QFP minus quartz "eyes"	57447	144	146		2	0.058	0.003	0.02	2	
			At 147.2 - 147.4 center of alteration is green clay gouge @ 65° to core	57448	146	148		2	0.095	0.009	0.03	1.6	
		AND	At 149.4 - 150 dark green andesite										
			At 149.6 - 149.7 white quartz & dispersed pyrite lenses with fracture planes @ 50° to core	57449	148	150		2	0.274	0.011	0.07	2.3	
			At 150.7 - 151.1 dark green chloritic gouge filled shear	57450	150	152		2	0.185	0.003	0.05	1.1	
				57451	152	154		2	0.116	0.002	0.03	1.6	
			QDP tends to have diffuse margined poorly defined feldspar phenocrysts & is weakly chloritic										
				57452	154	156		2	0.058	0.002	0.02	0.9	
				57453	156	158		2	0.05	0.003	0.01	1.3	
				57454				blank	<0.001	<0.001	<0.01	0.8	
				57455	158	160		2	0.043	0.002	<0.01	1.6	
				57456	160	162		2	0.085	0.001	0.02	3.8	
				57457	162	164		2	0.042	<0.001	<0.01	1.2	
				57458	164	166		2	0.063	0.002	<0.01	2.1	
				57459	166	168		2	0.047	<0.001	<0.01	1.6	
169.6	172.2	QFP	Bleached zone silica altered some quartz veins 4mm @ 60° plus to core	57460	168	170		2	0.077	<0.001	0.03	1.5	
				57461				standard	0.249	0.02	0.26	2.8	
				57462	170	172		2	0.086	0.003	0.02	0.6	
172.2	184	AND	Green grey to dark green grey fine grained andesite, several narrow calcite veins orientation obscured in breccia, occasional black sooty chalcocite										
				57463	172	174		2	0.248	0.002	0.1	1.6	
				57464	174	176		2	0.195	0.006	0.07	1.7	
				57465	176	178		2	0.291	0.004	0.1	2.2	
				57466	178	180		2	0.18	0.004	0.04	1.8	
				57467	180	182		2	0.402	0.011	0.09	1.3	
				57468	182	184		2	0.241	0.003	0.04	1	

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
184	190.6	QFP	Silica altered & bleached andesite, light green QFP, develops nice glassy quartz no "eyes" At 185.8 - 186.2 white quartz veining orientation obscured by brecciation is center of zone that has increased chalcocite associated	57469	184	186	2		0.072	0.008	0.02	0.6	
				57470	186	188	2		0.075	0.009	0.01	1.1	
				57471	188	190	2		0.102	0.007	0.01	0.9	
190.6	194.3	AND	Green fine grained andesite has several thin calcite veins lacing through it	57472	190	192	2		0.213	0.003	0.04	0.5	
				57473				blank	<0.001	<0.001	<0.01	<0.1	
				57474	192	194	2		0.117	0.009	0.01	0.5	
194.3	196.2	QFP	Silica altered & bleached andesite, no "eyes" At 194.3 two parallel white quartz veins 1cm @ 50° are transition to QFP At 194.8 grey quartz vein 3cm @ 40° & parallel to upper contact has medial pyrite 1mm & complimentary fracturing external @ 35° to core At 195.3 - 195.9 chalcocite vein <1mm @ 10°	57475	194	196	2		0.104	0.016	0.03	0.5	
196.2	201.9	AND	Green fine grained andesite thin calcite veins lace through it At 200.2 - 200.4 weak magnetite zone has quartz veins @ 55° to core At 201.3 reticulate calcite veins <3mm @ 55° & 20°	57476	196	198	2		0.26	0.007	0.03	0.4	
				57477	198	200	2		0.182	0.008	0.02	1.1	
201.9	205.5	QFP	Silica altered & bleached andesite, white nodular QFP, no "eyes", pyrite 2% in grey quartz partitions 1mm give nodular appearance increased chalcocite associated	57478	200	202	2		0.201	0.002	0.06	0.5	
				57479	202	204	2		0.335	0.011	0.06	1.1	
205.5	225.6	AND	Dark grey fine grained andesite At 205.5 - to end of hole magnetite zone At 206.2 large blebby chalcopyrite occurrence At 208.5 reticulate calcite pyrite veins 1 - 5mm @ 20° & 45° to core	57480	204	206	2		0.374	0.009	0.04	2.7	
				57481	206	208	2		0.654	0.014	0.11	1.6	
				57482	208	210	2		0.163	0.005	0.01	0.9	
				57483	210	212	2		0.175	0.01	0.03	0.9	
				57484				standard	0.263	0.021	0.25	3.1	
				57485	212	214	2		0.15	0.003	0.02	0.7	
				57486	214	216	2		0.082	0.002	0.02	1.4	
			At 216 - to end of hole epidote on fracture surfaces zone	57487	216	218	2		0.103	0.002	0.02	1.3	
				57488	218	220	2		0.094	0.001	<0.01	0.5	
			At 221.1 - 221.2 short silica bleached zone	57489	220	222	2		0.143	0.002	0.02	0.4	

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC		% Cu	% Mo	g/t Au	g/t Ag
			At 223.4 - 223.8 complimentary calcite veins <1cm @ 50° & 20° to core, has associated blebby chalcopyrite	57490	222	224		2		0.139	0.001	0.01	0.6
			At 225.6 end of hole 12 February 2008	57491	224	225.6		1.6		0.179	0.002	0.04	0.2

Easting: 09 0635310 Azimuth: 000° Contractor: Driftwood
 Northing: 6075684 Dip: 90° Core size: HQ/NQ
 Elevation: 1213 Length: 194.2 meters

Logged by: B T Muloin
 Completed: 8 /02/2008
 Drilled: 3 to 7 Feb 2008

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
0	3.7		casing										
3.7	30	QDP	Greenish gray granular diorite porphyry with coarse lath like tan to pale green feldspar phenocrysts to 5mm 30 - 40%, is occasionally banded by grey quartz haloed veins	57151	3.7	6	2.3		0.091	0.014	0.05	0.7	
			Brown oxide zone on fractures to 12.2m	57152	6	8	2		0.196	0.005	0.08	0.1	
		DYKE	At 6.3 - 12 several intersections of grey fine grained dyke or sill with small 1mm mafic phenocrysts has 1% pyrite has erratic angular contacts including almost parallel to core	57153	8	10	2		0.264	0.004	0.11	1	
		QFP	At 12.3 - 13.7 appears to be a top of hole unit, common on this east side initially described as QFP because of the quartz "eyes" it is here the characteristic of this unit green clay	57154	10	12	2		0.679	0.007	0.09	0.6	
			At 13.7 dark grey quartz vein 5mm @ 30° to core has pyrite median 2mm	57155	12	14	2		0.441	0.003	0.09	0.1	
			At 14.3 white quartz albite vein 5mm @ 50° to core	57156				standard	0.251	0.021	0.29	2.6	
				57157	14	16	2		0.131	0.007	0.05	0.9	
				57158	16	18			0.145	0.002	0.05	0.8	
			At 19 one of several 3 - 5 parallel grey quartz veins 1cm @ 30° to core with dark pyrite median <3mm										
			At 20 several parallel grey quartz veins 5mm @ 35° to core have medial partition	57159	18	20	2		0.156	0.001	0.09	1	
			At 21.2 - 21.4 dark grey quartz vein 1cm @ 20° to core has white quartz & pyrite adjacent to median 1mm	57160	20	22	2		0.2	0.008	0.13	0.3	
				57161	22	24	2		0.327	0.001	0.2	0.6	
				57162				blank	0.001	<0.001	<0.01	0.4	
			At 25 - 26 green alteration to green clay calcite gouge or shear zone	57163	24	26	2		0.135	0.004	0.32	2.4	
			At 27.1 zoned white quartz vein 1cm @ 25° to core has grey quartz as halo margins 5mm & medial partition	57164	26	28	2		0.089	<0.001	0.02	1	
			At 29 grey quartz vein 5mm @ parallel to core	57165	28	30	2		0.125	<0.001	0.02	2.7	

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
30	50.7	QFP	At 30 - 31 transition zone to QFP is green altered with disappearance of feldspar phenocrysts, no quartz "eyes" as well, zone centers on white quartz vein 35mm @ 30°										
		DYKE	QFP is greenish tan to tan remnant QFP with very limited grey quartz veining though quartz "eyes" are fairly abundant with occasional large 5 - 7mm "eyes"	57166	30	32		2	0.13	0.004	0.06	0.5	
			At 31 - 41.8 second rust & oxidized zone with yellow throughout, At 33.4 - 35.6 black sooty possibly chalcocite fracture filling										
			At 34 - 37.5 red rusty oxides At 33.4 - 33.8 light grey aphanitic dyke upper contact @ 60° to core	57167	32	34		2	0.024	0.005	0.03	0.5	
				57168	34	36		2	0.036	0.01	0.01	0.1	
		DYKE	At 37.3 - 37.5 light grey aphanitic dyke	57169	36	38		2	0.025	0.008	0.01	1.1	
				57170	38	40		2	0.022	0.007	0.01	1.3	
				57171	40	42		2	0.038	0.007	0.01	1	
				57172	42	44		2	0.153	0.004	0.02	2.1	
			At 44.4 - 44.6 grey quartz vein 1cm @ parallel to core has pyrite chalcocite median 1mm	57173	44	46		2	0.154	0.008	0.02	1.1	
				57174				standard	0.254	0.022	0.3	3	
				57175	46	48		2	0.234	0.004	0.02	0.8	
			At 48.9 grey quartz vein 1cm @ parallel to core has pyrite median 1mm	57176	48	50		2	0.339	0.004	0.04	0.8	
50.7	73.3	QDP	Grey granular diorite porphyry with coarse lath like tan to pale green feldspar phenocrysts to 5mm 30 - 40% contact is obscured but appears to be abrupt, black chalcocite paint on occasional fractures	57177	50	52		2	0.367	0.005	0.04	0.6	
			At 51.8 - 58.7 rusty yellow oxide on fractures	57178	52	54		2	0.259	0.003	0.06	1.4	
				57179	54	56		2	0.238	0.01	0.03	0.7	
				57180	56	58		2	0.365	0.009	0.03	0.7	
				57181	58	60		2	0.295	0.003	0.03	0.7	
			At 61 - 61.3 two parallel pyrite veins 2 & 3mm @ 20° to core have grey halo to 2cm, chalcopyrite associated	57182	60	62		2	0.208	0.001	0.02	1.4	
				57183	62	64		2	0.125	0.002	0.02	0.5	
				57184				blank	<0.001	<0.001	<0.01	<0.1	
			At 64.3 - 64.7 complimentary pyrite medianed 1mm grey quartz veins 5mm @ 15° & 40° to core At 65.8 - 80 zone of occasional weak magnetite, seen to occur as small dispersed crystals to 1mm	57185	64	66		2	0.181	<0.001	0.02	0.2	

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
		DYKE	At 66.9 - 67.2 light green aphanitic matrix dyke has small mafic 1mm & occasional large rounded white feldspar 5mm phenocrysts, chalcocite on contacts	57186	66	68		2	0.103	0.001	<0.01	0.3	
			At 67.7 - 68.6 light green aphanitic matrix dyke has small mafic phenocrysts some are thin & long 1mm - 3mm & mid zone of dyke, 67.8 - 68.4, develops rounded off white feldspar phenocrysts, black chalcocite seems to be margin or contact related	57187	68	70		2	0.144	<0.001	<0.01	0.6	
				57188	70	72		2	0.124	<0.001	0.06	0.4	
73.3	94.7	QFP/ AND/ DYKE	Is in intrusive contact parallel to core 73.3 - 73.7 is mid green similar to above dykes but lacks phenocrysts has some banding that tends to parallel to core is too light color to be andesite	57189	72	74		2	0.146	<0.001	0.05	3.7	
				57190	74	76		2	0.076	<0.001	0.01	3	
			At 76.5 - 76.8 lens of QDP	57191	76	78		2	0.093	0.003	0.01	0.7	
			At 77.2 - 78.2 lens of QDP	57192	78	80		2	0.087	0.004	0.01	0.7	
				57193	80	82		2	0.052	0.004	0.01	0.5	
				57194	82	84		2	0.092	0.002	0.26	1.3	
				57195	84	86		2	0.08	0.002	0.06	4.9	
				57196				standard	0.229	0.019	0.29	1.8	
				57197	86	88		2	0.106	0.001	0.02	0.6	
			At 88.3 white quartz yellow albite vein 2cm @ 30° to core	57198	88	90		2	0.131	<0.001	0.01	1.1	
				57199	90	92		2	0.11	0.002	0.02	1.9	
				57200	92	94		2	0.073	<0.001	0.02	1.3	
94.7	96.4	QDP	Greenish grey granular diorite porphyry with coarse lath like tan to pale green feldspar phenocrysts to 5mm 30 - 40%	57201	94	96		2	0.049	0.002	0.02	1.7	
96.4	140	AND	Grey fine grained andesite with occasional white feldspar phenocrysts mostly small with diffuse edges 1 - 2mm some to 5mm appear to be alteration generated on fractures / veins, occasional weak magnetite zones	57202	96	98		2	0.088	0.004	0.02	1.7	
				57203	98	100		2	0.114	<0.001	0.02	2.4	
				57204	100	102		2	0.089	0.002	0.02	0.9	
			At 103 -103.5 white quartz vein 7mm @ 15° to core At 103.8 white quartz vein 15mm @ 20° to core, segmented have crystalline chalcocite associated	57205	102	104		2	0.119	<0.001	0.03	0.3	
				57206				blank	<0.001	<0.001	<0.01	0.2	
				57207	104	106		2	0.111	0.005	0.03	0.8	

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
		DYKE	At 106.4 - 106.8 grey Q diorite P dyke has abundant phenocrysts & abrupt contacts @ 70° to core & presumably parallel has vuggy white quartz chlorite vein 1cm as lower contact & weakly magnetic	57208	106	108		2	0.094	<0.001	0.05	0.9	
				57209	108	110		2	0.048	<0.001	0.01	0.7	
		DYKE	At 110.8 - 111 grey QDP dyke upper contact @ 70° to core & weakly magnetic										
			At 111.4 - 111.7 white quartz vein 15mm @ 25° to core has medial partition & @ 111.7 an associated large blebby patch of pyrite & other black sulphides	57210	110	112		2	0.116	<0.001	0.07	1	
				57211	112	114		2	0.086	<0.001	0.02	1.9	
			At 115.3 - 119.4 zone of continuous weak magnetite <1%										
			At 115.9 green quartz vein 3cm @ 65° to core is similar to KD green QFP as in larger vein structures	57212	114	116		2	0.165	0.001	0.01	1.6	
				57213				standard	0.268	0.022	0.32	2.9	
			At 117 KD green quartz vein 5cm @ 70° to core as above	57214	116	118		2	0.089	<0.001	0.06	1.4	
			At 118.9 KD green quartz vein obscured	57215	118	120		2	0.056	<0.001	0.01	0.8	
				57216	120	122		2	0.048	<0.001	0.01	0.3	
			At 123.5 - 124.6 granular white quartz altered / flooded zone / vein	57217	122	124		2	0.143	0.003	0.05	0.8	
				57218	124	126		2	0.443	0.0005	0.08	0.7	
				57219	126	128		2	0.585	0.002	0.11	1.9	
			At 129.3 granular off white quartz vein 3cm @ 30°	57220	128	130		2	0.647	0.005	0.14	1.5	
				57221	130	132		2	0.471	0.002	0.13	1	
			At 132 granular off white quartz vein 10cm @?	57222	132	134		2	0.422	0.009	0.08	1.7	
				57223	134	136		2	0.378	0.015	0.08	0.6	
				57224				blank	0.003	<0.001	0.01	0.8	
			At 136 - 139 weak magnetite zone with blebby chalcopyrite & chalcocite	57225	136	138		2	1.14	0.003	0.26	3.4	
				57226	138	140		2	0.675	0.005	0.4	2.7	
140	141.6	QFP	Granular off white quartz as in above veins, as remnant QFP has occasional "eyes" chalcocite on fracture surfaces	57227	140	142		2	0.479	0.006	0.13	2.2	
141.6	146.2	AND	Dark grey andesite in kibbles has chlorite on fractures, chalcocite	57228	142	144		2	0.534	0.002	0.12	2.6	
				57229	144	146		2	0.545	0.013	0.08	1.6	
146.2	149.5	QFP	Granular off white quartz as above & in veins, as remnant QFP has occasional "eyes" chalcocite on fracture surfaces	57230	146	148		2	0.295	0.009	0.04	2.1	
149.5	160.4	AND	Greenish grey fine grained andesite has patchy silica bleaching no phenocrysts	57231	148	150		2	0.295	0.008	0.03	2.1	

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				57232	150	152		2	0.299	0.012	0.07	0.8
				57233	152	154		2	0.476	0.013	0.08	1.2
				57234	154	156		2	1.05	0.011	0.24	3.9
			At 156.2 - 156.4 larger patch of silica bleached andesite has sigmoidal reaction front, contact, to unaltered andesite									
			At 157 - 157.5 parallel albite veins <4mm @ 15°	57235	156	158		2	0.456	0.017	0.06	2.6
				57236				standard	0.255	0.021	0.28	3.1
				57237	158	160		2	0.306	0.008	0.04	2.7
160.4	182.4	QFP - Vn	Gradational transition into the big multicolored quartz vein starts as greenish grey silica bleached andesite									
			At 161.8 - 162.2 mauve cast to the grey QFP	57238	160	162		2	0.318	0.014	0.05	2.8
			At 162.2 - 168.5 KD green felsic QFP has dispersed diffuse edged white feldspar phenocrysts that often have leaf green nucleous, quartz "eyes" are occasional & euhedral	57239	162	164		2	0.022	<0.001	0.01	0.9
				57240	164	166		2	0.019	<0.001	<0.01	2.1
			At 166.1 - 166.3 albite quartz vein 1cm @ 15° to core is one of several parallel veins it tapers up indicating downward to the stress focus	57241	166	168		2	0.012	<0.001	<0.01	1.2
			At 168.5 - 171 olive drab QFP has grey quartz with pyrite median veins that seperate remnant QFP, occasional quartz "eyes" are semi euhedral with rounded corners	57242	168	170		2	0.051	<0.001	0.01	1.8
			At 171 - 178 mauve & green hues to grey QFP is very fine grained	57243	170	172		2	0.055	<0.001	0.01	0.4
			At 172.9 & 176 - 176.4 weak magnetite zones	57244	172	174		2	0.02	<0.001	0.01	0.9
				57245				blank	<0.001	<0.001	<0.01	1.3
			At 174 chatter pattern to albite stringers <1mm @ 15° to core	57246	174	176		2	0.008	<0.001	0.01	1.3
			At 176 chatter pattern to albite stringers <1mm @ 55° to core	57247	176	178		2	0.013	<0.001	0.02	0.5
			At 178 - 179.1 off white to mauve calcite vein with lenses of epidote green @ high angle to core bottom contact @ 70°	57248	178	180		2	0.035	<0.001	<0.01	1.8

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
			At 179.1 - 182.4 rest of complex calcite & epidote zoisite vein center: At 176.5 contact green epidote orange zoisite @ 55° to core										
			At 176.6 magnetite seam 2cm @ 85° to core At 180 - 180.1 pyrite magnetite lens 10 - 20% At 180.4 - 180.5 calcite with crystalline hematite 10% has chalcopyrite on fracture face is symmetry center as										
			At 181 - 181.1 pyrite magnetite band @ 65° is symmetrical pair to 180 - 180.1 At 181.4 epidote band 2cm @ 60° to core in area of parallel white calcite stringers <1mm @ 15° to core										
182.4	188.3	QDP	At 181.8 - 181.9 & 182.2 - 182.4 two bands of dark pyrite / pyrrhotite 10 - 20% @ 60° to core Grey granular diorite porphyry, white feldspar phenocrysts are small 2 - 3mm & have diffuse margins which is similar to dykes above At 183.2 reduce from HQ to NQ also zone with weak magnetite	57249	180	182		2	0.027	<0.001	0.01	1.5	
				57250	182	184		2 HQ/NQ	0.013	<0.001	<0.01	0.7	
				57251	184	186		2	0.004	<0.001	<0.01	1	
				57252	186	188		2	0.005	<0.001	<0.01	0.3	
188.3	189.7	QFP - Vn	At 187 albite calcite veins <2mm @ 20° to core Grey with mauve & green tints aphanitic could be identified as andesite but is part of vein structure At 188.7 parallel albite veins 1 - 5mm @ 60° to core	57253	188	190		2	0.01	0.002	0.01	2	
189.7	191	Vn	Dissolution pattern of epidote on margins; 189.7 - 189.8 & 190.9 - 191 & as medial zone 189.9 - 190. where it is associated with a black schorl like mineral, epidote segments are seperated by dark grey fine grained unit										
			At 190.4 reticulate calcite veins <2mm @ 20° & 55° Olive green fine grained to aphanitic vein component	57254	190	193		3	0.014	<0.001	0.02	2.7	
191	194.2	QFP	At 191.3 magnetite pyrite epidote segregation 15mm @ high angle to core At 193.2 white quartz vein 1cm @ 60° to core At 194.2 end of hole 7 Feb 2008										
					193	194.2		not sampled					

Easting: 09 0635310 Azimuth: 135° Contractor: Driftwood
 Northing: 6075684 Dip: 60° Core size: HQ
 Elevation: 1213 Length: 200.3 meters

Logged by: B T Muloin
 Completed: 9 /02/2008
 Drilled: 7 to 9 Feb 2008

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
0	3.7		casing										
3.7	61	QDP	Greenish grey granular diorite porphyry with coarse lath like tan to pale green feldspar phenocrysts to 5mm 30 - 40%, is occasionally banded by grey quartz haloed veins	57260	3.7	6	2.3		0.098	0.004	0.07	1.8	
			Brown oxide zone on fractures to 8.8m & @ 12, 13, 14 & 15 At 7.0 grey alteration halo vein 2cm @ 80° has pyrite median 2mm	57261	6	8	2		0.241	0.003	0.17	1.6	
		DYKE	At 8.3 - 8.8 grey fine grained dyke with small 1mm mafic phenocrysts contacts obscured	57262	8	10	2		0.456	0.005	0.07	1.6	
		QFP	At 9.9 - 13.6 the top of hole unit includes QFP with quartz "eyes" & the characteristic green clay	57263	10	12	2		0.059	0.004	0.01	1.4	
				57264	12	14	2		0.139	0.002	0.04	1.5	
			At 15.3 - 15.5 grey quartz vein 5mm @ 15° to core has pyrite median 2mm	57265	14	16	2		0.17	0.004	0.05	0.6	
			At 17.8 - 18 bright yellow ochre on fracture parallel to core	57266	16	18	2		0.148	0.004	0.06	1	
				57267				blank	<0.001	<0.001	0.01	0.6	
		QFP	At 18.4 - 18.6 grey quartz vein 25mm @ 15° to core with dark pyrite median 3mm with At 18.9 complimentary grey quartz vein 4cm @ 70° to core has medial pyrite 7mm they have QFP halo with well developed euhedral quartz "eyes" At 19 - 20.5 repeat of top of hole QFP with euhedral quartz "eyes" & green clay zone	57268	18	20	2		0.123	0.004	0.04	0.6	
			At 21.2 - 21.4 dark grey quartz vein 1cm @ 20° to core has white quartz & pyrite adjacent to median 1mm	57269	20	22	2		0.053	<0.001	0.01	1.2	
			At 22 - 24 second oxidation zone, diorite is red rusty color, with sooty black fracture facings to 23.4 & again occasionally between 38 - 42, red brown oxides continue as fracture facings to 53	57270	22	24	2		0.102	<0.001	0.02	0.5	
		DYKE	At 24.2 - 24.3 grey dyke with wide spaced small feldspar phenocrysts At 25.7 - 30.2 grey dyke similar to above contacts obscured	57271	24	26	2		0.127	0.001	0.01	1.6	
				57272	26	28	2		0.064	0.001	0.1	1.1	
				57273	28	30	2		0.063	0.001	0.04	1.4	

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
				57274				standard	0.237	0.019	0.29	3.4	
				57275	30	32	2		0.025	<0.001	0.02	0.3	
				57276	32	34	2		0.027	<0.001	0.02	2.2	
				57277	34	36	2		0.05	0.001	0.02	2.8	
				57278	36	38	2		0.066	0.001	0.02	0.1	
				57279	38	40	2		0.073	0.002	0.02	1.7	
				57280	40	42	2		0.037	0.001	0.01	2.7	
			At 43.8 - 47.8 series of parallel grey quartz veins 1cm @ 50° to core some have pyrite medians 1mm	57281	42	44	2		0.027	<0.001	0.01	0.7	
				57282	44	46	2		0.034	0.005	0.02	1.8	
				57283	46	48	2		0.089	0.002	0.07	3.2	
				57284				blank	<0.001	<0.001	0.01	0.1	
				57285	48	50	2		0.029	0.002	0.02	2.1	
			At 51.7 grey quartz vein 2cm @ 60° has pyrite median 1mm	57286	50	52	2		0.048	0.002	0.01	0.9	
				57287	52	54	2		0.109	0.001	0.02	0.8	
			At 55.1 grey quartz vein 1cm @ 50° to core has pyrite median 2mm	57288	54	56	2		0.161	<0.001	0.04	1.4	
				57289	56	58	2		0.076	<0.001	0.02	2.1	
				57290	58	60	2		0.168	0.001	0.01	1.2	
61	68.2	QFP	At 60.7 grey quartz vein 5mm @ 70° to core has medial partition Light green fine grained shear banded not usual QFP but is well silicified with white quartz veins & is well mineralized with native copper & chalcocite	57291	60	62	2		0.529	0.0005	0.01	0.1	
			At 62 banded @ 40° to core At 62.6 white quartz vein 3cm @ 55° to core with native copper etc. At 63.5 - 64.4 white quartz vein <15mm with native copper etc°°	57292	62	64	2		0.598	0.0005	0.01	1.1	
				57293				standard	0.263	0.02	0.25	2.5	
				57294	64	66	2		0.948	0.001	0.01	0.5	
			At 66.7 - 67 white quartz vein <15mm @ parallel to core At 67 banding @ 30° to core	57295	66	68	2		0.783	0.001	0.02	0.2	
68.2	96.4	QDP	Green grey granular diorite with large feldspar phenocrysts 5mm	57296	68	70	2		0.253	0.0005	0.01	2	
				57297	70	72	2		0.156	<0.001	0.01	0.4	
			At 73.6 grey quartz vein 25mm @ 70° to core has large vug acicular quartz crystalline chalcocite, pyrite & chalcopyrite	57298	72	74	2		0.203	<0.001	0.02	2.5	

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				57299	74	76		2	0.137	<0.001	0.01	1.5
		DYKE	At 76.8 - 79.0 grey medium grained dyke has small mafic & coarse & small feldspar phenocrysts lower contact @ 40° to core	57300	76	78		2	0.111	<0.001	0.01	2
				57301	78	80		2	0.149	<0.001	0.01	1.7
			At 80.2 one of several parallel grey altered halo 1cm with medial pyrite 2mm vein @ 55° to core, has weak magnetite associated	57302	80	82		2	0.161	<0.001	0.02	0.6
			At 82.1 grey altered halo 1cm with medial pyrite 1mm vein @ 60° to core	57303	82	84		2	0.232	0.001	0.04	0.7
			At 84.6 weak magnetite response At 85 grey halo 7mm on medial partition 1mm @ 55° to core	57304	84	86		2	0.177	<0.001	0.01	1.1
				57305	86	88		2	0.306	0.0005	0.01	0.8
				57306				blank	0.001	<0.001	<0.01	0.4
		DYKE	At 89 - 89.7 complex of dyke components centered on mineralized, mostly pyrite, white quartz vein @ 89.5 - 89.6 @ 55° to core, crystalline chalcocite	57307	88	90		2	0.417	0.002	0.04	1.9
			At 90.7 grey halo 2cm on medial pyrite vein 3mm @ 70° to core	57308	90	92		2	0.268	0.019	0.03	0.3
				57309	92	94		2	0.214	0.022	0.02	0.7
			At 95.8 pyrite chalcopyrite vein 1cm @ 60° to core	57310	94	96		2	0.263	0.048	0.04	<0.1
96.4	97.9	DYKE	green grey fine grained dyke with small white feldspar phenocrysts has very short gradational upper contact lower contact obscured in breccia	57311	96	98		2	0.629	0.01	0.09	1.4
97.9	101.4	QFP	Light tan QFP has euhedral quartz "eyes" several grey quartz veins develop as haloes on fractures appears to be continuation of dyke above & grades to andesite below	57312	98	100		2	0.379	0.025	0.04	0.1
101.4	109.3	AND	Green grey fine grained andesite breccia has chlorite fracture surfaces that grade to sooty grey some even metallic blue grey chalcocite	57313	100	102		2	0.519	0.023	0.1	0.9
				57314	102	104		2	1.1	0.019	0.23	1.6
				57315	104	106		2	0.737	0.019	0.09	0.6
				57316				standard	0.26	0.024	0.31	3.2
				57317	106	108		2	1.51	0.033	0.24	0.9
109.3	114.7	QFP	Light tan QFP has occasional quartz "eyes" some thin grey quartz veining 3mm, grey chalcocite is decreased from andesites but present, lower contact appears to be 55° to core	57318	108	110		2	0.529	0.019	0.08	0.7
				57319	110	112		2	0.126	0.011	0.01	0.1

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
				57320	112	114		2	0.119	0.013	0.01	0.1	
114.7	147.9	AND	Green grey fine grained andesite breccia has 115 - 136 epidote fracture surfaces with sooty black zones	57321	114	116		2	0.422	0.01	0.05	0.5	
			At 116.3 - 187 starts as weakly magnetic increasing locally to end of zone	57322	116	118		2	0.406	0.011	0.05	0.1	
				57323				2 blank	0.002	<0.001	<0.01	0.2	
		DYKE	At 118 light grey diorite dyke 7cm @ 50° to core	57324	118	120		2	0.319	0.01	0.03	0.1	
				57325	120	122		2	0.472	0.008	0.07	<0.1	
				57326	122	124		2	0.51	0.008	0.05	0.7	
				57327	124	126		2	0.348	0.006	0.06	0.1	
				57328	126	128		2	0.313	0.003	0.05	0.8	
				57329	128	130		2	0.301	0.005	0.01	1.5	
				57330	130	132		2	0.268	0.003	0.02	0.3	
				57331	132	134		2	0.213	0.002	0.02	0.7	
				57332	134	136		2	0.257	0.003	0.02	<0.1	
				57333	136	138		2	0.334	0.003	0.04	0.7	
				57334				standard	0.246	0.021	0.26	2.4	
			At 139.5 - 147.6 chloritic fractures notably finer breccia	57335	138	140		2	0.182	0.002	0.02	0.5	
				57336	140	142		2	0.392	0.0005	0.04	0.3	
			At 143.4 fracture surface with crystalline blue black metallic chalcocite	57337	142	144		2	0.139	0.002	0.03	<0.1	
				57338	144	146		2	0.329	0.0005	0.05	0.2	
147.9	150.1	QFP	At 146 - 148 strong magnetite response 1 - 5% Light green tan QFP has occasional euhedral quartz "eyes" upper contact @ 30° to core parallels white quartz veinlets in unit	57339	146	148		2	0.446	0.002	0.04	1.2	
			At 149.8 - 150.1 lower contact zone @ 40° - 50° to core is notable for crystalline native copper in fractures with greenish yellow ochre	57340	148	150		2	0.206	0.0005	0.02	1.3	
150.1	186.7	AND	Green grey fine grained andesite breccia has chloritic fracture surfaces with sooty black zones to steel grey metallic chalcocite	57341	150	152		2	0.317	0.001	0.05	0.8	
				57342	152	154		2	0.154	0.001	0.03	<0.1	
				57343	154	156		2	0.111	0.001	0.02	0.9	
				57344	156	158		2	0.187	0.0005	0.03	0.8	
				57345				blank	0.002	<0.001	0.02	0.2	
			At 158 - 163.7 bright rusty orange ochre on fractures & occasionally to 172	57346	158	160		2	0.309	0.0005	0.03	0.1	
				57347	160	162		2	0.439	0.0005	0.04	0.8	
				57348	162	164		2	0.38	0.003	0.04	0.6	

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				57349	164	166		2	0.292	0.035	0.04	0.9
				57350	166	168		2	0.321	0.059	0.04	0.9
				57351	168	170		2	0.526	0.042	0.07	1.1
				57352				standard	0.233	0.019	0.29	3.3
			At 171.9 pyrite chalcocite vein 3mm @ 20° to core	57353	170	172		2	0.47	0.046	0.04	1.4
				57354	172	174		2	0.662	0.032	0.08	0.4
				57355	174	176		2	0.265	0.038	0.05	0.7
				57356	176	178		2	0.695	0.007	0.18	1
				57357	178	180		2	0.187	0.007	0.04	1.4
				57358	180	182		2	0.2	0.0005	0.05	0.1
			At 183 - 186.5 zone of increased magnetite to 5 - 10% & veined & blebby pyrite / pyrrhotite 10 - 15%	57359	182	184		2	0.288	0.002	0.06	0.4
				57360	184	186		2	0.523	0.004	0.15	0.5
186.7	200.3	QFP Vn	Assorted varieties of quartz alteration & veining: At 186.7 - 189.2 green tan QFP has grey quartz veins to 15mm with pyrite medians 2mm & parallel @ 60°	57361	186	188		2	0.273	0.006	0.04	1.4
			At 189.2 - 191.5 KD green felsic QFP has euhedral large quartz "eyes" to 4mm & white feldspar phenocrysts with diffuse margins	57362	188	190		not sampled				
			At 191.5 - 192.9 contact @ 60° quartz is greenish off white in contact 191.7m @ 75° to grey quartz in contact 191.8m @ 65° to white quartz with some black marbling to 192.9	57363	190	192		not sampled				
			At 192.9 - end of hole in green to grey crackle texture has diffuse edged fspar	57364	192	194		not sampled				
				57365	194	196		not sampled				
			At 196.7 largest of parallel white quartz albite vein 16mm @ 65° to core	57366	196	198		not sampled				
								not				
			At 200.3 end of hole 9 February 2008	57367	198	200.3		2.3 sampled				

Easting: 09 0635292 Azimuth: 000° Contractor: Driftwood
 Northing: 6075638 Dip: 90° Core size: HQ
 Elevation: 1213 Length: 217.6 meters

Logged by: B T Muloin
 Completed: 1 /02/2008
 Drilled: 28 to 31 Jan 2008

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
0	5.2		casing										
5.2	47.6	QDP	Gray granular diorite porphyry with coarse lath like tan to pale green feldspar phenocrysts to 5mm 30 - 40%, is occasionally banded by grey quartz haloed veins	56920	5.2	8	8	2.8	0.028	0.002	0.05	1	
			Brown oxide zone on fractures to 17.5m	56921	8	10	2	2	0.023	0.002	0.02	1.2	
				56922	10	12	2	2	0.045	0.003	0.03	2.6	
		DYKE	At 13.5 - 14 grey fine grained dyke with small 1mm mafic phenocrysts has 5 - 10% pyrite has erratic angular contacts almost parallel to core	56923	12	14	2	2	0.024	0.008	0.03	1.1	
			At 15.8 dark grey quartz vein 2cm @ 30° to core has pyrite median 2mm	56924	14	16	2	2	0.008	0.008	0.02	1.1	
				56925	16	18	2	2	0.007	0.005	0.02	1.4	
				56926	18	20	2	2	0.005	0.004	<0.01	0.9	
				56927				blank	<0.001	<0.001	<0.01	1.5	
				56928	20	22	2	2	0.008	0.005	0.01	1.5	
			At 22.5 dark grey quartz vein 2cm @ 30° to core has white quartz & pyrite vuggy median 7mm	56929	22	24	2	2	0.009	0.004	0.02	0.8	
				56930	24	26	2	2	0.011	0.004	0.02	1.5	
		DYKE	At 26.3 grey fine grained mafic phenocrysts dyke is offset by shear vein & @ 10° to core	56931	26	28	2	2	0.02	0.007	0.02	1.5	
		DYKE	At 29.6 - 31.2 grey quartz medianed vein & porphyry dyke are seen to be same altering unit @ shallow to 25° to core, medians of variable width <7mm, & mafic phenocrysts are common	56932	28	30	2	2	0.042	0.007	0.19	2.6	
				56933	30	32	2	2	0.04	0.009	0.04	1.2	
				56934				standard	0.245	0.024	0.29	2.7	
			At 33.4 grey quartz vein 12mm @ 20° to core has median of white quartz 4mm with pyrite median 2mm	56935	32	34	2	2	0.011	0.007	0.02	0.1	
				56936	34	36	2	2	0.01	0.006	0.03	2	
				56937	36	38	2	2	0.009	0.003	0.01	1.3	
				56938	38	40	2	2	0.018	0.003	0.03	1	
				56939	40	42	2	2	0.034	0.003	0.02	0.8	
				56940	42	44	2	2	0.047	0.002	0.02	1.3	
				56941	44	46	2	2	0.13	0.002	0.03	1.1	

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
47.6	49.3	QFP	Not QFP in the usual sense, this appears to be a top of hole unit, common on this east side that was initially described as QFP because of the quartz "eyes" which here are neither euhedral round or perimetered by pyrite, it is green tan color & quartz veined with the characteristic of this unit green clay from 48.8 - 49	56942	46	48	2		0.44	0.004	0.03	1.9
49.3	129	QDP	Greenish grey granular diorite At 49.8 -50.1 grey quartz vein 15mm @ 15° to core has pyrite median 3mm, vein has compliments that in vein express as transverse fractures & extending into diorite become white quartz veins 3mm @ 70° to core	56943	48	50	2		0.564	0.005	0.14	2.1
				56944	50	52	2		0.295	0.002	0.05	0.6
				56945				blank	0.263	0.022	0.28	2.9
			At 52.1 rusty red oxides form vein like structure 14cm with margins of white quartz veins 1 cm all @ 70° to core	56946	52	54	2		0.628	0.001	<0.01	1.3
			At 54.4 - 54.8 grey quartz vein 2cm @ 15° to core, has median as above & compliments @ 70° with associated chalcopyrite	56947	54	56	2		0.155	0.0005	0.02	1.1
			At 56.8 complimentary white quartz veins 4mm @ 30° & 60° to core	56948	56	58	2		0.129	0.0005	0.01	0.6
			At 59.3 - 62.8 alkaline / oil spill zone water beads on core, appears as darker grey	56949	58	60	2		0.317	0.001	<0.01	0.2
		DYKE	At 61 - 62 transition from QDP diorite to green almost aphanitic andesite At 61.2 druzey fine grained almost earthy native copper in open vein 5mm @ 45° to core	56950	60	62	2		0.465	0.001	0.02	0.2
				56951	62	64	2		0.205	<0.001	0.98	0.8
		DYKE	At 65 rusty veins both closed & open with grey halo margins develop complimentary pattern @ 65° & 20° to core	56952	64	66	2		0.178	<0.001	0.02	1.8
			At 65.4 - 65.7 dark grey dyke with mafic phenocrysts as seen haloing veins encloses vuggy white quartz veins 7mm @ undulating almost parallel to core	56953	66	68	2		0.106	<0.001	0.01	1
			At 66.4 - 66.8 pyrite vein 3mm @ 15° to core has complimentary stringer veins<1mm @ 70° to core	56954	68	70	2		0.222	0.016	0.02	1.9
			At 70.3 sooty black chalcocite facing on open vein 1mm @ 20° to core	56955	70	72	2		0.142	0.002	0.01	1.6
				56956	72	74	2		0.137	0.002	0.03	0.2

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				56957				standard	0.232	0.018	0.35	2.8
				56958	74	76		2	0.101	0.003	0.01	0.5
			At 76.3 white quartz vein 1cm @ 15° to core has black haloes on margins <5mm	56959	76	78		2	0.143	0.002	0.01	0.6
			At 78 white quartz vein 1cm @ 55° to core	56960	78	80		2	0.06	0.009	0.01	1.1
				56961	80	82		2	0.056	0.002	0.01	2.6
			At 82.4 white quartz vein 1cm @ 40° to core	56962	82	84		2	0.08	<0.001	0.03	1.8
				56963				blank	<0.001	<0.001	<0.01	0.3
				56964	84	86		2	0.032	<0.001	0.01	0.5
			At 86.8 - 87.1 vuggy white quartz vein <3mm @ parallel to core has compliments <1mm @ 90°	56965	86	88		2	0.032	0.006	<0.01	0.7
			At 88.5 - 88.9 pyrite vein 3mm @ 15° to core	56966	88	90		2	0.032	0.004	<0.01	0.9
				56967	90	92		2	0.044	0.002	0.02	0.2
				56968	92	94		2	0.036	0.001	<0.01	0.9
				56969	94	96		2	0.052	<0.001	0.01	0.5
			At 97.2 white quartz pyrite vein 1cm @ 45° to core has halo both sides 2cm where white feldspar phenocrysts darken & pyrite is 5 - 10%	56970	96	98		2	0.064	<0.001	0.02	0.6
				56971	98	100		2	0.056	<0.001	0.02	1.1
				56972	100	102		2	0.159	<0.001	0.02	0.7
				56973	102	104		2	0.113	<0.001	0.04	1.7
				56974	104	106		2	0.163	0.001	0.03	1.5
			At 106.9 chloritic shear 2cm @ 45° to core white feldspar phenocrysts darken in halo to 10cm	56975	106	108		2	0.133	0.001	0.02	1.2
				56976	108	110		2	0.124	<0.001	0.03	0.4
		DYKE	At 111 - 114 dark grey fine grained matrix with mafic phenocrysts possibly hornblende <3mm dyke, is marked by calcite veining to 2cm @ 45° & parallel to core but curved & erratic has chalcopyrite & chalcocite associated with veins									
			At 112.3 - 112.7 pyrite calcite vein 3mm @ 5° - 10°	56977	110	112		2	0.18	0.003	0.02	1.5
				56978	112	114		2	0.087	0.009	0.12	1.9
				56979				standard	0.258	0.021	0.32	3.3
				56980	114	116		2	0.177	0.001	0.02	0.9
		DYKE	At 117.2 - 119.4 dark grey dyke as above, upper contact @ 30° lower contact @ 70° to core	56981	116	118		2	0.152	<0.001	0.02	1.8
				56982	118	120		2	0.171	0.003	0.02	1.5
				56983	120	122		2	0.118	<0.001	0.02	1.8
				56984				blank	<0.001	<0.001	<0.01	0.1

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				56985	122	124	2		0.117	0.002	0.03	1.9
				56986	124	126	2		0.105	<0.001	0.01	1.1
			At 127 white quartz vein 4cm @ 25° to core	56987	126	128	2		0.13	0.004	0.03	0.7
129	140.1	AND	Dark grey aphanitic andesite transition is gradational as the porphyry diorite has lensed in & out in response to fracture patterns, chalcopyrite & chalcocite occasional on fractures	56988	128	130	2		0.146	<0.001	0.03	1.7
				56989	130	132	2		0.325	0.002	0.22	2.4
			At 132.5 - 133.0 two of white quartz veins ~5cm occur @ probably high & parallel angles to core	56990	132	134	2		0.813	0.002	0.41	4
			At 135.5 white quartz vein 1cm @ 20° to core in andesite that is progressively paling to green grey	56991	134	136	2		0.305	0.011	0.15	4.1
				56992	136	138	2		0.369	0.005	0.16	3.4
			At 138.7 - 140 feldspar porphyry andesite occurs in contact with green grey andesite contact separated by pyrite margin @ almost parallel to core	56993	138	140	2		0.099	0.002	0.03	1
140.1	144.3	Vn	At 140.1 - 144.3 white quartz vein upper contact abrupt @ 50° to core lower contact is gradational, from 142.0 - 144.3 it grades to bleached & brecciated andesite, or remnant QFP clasts with occasional grey quartz veins	56994	140	142	2		0.098	0.002	0.02	1.3
				56995	142	144	2		0.202	0.007	0.01	2.3
144.3	193.8	AND	To 148 andesite is bleached light green then grey aphanitic andesite, has rusty orange vein & fracture filling to 171.0	56996	144	146	2		0.493	0.008	0.03	4
				56997				standard	0.263	0.018	0.26	2.9
			At 146.5 - 147.3 white quartz pyrite vein 2cm @ semi parallel to core	56998	146	148	2		0.3	0.006	0.38	9.3
			At 148 - 149.2 albite veins <3mm in erratic short hackly pattern in dark green grey andesite	56999	148	150	2		0.182	<0.001	0.02	2.2
			At 151.5 - 154.5 no core recovered, Francis the driller said " the core tube latched to the core barrel"	57000	150	151.5	1.5		0.171	0.004	0.03	0.6
			At 157.9 slip with 2mm paint of chalcocite on it @ 45° to core	57001	154.5	158	3.5		0.147	<0.001	0.02	1.2
				57002	158	160	2		0.195	<0.001	0.02	2
			At 160.7 - 161.2 magnetite zone runs 5 - 10% is black	57003	160	162	2		1.231	0.007	0.15	4.7
			At 161.4 nice blebby chalcopyrite	57004				blank	0.004	<0.001	<0.01	0.4
				57005	162	164	2		1.243	0.018	0.18	4.4
			At 162.3 nice blebby chalcopyrite	57006	164	166	2		0.407	0.002	0.07	2.9
				57007	166	168	2		0.271	0.0005	0.03	0.5

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
		DYKE	At 168 - 168.5 silica bleached andesite zone contacts appear to be abrupt & @ high angles to core, has internal black stringer vein <1mm pattern, complimentary to contacts @ 90° & @ 0°, parallel to core	57008	168	170		2	0.433	0.001	0.06	1.6	
			At 170 - 182 impressive chalcocite chalcopyrite native copper mineralization	57009	170	172		2	0.166	0.001	0.02	1.2	
			At 172 - 193.8 calcite veining mostly <3mm develops hackly erratic pattern	57010	172	174		2	0.246	0.002	0.03	1.1	
			At 173 - 189.5 weak occasional magnetite zone <1%	57011	174	176		2	0.386	0.005	0.05	0.9	
				57012	176	178		2	0.293	0.008	0.06	0.5	
			At 179.6 - 181.5 series of 4 parallel calcite veins 15mm @ 20° to core	57013	178	180		2	0.286	0.031	0.05	1.4	
				57014	180	182		2	0.273	0.034	0.06	2.5	
				57015				standard	0.276	0.02	0.26	3.2	
			At 182.8 complimentary pattern of calcite veins <1mm @ 30° & 60° to core										
			At 183.3 - 184 dark green mafic dyke identifiable from andesite by staying wet when the andesite dries & internal fracture pattern, both contacts @ 50° to core	57016	182	184		2	0.238	0.004	0.04	1.1	
			At 184.8 white quartz vein 1cm @ 50° to core	57017	184	186		2	0.184	0.016	0.04	1.1	
			At 186.2 reticulate pattern of calcite veins <1mm @ 25° & 50° to core	57018	186	188		2	0.182	0.003	0.03	0.9	
				57019	188	190		2	0.161	0.006	0.03	1.1	
				57020	190	192		2	0.263	0.027	0.06	1.5	
193.8	194.5	DYKE QDP	At 193.8 - 194.5 medium green QDP dyke both contacts abrupt & parallel with internal banding @ high angles to the core	57021	192	194		2	0.165	0.012	0.04	1.2	
194.5	199.6	QFP	Green to mauve tan remnant QFP veined with grey quartz showing very minimal median development, remnant shards have limited quartz "eye" & pyrite 1 - 2 % is separate & dispersed	57022	194	196		2	0.081	0.016	0.04	2.6	
				57023	196	198		2	0.004	<0.001	0.01	0.7	
199.6	217.6	AND	Purple to maroon fine grained andesite	57024	198	200		2	0.011	<0.001	0.04	0.9	
			At 199.6 - 199.8 magnetite zone 1 - 2%	57025				blank	<0.001	<0.001	<0.01	0.6	
			At 200.6 purple possibly rhodonite vein 6cm @ 70°	57026	200	202		2	0.019	<0.001	0.06	2.3	
				57027	202	204		2	0.013	<0.001	0.01	0.6	
			At 205 parallel calcite veins <3mm @ 40° to core	57028	204	206		2	0.056	<0.001	0.01	1.1	

									Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag
			At 207.9 one of parallel calcite veins @ 30°	57029	206	208	2		0.028	<0.001	0.01	1.3
				57030	208	210	2		0.016	<0.001	0.01	1.3
				57031	210	212	2		0.03	<0.001	0.01	1
			At 212.1 calcite vein 3mm @ 35° to core	57032	212	214	2		0.025	<0.001	0.01	0.2
			At 214.9 calcite vein 4mm @ 70° to core	57033	214	216	2		0.01	<0.001	0.01	1.4
			At 217.6 end of hole 31 Jan 2008	57034	216	217.6	1.6		0.007	<0.001	0.01	0.8

Easting: 09 0635292 Azimuth: 135° Contractor: Driftwood
 Northing: 6075638 Dip: 60° Core size: HQ
 Elevation: 1213 Length: 172.8 meters

Logged by: B T Muloin
 Completed: 03 /02/2008
 Drilled: 31 Jan to 3 Feb 2008

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
0	3.4		casing										
3.4	43.2	QDP	Gray granular diorite porphyry with coarse lath like tan to pale green feldspar phenocrysts to 7mm 30 - 40%, is occasionally banded by grey quartz haloed veins	57051	3.4	8	4.6		0.02	0.002	0.02	1.8	
			Brown oxide zone on fractures with black manganese secondary coating @ 12.0 & 19 - 30.0	57052	8	10	2		0.02	0.003	0.01	0.6	
			At 11.2 grey quartz vein 2cm @ 20° to core has medial rusty pyrite partition 5mm	57053	10	12	2		0.024	0.006	0.02	1.7	
			At 13 grey alteration halo 1cm @ 30° to core retains texture of QDP has medial partition 1mm	57054	12	14	2		0.012	0.003	0.02	0.3	
				57055	14	16	2		0.009	0.003	0.03	1.5	
				57056	16	18	2		0.015	0.005	0.02	0.8	
				57057				blank	<0.001	<0.001	<0.01	<0.1	
			At 19.6 grey alteration halo 2cm @ 20° to core retains texture of QDP with dark grey phenocrysts has pyrite median 3mm	57058	18	20	2		0.015	0.003	0.03	1.1	
			At 20.7 white quartz vein 1cm @ 15° to core	57059	20	22	2		0.01	0.003	0.03	<0.1	
			At 22.6 - 22.9 dark grey quartz vein 2cm @ 20° to core no median	57060	22	24	2		0.021	0.004	0.01	0.5	
				57061	24	26	2		0.017	0.003	0.01	1.1	
				57062	26	28	2		0.009	0.006	0.01	0.2	
				57063	28	30	2		0.014	0.013	0.02	0.7	
				57064				standard	0.228	0.021	0.27	1.9	
			At 30.8 - 31.2 green zone of alteration centered by rust & pyrite @ 40° to core	57065	30	32	2		0.03	0.014	0.09	0.2	
			At 33.4 grey quartz vein 12mm @ 20° to core has median of white quartz 4mm with pyrite median 2mm	57066	32	34	2		0.012	0.008	0.04	0.3	
		DYKE	At 34 - 34.3 grey aphanitic matrix dyke with white feldspar phenocrysts rounded & laths 1 & 5mm upper & lower contact @ 30° to core	57067	34	36	2		0.027	0.012	0.02	1	
				57068	36	38	2		0.012	0.006	0.02	0.3	
				57069	38	40	2		0.009	0.004	0.02	0.6	
				57070	40	42	2		0.022	0.003	0.01	0.5	

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC		% Cu	% Mo	g/t Au	g/t Ag
43.2	46.7	QFP	Not QFP in the usual sense, this appears to be a top of hole unit, common on this east side that was initially described as QFP because of the quartz "eyes" which here are anhedral & occasional, it is green tan color & quartz veined with the characteristic of this unit clay zone from 44.58 - 45.3	57071	42	44	2			0.27	0.005	0.02	0.9
				57072	44	46	2			0.846	0.006	0.02	1.3
46.7	71.7	QDP	Greenish grey granular diorite At 48 -49 green alteration zone	57073	46	48	2			0.34	0.004	0.01	0.2
			At 48.3 grey quartz vein 1cm @ 20° to core has pyrite median 2mm & thin 1 -2mm grey halo on margins	57074	48	50	2			0.248	0.001	<0.01	0.5
		DYKE	At 51.5 - 52.5 grey aphanitic andesite matrix dyke with white feldspar phenocrysts upper contact @ 40° & lower contact @ 50° to core	57075	50	52	2			0.337	0.004	0.01	0.5
				57076				blank		0.002	<0.001	<0.01	0.7
				57077	52	54	2			0.431	0.002	0.08	1.9
			At 54.1 - 54.3 grey quartz veins to 2cm @ 30° - 60° with pyrite medians <3mm & grey margins	57078	54	56	2			0.293	0.002	0.03	1.8
				57079	56	58	2			0.214	0.002	0.01	0.2
				57080	58	60	2			0.256	0.002	0.02	0.1
			occasional black chalcocite slips	57081	60	62	2			0.119	<0.001	0.03	0.4
				57082				standard		0.243	0.02	0.29	1.9
				57083	62	64	2			0.204	0.004	0.03	0.7
				57084	64	66	2			0.168	0.006	0.08	0.3
				57085	66	68	2			0.167	<0.001	0.04	1.1
			At 70.3 sooty black chalcocite facing on open vein 1mm @ 20° to core	57086	68	70	2			0.331	0.001	0.06	0.4
71.7	87.5	QFP	Off white to greenish tan QFP with anhedral quartz "eyes" & thin grey quartz veins At 71.7 - 75 appears as almost quartz grit with mauve cast from dispersed black sulphides <1%	57087	70	72	2			0.225	0.003	0.05	0.2
				57088	72	74	2			0.274	0.004	0.1	0.1
		DYKE	At 74.3 - 74.5 greenish grey diorite porphyry dyke upper contact curved lower contact @ 50° to core	57089	74	76	2			0.242	0.003	0.05	1.4
		DYKE	At 76.2 - 76.5 greenish grey diorite porphyry dyke	57090	76	78	2			0.417	0.016	0.04	2.4
				57091	78	80	2			0.183	0.014	0.01	0.5
		DYKE	At 81.1 - 81.4 greenish grey diorite porphyry dyke	57092	80	82	2			0.333	0.005	0.09	0.4
			At 82.4 white quartz vein 1cm @ 40° to core	57093	82	84	2			0.482	0.006	0.13	1.9
				57094	84	86	2			0.436	0.03	0.05	1.6

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				57095				blank	0.003	<0.001	<0.01	1
87.5	151.2	AND	At 87.3 native copper & other copper minerals in transition zone Dark green grey aphanitic andesite, contact is in run end breccia, various copper minerals present At 87.5 - 94 zone of orange rusty fracture filling	57096	86	88	2		0.542	0.025	0.03	1.6
				57097	88	90	2		0.316	0.008	0.02	0.7
				57098	90	92	2		0.245	0.016	0.02	1.1
			At 93.6 - 109.3 zone of epidote on fracture surfaces	57099	92	94	2		0.174	0.003	0.02	0.8
				57100	94	96	2		0.203	0.001	0.02	1.2
			At 98 - 11.9 zone of occasional weak magnetite	57101	96	98	2		0.311	0.002	0.02	0.8
				57102	98	100	2		0.279	0.0005	0.01	1.2
				57103	100	102	2		0.426	0.005	0.04	3.4
				57104	102	106	4		0.37	0.003	0.02	2.5
				57105	106	108	2		0.188	0.001	0.02	1.5
				57106	108	110	2		0.212	0.0005	0.02	1.7
				57107				standard	0.256	0.02	0.34	3.1
				57108	110	112	2		0.454	0.003	0.04	1
			At 112 - 117.1 silica bleaching of andesite to light green grey & grey as alteration associated with white quartz veining At 112.6 nice bleb of chalcopyrite At 113 white quartz vein 1cm @ curved semi parallel to core	57109	112	114	2		0.237	<0.001	0.01	0.9
			At 114.5 - 116.5 zone of orange rusty fracture surfaces	57110	114	116	2		0.18	0.018	0.02	0.8
				57111	116	118	2		0.24	0.002	0.02	1.4
			At 119.7 - 129.2 zone of increased magnetite <1%	57112	118	120	2		0.157	0.004	0.01	0.5
				57113				blank	0.002	<0.001	0.01	0.9
				57114	120	122	2		0.175	<0.001	0.01	0.6
			At 123.6 - 127.3 silica bleaching of andesite	57115	122	124	2		0.264	0.0005	0.01	1.2
			At 124.2 - 132.8 orange rusty fracture filling	57116	124	126	2		0.284	0.0005	0.01	2.3
			At 126 increased magnetite 2% in silica altered zone	57117	126	128	2		0.372	0.0005	0.01	1.1
				57118	128	130	2		0.454	0.002	0.04	1.4
			At 131 - 148 weak development of epidote as vein & fracture filling	57119	130	132	2		0.259	0.0005	0.01	0.5
			At 133.2 reticulate pattern in epidote veins <1mm @ 55° & 30° to core	57120	132	134	2		0.081	<0.001	0.01	0.9
				57121	134	136	2		0.101	0.001	0.01	1.1
				57122	136	138	2		0.131	<0.001	0.02	0.7
				57123	138	140	2		0.159	<0.001	0.02	0.5

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				57124	140	142		2	0.219	<0.001	0.02	1.2
			At 142.3 reticulate pattern in epidote veins 1mm @ 70° & 20° to core	57125	142	144		2	0.142	0.006	0.03	<0.1
				57126				2 standard	0.261	0.02	0.28	2.4
			At 145.5 & 146 magnetite veins ~1cm @ 30° to core in zone 145.4 - 146.1 of pyrite 10% in epidote green matrix	57127	144	146		2	0.249	<0.001	0.04	0.9
				57128	146	148		2	0.11	<0.001	0.01	0.4
				57129	148	150		2	0.146	<0.001	0.01	1.1
151.2	172.8	QFP	Light green & grey QFP, has grey quartz veins & flooding between remnant light green QFP with occasional euhedral quartz crystal "eyes"	57130	150	152		2	0.073	<0.001	0.01	1.1
			At 153 one of parallel grey quartz vein 3cm @ 65° to core has pyrite partitions near margins	57131	152	154		2	0.007	<0.001	0.01	0.4
				57132	154	156		2	0.01	<0.001	0.01	<0.1
			At 157 - 159.5 grey quartz flooding	57133	156	158		2	0.006	<0.001	<0.01	0.5
				57134				blank	<0.001	<0.001	<0.01	0.2
				57135	158	160		2	0.009	<0.001	0.01	1.3
				57136	160	162		2	0.009	<0.001	<0.01	0.6
			At 163.3 grey quartz vein 15mm @ 45° to core has pyrite median	57137	162	164		2	0.011	<0.001	0.01	1
			At 164.3 grey quartz vein 1cm @ 30° to core has pyrite median, from here to end of hole is KD green with white & green anhedral feldspar phenocrysts	57138	164	166		2	0.002	<0.001	0.01	0.2
				57139	166	168		2	0.001	<0.001	0.02	0.7
			At 168.8 several hematite veins 1mm @ 70° to core	57140	168	170		2	0.003	<0.001	<0.01	1.2
			At 172.8 end of hole 3Feb 2008	57141	170	172.8		2.8	0.003	<0.001	<0.01	0.7

Easting: 09 0635431 Azimuth: 000° Contractor: Driftwood
 Northing: 6075714 Dip: 90° Core size: HQ
 Elevation: 1266 Length: 173.7 Meters

Logged by: B T Muloin
 Completed: 20 Feb 2008
 Drilled: 17 to 19 February 2008

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC		% Cu	% Mo	g/t Au	g/t Ag
0	3		casing										
3	66.4	QFP	Grey silica veined yellow remnant QFP, abundant euhedral quartz "eyes" to 5mm, pyrite forms medial lines in grey quartz veins & dispersed 1 - 2% Yellow ochre to 29.5m on fracture & as stain in remnant QFP	57651	3	6	3			0.005	<0.001	0.09	0.5
			At 9.8 grey amorphous quartz vein 15mm @ 65° to core has rusty medial partition	57652	6	8	2			0.003	<0.001	0.02	0.2
			At 11 - 16 red to pink stain & fracture filling has slight black stain possible copper minerals	57653	8	10	2			0.006	<0.001	<0.01	0.7
				57654	10	12	2			0.003	<0.001	<0.01	0.3
				57655	12	14	2			0.003	<0.001	<0.01	0.5
				57656	14	16	2			0.004	<0.001	<0.01	0.1
				57657				blank		0.002	<0.001	<0.01	0.8
				57658	16	18	2			0.011	<0.001	<0.01	0.5
				57659	18	20	2			0.011	0.001	<0.01	0.2
				57660	20	22	2			0.011	0.001	<0.01	0.7
				57661	22	24	2			0.013	0.001	<0.01	0.4
				57662	24	26	2			0.014	<0.001	<0.01	0.7
			At 26.6 grey amorphous quartz vein 7mm @ 70° to core has medial partition, the QFP is now light green with abundant smaller quartz "eyes"	57663	26	28	2			0.011	<0.001	<0.01	1.3
			At 29 complimentary grey quartz veins <1cm @ 60° & 45° to core	57664	28	30	2			0.013	<0.001	<0.01	0.1
				57665	30	32	2			0.03	<0.001	<0.01	0.2
				57666	32	34	2			0.056	<0.001	<0.01	0.2
				57667	34	36	2			0.05	<0.001	<0.01	1.2
				57668				standard		0.284	0.023	0.24	2.1
			At 37.3 grey quartz vein 2cm @ 75° to core has medial pyrite partition 2mm quartz "eyes" are smaller 2mm & green sauseritized feldspar laths are starting to occur	57669	36	38	2			0.031	<0.001	0.01	0.7
				57670	38	40	2			0.054	<0.001	<0.01	0.2
			At 40.1 complimentary grey quartz veins 7 & 5mm @ 70° & 35° to core in light green QFP the quartz "eyes" have disappeared	57671	40	42	2			0.056	<0.001	<0.01	0.5
				57672	42	44	2			0.027	<0.001	<0.01	0.6

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
			At 46.8 complimentary grey quartz veins 5 & 2mm @ 35° & 35° to core	57673	44	46	2		0.032	<0.001	0.13	1.4
			At 48.7 grey quartz pyrite median vein 9mm, 3mm @ 55° to core	57674	46	48	2		0.013	<0.001	<0.01	0.7
				57675	48	50	2		0.018	<0.001	0.02	0.5
				57676				blank	<0.001	<0.001	0.01	1.6
			At 51.3 - 58.3 quartz flooding takes on a purple color between remnants of green banded @ 45° QFP, through this segment there are a few white feldspar phenocrysts that have very diffuse margins, cloud like to 5mm	57677	50	52	2		0.018	<0.001	0.01	0.6
				57678	52	54	2		0.007	<0.001	0.01	1.8
			At 54.9 - 55.7 green QFP remnant has green sauseritized acicular feldspar laths aligned @ 40° to core	57679	54	56	2		0.009	<0.001	<0.01	1.4
				57680	56	58	2		0.009	<0.001	<0.01	1.4
			At 58.3 - 62.9 rusty brown oxides on fractures	57681	58	60	2		0.012	<0.001	<0.01	0.4
			At 61 grey quartz vein 7mm @ 40° to core	57682	60	62	2		0.014	<0.001	0.01	2
				57683				standard	0.256	0.02	0.34	2.3
			At 63.4 - 69.2 QFP has crackly shattered vireous texture with faint purple tint white feldspar phenocrysts are very occasional & still diffuse of margins	57684	62	64	2		0.021	<0.001	<0.01	0.6
				57685	64	66	2		0.025	<0.001	<0.01	1.2
66.4	79.1	QDP	Gradational transition to grey & purple grey granular diorite white feldspars to 5mm still have diffuse margins	57686	66	68	2		0.02	<0.001	0.01	0.1
				57687	68	70	2		0.026	<0.001	<0.01	0.4
				57688	70	72	2		0.022	<0.001	<0.01	0.5
				57689	72	74	2		0.019	<0.001	<0.01	0.2
				57690	74	76	2		0.016	<0.001	<0.01	0.2
				57691	76	78	2		0.038	<0.001	<0.01	0.4
79.1	87.1	DYKE Vn	At 79.1 dark green aphanitic dyke 7cm @ 65° to core Black pyrite banded @ 50° to core has weak magnetite in upper part, is soft very friable for some of its length & has rusty browns to orange oxides in it	57692	78	80	2		0.074	<0.001	0.04	0.6
				57693				blank	<0.001	<0.001	<0.01	<0.1
				57694	80	82	2		0.111	<0.001	0.04	0.6
				57695	82	84	2		0.11	<0.001	0.03	0.9
				57696	84	86	2		0.091	<0.001	0.02	1
87.1	96.7	QFP	Yellow brown granular QFP, has occasional euhedral quartz "eyes" often occurring as groups	57697	86	88	2		0.441	0.0005	0.03	0.2
				57698	88	90	2		0.053	<0.001	0.01	0.1
				57699	90	92	2		0.041	<0.001	0.01	0.3

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
			At 92.9 grey quartz vein 15mm @ 30° to core has medial partition	57700	92	94	2		0.035	<0.001	0.01	1.1
				57701	94	96	2		0.021	<0.001	0.02	1.2
96.7	106	QDP	At 96.3 grey quartz vein 15mm @ 30° to core has medial partition Green & mauve grey granular diorite, feldspar phenocrysts have diffuse margins	57702	96	98	2		0.01	<0.001	0.02	2.3
			At 98.3 - 99.3 mauve tint to QDP At 99.9 - 105 series of parallel white quartz calcite veins 5 - 20mm @ 50° to core	57703	98	100	2		0.008	<0.001	0.03	1.1
			At 100.3 pyrite rich 5% band 7cm @ 25° to core At 100.4 white quartz vein 5mm @ 60° to core has 5mm bleb chalcopryrite in it At 101 spec of native copper seen	57704	100	102	2		0.006	<0.001	0.03	2.1
			At 103.8 largest white quartz vein 2cm @ 50° to core	57705	102	104	2		0.018	<0.001	0.02	1.1
				57706				standard	0.256	0.02	0.23	3.9
			At 104.7 parallel to week gneissic banding a contact from grey to green QDP @ 30° to core At 105.6 brown open vein 4mm @ 25° to core has brown halo 2cm	57707	104	106	2		0.003	<0.001	0.02	0.9
106	106.5	Vn	Black band 7cm @ 25° to core has calcite veining <4mm parallel & complimentary @ right angles to each other, pyrite pyrrhotite to 20%	57708	106	108	2		<0.001	<0.001	0.04	0.4
106.5	109.1	AND	Green fine grained andesite possible dyke unit seperating veins	57709	108	110	2		<0.001	<0.001	0.01	2
109.1	125.6	Vn	Complex vein or vein structure appears to have pyrite / pyrrhotite zones near or on margins & as several bands inside it, maroon jasper bands occur in the pyrrhotite but are iron free, calcite veining appears to be in complimentary pairs @ 50° & 20°, epidote & orange zoisite occur in exsolution patterns									
			At 109.3 pyrite band 5cm @ 30° to core At 109.8 pyrite band 3cm @ 20° to core exsolved pyrite cubes in jasper									
			At 110.7 At 112.1 bright rouge coating on fractures weak magnetite zone in black margin between epidote & orange zoisite At 113 epidote zoisite pyrrhotite bands @ 10° to core	57710	110	112	2		<0.001	<0.001	<0.01	1.6
				57711	112	114	2		<0.001	<0.001	<0.01	1.5
				57712	114	116	2		0.008	<0.001	<0.01	1

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
			At 117.8 quartz pyrite banding @ 35° to core At 118.1 native copper on fracture surface At 118.8 - 122.6 blotchy patches of epidote	57713	116	118		2	0.048	<0.001	0.08	0.7	
				57714	118	120		2	0.026	<0.001	<0.01	0.4	
				57715				blank	<0.001	<0.001	<0.01	0.6	
			At 120.4 exsolution pattern of amphiboles along margin of grey band 6cm @ 15° to core At 121.8 complimentary calcite veins <7mm @ 25° & 50° to core	57716	120	122		2	<0.001	<0.001	<0.01	0.7	
				57717	122	124		2	<0.001	<0.001	<0.01	0.4	
125.6	128.9	QDP	Grey granular diorite with diffuse margined feldspars upper contact @ 65° lower contact @ 20° to core At 128 -128.8 mauve zone has epidote patch 128.5 with exsolved rhombs in it	57718	124	126		2	0.004	<0.001	0.01	0.3	
				57719	126	128		2	<0.001	<0.001	<0.01	0.4	
128.9	133.2	DYKE	Dark green andesite & epidote blotched dyke brown fracture filling on upper contact @ 20° to core & on fractures has crystalline gypsum associated lower contact @ 25° to core	57720	128	130		2	0.027	<0.001	<0.01	1.2	
				57721	130	132		2	0.008	<0.001	0.01	0.9	
133.2	145	QDP	At 132.7 quartz vein 12mm @ 10° to core has epidote halo & pyrrhotite margin Green grey granular diorite white feldspar phenocrysts to 5mm	57722	132	134		2	<0.001	<0.001	<0.01	0.6	
				57723				standard	0.271	0.022	0.27	2.1	
				57724	134	136		2	0.005	<0.001	<0.01	1.9	
				57725	136	138		2	0.002	<0.001	<0.01	0.7	
			At 139 quartz vein <6mm @ 85° to core has aphanitic green halo zone 3cm, feldspar free At 139.2 albite quartz vein 3mm @ 30° has aphanitic halo 3cm	57726	138	140		2	<0.001	<0.001	<0.01	0.8	
			At 140.2 reticulate quartz albite veins 1 - 2mm @ 25° & 25° to core with green halo zone as above	57727	140	142		2	<0.001	<0.001	<0.01	0.5	
			At 143.9 quartz albite vein 2mm @ 25° has wide 6cm halo as above	57728	142	144		2	<0.001	<0.001	<0.01	1.4	
145	160.2	QFP	As above halo zones no feldspar phenocrysts KD green aphanitic, no quartz "eyes" vitreous	57729	144	146		2	<0.001	<0.001	0.14	<0.1	
				57730	146	148		2	<0.001	<0.001	<0.01	0.2	
				57731	148	150		2	<0.001	<0.001	<0.01	0.4	
			At 150.5 - 151.3 mauve grey granular QDP segment upper contact pyrrhotite quartz median vein 8mm @ 35° lower contact quartz albite vein 1 - 3cm @ 40° to core appears to have chalcocite margin enclosing zoisite globules	57732	150	152		2	0.004	<0.001	0.03	0.5	
			At 151.3 - 152.3 granular QDP										

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays				
									% Cu	% Mo	g/t Au	g/t Ag	
				57733				blank	<0.001	<0.001	<0.01	<0.1	
			At 153.2, 153.6, 154, 154.5, 158, & 158.8 black mineral, possibly chlorite ,dispersion patches in green aphanitic QFP some have pyrite margins on black mineral	57734	152	154	2		0.005	<0.001	<0.01	1	
				57735	154	156	2		<0.001	<0.001	<0.01	1	
				57736	156	158	2		<0.001	<0.001	<0.01	0.9	
				57737	158	160	2		0.005	<0.001	0.06	1.6	
160.2	161.6	Vn	Mauve quartz pyrrhotite 20% & epidote vein	57738	160	162	2		0.008	0.001	0.02	1.9	
161.6	173.7			57739	162	164	2		<0.001	0.001	0.03	1.6	
				57740	164	166	2		<0.001	<0.001	<0.01	0.7	
				57741	166	168	2		<0.001	<0.001	<0.01	1.2	
				57742	168	170	2		<0.001	0.002	0.02	1.7	
				57743	170	172	2		<0.001	0.003	0.01	1.6	
					57744				standard	0.263	0.022	0.25	4.3
				At 173.7 end of hole	57745	172	173.7	1.7		<0.001	0.005	<0.01	0.7

Easting: 09 0635431 Azimuth: 135° Contractor: Driftwood
 Northing: 6075714 Dip: 60° Core size: HQ
 Elevation: 1266 Length: 126.8 Meters

Logged by: B T Muloin
 Completed: 20 Feb 2008
 Drilled: 19 to 20 February 2008

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC		% Cu	% Mo	g/t Au	g/t Ag
0	5.2		casing										
5.2	81	QFP	Grey silica veined yellow remnant QFP, abundant euhedral quartz "eyes" to 5mm, pyrite forms medial lines in grey quartz veins & dispersed 1 - 2% Yellow ochre to 33m on fracture & as stain in remnant QFP	57751	5.2	8	2.8			0.004	<0.001	0.1	0.9
			At 9.7 - 15.6 very minimal red to pink stain & fracture filling as in BC - 08 - 28	57752	8	10	2			0.003	<0.001	<0.01	1.6
				57753	10	12	2			0.005	<0.001	0.01	0.3
				57754	12	14	2			0.002	<0.001	<0.01	0.8
				57755	14	16	2			0.002	<0.001	<0.01	0.7
				57756	16	18	2			0.011	<0.001	0.01	<0.1
				57757				blank		<0.001	<0.001	0.01	1
			At 19.8 emerald green copper mineral on fracture	57758	18	20	2			0.017	<0.001	<0.01	0.8
			At 21.7 one of parallel grey amorphous quartz vein 1cm @ 55° to core has rusty medial partition	57759	20	22	2			0.015	<0.001	0.01	0.6
				57760	22	24	2			0.011	<0.001	<0.01	0.5
				57761	24	26	2			0.018	<0.001	0.02	1
			At 26.5 - 32 grey quartz flooded zone occasional patches of remnant QFP almost digested have moderate size feldspar phenocrysts 3mm	57762	26	28	2			0.029	<0.001	0.03	0.5
				57763	28	30	2			0.033	<0.001	0.01	0.7
				57764				standard		0.263	0.021	0.26	2.7
				57765	30	32	2			0.02	<0.001	<0.01	1.6
				57766	32	34	2			0.015	<0.001	<0.01	2.1
			At 35.5 green sauseritized feldspar laths are starting to occur	57767	34	36	2			0.02	<0.001	<0.01	1.4
				57768	36	38				0.019	<0.001	<0.01	0.7
			At 38.2 parallel grey quartz vein 2cm @ 60° to core has medial pyrite partition 1mm, quartz "eyes" are smaller 2mm	57769	38	40	2			0.029	<0.001	<0.01	0.9
			At 40.5 parallel grey quartz veins 7 -&10mm @ 40° to core in yellow QFP small quartz "eyes" 2mm	57770	40	42	2			0.01	<0.001	<0.01	1.1
				57771	42	44	2			0.008	<0.001	<0.01	2.2
				57772	44	46	2			0.012	<0.001	<0.01	0.7
			At 47 grey quartz veins 1cm @ 25° to core, still quartz "eyes" 3mm, At 47 - 57.5 occasional black sooty mineral on fractures	57773	46	48	2			0.008	<0.001	0.01	1.2

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
				57774				blank	<0.001	<0.001	0.02	0.4
				57775	48	50	2		0.01	<0.001	<0.01	2.3
			At 51.9 parallel grey quartz pyrite median vein 1cm @ 20° to core	57776	50	52	2		0.014	<0.001	<0.01	1.7
				57777				standard	0.253	0.021	0.3	3
				57778	52	54	2		0.018	<0.001	<0.01	1
				57779	54	56	2		0.007	<0.001	<0.01	<0.1
			At 57.9 parallel grey quartz veins 1cm @ 15° to core have pyrite medians	57780	56	58	2		0.01	<0.001	0.01	0.4
				57781	58	60	2		0.005	<0.001	0.01	2
			At 62 chalcopryite in rusty fracture	57782	60	62	2		0.013	<0.001	0.01	0.8
			At 63.5 parallel grey quartz veins 1cm @ 10° to core some have pyrite medians, green remnant QFP no longer has quartz "eyes" & green sauseritized feldspars are starting	57783	62	64	2		0.008	<0.001	<0.01	0.5
				57784	64	66	2		0.019	<0.001	0.01	0.8
				57785				blank	<0.001	<0.001	0.01	1.7
				57786	66	68	2		0.004	<0.001	0.01	1.4
				57787	68	70	2		0.022	<0.001	0.01	0.4
			At 71.6 grey quartz vein 1cm @ 10° to core has pyrite median 1mm	57788	70	72	2		0.019	<0.001	<0.01	2
				57789	72	74	2		0.01	<0.001	0.01	0.9
			At 74.4 chalcopryite on fracture									
			At 74.7 grey quartz vein >2cm @ 10° has pyrite median 2mm	57790	74	76	2		0.007	<0.001	0.02	0.2
			At 76.4 parallel grey quartz veins 2 - 5mm @ 30° to core in green QFP has green feldspar laths in it	57791	76	78	2		0.013	<0.001	0.06	1.1
			At 78.2 parallel grey quartz veins 2mm @ 35° to core	57792	78	80	2		0.013	<0.001	0.01	1.8
81	126.8	QDP	At 80.3 parallel grey quartz veins 7 -35mm @ 45° to core Green granular texture diorite green feldspar laths in remnants white feldspars start in grey quartz veins	57793	80	82	2		0.029	<0.001	0.01	<0.1
				57794				standard	0.261	0.022	0.35	2.4
				57795	82	84	2		0.017	<0.001	0.01	0.4
			At 85.2 parallel grey quartz veins 5 - 10mm @ 20° to core	57796	84	86	2		0.011	<0.001	<0.01	1.5
				57797	86	88	2		0.005	<0.001	0.01	1.6
				57798	88	90	2		0.022	<0.001	0.01	1.8
				57799	90	92	2		0.02	<0.001	<0.01	0.2
			At 92.6 grey quartz vein 2cm @ 15° to core									
			At 93.3 last grey quartz vein 4cm @ 25° has white quartz median 5mm	57800	92	94	2		0.016	<0.001	<0.01	0.9
			At 94 - 98.8 QDP has dark mauve color with wide spaced white feldspars with diffuse margins	57801	94	96	2		0.011	<0.001	<0.01	0.3

from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	Assayers Canada - assays			
									% Cu	% Mo	g/t Au	g/t Ag
			At 93 - 94 series of parallel white quartz calcite veins 2 - 5mm @ 35° to core	57802	96	98	2		0.006	<0.001	<0.01	1.4
				57803				blank	<0.001	<0.001	<0.01	0.7
				57804	98	100	2		0.005	<0.001	0.01	1.5
				57805	100	102	2		0.025	<0.001	0.01	1.7
				57806	102	104	2		0.011	<0.001	0.02	2.4
			At 105.4 - 108.1 mauve grey granular diorite feldsparphenocrysts tend to have diffuse margins in this segment	57807	104	106	2		0.006	<0.001	<0.01	1.8
				57808	106	108	2		0.007	<0.001	0.01	0.4
				57809	108	110	2		0.005	<0.001	0.02	1.5
			At 111.1 - 111.4 parallel grey quartz veins 2 - 5mm@ 35° to core	57810	110	112	2		0.006	<0.001	0.01	1.4
				57811	112	114	2		0.018	<0.001	0.03	1.6
				57812	114	116	2		0.017	<0.001	0.03	1.8
				57813	116	118	2		0.007	<0.001	0.01	1.5
				57814				standard	0.257	0.021	0.31	2.7
			At 118.5 reticulate quartz coarse chlorite veins 2 -5mm@ 45° & 25° to core	57815	118	120	2		0.004	<0.001	0.02	1.2
				57816	120	122	2		0.014	<0.001	0.01	1.7
			At 122.2 reticulate quartz veins 1 -8mm@ 40° &10° to core	57817	122	124	2		0.015	<0.001	<0.01	1.1
			At 126.8 end of hole 20 February 2008	57818	124	126.8	2.8		0.007	<0.001	0.01	1.2

Easting: 09 0635324 Azimuth: 000° Contractor: Driftwood
 Northing: 6075739 Dip: 90° Core size: HQ/NQ
 Elevation: 1265 Length: 242.3 meters

Logged by: B T Muloin
 Completed: 18 /02/2008
 Drilled: 13 to 17 Feb 2008

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
0	5		casing										
5	75.5	QDP	Grey granular diorite porphyry with coarse lath like feldspar phenocrysts to 5mm 30 - 40%, At 5 - 8.2 diorite matrix is noticeably dark & lightens up past 8.2m Bright red brown oxide zone on fractures to 15.8m has several black sooty zones between 11.5 - 15.5	57501	5	6		2	0.027	0.002	0.07	0.1	
				57502	6	8		2	0.021	<0.001	0.09	1	
				57503	8	10		2	0.03	0.003	0.04	1	
				57504	10	12		2	0.07	0.004	0.01	0.8	
				57505	12	14		2	0.195	0.003	0.01	0.9	
				57506				blank	0.002	<0.001	<0.01	0.2	
			At 15.8- 16.8 green grey clay gouge zone does not have oxidation in it	57507	14	16		2	0.715	0.002	0.01	0.6	
			At 16.8 - 25.5 second oxidation zone red brown rust occasional black patches	57508	16	18		2	0.125	0.001	<0.01	1.1	
		DYKE	At 18 - 19.8 grey aphanitic andesite dyke has occasional small <3mm feldspar phenocrysts upper contact @ 45° to core	57509	18	20		2	0.728	0.013	0.05	1.6	
				57510	20	22		2	0.511	0.007	0.09	1.6	
				57511	22	24		2	0.235	0.004	0.04	0.1	
		QFP	At 25.7 - 26.7 silica flooded & altered grades into QFP remnant like material appears to have sooty black chalcocite in it	57512	24	26		2	0.431	0.023	0.04	0.7	
		DYKE	At 26.7 - 27.8 dark green grey aphanitic dyke upper contact @ 50° to core lower contact @ 60°	57513	26	28		2	0.512	0.012	0.08	0.9	
				57514				standard	0.273	0.022	0.24	2.5	
		QFP	At 27.8 - 29.5 alteration zone grades from QFP remnant like material & has chalcocite on fracture	57515	28	30		2	0.336	0.02	0.02	1.8	
				57516	30	32		2	0.061	0.001	0.01	0.6	
			At 32.3 grey alteration halo 2cm on white quartz pyrite median vein 3mm @ 30°	57517	32	34		2	0.126	<0.001	0.02	0.1	
			At 35.4 grey quartz haloed vein 2cm @ 50° to core has pyrite median 5mm	57518	34	36		2	0.096	<0.001	0.02	0.6	
				57519	36	38		2	0.1	<0.001	<0.01	0.8	
				57520	38	40		2	0.09	<0.001	0.01	0.4	

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
				57521	40	42	2		0.09	<0.001	0.01	0.8	
			At 43.6 - 44.4 white to green grey clay gouge zone	57522	42	44	2		0.162	<0.001	0.04	1.3	
				57523	44	46	2		0.091	<0.001	0.01	0.4	
				57524				blank	0.003	<0.001	0.01	0.1	
				57525	46	48	2		0.098	<0.001	0.01	0.7	
		DYKE	At 48.1 - 48.6 dark green grey dyke upper contact @ 65° to core	57526	48	50	2		0.072	<0.001	0.02	0.3	
		DYKE	At 51.2 - 52 dark green grey dyke upper contact @ 35° has complimentary calcite veins 2mm @ 45° to core calcite veins continue through dyke lower contact @ 40° to core has magnetite band on contact	57527	50	52	2		0.159	<0.001	0.01	1.2	
				57528	52	54	2		0.176	0.002	0.13	0.6	
		DYKE	At 54 - 54.4 dark grey fine grained matrix dyke with wide spaced feldspar phenocrysts lower contact @ 25° to core										
			At 55.1 - 55.6 dark grey fine grained dyke as above upper contact @ 65° to core lower contact @ 55° has calcite veins in it	57529	54	56	2		0.129	<0.001	0.02	1.3	
			At 56.7 - 57 dark green clay gouge	57530	56	58	2		0.092	0.001	0.01	0.5	
			At 59.9 mauve white quartz pyrite vein 15mm @ 40° to core has parallel calcite vein	57531	58	60	2		0.115	0.003	0.02	2.1	
				57532				standard	0.276	0.021	0.31	2.7	
				57533	60	62	2		0.082	<0.001	0.03	1.6	
			At 62 series of complimentary calcite veins 2mm @ 40° & 45° to core	57534	62	64	2		0.048	0.002	<0.01	0.1	
				57535	64	66	2		0.039	0.007	0.01	0.7	
		DYKE	At 66 - 66.1 grey fine grained dyke contacts @ 60°	57536	66	68	2		0.098	0.003	0.01	0.5	
				57537	68	70	2		0.053	<0.001	<0.01	1.5	
				57538	70	72	2		0.126	0.002	0.02	1.3	
			At 72.7 white quartz vein 6mm @ 60° to core At 73.8 white quartz vein 7mm @ 45° to core	57539	72	74	2		0.104	<0.001	0.01	1.8	
75.5	97.5	QFP	Gradational transition to light green fine grained QFP										
			At 76.2 - 76.5 has 3 parallel light grey quartz veins 5mm @ 20° to core	57540	74	76	2		0.09	0.001	0.03	1.2	
			At 76.5 - 77 light green clay gouge	57541	76	78	2		0.027	<0.001	<0.01	0.2	
			At 77 - 84 green altered andesite through some of this segment green feldspar phenocrysts to 7mm are present										
			At 79.2 parallel calcite veins 3mm @ 20° to core	57542	78	80	2		0.045	0.001	0.01	0.4	
				57543	80	82	2		0.114	0.002	0.02	0.8	
			At 83.4 nice blebby chalcopyrite	57544	82	84	2		0.021	0.004	0.03	0.3	

									Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag
		Vn	At 84 - 92 felsic KD green QFP upper contact @ 50° lower contact @ 35° to core has occasional euhedral quartz "eyes" & feldspar laths that have green nuclei	57545	84	86	2		<0.001	<0.001	<0.01	0.6
			At 87.6 complimentary calcite veins 1mm @ 15° & 70° to core	57546	86	88	2		<0.001	<0.001	<0.01	0.2
				57547				blank	<0.001	<0.001	0.01	<0.1
				57548	88	90	2		<0.001	<0.001	<0.01	0.2
			At 92 - 97.5 symmetrical equivalent of 77 - 84 green altered andesite with green feldspar phenocrysts this unit could be identified as QDP, diorite, but alteration relationship to vein begs inclusion in QFP assemblage	57549	90	92	2		0.005	0.002	0.02	0.1
			At 92.7 - 94 weak magnetite zone 1- 2%	57550	92	94	2		0.077	0.005	0.05	1
				57551	94	96	2		0.12	0.003	0.01	0.6
97.5	133 AND		Dark green fine grained andesite has occasional weak magnetite zones & short lenses of porphyritic alteration	57552	96	98	2		0.078	0.001	<0.01	0.5
			At 99.8 pyrite vein 1cm @ 30° to core	57553	98	100	2		0.148	0.001	0.12	2.3
				57554	100	102	2		0.099	<0.001	0.01	1.1
				57555				standard	0.281	0.021	0.3	2.8
				57556	102	104	2		0.071	0.005	0.01	0.8
				57557	104	106	2		0.156	0.002	0.14	0.1
				57558	106	108	2		0.255	0.001	0.04	0.7
			At 108.5 - 129 epidote alteration zone through part of this segment the epidote is earthy & chlorite is present	57559	108	110	2		0.251	0.003	0.02	1.8
				57560	110	112	2		0.132	0.004	0.02	0.2
				57561	112	114	2		0.219	0.012	0.03	0.6
				57562	114	116	2		0.268	0.01	0.04	0.2
				57563				blank	0.003	<0.001	<0.01	0.5
				57564	116	118	2		0.328	0.002	0.08	0.1
				57565	118	120	2		0.417	0.034	0.07	0.2
				57566	120	122	2		0.201	0.009	0.02	0.2
				57567	122	124	2		0.081	0.007	0.01	<0.1
				57568	124	126	2		0.118	0.004	0.02	0.3
				57569	126	128	2		0.218	0.008	0.02	0.1
				57570	128	130	2		0.224	0.006	0.03	1.2
				57571	130	132	2		0.187	0.002	0.02	1.1
133	185.7 QFP Vn		Silica flooding & alteration starts before here but the end of magnetite occurrence @ 133 is identified as nominal contact	57572	132	134	2		0.218	0.005	0.04	1.4

									Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag
			At 133 - 135 dirty grey with grey quartz vein banding @ 40° to core									
			At 135 - 137.3 light green remnant QFP with occasional euhedral quartz "eyes" & grey quartz veins 1 - 5cm @ 40° to core evident medial pyrite & partitioning in some	57573	134	136		2	<0.001	<0.001	<0.01	0.4
			At 137.3 - 143.8 grey quartz flooding with green & mauve tint, dispersed pyrite 1%, some white quartz veining					not				
			No samples taken past 136 meters	57574	136	138		2 sampled	Not sampled			
				57575	138	140		2	Not sampled			
				57576	140	142		2	Not sampled			
				57577				standard	sampled			
		Vn	At 143.8 - 145.4 grey to mauve grey amorphous quartz flooding / vein upper contact is ragged as remnant QFP digested into vein, lower contact @ 20° to core					not				
			At 145.4 - 185.7 off white, greenish tan, light green through mauve vitreous remnant QFP speckled with dispersed pyrite 1 - 2%	57578	142	144		2 sampled	sampled			
			At 147.2 pattern of complimentary white quartz veins <2mm @ 25° & 45° to core					not				
				57579	144	146		2 sampled	sampled			
				57580	146	148		2 sampled	sampled			
				57581	148	150		2	Not sampled			
				57582	150	152		2	Not sampled			
			At 152 - 185.7 light green QFP									
			At 152.1 reduce from HQ to NQ	57583	152	154		2 HQ/NQ	sampled			
			At 155.4 pyrite vein 3mm @ 30° offset by complimentary white quartz veins 6mm @ 40° to core pyrite is fine grained bronzy colored					not				
				57584	154	156		2 sampled	sampled			
				57585	156	158		2	Not sampled			
				57586				blank	sampled			
			At 159.3 hematite stains red black					2	Not sampled			
			At 160.1 - 161.7 mauve & green QFP									
			At 160.3 specular hematite vein <1mm @ 35°					not				
			At 161.6 specular hematite vein <1mm @ 30°	57588	160	162		2 sampled	sampled			
			At 162.5 white quartz vein 15mm @ 65° to core	57589	162	164		2	Not sampled			
				57590	164	166		2	Not sampled			
				57591	166	168		2	Not sampled			
			At 168.5 - 174.2 mauve & green QFP									
			At 168.6 specular hematite vein <1mm @ 30°					not				
			At 168.9 specular hematite vein <1mm @ 25°	57592	168	170		2 sampled	sampled			
				57593	170	172		2	Not sampled			

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC		% Cu	% Mo	g/t Au	g/t Ag
				57594				standard not		sampled			
			At 173.2 white quartz albite vein 15mm @ 55° has metallic blue inclusion	57595	172	174		2 sampled		sampled			
			At 174.2 - 185.7 green tan QFP remnant texture	57596	174	176		2		Not sampled			
				57597	176	178		2		Not sampled			
				57598	178	180		2		Not sampled			
				57599	180	182		2		Not sampled			
				57600	182	184		2		Not sampled			
185.7	204.9	Vn	Sampling starts @ 184 meters Calcium carbonate is a prime component through this segment of vein it occurs as a purple grey lutite banded with green epidote, orange zoisite, & white quartz veins										
			At 185.8 red hematite vein 5cm @ 75° to core is parallel to green calcite & grey quartz to 186.1	57601	184	186		2 sampled		0.009	<0.001	<0.01	0.2
			At 186.1 - 188 core is ground on 90° faces every 5 - 10cm is dark green to 186.5 then purple grey to 188.8	57602	186	188		2 sampled		0.002	<0.001	<0.01	0.4
				57603				blank		<0.001	<0.001	<0.01	0.4
			At 188.8 - 189.4 banded epidote & grey calcite @ 70° to core chalcopryrite present near vuggy vein	57604	188	190		2 sampled		0.005	<0.001	<0.01	0.1
			At 190 - 194.7 purple grey calcite rich segment with epidote green to dark green bands @ 70° to core At 194.5 exsolution texture band in epidote 4cm @ 70° to core	57605	190	192		2 sampled		0.002	<0.001	<0.01	<0.1
				57606	192	194		2 sampled		<0.001	<0.001	<0.01	0.7
			At 194.7 - 196.3 off white segment with epidot exsolution patches @:										
			At 194.1 - 195.1 has radiating shatter pattern & At 195.5 - 195.7 epidote & bands of pyrrhotite in orb patterned exsolute to 50° to core & At 195.9 pyrrhotite lens	57607	194	196		2 sampled		0.005	<0.001	0.01	0.2
			At 196.3 - 199.7 purple grey & green calcite & silicate has pyrrhotite bands in it	57608	196	198		2 sampled		0.005	<0.001	<0.01	0.3
			At 199.1 pyrrhotite vein 4 cm @ 75° to core At 199.7 - 200.1 exsolution patch of zoisite, white quartz, hematite with center @ 199.9 including chalcopryrite exsolved on orange zoisite nucleous	57609	198	200		2 sampled		0.077	<0.001	0.01	1
			At 200.1 - 201.3 dark green silicate with calcite veins 2mm @ 20° to core At 200.9 zoisite banding @ 70° to core	57610	200	202		2 sampled		0.095	<0.001	<0.01	0.7

										Assayers Canada - assays			
from (m)	to (m)	lith.code	lithology description	sample #	from (m)	to (m)	length	QA/QC	% Cu	% Mo	g/t Au	g/t Ag	
204.9	242.3 AND		At 201.3 - 203.1 zoisite calcite alteration bounding At 201.9 - 202.4 quartz vein has magnetite specular hematite & native copper At 202.8 quartz with specular hematite exsolved on margins vein 6cm @ 65° to core At 203.1 exsolved magnetite hematite vein 1cm @ 75° to core At 203.1 - 203.8 dark green calcium silicate with exsolved black mineral	57611	202	204		2 sampled	0.038	<0.001	0.03	1	
			At 203.8 - 204.3 zoisite alteration on white quartz center has magnetite margin vein @ 203.8, 15mm @ 50° to core & pyrrhotite margin vein @ 204.2, 3cm @ 80° to core At 204.7 - 204.9 pyrrhotite vein @ high angle to core Dark green fine grained andesite calcite & pyrrhotite veined	57612	204	206		2 sampled	0.007	<0.001	<0.01	0.6	
				57613	206	208		2 sampled	0.009	<0.001	<0.01	<0.1	
			At 209.6 - 209.7 pyrrhotite vein	57614	208	210		2 sampled	0.016	<0.001	<0.01	0.3	
				57615	210	212		2 sampled	0.006	<0.001	<0.01	0.9	
				57616				standard	0.277	0.023	0.33	2.5	
			At 212.7 - 213.4 several, 5, 1cm pyrrhotite veins @ high angle to core, etc. to 216 some have epidote bleached margins	57617	212	214		2	0.009	<0.001	<0.01	0.1	
				57618	214	216		2	0.009	0.001	<0.01	0.2	
			At 216.5 complimentary calcite veins <2mm @ 40° & 40° to core	57619	216	218		2	0.013	0.003	0.02	0.4	
				57620	218	220		2	0.002	0.002	0.04	0.7	
			At 221.7 - 221.9 exsolved epidote on calcite in dark matrix	57621	220	222		2	0.004	<0.001	<0.01	0.6	
				57622				blank	<0.001	<0.001	<0.01	0.3	
			At 222.3 - 222.9 black matrix zone	57623	222	224		2	<0.001	<0.001	<0.01	0.3	
				57624	224	226		2	<0.001	<0.001	0.02	0.4	
				57625	226	228		2	<0.001	<0.001	0.03	0.8	
				57626	228	230		2	<0.001	<0.001	0.01	0.5	
				57627	230	232		2	<0.001	<0.001	0.03	0.3	
			At 233.2 end of epidote alteration zone	57628	232	234		2	<0.001	<0.001	0.04	0.6	
				57629	234	236		2	0.01	<0.001	<0.01	0.2	
				57630	236	238		2	<0.001	<0.001	<0.01	0.7	
			At 238.2 - 238.7 five+ parallel albite quartz veins < 1cm @ 80° to core	57631	238	240		2	0.014	<0.001	<0.01	0.3	
			At 242.3 end of hole 17 February 2008	57632	240	242.3		2.3	<0.001	<0.001	<0.01	0.5	

Appendix II
Certificates of Analysis



Quality Assaying for over 25 Years

Assay Certificate

8S-0001-RA1

Page 1 of 2

Feb-14-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples submitted Jan-28-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56474	0.01	0.4	0.055	0.003
56475	0.03	1.1	0.101	0.003
56476	0.13	0.7	0.405	0.004
56477	0.02	0.8	0.450	0.002
56478	0.03	1.5	0.534	0.002
56479	0.03	1.0	0.450	0.005
56480	0.07	0.7	0.244	0.008
56481	0.12	0.8	0.247	0.003
56482	0.06	0.8	0.207	0.012
56483	0.05	0.8	0.141	0.013
56484	0.07	0.7	0.184	0.008
56485	0.04	0.7	0.234	0.008
56486	0.29	2.6	0.270	0.022
56487	0.04	0.9	0.112	0.005
56488	0.03	0.6	0.041	0.008
56489	0.06	0.8	0.154	0.024
56490	0.04	0.2	0.027	0.003
56491	0.04	0.6	0.034	0.003
56492	0.06	0.6	0.093	0.003
56493	0.05	0.7	0.091	0.004
56494	<0.01	0.3	<0.001	<0.001
56495	0.05	0.6	0.079	0.003
56496	0.04	0.5	0.098	0.002
56497	0.06	0.6	0.113	0.009
*DUP 56474	0.02	0.4	0.037	0.002
*DUP 56483	0.05	0.6	0.140	0.012
*DUP 56493	0.05	0.5	0.094	0.003
*GS-1P5A	1.30			
*CH-4		2.1	0.206	
*MoS-1				0.054

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Quality Assaying for over 25 Years

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8S-0001-RA1

Page 2 of 2

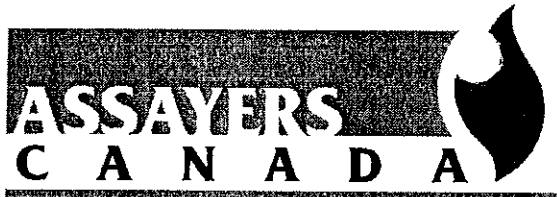
Feb-14-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We *hereby certify* the following assay of 24 core samples
submitted Jan-28-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

Certified by _____



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Quality Assaying for over 25 Years

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8S-0001-RA2

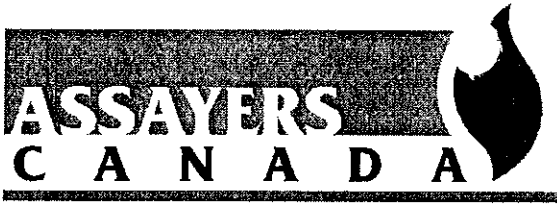
Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

Page 1 of 2
Feb-14-08

We hereby certify the following assay of 24 core samples submitted Jan-28-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56498	0.01	0.6	0.109	0.009
56499	0.02	0.5	0.186	0.014
56500	0.02	0.5	0.218	0.012
56501	0.01	0.5	0.181	0.008
56502	0.02	0.5	0.170	0.010
56503	0.02	0.3	0.141	0.010
56504	0.25	2.3	0.246	0.022
56505	0.05	0.5	0.260	0.015
56506	0.02	0.4	0.188	0.019
56507	0.02	0.5	0.187	0.014
56508	0.01	0.5	0.196	0.008
56509	0.03	0.4	0.250	0.045
56510	0.05	0.4	0.290	0.006
56511	0.04	0.5	0.302	0.006
56512	0.03	0.3	0.206	0.006
56513	0.04	0.5	0.196	0.009
56514	0.01	0.2	<0.001	<0.001
56515	0.06	0.6	0.303	0.007
56516	0.10	0.9	0.502	0.020
56517	0.05	0.6	0.292	0.014
56518	0.02	0.5	0.354	0.005
56519	0.02	0.9	0.243	0.007
56520	0.04	1.2	0.267	0.009
56521	0.04	0.6	0.140	0.001
*DUP 56498	0.03	0.6	0.110	0.010
*DUP 56507	0.02	0.5	0.197	0.014
*DUP 56517	0.05	0.5	0.289	0.012
*GS-1P5B	1.54			
*CH-4		2.0	0.199	
*MoS-1				0.055

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8S-0001-RA2

Page 2 of 2

Feb-14-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Jan-28-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Quality Assaying for over 25 Years

Assay Certificate

8S-0001-RA3

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

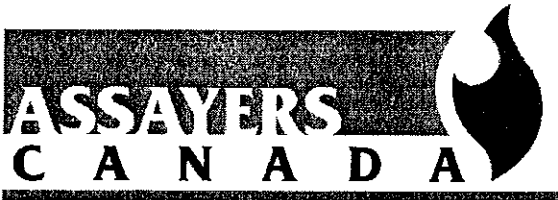
Page 1 of 2
Feb-14-08

We hereby certify the following assay of 24 core samples submitted Jan-28-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56522	0.03	1.1	0.192	0.002
56523	0.40	2.5	0.255	0.021
56524	0.01	0.5	0.166	0.002
56525	0.02	0.7	0.175	0.006
56526	0.01	0.4	0.088	0.005
56527	0.01	0.4	0.071	0.004
56528	<0.01	<0.1	<0.001	<0.001
56529	0.02	1.3	0.151	0.004
56530	0.03	0.9	0.118	0.002
56531	0.02	1.1	0.125	<0.001
56532	0.01	1.3	0.138	0.002
56533	0.02	0.9	0.126	<0.001
56534	0.02	0.6	0.071	0.005
56535	0.02	0.7	0.080	0.002
56536	0.02	0.6	0.069	0.002
56537	0.01	0.3	0.029	0.001
56538	<0.01	0.3	0.025	<0.001
56539	<0.01	0.4	0.042	<0.001
56540	0.01	0.4	0.056	0.002
56541	0.02	0.4	0.081	<0.001
56542	0.02	0.4	0.076	<0.001
56543	<0.01	0.5	0.093	0.001
56544	0.01	0.5	0.060	<0.001
56545	0.05	0.6	0.078	<0.001
*DUP 56522	0.04	0.7	0.187	0.001
*DUP 56531	0.02	1.0	0.116	<0.001
*DUP 56541	0.03	0.4	0.080	<0.001
*GS-1P5B	1.53			
*CH-4		2.5	0.205	
*MoS-1				0.061

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8S-0001-RA3

Page 2 of 2

Feb-14-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Jan-28-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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8S-0001-RA4

Page 1 of 2

Feb-14-08

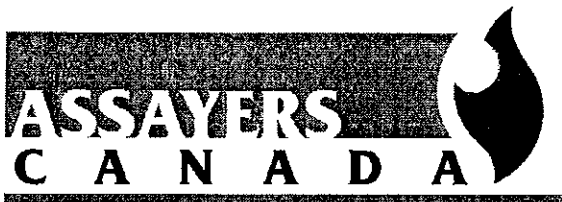
Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Jan-28-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56546	0.19	2.9	0.263	0.025
56547	<0.01	0.4	0.038	<0.001
56548	0.02	0.7	0.083	<0.001
56549	0.02	0.4	0.047	0.002
56550	0.02	0.4	0.051	<0.001
56551	<0.01	0.5	0.025	<0.001
56552	0.04	5.1	0.198	<0.001
56553	<0.01	0.8	<0.001	<0.001
56554	0.19	2.2	0.697	0.002
56555	0.09	0.9	0.378	0.002
56556	0.06	0.9	0.277	0.001
56557	0.05	0.9	0.205	0.003
56558	0.10	0.7	0.343	0.002
56559	0.07	1.0	0.463	0.018
56560	0.08	1.2	0.532	0.004
56561	0.03	0.9	0.111	<0.001
56562	<0.01	0.3	0.012	<0.001
56563	0.01	0.3	0.017	<0.001
56564	0.03	0.6	0.077	<0.001
56565	0.04	1.0	0.098	<0.001
56566	0.01	0.5	0.038	<0.001
56567	0.01	0.3	0.025	<0.001
56568	<0.01	0.3	0.015	<0.001
56569	<0.01	0.4	0.025	<0.001
*DUP 56546	N.E.S	2.3	0.257	0.022
*DUP 56555	0.08	0.8	0.365	0.002
*DUP 56565	0.04	0.9	0.102	<0.001
*OXG-46	1.03			
*CH-4		1.7	0.193	
*MoS-1				0.057

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Page 2 of 2

Feb-14-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Jan-28-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Quality Assaying for over 25 Years

Assay Certificate

8S-0001-RA5

Page 1 of 2

Feb-14-08

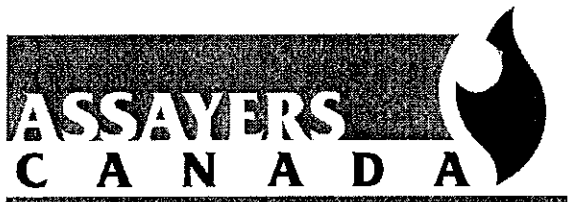
Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Jan-28-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56570	0.02	0.5	0.047	<0.001
56571	0.01	0.4	0.022	<0.001
56572	0.01	0.4	0.020	<0.001
56573	0.34	2.1	0.258	0.019
56574	0.02	0.4	0.048	<0.001
56575	0.08	0.6	0.132	<0.001
56576	0.62	1.7	0.995	<0.001
56577	0.07	2.1	0.751	0.001
56578	0.02	0.6	0.071	0.001
56579	<0.01	<0.1	0.002	<0.001
56580	0.01	0.4	0.036	<0.001
56581	<0.01	0.3	0.014	0.006
56582	<0.01	0.3	0.045	<0.001
56583	<0.01	0.4	0.042	0.001
56584	0.45	2.2	0.276	0.021
56585	0.02	0.3	0.047	<0.001
56586	0.01	0.4	0.047	0.001
56587	0.02	0.4	0.027	<0.001
56588	0.02	0.3	0.018	<0.001
56589	<0.01	0.1	0.004	<0.001
56590	<0.01	0.4	0.020	<0.001
56591	0.01	0.4	0.055	<0.001
56592	0.20	1.0	0.334	<0.001
56593	0.03	1.2	0.078	<0.001
*DUP 56570	0.03	0.5	0.047	<0.001
*DUP 56579	<0.01	0.1	0.003	<0.001
*DUP 56589	<0.01	<0.1	0.001	<0.001
*GS-1P5B	1.53			
*CH-4		1.8	0.212	
*MoS-1				0.056

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Quality Assaying for over 25 Years

Assay Certificate

8S-0001-RA5

Page 2 of 2

Feb-14-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Jan-28-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Quality Assaying for over 25 Years

Assay Certificate

8S-0001-RA6

Page 1 of 2

Feb-14-08

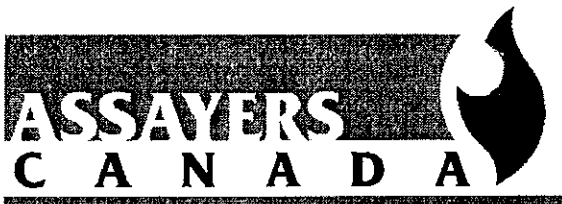
Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples submitted Jan-28-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56594	0.01	0.6	0.053	0.001
56595	0.04	1.6	0.084	0.001
56596	0.01	0.6	0.081	0.001
56597	0.01	0.5	0.027	0.004
56598	0.01	0.8	0.016	0.002
56599	0.01	0.8	0.008	0.002
56600	0.01	0.3	0.005	0.003
56601	<0.01	0.3	0.001	0.001
56602	<0.01	0.1	<0.001	0.004
56603	0.05	0.8	0.186	0.002
56604	0.01	0.5	0.046	<0.001
56605	0.01	0.3	0.006	<0.001
56606	<0.01	0.5	0.003	0.002
56607	0.33	2.7	0.268	0.020
56608	0.01	0.3	0.005	0.001
56609	<0.01	0.2	0.002	<0.001
56610	0.02	0.2	0.013	<0.001
56611	0.01	0.2	0.015	<0.001
56612	0.01	0.2	0.007	<0.001
56613	<0.01	0.2	<0.001	<0.001
56614	<0.01	0.4	0.005	<0.001
56615	<0.01	0.4	0.005	<0.001
56616	<0.01	0.2	0.005	<0.001
56617	<0.01	0.2	0.009	<0.001
*DUP 56594	0.01	0.5	0.053	0.001
*DUP 56603	0.05	0.8	0.185	0.002
*DUP 56613	<0.01	0.2	<0.001	<0.001
*OXG-46	1.06			
*CH-4		2.1	0.200	
*MoS-1				0.060

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Page 2 of 2

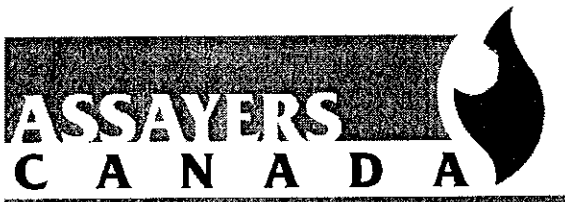
Feb-14-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Jan-28-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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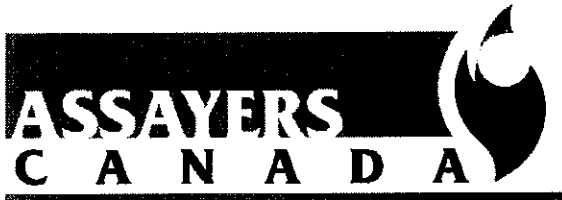
Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

Feb-14-08

We hereby certify the following assay of 3 core samples submitted Jan-28-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56618	<0.01	0.5	0.010	<0.001
56619	<0.01	0.3	0.008	0.005
56620	<0.01	0.4	0.007	<0.001
*DUP 56618	<0.01	0.3	0.010	<0.001
*OXG-46	1.02			
*CH-4		2.0	0.200	
*MoS-1				0.058
*BLANK	<0.01	<0.1	<0.001	<0.001

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Page 1 of 2

Feb-20-08

Company: **Eagle Peak Resources Inc**
 Project: **Big Onion**
 Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples submitted Jan-31-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56651	0.03	0.3	0.036	0.002
56652	0.06	0.4	0.061	0.005
56653	0.08	0.6	0.442	0.005
56654	0.01	0.4	0.137	<0.001
56655	0.37	2.4	0.280	0.024
56656	0.02	0.4	0.040	<0.001
56657	0.01	0.4	0.067	0.002
56658	0.02	0.4	0.065	0.001
56659	0.03	0.5	0.077	0.004
56660	0.02	0.3	0.029	0.002
56661	0.01	0.5	0.045	0.002
56662	0.01	0.5	0.060	0.005
56663	0.02	0.2	<0.001	<0.001
56664	0.03	0.6	0.041	0.002
56665	0.01	0.5	0.043	0.002
56666	0.11	0.5	0.031	0.002
56667	0.01	0.8	0.024	0.002
56668	<0.01	1.4	0.445	0.001
56669	0.04	11.0	0.142	0.004
56670	0.07	0.9	0.020	0.004
56671	0.01	0.6	0.018	0.004
56672	0.02	0.5	0.018	0.006
56673	0.03	0.5	0.043	0.007
56674	0.02	0.5	0.050	0.007
*DUP 56651	0.01	0.5	0.032	0.002
*DUP 56660	0.02	0.4	0.027	0.002
*DUP 56670	0.06	0.5	0.019	0.004
*OXG46	1.01			
*CH-4		2.1	0.212	
*MoS-1				0.065

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Feb-20-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We *hereby certify* the following assay of 24 core samples
submitted Jan-31-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Page 1 of 2


Feb-20-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Jan-31-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56675	0.01	0.4	0.061	0.006
56676	0.01	0.4	0.037	0.005
56677	<0.01	0.2	<0.001	<0.001
56678	0.02	0.4	0.019	0.004
56679	0.01	0.4	0.031	0.006
56680	0.02	0.5	0.047	0.004
56681	0.01	0.5	0.064	0.002
56682	<0.01	0.5	0.093	0.002
56683	0.02	0.6	0.251	0.001
56684	0.30	2.5	0.269	0.021
56685	0.01	0.6	0.287	0.002
56686	0.01	0.6	0.280	0.001
56687	0.01	0.6	0.126	<0.001
56688	<0.01	0.6	0.260	0.001
56689	0.01	0.8	0.526	0.002
56690	0.02	0.7	0.193	<0.001
56691	0.03	0.6	0.225	0.003
56692	<0.01	0.5	0.267	<0.001
56693	0.03	0.5	1.03	0.001
56694	0.01	0.3	0.331	0.002
56695	0.01	0.5	0.524	0.001
56696	0.04	0.5	0.593	0.001
56697	<0.01	0.5	0.858	0.003
56698	0.01	0.6	0.744	0.012
*DUP 56675	0.01	0.4	0.059	0.005
*DUP 56684	0.33	2.5	0.274	0.024
*DUP 56694	0.01	0.4	0.349	0.003
*OXG46	1.02			
*CH-4		2.0	0.214	
*MoS-1				0.061

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Feb-20-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Jan-31-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Feb-20-08

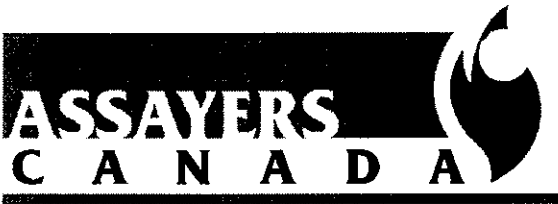
Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples submitted Jan-31-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56699	<0.01	<0.1	0.014	<0.001
56700	<0.01	0.4	0.645	0.001
56701	0.01	0.4	0.577	0.003
56702	0.01	0.3	0.174	<0.001
56703	0.03	0.7	0.170	0.003
56704	0.01	0.4	0.260	0.002
56705	0.03	0.6	0.342	<0.001
56706	0.02	0.4	0.397	<0.001
56707	0.01	<0.1	0.010	<0.001
56708	0.01	0.3	0.386	<0.001
56709	0.05	0.6	0.365	<0.001
56710	0.11	1.0	0.483	<0.001
56711	0.24	1.0	0.844	<0.001
56712	0.12	1.1	0.356	<0.001
56713	0.08	0.9	0.145	<0.001
56714	0.03	0.6	0.114	<0.001
56715	0.36	2.8	0.243	0.019
56716	0.04	0.3	0.110	<0.001
56717	0.05	0.5	0.136	0.002
56718	0.03	0.8	0.151	0.001
56719	0.07	0.8	0.205	0.002
56720	0.06	0.6	0.358	0.004
56721	0.05	0.8	0.485	0.005
56722	0.01	0.5	0.210	0.001
*DUP 56699	0.01	0.1	0.011	<0.001
*DUP 56708	0.01	0.3	0.393	<0.001
*DUP 56718	0.05	0.7	0.148	0.001
*OXG46	1.08			
*CH-4		1.8	0.189	
*MoS-1				0.060

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Page 2 of 2

Feb-20-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Jan-31-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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A handwritten signature in black ink, appearing to be "PMS", is written over the line for the certified by field.



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Page 1 of 2

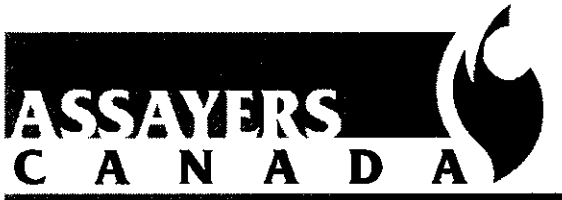
Feb-20-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Jan-31-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56723	0.02	0.4	0.188	0.001
56724	<0.01	<0.1	0.001	<0.001
56725	0.02	0.4	0.169	0.003
56726	0.03	0.5	0.213	0.004
56727	0.02	0.5	0.158	0.003
56728	0.11	1.1	0.791	<0.001
56729	0.05	0.6	0.339	0.004
56730	0.10	0.8	0.454	0.002
56731	0.02	0.4	0.139	0.001
56732	0.12	0.9	0.571	0.002
56733	0.02	0.4	0.133	0.001
56734	0.30	2.4	0.239	0.020
56735	0.05	0.4	0.179	0.004
56736	0.07	1.0	0.441	0.003
56737	0.03	0.5	0.125	0.005
56738	0.02	0.5	0.149	0.013
56739	0.03	0.5	0.175	0.002
56740	0.01	0.5	0.300	0.004
56741	0.03	0.6	0.552	0.014
56742	0.03	0.6	0.332	0.015
56743	0.18	1.0	0.493	0.017
56744	0.08	1.1	0.475	0.022
56745	<0.01	0.1	0.004	<0.001
56746	0.04	0.7	0.244	0.008
*DUP 56723	0.03	0.6	0.196	0.001
*DUP 56732	0.11	0.9	0.585	0.002
*DUP 56742	0.05	0.6	0.340	0.014
*OXG46	1.05			
*CH-4		1.9	0.180	
*MoS-1				0.054

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Page 2 of 2

Feb-20-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Jan-31-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

Certified by _____

A handwritten signature in black ink, appearing to be "Lloyd Tattersall" or similar, written over a horizontal line.



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Feb-20-08

Company: **Eagle Peak Resources Inc**
 Project: **Big Onion**
 Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples submitted Jan-31-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56747	0.03	0.8	0.220	0.018
56748	0.05	0.9	0.188	0.004
56749	0.04	0.7	0.197	0.004
56750	0.04	0.7	0.149	0.011
56751	0.05	0.7	0.178	0.016
56752	0.01	0.3	0.005	<0.001
56753	0.02	0.2	0.004	<0.001
56754	0.01	0.2	0.004	<0.001
56755	0.02	0.4	0.003	<0.001
56756	0.42	2.3	0.248	0.019
56757	<0.01	0.2	0.003	<0.001
56758	<0.01	0.2	0.004	<0.001
56759	<0.01	0.2	0.002	<0.001
56760	<0.01	0.2	0.003	<0.001
56761	<0.01	0.3	0.001	<0.001
56762	0.01	0.2	<0.001	<0.001
56763	0.02	0.2	0.002	<0.001
56764	<0.01	0.2	0.004	<0.001
56765	0.01	0.3	0.004	<0.001
56766	<0.01	0.2	<0.001	<0.001
56767	<0.01	0.3	0.004	<0.001
56768	<0.01	0.3	<0.001	<0.001
56769	0.03	0.6	0.037	<0.001
56770	0.03	0.5	0.063	<0.001
*DUP 56747	0.03	0.7	0.224	0.018
*DUP 56756	0.33	2.2	0.243	0.018
*DUP 56766	0.01	<0.1	<0.001	<0.001
*OXG46	1.07			
*CH-4		2.0	0.186	
*MoS-1				0.057

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Feb-20-08

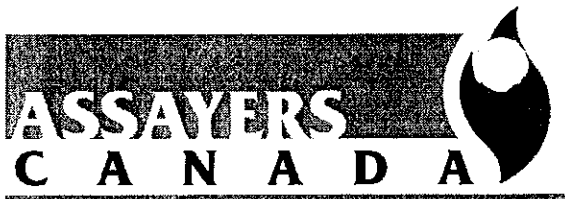
Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We *hereby certify* the following assay of 24 core samples
submitted Jan-31-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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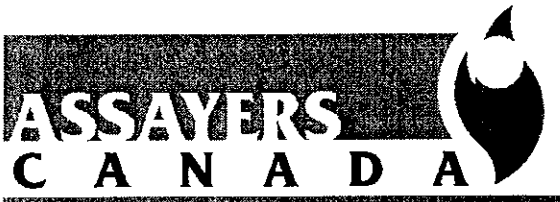
Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

Feb-20-08

We hereby certify the following assay of 4 core samples submitted Jan-31-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56771	<0.01	0.4	0.038	<0.001
56772	0.02	<0.1	0.026	<0.001
56773	0.04	<0.1	0.020	<0.001
56774	0.01	0.6	0.016	<0.001
*DUP 56771	0.01	0.3	0.038	<0.001
*OXG46	1.06			
*CH-4		1.9	0.213	
*MoS-1				0.058
*BLANK	<0.01	<0.1	<0.001	<0.001

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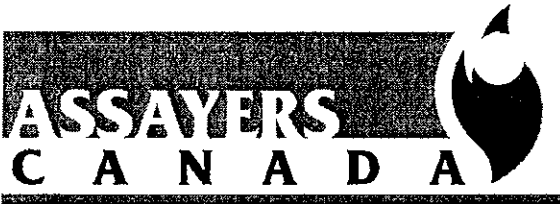
Feb-22-08

Company: **Eagle Peak Resources Inc**
 Project: **Big Onion**
 Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples submitted Feb-04-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56801	0.06	1.9	0.067	0.005
56802	0.06	2.6	0.145	0.011
56803	0.05	2.0	0.182	0.005
56804	0.06	3.3	0.300	0.011
56805	0.05	1.4	0.232	0.004
56806	0.01	1.2	0.010	<0.001
56807	0.04	2.3	0.386	0.004
56808	0.09	2.3	0.293	0.004
56809	0.05	1.4	0.251	0.006
56810	0.05	1.4	0.558	0.011
56811	0.05	1.1	0.666	0.018
56812	0.04	2.5	0.215	0.009
56813	0.02	2.6	0.098	0.004
56814	0.33	3.6	0.266	0.020
56815	0.01	1.7	0.109	0.017
56816	0.03	2.3	0.158	0.008
56817	0.04	1.1	0.189	0.011
56818	0.02	2.5	0.083	0.004
56819	0.03	1.7	0.124	0.005
56820	0.03	<0.1	0.113	0.017
56821	0.06	2.5	0.241	0.010
56822	0.01	0.9	0.006	<0.001
56823	0.03	0.7	0.113	0.030
56824	0.03	1.6	0.073	0.012
*DUP 56801	0.05	1.7	0.062	0.005
*DUP 56810	0.06	1.7	0.552	0.011
*DUP 56820	0.05	0.4	0.114	0.018
*OXG46	1.01			
*CH-4		1.8	0.198	
*MoS-1				0.060

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Feb-22-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We *hereby certify* the following assay of 24 core samples
submitted Feb-04-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Feb-22-08

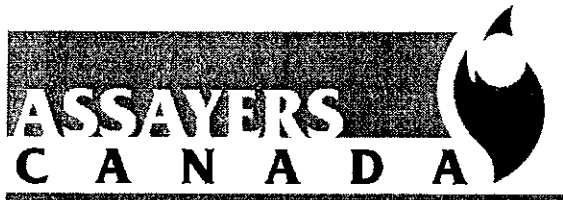
Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples submitted Feb-04-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56825	0.02	0.8	0.091	0.005
56826	0.02	1.3	0.091	0.007
56827	0.04	1.4	0.082	0.004
56828	0.08	0.9	0.078	0.013
56829	0.01	1.1	0.080	0.002
56830	0.03	1.4	0.126	0.002
56831	0.15	2.2	0.408	0.003
56832	0.01	0.7	0.077	0.006
56833	0.34	2.7	0.248	0.021
56834	0.02	0.6	0.072	0.012
56835	0.01	1.3	0.110	0.003
56836	0.03	2.4	0.182	0.008
56837	0.03	0.8	0.132	0.004
56838	0.03	0.7	0.140	0.002
56839	0.03	0.2	0.121	0.006
56840	0.02	0.8	0.110	0.011
56841	0.01	0.8	0.099	0.003
56842	0.03	0.9	0.162	0.003
56843	0.04	1.9	0.198	0.002
56844	0.01	1.7	0.005	<0.001
56845	0.01	0.4	0.086	0.016
56846	0.01	0.5	0.104	0.014
56847	0.01	1.5	0.080	0.001
56848	0.03	1.1	0.284	<0.001
*DUP 56825	0.04	0.5	0.087	0.005
*DUP 56834	0.01	1.2	0.070	0.012
*DUP 56844	<0.01	2.0	0.003	<0.001
*OXG46	1.06			
*CH-4		2.2	0.198	
*MoS-1				0.060

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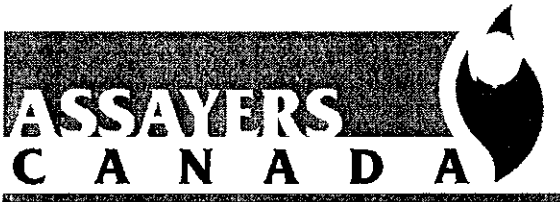
Feb-22-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Feb-04-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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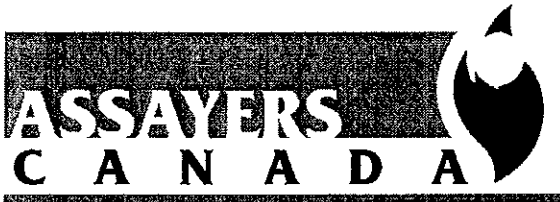
Feb-22-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Feb-04-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56849	0.01	1.7	0.069	<0.001
56850	0.02	0.5	0.034	0.002
56851	0.01	1.2	0.129	<0.001
56852	0.01	0.4	0.056	0.003
56853	0.02	0.4	0.070	0.004
56854	0.01	0.8	0.054	0.006
56855	0.01	0.6	0.043	0.004
56856	0.29	3.1	0.249	0.021
56857	0.03	0.3	0.075	0.009
56858	0.01	0.1	0.051	0.001
56859	0.02	0.8	0.053	0.002
56860	0.04	0.6	0.089	0.008
56861	0.02	0.3	0.055	<0.001
56862	0.02	0.9	0.055	0.009
56863	0.02	0.7	0.031	0.001
56864	0.01	1.0	0.071	0.001
56865	0.01	1.4	0.075	0.004
56866	0.01	0.5	0.072	0.005
56867	0.02	0.2	0.072	0.004
56868	<0.01	0.2	<0.001	<0.001
56869	0.03	1.0	0.117	0.007
56870	0.01	0.2	0.053	0.002
56871	0.03	0.2	0.054	0.004
56872	0.07	1.2	0.059	0.003
*DUP 56849	0.02	1.2	0.071	<0.001
*DUP 56858	0.03	0.1	0.050	0.001
*DUP 56868	<0.01	0.7	<0.001	<0.001
*OXG46	1.08			
*CH-4		2.8	0.193	
*MoS-1				0.063

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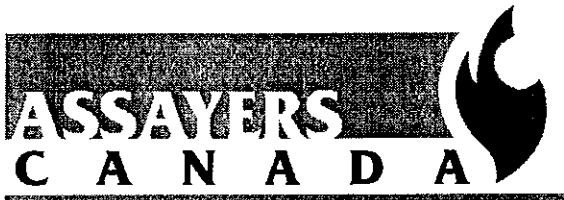
Feb-22-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Feb-04-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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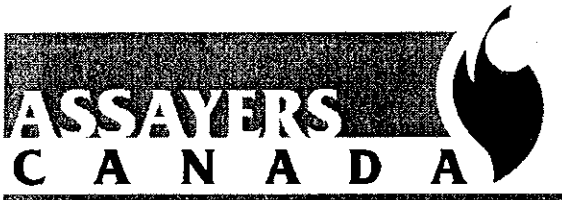
Feb-22-08

Company: **Eagle Peak Resources Inc**
 Project: **Big Onion**
 Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples submitted Feb-04-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56873	0.32	2.3	0.272	0.022
56874	0.03	1.6	0.079	0.004
56875	0.01	1.0	0.055	0.004
56876	0.04	0.8	0.063	0.002
56877	0.05	0.9	0.159	0.004
56878	0.07	1.0	0.093	0.001
56879	0.02	1.0	0.072	0.004
56880	0.11	0.9	0.022	0.002
56881	0.01	0.9	0.049	0.010
56882	0.03	0.9	0.061	0.014
56883	0.07	1.0	0.071	0.002
56884	0.03	0.5	0.044	0.002
56885	<0.01	0.4	<0.001	<0.001
56886	0.01	1.3	0.047	<0.001
56887	0.05	1.6	0.048	<0.001
56888	0.01	1.3	0.025	0.004
56889	0.04	1.5	0.034	0.003
56890	0.04	1.6	0.023	0.002
56891	0.01	1.4	0.026	<0.001
56892	0.25	2.1	0.259	0.019
56893	0.01	1.3	0.024	0.001
56894	0.03	1.7	0.049	0.009
56895	<0.01	1.1	0.055	0.002
56896	0.03	2.0	0.090	<0.001
*DUP 56873	0.31	2.2	0.267	0.022
*DUP 56882	0.02	0.9	0.058	0.012
*DUP 56892	0.28	2.5	0.267	0.021
*OXG46	1.12			
*CH-4		1.9	0.198	
*MoS-1				0.060

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Page 2 of 2

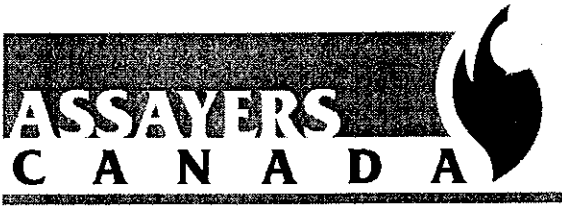
Feb-22-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We *hereby certify* the following assay of 24 core samples
submitted Feb-04-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Company: **Eagle Peak Resources Inc**
 Project: **Big Onion**
 Attn: **Lloyd Tattersall/David Bailey**

Feb-22-08

We hereby certify the following assay of 15 core samples submitted Feb-04-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56897	0.02	1.9	0.051	0.001
56898	0.02	2.1	0.079	0.003
56899	0.01	1.7	0.054	0.003
56900	0.01	1.6	0.027	<0.001
56901	<0.01	1.5	0.030	0.001
56902	0.01	1.2	0.024	0.004
56903	0.01	1.6	0.022	<0.001
56904	0.01	1.4	0.032	0.002
56905	0.02	1.5	0.021	0.008
56906	0.02	1.4	0.028	<0.001
56907	<0.01	0.6	<0.001	<0.001
56908	0.01	1.8	0.046	0.006
56909	0.01	1.7	0.041	0.003
56910	0.01	1.2	0.068	0.005
56911	0.01	1.1	0.064	0.004
*DUP 56897	0.02	1.9	0.054	0.001
*DUP 56906	0.01	1.5	0.028	<0.001
*OXG46	1.05			
*CH-4		1.8	0.195	
*MoS-1				0.061
*BLANK	<0.01	<0.1	<0.001	<0.001

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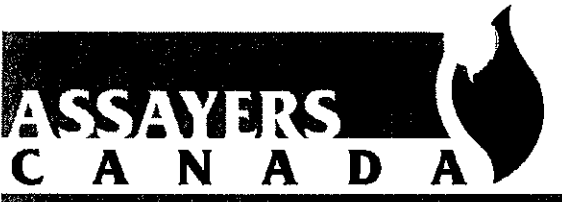
Company: **Eagle Peak Resources Inc**
 Project: **Big Onion**
 Attn: **Lloyd Tattersall/David Bailey**

Page 1 of 2
 Feb-28-08

We hereby certify the following assay of 24 core samples submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56920	0.05	1.0	0.028	0.002
56921	0.02	1.2	0.023	0.002
56922	0.03	2.6	0.045	0.003
56923	0.03	1.1	0.024	0.008
56924	0.02	1.1	0.008	0.008
56925	0.02	1.4	0.007	0.005
56926	<0.01	0.9	0.005	0.004
56927	<0.01	1.5	<0.001	<0.001
56928	0.01	1.5	0.008	0.005
56929	0.02	0.8	0.009	0.004
56930	0.02	1.5	0.011	0.004
56931	0.02	1.5	0.020	0.007
56932	0.19	2.6	0.042	0.007
56933	0.04	1.2	0.040	0.009
56934	0.29	2.7	0.245	0.024
56935	0.02	0.1	0.011	0.007
56936	0.03	2.0	0.010	0.006
56937	0.01	1.3	0.009	0.003
56938	0.03	1.0	0.018	0.003
56939	0.02	0.8	0.034	0.003
56940	0.02	1.3	0.047	0.002
56941	0.03	1.1	0.130	0.002
56942	0.03	1.9	0.440	0.004
56943	0.14	2.1	0.564	0.005
*DUP 56920	0.02	0.6	0.024	0.002
*DUP 56929	0.02	0.4	0.009	0.004
*DUP 56939	0.02	0.7	0.034	0.002
*OxG46	1.07			
*CH-4		2.2	0.195	
*MoS-1				0.065

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Page 2 of 2

Feb-28-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Page 1 of 2

Feb-28-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56944	0.05	0.6	0.295	0.002
56945	0.28	2.9	0.263	0.022
56946	<0.01	1.3	0.628	0.001
56947	0.02	1.1	0.155	<0.001
56948	0.01	0.6	0.129	<0.001
56949	<0.01	0.2	0.317	0.001
56950	0.02	0.2	0.465	0.001
56951	0.98	0.8	0.205	<0.001
56952	0.02	1.8	0.178	<0.001
56953	0.01	1.0	0.106	<0.001
56954	0.02	1.9	0.222	0.016
56955	0.01	1.6	0.142	0.002
56956	0.03	0.2	0.137	0.002
56957	0.35	2.8	0.232	0.018
56958	0.01	0.5	0.101	0.003
56959	0.01	0.6	0.143	0.002
56960	0.01	1.1	0.060	0.009
56961	0.01	2.6	0.056	0.002
56962	0.03	1.8	0.080	<0.001
56963	<0.01	0.3	<0.001	<0.001
56964	0.01	0.5	0.032	<0.001
56965	<0.01	0.7	0.032	0.006
56966	<0.01	0.9	0.032	0.004
56967	0.02	0.2	0.044	0.002
*DUP 56944	0.05	0.2	0.286	0.002
*DUP 56953	0.01	0.7	0.111	<0.001
*DUP 56963	0.01	0.1	<0.001	<0.001
*OxG46	1.09			
*CH-4		2.3	0.196	
*MoS-1				0.064

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
Feb-28-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

Page 1 of 2
Feb-28-08

We hereby certify the following assay of 24 core samples submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56968	<0.01	0.9	0.036	0.001
56969	0.01	0.5	0.052	<0.001
56970	0.02	0.6	0.064	<0.001
56971	0.02	1.1	0.056	<0.001
56972	0.02	0.7	0.159	<0.001
56973	0.04	1.7	0.113	<0.001
56974	0.03	1.5	0.163	0.001
56975	0.02	1.2	0.133	0.001
56976	0.03	0.4	0.124	<0.001
56977	0.02	1.5	0.180	0.003
56978	0.12	1.9	0.087	0.009
56979	0.32	3.3	0.258	0.021
56980	0.02	0.9	0.177	0.001
56981	0.02	1.8	0.152	<0.001
56982	0.02	1.5	0.171	0.003
56983	0.02	1.8	0.118	<0.001
56984	<0.01	0.1	<0.001	<0.001
56985	0.03	1.9	0.117	0.002
56986	0.01	1.1	0.105	<0.001
56987	0.03	0.7	0.130	0.004
56988	0.03	1.7	0.146	<0.001
56989	0.22	2.4	0.325	0.002
56990	0.41	4.0	0.813	0.002
56991	0.15	4.1	0.305	0.011
*DUP 56968	0.01	0.6	0.033	0.001
*DUP 56977	0.04	1.9	0.180	0.003
*DUP 56987	0.02	0.7	0.128	0.004
*OxG46	1.07			
*CH-4		2.3	0.194	
*MoS-1				0.064

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Feb-28-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We *hereby certify* the following assay of 24 core samples
submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

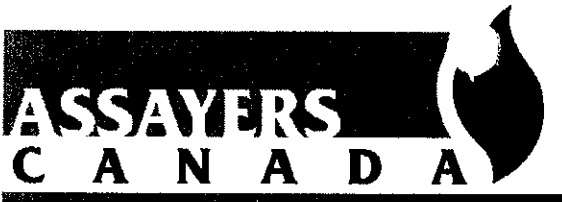
Page 1 of 2
Feb-28-08

We hereby certify the following assay of 24 core samples submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
56992	0.16	3.4	0.369	0.005
56993	0.03	1.0	0.099	0.002
56994	0.02	1.3	0.098	0.002
56995	0.01	2.3	0.202	0.007
56996	0.03	4.0	0.493	0.008
56997	0.26	2.9	0.263	0.018
56998	0.38	9.3	0.300	0.006
56999	0.02	2.2	0.182	<0.001
57000	0.03	0.6	0.171	0.004
57001	0.02	1.2	0.147	<0.001
57002	0.02	2.0	0.195	<0.001
57003	0.15	4.7	1.231	0.007
57004	<0.01	0.4	0.004	<0.001
57005	0.18	4.4	1.243	0.018
57006	0.07	2.9	0.407	0.002
57007	0.03	0.5	0.271	<0.001
57008	0.06	1.6	0.433	0.001
57009	0.02	1.2	0.166	0.001
57010	0.03	1.1	0.246	0.002
57011	0.05	0.9	0.386	0.005
57012	0.06	0.5	0.293	0.008
57013	0.05	1.4	0.286	0.031
57014	0.06	2.5	0.273	0.034
57015	0.26	3.2	0.276	0.020
*DUP 56992	0.19	3.2	0.369	0.005
*DUP 57001	0.02	0.8	0.147	<0.001
*DUP 57011	0.07	1.1	0.384	0.005
*OxG46	1.09			
*CH-4		2.1	0.193	
*MoS-1				0.059

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Feb-28-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We *hereby certify* the following assay of 24 core samples submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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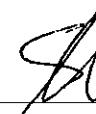
Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

Feb-28-08

We hereby certify the following assay of 24 core samples
submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57016	0.04	1.1	0.238	0.004
57017	0.04	1.1	0.184	0.016
57018	0.03	0.9	0.182	0.003
57019	0.03	1.1	0.161	0.006
57020	0.06	1.5	0.263	0.027
57021	0.04	1.2	0.165	0.012
57022	0.04	2.6	0.081	0.016
57023	0.01	0.7	0.004	<0.001
57024	0.04	0.9	0.011	<0.001
57025	<0.01	0.6	<0.001	<0.001
57026	0.06	2.3	0.019	<0.001
57027	0.01	0.6	0.013	<0.001
57028	0.01	1.1	0.056	<0.001
57029	0.01	1.3	0.028	<0.001
57030	0.01	1.3	0.016	<0.001
57031	0.01	1.0	0.030	<0.001
57032	0.01	0.2	0.025	<0.001
57033	0.01	1.4	0.010	<0.001
57034	0.01	0.8	0.007	<0.001
*DUP 57016	0.05	1.1	0.231	0.004
*DUP 57025	0.01	0.8	<0.001	<0.001
*OxG46	1.10			
*CH-4		1.9	0.197	
*MoS-1				0.062
*BLANK	<0.01	<0.1	<0.001	<0.001

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Quality Assaying for over 25 Years

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8S-0007-RA1

Page 1 of 2

Feb-25-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57051	0.02	1.8	0.020	0.002
57052	0.01	0.6	0.020	0.003
57053	0.02	1.7	0.024	0.006
57054	0.02	0.3	0.012	0.003
57055	0.03	1.5	0.009	0.003
57056	0.02	0.8	0.015	0.005
57057	<0.01	<0.1	<0.001	<0.001
57058	0.03	1.1	0.015	0.003
57059	0.03	<0.1	0.010	0.003
57060	0.01	0.5	0.021	0.004
57061	0.01	1.1	0.017	0.003
57062	0.01	0.2	0.009	0.006
57063	0.02	0.7	0.014	0.013
57064	0.27	1.9	0.228	0.021
57065	0.09	0.2	0.030	0.014
57066	0.04	0.3	0.012	0.008
57067	0.02	1.0	0.027	0.012
57068	0.02	0.3	0.012	0.006
57069	0.02	0.6	0.009	0.004
57070	0.01	0.5	0.022	0.003
57071	0.02	0.9	0.270	0.005
57072	0.02	1.3	0.846	0.006
57073	0.01	0.2	0.340	0.004
57074	<0.01	0.5	0.248	0.001
*DUP 57051	0.03	1.3	0.021	0.002
*DUP 57060	0.02	0.2	0.022	0.004
*DUP 57070	0.02	0.9	0.023	0.003
*0211	2.12			
*CH-4		2.2	0.193	
*MoS-1				0.060

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Page 2 of 2

Feb-25-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples
submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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8S-0007-RA2

Page 1 of 2

Feb-25-08

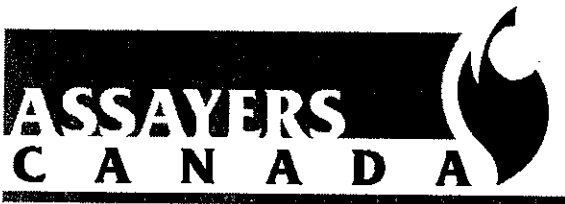
Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 core samples submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57075	0.01	0.5	0.337	0.004
57076	<0.01	0.7	0.002	<0.001
57077	0.08	1.9	0.431	0.002
57078	0.03	1.8	0.293	0.002
57079	0.01	0.2	0.214	0.002
57080	0.02	0.1	0.256	0.002
57081	0.03	0.4	0.119	<0.001
57082	0.29	1.9	0.243	0.020
57083	0.03	0.7	0.204	0.004
57084	0.08	0.3	0.168	0.006
57085	0.04	1.1	0.167	<0.001
57086	0.06	0.4	0.331	0.001
57087	0.05	0.2	0.225	0.003
57088	0.10	0.1	0.274	0.004
57089	0.05	1.4	0.242	0.003
57090	0.04	2.4	0.417	0.016
57091	0.01	0.5	0.183	0.014
57092	0.09	0.4	0.333	0.005
57093	0.13	1.9	0.482	0.006
57094	0.05	1.6	0.436	0.030
57095	<0.01	1.0	0.003	<0.001
57096	0.03	1.6	0.542	0.025
57097	0.02	0.7	0.316	0.008
57098	0.02	1.1	0.245	0.016
*DUP 57075	0.03	0.5	0.335	0.004
*DUP 57084	0.05	0.5	0.169	0.006
*DUP 57094	0.07	1.3	0.434	0.030
*0211	2.05			
*CH-4		2.2	0.193	
*MoS-1				0.060

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8S-0007-RA2

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

Page 2 of 2
Feb-25-08

We hereby certify the following assay of 24 core samples submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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8S-0007-RA3

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

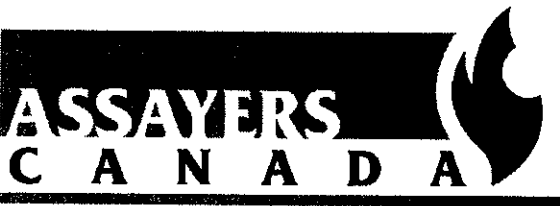
Page 1 of 2
Feb-25-08

We hereby certify the following assay of 24 pulp samples
submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57099	0.02	0.8	0.174	0.003
57100	0.02	1.2	0.203	0.001
57101	0.02	0.8	0.311	0.002
57102	0.01	1.2	0.279	<0.001
57103	0.04	3.4	0.426	0.005
57104	0.02	2.5	0.370	0.003
57105	0.02	1.5	0.188	0.001
57106	0.02	1.7	0.212	<0.001
57107	0.34	3.1	0.256	0.020
57108	0.04	1.0	0.454	0.003
57109	0.01	0.9	0.237	<0.001
57110	0.02	0.8	0.180	0.018
57111	0.02	1.4	0.240	0.002
57112	0.01	0.5	0.157	0.004
57113	0.01	0.9	0.002	<0.001
57114	0.01	0.6	0.175	<0.001
57115	0.01	1.2	0.264	<0.001
57116	0.01	2.3	0.284	<0.001
57117	0.01	1.1	0.372	<0.001
57118	0.04	1.4	0.454	0.002
57119	0.01	0.5	0.259	<0.001
57120	0.01	0.9	0.081	<0.001
57121	0.01	1.1	0.101	0.001
57122	0.02	0.7	0.131	<0.001
*DUP 57099	0.02	0.9	0.173	0.003
*DUP 57108	0.04	0.9	0.466	0.003
*DUP 57118	0.04	1.2	0.462	0.002
*0211	2.09			
*CH-4		2.2	0.194	
*MoS-1				0.060

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8S-0007-RA3

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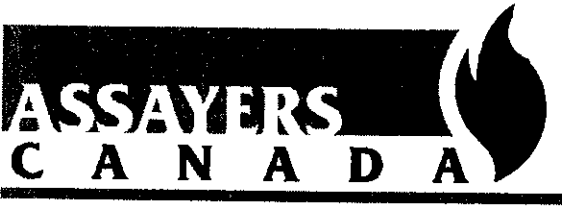
Feb-25-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall/David Bailey**

We hereby certify the following assay of 24 pulp samples
submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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8S-0007-RA4

Company: **Eagle Peak Resources Inc**
 Project: **Big Onion**
 Attn: **Lloyd Tattersall/David Bailey**

Feb-25-08

We hereby certify the following assay of 19 core samples submitted Feb-07-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57123	0.02	0.5	0.159	<0.001
57124	0.02	1.2	0.219	<0.001
57125	0.03	<0.1	0.142	0.006
57126	0.28	2.4	0.261	0.020
57127	0.04	0.9	0.249	<0.001
57128	0.01	0.4	0.110	<0.001
57129	0.01	1.1	0.146	<0.001
57130	0.01	1.1	0.073	<0.001
57131	0.01	0.4	0.007	<0.001
57132	0.01	<0.1	0.010	<0.001
57133	<0.01	0.5	0.006	<0.001
57134	<0.01	0.2	<0.001	<0.001
57135	0.01	1.3	0.009	<0.001
57136	<0.01	0.6	0.009	<0.001
57137	0.01	1.0	0.011	<0.001
57138	0.01	0.2	0.002	<0.001
57139	0.02	0.7	0.001	<0.001
57140	<0.01	1.2	0.003	<0.001
57141	<0.01	0.7	0.003	<0.001
*DUP 57123	0.02	0.8	0.158	<0.001
*DUP 57132	0.01	<0.1	0.010	<0.001
*0211	2.05			
*CH-4		2.3	0.198	
*MoS-1				0.059
*BLANK	<0.01	<0.1	<0.001	<0.001

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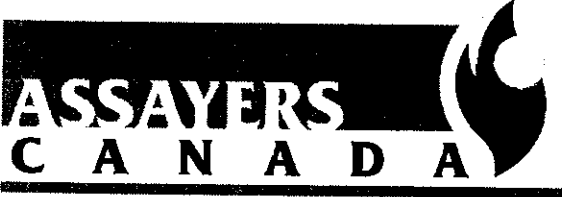
8S-0008-RA1
 Page 1 of 2
 Feb-28-08

Company: **Eagle Peak Resources Inc**
 Project: **Big Onion**
 Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples submitted Feb-13-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57151	0.05	0.7	0.091	0.014
57152	0.08	0.1	0.196	0.005
57153	0.11	1.0	0.264	0.004
57154	0.09	0.6	0.679	0.007
57155	0.09	0.1	0.441	0.003
57156	0.29	2.6	0.251	0.021
57157	0.05	0.9	0.131	0.007
57158	0.05	0.8	0.145	0.002
57159	0.09	1.0	0.156	0.001
57160	0.13	0.3	0.200	0.008
57161	0.20	0.6	0.327	0.001
57162	<0.01	0.4	0.001	<0.001
57163	0.32	2.4	0.135	0.004
57164	0.02	1.0	0.089	<0.001
57165	0.02	2.7	0.125	<0.001
57166	0.06	0.5	0.130	0.004
57167	0.03	0.5	0.024	0.005
57168	0.01	0.1	0.036	0.010
57169	0.01	1.1	0.025	0.008
57170	0.01	1.3	0.022	0.007
57171	0.01	1.0	0.038	0.007
57172	0.02	2.1	0.153	0.004
57173	0.02	1.1	0.154	0.008
57174	0.30	3.0	0.254	0.022
*DUP 57151	0.03	0.7	0.090	0.014
*DUP 57160	0.12	0.7	0.202	0.008
*DUP 57170	<0.01	1.1	0.021	0.007
*OxG46	1.05			
*CH-4		2.3	0.196	
*MoS-1				0.061

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8S-0008-RA1
Page 2 of 2
Feb-28-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples
submitted Feb-13-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Quality Assaying for over 25 Years

Assay Certificate

8S-0008-RA2

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

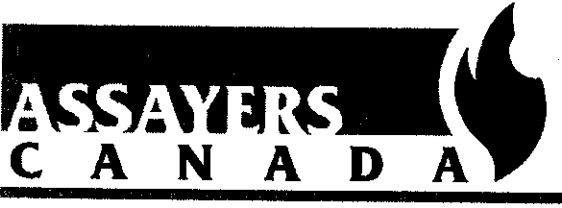
Page 1 of 2
Feb-28-08

We hereby certify the following assay of 24 core samples
submitted Feb-13-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57175	0.02	0.8	0.234	0.004
57176	0.04	0.8	0.339	0.004
57177	0.04	0.6	0.367	0.005
57178	0.06	1.4	0.259	0.003
57179	0.03	0.7	0.238	0.010
57180	0.03	0.7	0.365	0.009
57181	0.03	0.7	0.295	0.003
57182	0.02	1.4	0.208	0.001
57183	0.02	0.5	0.125	0.002
57184	<0.01	<0.1	<0.001	<0.001
57185	0.02	0.2	0.181	<0.001
57186	<0.01	0.3	0.103	0.001
57187	<0.01	0.6	0.144	<0.001
57188	0.06	0.4	0.124	<0.001
57189	0.05	3.7	0.146	<0.001
57190	0.01	3.0	0.076	<0.001
57191	0.01	0.7	0.093	0.003
57192	0.01	0.7	0.087	0.004
57193	0.01	0.5	0.052	0.004
57194	0.26	1.3	0.092	0.002
57195	0.06	4.9	0.080	0.002
57196	0.29	1.8	0.229	0.019
57197	0.02	0.6	0.106	0.001
57198	0.01	1.1	0.131	<0.001
*DUP 57175	0.02	0.7	0.241	0.004
*DUP 57184	<0.01	0.3	<0.001	<0.001
*DUP 57194	0.17	1.0	0.096	0.002
*OxG46	1.04			
*CH-4		2.1	0.193	
*MoS-1				0.057

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Page 2 of 2
Feb-28-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples
submitted Feb-13-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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8S-0008-RA3

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

Page 1 of 2
Feb-28-08

We hereby certify the following assay of 24 core samples submitted Feb-13-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57199	0.02	1.9	0.110	0.002
57200	0.02	1.3	0.073	<0.001
57201	0.02	1.7	0.049	0.002
57202	0.02	1.7	0.088	0.004
57203	0.02	2.4	0.114	<0.001
57204	0.02	0.9	0.089	0.002
57205	0.03	0.3	0.119	<0.001
57206	<0.01	0.2	<0.001	<0.001
57207	0.03	0.8	0.111	0.005
57208	0.05	0.9	0.094	<0.001
57209	0.01	0.7	0.048	<0.001
57210	0.07	1.0	0.116	<0.001
57211	0.02	1.9	0.086	<0.001
57212	0.01	1.6	0.165	0.001
57213	0.32	2.9	0.268	0.022
57214	0.06	1.4	0.089	<0.001
57215	0.01	0.8	0.056	<0.001
57216	0.01	0.3	0.048	<0.001
57217	0.05	0.8	0.143	0.003
57218	0.08	0.7	0.443	<0.001
57219	0.11	1.9	0.585	0.002
57220	0.14	1.5	0.647	0.005
57221	0.13	1.0	0.471	0.002
57222	0.08	1.7	0.422	0.009
*DUP 57199	0.02	1.9	0.117	0.002
*DUP 57208	0.05	0.5	0.098	<0.001
*DUP 57218	0.12	1.1	0.445	<0.001
*OxG46	1.04			
*CH-4		2.0	0.199	
*MoS-1				0.061

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8S-0008-RA3
Page 2 of 2
Feb-28-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We *hereby certify* the following assay of 24 core samples
submitted Feb-13-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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8S-0008-RA4

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

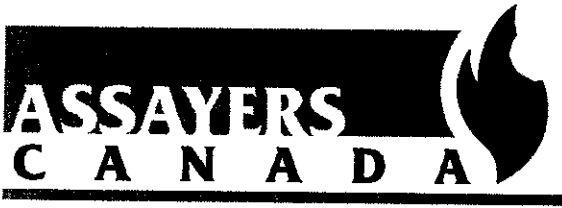
Page 1 of 2
Feb-28-08

We hereby certify the following assay of 24 core samples submitted Feb-13-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57223	0.08	0.6	0.378	0.015
57224	0.01	0.8	0.003	<0.001
57225	0.26	3.4	1.14	0.003
57226	0.40	2.7	0.675	0.005
57227	0.13	2.2	0.479	0.006
57228	0.12	2.6	0.534	0.002
57229	0.08	1.6	0.545	0.013
57230	0.04	2.1	0.295	0.009
57231	0.03	2.1	0.295	0.008
57232	0.07	0.8	0.299	0.012
57233	0.08	1.2	0.476	0.013
57234	0.24	3.9	1.05	0.011
57235	0.06	2.6	0.456	0.017
57236	0.28	3.1	0.255	0.021
57237	0.04	2.7	0.306	0.008
57238	0.05	2.8	0.318	0.014
57239	0.01	0.9	0.022	<0.001
57240	<0.01	2.1	0.019	<0.001
57241	<0.01	1.2	0.012	<0.001
57242	0.01	1.8	0.051	<0.001
57243	0.01	0.4	0.055	<0.001
57244	0.01	0.9	0.020	<0.001
57245	<0.01	1.3	<0.001	<0.001
57246	0.01	1.3	0.008	<0.001
*DUP 57223	0.06	0.4	0.369	0.013
*DUP 57232	0.05	0.5	0.300	0.012
*DUP 57242	<0.01	2.2	0.051	<0.001
*OxG46	1.00			
*CH-4		2.3	0.200	
*MoS-1				0.061

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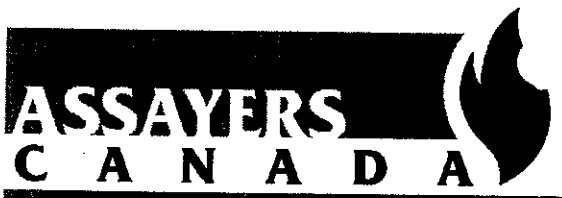
8S-0008-RA4
Page 2 of 2
Feb-28-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples
submitted Feb-13-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Quality Assaying for over 25 Years

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8S-0008-RA5

Company: **Eagle Peak Resources Inc**
 Project: **Big Onion**
 Attn: **Lloyd Tattersall**

Feb-28-08

We hereby certify the following assay of 8 core samples submitted Feb-13-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57247	0.02	0.5	0.013	<0.001
57248	<0.01	1.8	0.035	<0.001
57249	0.01	1.5	0.027	<0.001
57250	<0.01	0.7	0.013	<0.001
57251	<0.01	1.0	0.004	<0.001
57252	<0.01	0.3	0.005	<0.001
57253	0.01	2.0	0.010	0.002
57254	0.02	2.7	0.014	<0.001
*DUP 57247	0.02	0.1	0.014	<0.001
*OxG46	1.05			
*CH-4		2.0	0.199	
*MoS-1				0.060
*BLANK	<0.01	<0.1	<0.001	<0.001

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Assay Certificate

8S-0009-RA1

Page 1 of 2

Mar-06-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples
submitted Feb-14-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57260	0.07	1.8	0.098	0.004
57261	0.17	1.6	0.241	0.003
57262	0.07	1.6	0.456	0.005
57263	0.01	1.4	0.059	0.004
57264	0.04	1.5	0.139	0.002
57265	0.05	0.6	0.170	0.004
57266	0.06	1.0	0.148	0.004
57267	0.01	0.6	<0.001	<0.001
57268	0.04	0.6	0.123	0.004
57269	0.01	1.2	0.053	<0.001
57270	0.02	0.5	0.102	<0.001
57271	0.01	1.6	0.127	0.001
57272	0.10	1.1	0.064	0.001
57273	0.04	1.4	0.063	0.001
57274	0.29	3.4	0.237	0.019
57275	0.02	0.3	0.025	<0.001
57276	0.02	2.2	0.027	<0.001
57277	0.02	2.8	0.050	0.001
57278	0.02	0.1	0.066	0.001
57279	0.02	1.7	0.073	0.002
57280	0.01	2.7	0.037	0.001
57281	0.01	0.7	0.027	<0.001
57282	0.02	1.8	0.034	0.005
57283	0.07	3.2	0.089	0.002
*DUP 57260	0.06	1.4	0.098	0.004
*DUP 57269	<0.01	1.3	0.054	<0.001
*DUP 57279	0.01	1.8	0.070	0.002
*OxG46	1.02			
*CH-4		2.1	0.206	
*MoS-1				0.061

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8S-0009-RA1

Page 2 of 2

Mar-06-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We *hereby certify* the following assay of 24 core samples
submitted Feb-14-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Assay Certificate

8S-0009-RA2

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

Page 1 of 2
Mar-06-08

We hereby certify the following assay of 24 core samples
submitted Feb-14-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57284	0.01	0.1	<0.001	<0.001
57285	0.02	2.1	0.029	0.002
57286	0.01	0.9	0.048	0.002
57287	0.02	0.8	0.109	0.001
57288	0.04	1.4	0.161	<0.001
57289	0.02	2.1	0.076	<0.001
57290	0.01	1.2	0.168	0.001
57291	0.01	0.1	0.529	<0.001
57292	0.01	1.1	0.598	<0.001
57293	0.25	2.5	0.263	0.020
57294	0.01	0.5	0.948	0.001
57295	0.02	0.2	0.783	0.001
57296	0.01	2.0	0.253	<0.001
57297	0.01	0.4	0.156	<0.001
57298	0.02	2.5	0.203	<0.001
57299	0.01	1.5	0.137	<0.001
57300	0.01	2.0	0.111	<0.001
57301	0.01	1.7	0.149	<0.001
57302	0.02	0.6	0.161	<0.001
57303	0.04	0.7	0.232	0.001
57304	0.01	1.1	0.177	<0.001
57305	0.01	0.8	0.306	<0.001
57306	<0.01	0.4	0.001	<0.001
57307	0.04	1.9	0.417	0.002
*DUP 57284	<0.01	0.4	<0.001	<0.001
*DUP 57293	0.25	2.7	0.255	0.021
*DUP 57303	0.02	0.7	0.238	0.001
*OxG46	1.02			
*CH-4		2.0	0.201	
*MoS-1				0.063

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8S-0009-RA2

Page 2 of 2

Mar-06-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We *hereby certify* the following assay of 24 core samples
submitted Feb-14-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Quality Assaying for over 25 Years

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8S-0009-RA3

Page 1 of 2


Mar-06-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples
submitted Feb-14-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57308	0.03	0.3	0.268	0.019
57309	0.02	0.7	0.214	0.022
57310	0.04	<0.1	0.263	0.048
57311	0.09	1.4	0.629	0.010
57312	0.04	0.1	0.379	0.025
57313	0.10	0.9	0.519	0.023
57314	0.23	1.6	1.10	0.019
57315	0.09	0.6	0.737	0.019
57316	0.31	3.2	0.260	0.024
57317	0.24	0.9	1.51	0.033
57318	0.08	0.7	0.529	0.019
57319	0.01	0.1	0.126	0.011
57320	0.01	0.1	0.119	0.013
57321	0.05	0.5	0.422	0.010
57322	0.05	0.1	0.406	0.011
57323	<0.01	0.2	0.002	<0.001
57324	0.03	0.1	0.319	0.010
57325	0.07	<0.1	0.472	0.008
57326	0.05	0.7	0.510	0.008
57327	0.06	0.1	0.348	0.006
57328	0.05	0.8	0.313	0.003
57329	0.01	1.5	0.301	0.005
57330	0.02	0.3	0.268	0.003
57331	0.02	0.7	0.213	0.002
*DUP 57308	0.02	0.5	0.262	0.017
*DUP 57317	0.27	0.8	1.44	0.030
*DUP 57327	0.03	<0.1	0.351	0.006
*OxG46	1.02			
*CH-4		2.1	0.200	
*MoS-1				0.061

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8S-0009-RA3

Page 2 of 2

Mar-06-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples
submitted Feb-14-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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8S-0009-RA4

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

Page 1 of 2
Mar-06-08

We hereby certify the following assay of 24 core samples submitted Feb-14-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57332	0.02	<0.1	0.257	0.003
57333	0.04	0.7	0.334	0.003
57334	0.26	2.4	0.246	0.021
57335	0.02	0.5	0.182	0.002
57336	0.04	0.3	0.392	<0.001
57337	0.03	<0.1	0.139	0.002
57338	0.05	0.2	0.329	<0.001
57339	0.04	1.2	0.446	0.002
57340	0.02	1.3	0.206	<0.001
57341	0.05	0.8	0.317	0.001
57342	0.03	<0.1	0.154	0.001
57343	0.02	0.9	0.111	0.001
57344	0.03	0.8	0.187	<0.001
57345	0.02	0.2	0.002	<0.001
57346	0.03	0.1	0.309	<0.001
57347	0.04	0.8	0.439	<0.001
57348	0.04	0.6	0.380	0.003
57349	0.04	0.9	0.292	0.035
57350	0.04	0.9	0.321	0.059
57351	0.07	1.1	0.526	0.042
57352	0.29	3.3	0.233	0.019
57353	0.04	1.4	0.470	0.046
57354	0.08	0.4	0.662	0.032
57355	0.05	0.7	0.265	0.038
*DUP 57332	0.03	0.1	0.252	0.002
*DUP 57341	0.03	1.2	0.323	0.001
*DUP 57351	0.04	0.7	0.448	0.036
*OxG46	1.05			
*CH-4		2.1	0.197	
*MoS-1				0.060

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8S-0009-RA4

Page 2 of 2

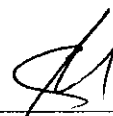
Mar-06-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We *hereby certify* the following assay of 24 core samples
submitted Feb-14-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Assay Certificate

8S-0009-RA5

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

Mar-06-08

We hereby certify the following assay of 6 core samples
submitted Feb-14-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57356	0.18	1.0	0.695	0.007
57357	0.04	1.4	0.187	0.007
57358	0.05	0.1	0.200	<0.001
57359	0.06	0.4	0.288	0.002
57360	0.15	0.5	0.523	0.004
57361	0.04	1.4	0.273	0.006
*DUP 57356	0.17	1.5	0.705	0.007
*OxG46	1.05			
*CH-4		2.3	0.190	
*MoS-1				0.057
*BLANK	<0.01	<0.1	<0.001	<0.001

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8S-0010-RA1

Page 1 of 2

Mar-04-08

Company: **Eagle Peak Resources Inc**
 Project: **Big Onion**
 Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57371	0.04	1.7	0.066	0.008
57372	0.04	1.4	0.110	0.007
57373	0.04	3.7	0.380	0.007
57374	<0.01	1.4	0.001	<0.001
57375	0.06	2.3	0.422	0.009
57376	0.03	2.3	0.771	0.015
57377	0.06	1.5	0.351	0.004
57378	0.04	1.5	0.393	0.006
57379	0.03	1.9	0.614	0.007
57380	0.21	1.8	0.235	0.008
57381	0.30	2.7	0.265	0.022
57382	0.05	2.1	0.108	0.002
57383	0.05	2.1	0.212	0.005
57384	0.04	3.1	0.274	0.006
57385	0.03	2.3	0.209	0.005
57386	0.02	1.4	0.231	0.006
57387	0.30	0.8	0.175	<0.001
57388	0.03	2.2	0.145	0.002
57389	0.01	0.9	0.079	0.006
57390	<0.01	0.8	<0.001	<0.001
57391	0.02	1.1	0.075	0.005
57392	0.03	2.6	0.077	0.004
57393	0.05	2.1	0.073	0.015
57394	0.03	1.7	0.076	0.008
*DUP 57371	0.04	1.8	0.065	0.008
*DUP 57380	0.20	2.1	0.242	0.008
*DUP 57390	<0.01	0.6	<0.001	<0.001
*GS-1P5B	1.51			
*CH-4		2.2	0.197	
*MoS-1				0.062

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8S-0010-RA1

Page 2 of 2

Mar-04-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We *hereby certify* the following assay of 24 core samples
submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Quality Assaying for over 25 Years

Assay Certificate

8S-0010-RA2

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

Page 1 of 2
Mar-04-08

We hereby certify the following assay of 24 core samples submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57395	0.04	0.3	0.118	0.017
57396	0.03	0.1	0.073	0.005
57397	0.01	<0.1	0.001	<0.001
57398	0.03	1.3	0.140	0.005
57399	0.04	0.1	0.223	0.004
57400	0.04	0.3	0.205	0.006
57401	0.09	1.9	0.293	0.006
57402	0.02	0.5	0.225	0.013
57403	0.02	0.7	0.157	0.003
57404	0.02	0.3	0.245	0.001
57405	0.05	0.2	0.138	0.004
57406	0.01	0.5	0.001	<0.001
57407	0.12	1.3	0.116	0.015
57408	0.02	0.4	0.046	0.003
57409	0.01	0.1	0.061	0.004
57410	0.03	0.9	0.047	0.002
57411	0.01	0.8	0.060	0.007
57412	0.24	2.0	0.261	0.021
57413	0.13	0.8	0.079	0.009
57414	0.02	0.8	0.079	0.007
57415	0.02	0.4	0.079	0.004
57416	0.04	0.9	0.079	0.004
57417	0.04	1.8	0.115	0.004
57418	0.03	<0.1	0.098	0.003
*DUP 57395	0.02	0.8	0.112	0.018
*DUP 57404	0.01	0.3	0.251	0.001
*DUP 57414	0.03	0.5	0.080	0.008
*GS-1P5B	1.36			
*CH-4		2.0	0.199	
*MoS-1				0.059

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8S-0010-RA2

Page 2 of 2

Mar-04-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples
submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Quality Assaying for over 25 Years

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8S-0010-RA3

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

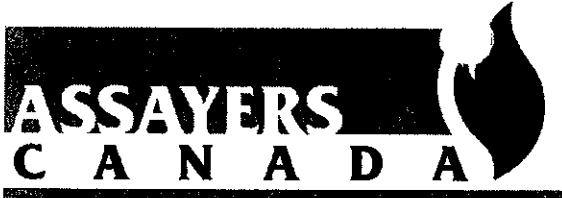
Page 1 of 2
Mar-04-08

We hereby certify the following assay of 24 core samples
submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57419	0.03	2.0	0.100	0.003
57420	0.03	1.8	0.108	0.003
57421	0.03	0.7	0.120	0.003
57422	0.02	1.9	0.039	0.001
57423	0.02	1.1	0.054	0.007
57424	0.01	2.5	0.075	0.012
57425	0.02	1.1	0.110	0.002
57426	0.03	0.6	0.094	0.002
57427	0.24	2.4	0.265	0.023
57428	0.01	1.2	0.043	<0.001
57429	0.01	1.0	0.046	0.003
57430	<0.01	0.8	0.049	<0.001
57431	<0.01	1.9	0.051	0.002
57432	<0.01	1.5	<0.001	<0.001
57433	<0.01	1.3	0.057	0.003
57434	0.02	2.3	0.099	0.009
57435	0.01	1.3	0.066	0.005
57436	0.01	2.5	0.091	0.002
57437	0.01	1.2	0.046	<0.001
57438	0.01	1.6	0.085	<0.001
57439	<0.01	1.0	0.076	0.002
57440	0.02	1.6	0.104	<0.001
57441	0.01	1.3	0.098	0.002
57442	0.01	1.0	0.061	0.007
*DUP 57419	0.02	1.8	0.096	0.002
*DUP 57428	0.01	1.1	0.042	<0.001
*DUP 57438	0.01	1.6	0.085	<0.001
*GS-1P5B	1.54			
*CH-4		2.2	0.202	
*MoS-1				0.059

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8S-0010-RA3

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

Page 2 of 2
Mar-04-08

We hereby certify the following assay of 24 core samples
submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Quality Assaying for over 25 Years

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8S-0010-RA4

Page 1 of 2

Mar-04-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples
submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57443	0.32	2.2	0.254	0.020
57444	0.01	0.6	0.045	0.005
57445	0.02	0.6	0.066	0.003
57446	0.03	1.1	0.081	0.001
57447	0.02	2.0	0.058	0.003
57448	0.03	1.6	0.095	0.009
57449	0.07	2.3	0.274	0.011
57450	0.05	1.1	0.185	0.003
57451	0.03	1.6	0.116	0.002
57452	0.02	0.9	0.058	0.002
57453	0.01	1.3	0.050	0.003
57454	<0.01	0.8	<0.001	<0.001
57455	<0.01	1.6	0.043	0.002
57456	0.02	3.8	0.085	0.001
57457	<0.01	1.2	0.042	<0.001
57458	<0.01	2.1	0.063	0.002
57459	<0.01	1.6	0.047	<0.001
57460	0.03	1.5	0.077	<0.001
57461	0.26	2.8	0.249	0.020
57462	0.02	0.6	0.086	0.003
57463	0.10	1.6	0.248	0.002
57464	0.07	1.7	0.195	0.006
57465	0.10	2.2	0.291	0.004
57466	0.04	1.8	0.180	0.004
*DUP 57443	0.28	1.9	0.244	0.020
*DUP 57452	0.01	1.0	0.057	0.002
*DUP 57462	0.02	1.0	0.085	0.003
*GS-1P5B	1.42			
*CH-4		0.197	0.190	
*MoS-1				0.058

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 8282 Sherbrooke St.
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 V5X 4R6
 Tel: (604) 327-3436
 Fax: (604) 327-3423

Quality Assaying for over 25 Years

Assay Certificate

8S-0010-RA4
 Page 2 of 2
 Mar-04-08

Company: **Eagle Peak Resources Inc**
 Project: **Big Onion**
 Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Quality Assaying for over 25 Years

Assay Certificate

8S-0010-RA5

Page 1 of 2

Mar-04-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples
submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57467	0.09	1.3	0.402	0.011
57468	0.04	1.0	0.241	0.003
57469	0.02	0.6	0.072	0.008
57470	0.01	1.1	0.075	0.009
57471	0.01	0.9	0.102	0.007
57472	0.04	0.5	0.213	0.003
57473	<0.01	<0.1	<0.001	<0.001
57474	0.01	0.5	0.117	0.009
57475	0.03	0.5	0.104	0.016
57476	0.03	0.4	0.260	0.007
57477	0.02	1.1	0.182	0.008
57478	0.06	0.5	0.201	0.002
57479	0.06	1.1	0.335	0.011
57480	0.04	2.7	0.374	0.009
57481	0.11	1.6	0.654	0.014
57482	0.01	0.9	0.163	0.005
57483	0.03	0.9	0.175	0.010
57484	0.25	3.1	0.263	0.021
57485	0.02	0.7	0.150	0.003
57486	0.02	1.4	0.082	0.002
57487	0.02	1.3	0.103	0.002
57488	<0.01	0.5	0.094	0.001
57489	0.02	0.4	0.143	0.002
57490	0.01	0.6	0.139	0.001
*DUP 57467	0.07	1.6	0.395	0.011
*DUP 57476	0.03	0.2	0.261	0.007
*DUP 57486	0.01	1.4	0.084	0.002
*GS-1P5B	1.46			
*CH-4		2.2	0.199	
*MoS-1				0.061

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Quality Assaying for over 25 Years

Assay Certificate

8S-0010-RA5

Page 2 of 2

Mar-04-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We *hereby certify* the following assay of 24 core samples
submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

Certified by _____



*Quality Assaying for over 25 Years****Assay Certificate*****8S-0010-RA6**Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall****Mar-04-08**We *hereby certify* the following assay of 1 core sample
submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57491	0.04	0.2	0.179	0.002
*DUP 57491	0.03	0.3	0.183	0.002
*GS-1P5B	1.43			
*CH-4		2.2	0.202	
*MoS-1				0.064
*BLANK	<0.01	<0.1	<0.001	<0.001

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Quality Assaying for over 25 Years

Assay Certificate

8S-0012-RA1

Page 1 of 2

Mar-07-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We *hereby certify* the following assay of 24 core samples submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57501	0.07	0.1	0.027	0.002
57502	0.09	1.0	0.021	<0.001
57503	0.04	1.0	0.030	0.003
57504	0.01	0.8	0.070	0.004
57505	0.01	0.9	0.195	0.003
57506	<0.01	0.2	0.002	<0.001
57507	0.01	0.6	0.715	0.002
57508	<0.01	1.1	0.125	0.001
57509	0.05	1.6	0.728	0.013
57510	0.09	1.6	0.511	0.007
57511	0.04	0.1	0.235	0.004
57512	0.04	0.7	0.431	0.023
57513	0.08	0.9	0.512	0.012
57514	0.24	2.5	0.273	0.022
57515	0.02	1.8	0.336	0.020
57516	0.01	0.6	0.061	0.001
57517	0.02	0.1	0.126	<0.001
57518	0.02	0.6	0.096	<0.001
57519	<0.01	0.8	0.100	<0.001
57520	0.01	0.4	0.090	<0.001
57521	0.01	0.8	0.090	<0.001
57522	0.04	1.3	0.162	<0.001
57523	0.01	0.4	0.091	<0.001
57524	0.01	0.1	0.003	<0.001
*DUP 57501	0.10	0.2	0.029	0.001
*DUP 57510	0.10	1.8	0.504	0.007
*DUP 57520	0.03	0.2	0.091	<0.001
*CDN-GS-1P5B	1.52			
*CH-4		2.3	0.208	
*CDN-MoS-1				0.059

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*Quality Assaying for over 25 Years***Assay Certificate****8S-0012-RA1**

Page 2 of 2

Mar-07-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**We *hereby certify* the following assay of 24 core samples
submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

Certified by _____

Quality Assaying for over 25 Years

Assay Certificate

8S-0012-RA2

Page 1 of 2

Mar-07-08

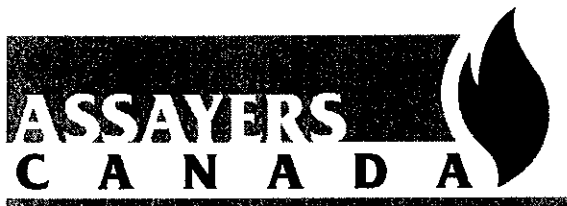
Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We *hereby certify* the following assay of 24 core samples
submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57525	0.01	0.7	0.098	<0.001
57526	0.02	0.3	0.072	<0.001
57527	0.01	1.2	0.159	<0.001
57528	0.13	0.6	0.176	0.002
57529	0.02	1.3	0.129	<0.001
57530	0.01	0.5	0.092	0.001
57531	0.02	2.1	0.115	0.003
57532	0.31	2.7	0.276	0.021
57533	0.03	1.6	0.082	<0.001
57534	<0.01	0.1	0.048	0.002
57535	0.01	0.7	0.039	0.007
57536	0.01	0.5	0.098	0.003
57537	<0.01	1.5	0.053	<0.001
57538	0.02	1.3	0.126	0.002
57539	0.01	1.8	0.104	<0.001
57540	0.03	1.2	0.090	0.001
57541	<0.01	0.2	0.027	<0.001
57542	0.01	0.4	0.045	0.001
57543	0.02	0.8	0.114	0.002
57544	0.03	0.3	0.021	0.004
57545	<0.01	0.6	<0.001	<0.001
57546	<0.01	0.2	<0.001	<0.001
57547	0.01	<0.1	<0.001	<0.001
57548	<0.01	0.2	<0.001	<0.001
*DUP 57525	0.01	0.8	0.101	<0.001
*DUP 57534	<0.01	0.4	0.048	0.002
*DUP 57544	0.02	0.4	0.021	0.003
*CDN-GS-1P5B	1.40			
*CH-4		2.0	0.207	
*CDN-MoS-1				0.063

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Quality Assaying for over 25 Years

Assay Certificate

8S-0012-RA2

Page 2 of 2

Mar-07-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We *hereby certify* the following assay of 24 core samples
submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

Certified by _____



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Quality Assaying for over 25 Years

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8S-0012-RA3

Page 1 of 2

Mar-07-08

Company: **Eagle Peak Resources Inc**
 Project: **Big Onion**
 Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57549	0.02	0.1	0.005	0.002
57550	0.05	1.0	0.077	0.005
57551	0.01	0.6	0.120	0.003
57552	<0.01	0.5	0.078	0.001
57553	0.12	2.3	0.148	0.001
57554	0.01	1.1	0.099	<0.001
57555	0.30	2.8	0.281	0.021
57556	0.01	0.8	0.071	0.005
57557	0.14	0.1	0.156	0.002
57558	0.04	0.7	0.255	0.001
57559	0.02	1.8	0.251	0.003
57560	0.02	0.2	0.132	0.004
57561	0.03	0.6	0.219	0.012
57562	0.04	0.2	0.268	0.010
57563	<0.01	0.5	0.003	<0.001
57564	0.08	0.1	0.328	0.002
57565	0.07	0.2	0.417	0.034
57566	0.02	0.2	0.201	0.009
57567	0.01	<0.1	0.081	0.007
57568	0.02	0.3	0.118	0.004
57569	0.02	0.1	0.218	0.008
57570	0.03	1.2	0.224	0.006
57571	0.02	1.1	0.187	0.002
57572	0.04	1.4	0.218	0.005
*DUP 57549	<0.01	0.3	0.007	0.002
*DUP 57558	0.05	0.4	0.258	0.002
*DUP 57568	0.03	0.2	0.121	0.004
*CDN-GS-1P5B	1.50			
*CH-4		2.3	0.209	
*CDN-MoS-1				0.060

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Assay Certificate

8S-0012-RA3

Page 2 of 2


Mar-07-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We *hereby certify* the following assay of 24 core samples
submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

Certified by _____



Quality Assaying for over 25 Years

Assay Certificate

8S-0012-RA4

Page 1 of 2

Mar-07-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57573	<0.01	0.4	<0.001	<0.001
57601	<0.01	0.2	0.009	<0.001
57602	<0.01	0.4	0.002	<0.001
57603	<0.01	0.4	<0.001	<0.001
57604	<0.01	0.1	0.005	<0.001
57605	<0.01	<0.1	0.002	<0.001
57606	<0.01	0.7	<0.001	<0.001
57607	0.01	0.2	0.005	<0.001
57608	<0.01	0.3	0.005	<0.001
57609	0.01	1.0	0.077	<0.001
57610	<0.01	0.7	0.095	<0.001
57611	0.03	1.0	0.038	<0.001
57612	<0.01	0.6	0.007	<0.001
57613	<0.01	<0.1	0.009	<0.001
57614	<0.01	0.3	0.016	<0.001
57615	<0.01	0.9	0.006	<0.001
57616	0.33	2.5	0.277	0.023
57617	<0.01	0.1	0.009	<0.001
57618	<0.01	0.2	0.009	0.001
57619	0.02	0.4	0.013	0.003
57620	0.04	0.7	0.002	0.002
57621	<0.01	0.6	0.004	<0.001
57622	<0.01	0.3	<0.001	<0.001
57623	<0.01	0.3	<0.001	<0.001
*DUP 57573	<0.01	0.5	<0.001	<0.001
*DUP 57609	0.01	0.6	0.076	<0.001
*DUP 57619	0.02	0.2	0.014	0.003
*CDN-GS-1P5B	1.50			
*CH-4		2.1	0.202	
*CDN-MoS-1				0.065

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Quality Assaying for over 25 Years

Assay Certificate

8S-0012-RA5

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

Mar-07-08

We hereby certify the following assay of 9 core samples
submitted Feb-22-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57624	0.02	0.4	<0.001	<0.001
57625	0.03	0.8	<0.001	<0.001
57626	0.01	0.5	<0.001	<0.001
57627	0.03	0.3	<0.001	<0.001
57628	0.04	0.6	<0.001	<0.001
57629	<0.01	0.2	0.010	<0.001
57630	<0.01	0.7	<0.001	<0.001
57631	<0.01	0.3	0.014	<0.001
57632	<0.01	0.5	<0.001	<0.001
*DUP 57624	<0.01	0.4	<0.001	<0.001
*CDN-GS-1P5B	1.48			
*CH-4		2.2	0.200	
*MoS-1				0.061
*BLANK	<0.01	<0.1	<0.001	<0.001

Certified by



Quality Assaying for over 25 Years

Assay Certificate

8S-0013-RA1

Page 1 of 2

Mar-21-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We *hereby certify* the following assay of 24 core samples
submitted Feb-29-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57751	0.10	0.9	0.004	<0.001
57752	<0.01	1.6	0.003	<0.001
57753	0.01	0.3	0.005	<0.001
57754	<0.01	0.8	0.002	<0.001
57755	<0.01	0.7	0.002	<0.001
57756	0.01	<0.1	0.011	<0.001
57757	0.01	1.0	<0.001	<0.001
57758	<0.01	0.8	0.017	<0.001
57759	0.01	0.6	0.015	<0.001
57760	<0.01	0.5	0.011	<0.001
57761	0.02	1.0	0.018	<0.001
57762	0.03	0.5	0.029	<0.001
57763	0.01	0.7	0.033	<0.001
57764	0.26	2.7	0.263	0.021
57765	<0.01	1.6	0.020	<0.001
57766	<0.01	2.1	0.015	<0.001
57767	<0.01	1.4	0.020	<0.001
57768	<0.01	0.7	0.019	<0.001
57769	<0.01	0.9	0.029	<0.001
57770	<0.01	1.1	0.010	<0.001
57771	<0.01	2.2	0.008	<0.001
57772	<0.01	0.7	0.012	<0.001
57773	0.01	1.2	0.008	<0.001
57774	0.02	0.4	<0.001	<0.001
*DUP 57751	0.01	1.3	0.002	<0.001
*DUP 57760	<0.01	0.7	0.011	<0.001
*DUP 57770	<0.01	1.0	0.009	<0.001
GS-1P5B	1.46			
*CH-4		2.5	0.198	
*MoS-1				0.062

Certified by _____ *AVB*

Quality Assaying for over 25 Years

Assay Certificate

8S-0013-RA1

Page 2 of 2

Mar-21-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We *hereby certify* the following assay of 24 core samples
submitted Feb-29-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

Certified by _____



Quality Assaying for over 25 Years

Assay Certificate

8S-0013-RA2

Page 1 of 2

Mar-21-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples
submitted Feb-29-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57775	<0.01	2.3	0.010	<0.001
57776	<0.01	1.7	0.014	<0.001
57777	0.30	3.0	0.253	0.021
57778	<0.01	1.0	0.018	<0.001
57779	<0.01	<0.1	0.007	<0.001
57780	0.01	0.4	0.010	<0.001
57781	0.01	2.0	0.005	<0.001
57782	0.01	0.8	0.013	<0.001
57783	<0.01	0.5	0.008	<0.001
57784	0.01	0.8	0.019	<0.001
57785	0.01	1.7	<0.001	<0.001
57786	0.01	1.4	0.004	<0.001
57787	0.01	0.4	0.022	<0.001
57788	<0.01	2.0	0.019	<0.001
57789	0.01	0.9	0.010	<0.001
57790	0.02	0.2	0.007	<0.001
57791	0.06	1.1	0.013	<0.001
57792	0.01	1.8	0.013	<0.001
57793	0.01	<0.1	0.029	<0.001
57794	0.35	2.4	0.261	0.022
57795	0.01	0.4	0.017	<0.001
57796	<0.01	1.5	0.011	<0.001
57797	0.01	1.6	0.005	<0.001
57798	0.01	1.8	0.022	<0.001
*DUP 57775	<0.01	2.2	0.009	<0.001
*DUP 57784	<0.01	0.6	0.018	<0.001
*DUP 57794	NES	2.6	0.255	0.021
*CCu-1c	1.50			
*CH-4		2.1	0.200	
*MoS-1				0.062

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Quality Assaying for over 25 Years

Assay Certificate**8S-0013-RA2**

Page 2 of 2

Mar-21-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

We hereby certify the following assay of 24 core samples
submitted Feb-29-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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8282 Sherbrooke St.
Vancouver, B.C.
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Quality Assaying for over 25 Years

Assay Certificate

8S-0013-RA3

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Tattersall**

Mar-21-08

We hereby certify the following assay of 20 core samples
submitted Feb-29-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57799	<0.01	0.2	0.020	<0.001
57800	<0.01	0.9	0.016	<0.001
57801	<0.01	0.3	0.011	<0.001
57802	<0.01	1.4	0.006	<0.001
57803	<0.01	0.7	<0.001	<0.001
57804	0.01	1.5	0.005	<0.001
57805	0.01	1.7	0.025	<0.001
57806	0.02	2.4	0.011	<0.001
57807	<0.01	1.8	0.006	<0.001
57808	0.01	0.4	0.007	<0.001
57809	0.02	1.5	0.005	<0.001
57810	0.01	1.4	0.006	<0.001
57811	0.03	1.6	0.018	<0.001
57812	0.03	1.8	0.017	<0.001
57813	0.01	1.5	0.007	<0.001
57814	0.31	2.7	0.257	0.021
57815	0.02	1.2	0.004	<0.001
57816	0.01	1.7	0.014	<0.001
57817	<0.01	1.1	0.015	<0.001
57818	0.01	1.2	0.007	<0.001
*DUP 57799	<0.01	0.2	0.019	<0.001
*DUP 57808	<0.01	0.7	0.006	<0.001
*DUP 57818	<0.01	0.9	0.007	<0.001
*GS-1P5B	1.43			
*CH-4		2.4	0.202	
*MoS-1				0.058
*BLANK	<0.01	<0.1	<0.001	<0.001

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Quality Assaying for over 25 Years

Assay Certificate

8S-0014-RA1

Page 1 of 2


Mar-15-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Onion**

We hereby certify the following assay of 24 core samples
submitted Feb-29-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57651	0.09	0.5	0.005	<0.001
57652	0.02	0.2	0.003	<0.001
57653	<0.01	0.7	0.006	<0.001
57654	<0.01	0.3	0.003	<0.001
57655	<0.01	0.5	0.003	<0.001
57656	<0.01	0.1	0.004	<0.001
57657	<0.01	0.8	0.002	<0.001
57658	<0.01	0.5	0.011	<0.001
57659	<0.01	0.2	0.011	0.001
57660	<0.01	0.7	0.011	0.001
57661	<0.01	0.4	0.013	0.001
57662	<0.01	0.7	0.014	<0.001
57663	<0.01	1.3	0.011	<0.001
57664	<0.01	0.1	0.013	<0.001
57665	<0.01	0.2	0.030	<0.001
57666	<0.01	0.2	0.056	<0.001
57667	<0.01	1.2	0.050	<0.001
57668	0.24	2.1	0.284	0.023
57669	0.01	0.7	0.031	<0.001
57670	<0.01	0.2	0.054	<0.001
57671	<0.01	0.5	0.056	<0.001
57672	<0.01	0.6	0.027	<0.001
57673	0.13	1.4	0.032	<0.001
57674	<0.01	0.7	0.013	<0.001
*DUP 57651	0.07	0.8	0.006	<0.001
*DUP 57660	<0.01	0.3	0.011	0.001
*DUP 57670	0.01	0.8	0.050	<0.001
*GS-1P5B	1.47			
*CH-4		1.9	0.196	
*CDN-MoS-1				0.060

Certified by _____





Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 25 Years

Assay Certificate

8S-0014-RA1

Page 2 of 2

Mar-15-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Onion**

We hereby certify the following assay of 24 core samples
submitted Feb-29-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

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Assay Certificate

8S-0014-RA2

Page 1 of 2

Mar-15-08

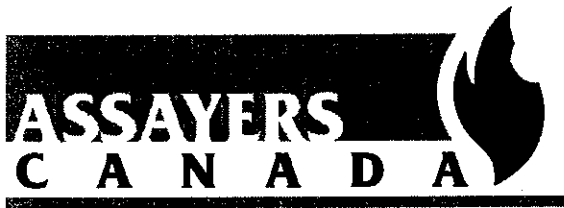
Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Onion**

We hereby certify the following assay of 24 core samples
submitted Feb-29-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57675	0.02	0.5	0.018	<0.001
57676	0.01	1.6	<0.001	<0.001
57677	0.01	0.6	0.018	<0.001
57678	0.01	1.8	0.007	<0.001
57679	<0.01	1.4	0.009	<0.001
57680	<0.01	1.4	0.009	<0.001
57681	<0.01	0.4	0.012	<0.001
57682	0.01	2.0	0.014	<0.001
57683	0.34	2.3	0.256	0.020
57684	<0.01	0.6	0.021	<0.001
57685	<0.01	1.2	0.025	<0.001
57686	0.01	0.1	0.020	<0.001
57687	<0.01	0.4	0.026	<0.001
57688	<0.01	0.5	0.022	<0.001
57689	<0.01	0.2	0.019	<0.001
57690	<0.01	0.2	0.016	<0.001
57691	<0.01	0.4	0.038	<0.001
57692	0.04	0.6	0.074	<0.001
57693	<0.01	<0.1	<0.001	<0.001
57694	0.04	0.6	0.111	<0.001
57695	0.03	0.9	0.110	<0.001
57696	0.02	1.0	0.091	<0.001
57697	0.03	0.2	0.441	<0.001
57698	0.01	0.1	0.053	<0.001
*DUP 57675	0.02	0.1	0.019	<0.001
*DUP 57684	0.01	0.1	0.020	<0.001
*DUP 57694	0.05	0.3	0.138	<0.001
*GS-1P5B	1.43			
*CH-4		2.3	0.206	
*CDN-MoS-1				0.055

Certified by _____





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Quality Assaying for over 25 Years

Assay Certificate

8S-0014-RA2

Page 2 of 2

Mar-15-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Onion**

We hereby certify the following assay of 24 core samples
submitted Feb-29-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK	<0.01	<0.1	<0.001	<0.001

Certified by

Quality Assaying for over 25 Years

Assay Certificate

8S-0014-RA3

Page 1 of 2

Mar-15-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Onion**

We *hereby certify* the following assay of 24 core samples submitted Feb-29-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57699	0.01	0.3	0.041	<0.001
57700	0.01	1.1	0.035	<0.001
57701	0.02	1.2	0.021	<0.001
57702	0.02	2.3	0.010	<0.001
57703	0.03	1.1	0.008	<0.001
57704	0.03	2.1	0.006	<0.001
57705	0.02	1.1	0.018	<0.001
57706	0.23	3.9	0.256	0.020
57707	0.02	0.9	0.003	<0.001
57708	0.04	0.4	<0.001	<0.001
57709	0.01	2.0	<0.001	<0.001
57710	<0.01	1.6	<0.001	<0.001
57711	<0.01	1.5	<0.001	<0.001
57712	<0.01	1.0	0.008	<0.001
57713	0.08	0.7	0.048	<0.001
57714	<0.01	0.4	0.026	<0.001
57715	<0.01	0.6	<0.001	<0.001
57716	<0.01	0.7	<0.001	<0.001
57717	<0.01	0.4	<0.001	<0.001
57718	0.01	0.3	0.004	<0.001
57719	<0.01	0.4	<0.001	<0.001
57720	<0.01	1.2	0.027	<0.001
57721	0.01	0.9	0.008	<0.001
57722	<0.01	0.6	<0.001	<0.001
*DUP 57699	0.01	0.4	0.037	<0.001
*DUP 57708	0.05	0.2	<0.001	<0.001
*DUP 57718	0.02	0.1	0.004	<0.001
*GS-1P5B	1.43			
*CH-4		2.2	0.202	
*CDN-MoS-1				0.063

Certified by _____





Assayers Canada
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Quality Assaying for over 25 Years

Assay Certificate

8S-0014-RA3

Page 2 of 2

Mar-15-08

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Onion**

We *hereby certify* the following assay of 24 core samples
submitted Feb-29-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
*BLANK		<0.1	<0.001	<0.001

Certified by _____



Quality Assaying for over 25 Years

Assay Certificate

8S-0014-RA4

Company: **Eagle Peak Resources Inc**
Project: **Big Onion**
Attn: **Lloyd Onion**

Mar-15-08

We hereby certify the following assay of 23 core samples submitted Feb-29-08

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Mo %
57723	0.27	2.1	0.271	0.022
57724	<0.01	1.9	0.005	<0.001
57725	<0.01	0.7	0.002	<0.001
57726	<0.01	0.8	<0.001	<0.001
57727	<0.01	0.5	<0.001	<0.001
57728	<0.01	1.4	<0.001	<0.001
57729	0.14	<0.1	<0.001	<0.001
57730	<0.01	0.2	<0.001	<0.001
57731	<0.01	0.4	<0.001	<0.001
57732	0.03	0.5	0.004	<0.001
57733	<0.01	<0.1	<0.001	<0.001
57734	<0.01	1.0	0.005	<0.001
57735	<0.01	1.0	<0.001	<0.001
57736	<0.01	0.9	<0.001	<0.001
57737	0.06	1.6	0.005	<0.001
57738	0.02	1.9	0.008	0.001
57739	0.03	1.6	<0.001	0.001
57740	<0.01	0.7	<0.001	<0.001
57741	<0.01	1.2	<0.001	<0.001
57742	0.02	1.7	<0.001	0.002
57743	0.01	1.6	<0.001	0.003
57744	0.25	4.3	0.263	0.022
57745	<0.01	0.7	<0.001	0.005
*DUP 57723	0.27	1.9	0.268	0.023
*DUP 57732	0.02	0.4	0.004	<0.001
*DUP 57742	0.04	1.7	<0.001	0.002
*GS-1P5B	1.49			
*CH-4		2.7	0.201	
*CDN-MoS-1				0.065
*BLANK	<0.01	<0.1	<0.001	<0.001


Certified by _____

Appendix III
Geology Legend


Geology Legend

Eocene


Babine Plutonic Suite

 **EBfp** feldspar porphyritic intrusive rocks

Paleocene to Eocene


 **PeEs** undivided sedimentary rocks

Upper Cretaceous to Eocene

 **uKEvf** rhyolite, felsic volcanic rocks


Cretaceous


Kasalka Group


 **uKK** andesitic volcanic rocks

Late Cretaceous

Bulkley Plutonic Suite

 **LKBdr** dioritic intrusive rocks

 **LKBfp** feldspar porphyritic intrusive rocks

 **LKBg** intrusive rocks, undivided

Lower Cretaceous


Skeena Group

 **IKSRv** **Rocky Ridge Formation:** alkaline volcanic rocks

 **IKSKC** **Kitsuns Creek Formation:** coarse clastic sedimentary rocks


Upper Jurassic

Bowser Lake Group

 **uJBAm** **Ashman Formation:** mudstone, siltstone, shale fine clastic sedimentary rocks

Middle Jurassic

Hazelton Group

 **mJHSms** **Smithers Formation:** undivided sedimentary rocks

Lower Jurassic



IJHT **Telkwa Formation:** calc-alkaline volcanic rocks



IJHNk **Nilkitkwa Formation:** undivided sedimentary rocks

Triassic to Lower Jurassic



TrJgs greenstone, greenschist metamorphic rocks

British Columbia Ministry of Energy, Mines and Petroleum Resources
Geological Survey Branch

Appendix IV
Assayers Canada Analytical Procedure



8282 Sherbrooke Street,
Vancouver, B.C.
Canada V5X 4R6
Tel: 604 327-3436
Fax: 604 327-3423

Procedure Summary:

Sample Preparation - Rock

Procedure:

Rock and core samples are dried at 60° C. The samples are crushed using a jaw crusher. The - 1/8" output from the jaw crusher is then riffled on a Jones Riffle Splitter to produce representative 150 to 300 gram sub-samples. These sub-samples are then pulverized to >95% - 150 mesh using a ring and puck pulverizer, rolled and bagged for analysis. The rejects remaining from the Jones Riffle are bagged and stored.

Procedure Summary:

Gold (Au) Fire Assay

Elements Analyzed:

Gold (Au) – g/tonne

Procedure:

Lead flux and a silver inquart are added to the sample and mixed. Samples are fused in batches of 24 assays along with a natural standard and a reagent blank. This batch of 26 assays is carried through the whole procedure as a set.

After cupellation (which removes lead), the precious metal bead is parted in nitric acid to remove the silver. The remaining gold bead is either weighed (gravimetric finish) or dissolved in aqua regia and analyzed on an atomic absorption spectrometer, using a suitable standard set. The natural standard fused along with the sample set must be within 2 standard deviations of its known value or the whole set is re-assayed.

10% of the samples in a set are re-assayed and reported in duplicate, along with the standard and reagent blank.

Detection Limit:

Au – 0.01 g/tonne



Procedure summary:

Assay- Multi-Acid Digestion Procedure

Elements Analyzed:

Ag, Cu, Mo

Procedure:

A 0.500gm of sub-sample is used for analysis. Each batch of 24 assays contains at least one natural standard, one reagent blank and 10% of samples are analyzed in duplicate. The batch is prepared in two stages digestion on a hotplate. The first stage consists of four acids digestion that includes HCl, HNO₃, HF and HClO₄. Samples are heated to dryness. The second stage includes dissolution with HCl. After the whole process is completed, the samples are removed from the hot plate and cool to room temperature before diluting and mixing.

The final solutions are analyzed by ICP using an appropriate set of calibration standards. The natural standards prepared with the batch must be within two standard deviations of its accepted value or the entire batch will be re-assayed. High grade samples are diluted to the calibration range of the instrument.

Detection Limit:

Ag - 0.1 g/tonne
Cu – 0.001 %
Mo – 0.001%

Appendix V
Standard CGS-12 Certificate of Analysis

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., Canada, V4C 2R8, 604-540-2233, Fax: 604-540-2237 (www.cdnlabs.com)

ORE REFERENCE STANDARD: CDN-CGS-12

Recommended values and the “Between Lab” Two Standard Deviations

Copper concentration: 0.265 ± 0.015 %

Gold concentration 0.29 ± 0.04 g/t

PREPARED BY: CDN Resource Laboratories Ltd.

CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia

INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.

DATE OF CERTIFICATION: July 10, 2006

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 200 mesh screen. The +200 material was discarded. The -200 material was mixed for 7 days in a double-cone blender. Splits were taken and sent to 12 laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

The ore was supplied by Pacific Sentinel from the Casino Property in British Columbia. Copper-gold-molybdenum mineralization is genetically related to a breccia and microbreccia pipe of fine grained quartz monzonites, intrusion breccias, and plagioclase-porphyratic intrusions that may be subvolcanic in origin, comprising part of the 72-74 Ma Casino Intrusive Complex. Roughly centred on the microbreccia pipe, both the alteration and mineralization are zoned. Innermost is the potassic alteration suite consisting of K-feldspar, biotite, magnetite, anhydrite, gypsum, and pyrite, chalcopyrite, molybdenite, and gold.

Approximate chemical composition is as follows:

	Percent			Percent
SiO ₂	67.3		MgO	1.4
Al ₂ O ₃	13.2		K ₂ O	4.6
Fe ₂ O ₃	4.9		TiO ₂	0.4
CaO	1.4		LOI	5.4
Na ₂ O	0.8			

Statistical Procedures:

The mean and standard deviation for all data was calculated. Outliers were defined as samples beyond the mean ± 2 Standard Deviations from all data. These outliers were removed from the data and a new mean and standard deviation was determined. This method is different from that used by Government agencies in that the actual “between-laboratory” standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

Results from round-robin assaying are presented on the following page:

Assay Procedures: **Au:** Fire assay pre-concentration, AA or ICP finish (30g sub-sample).
Cu: 4-acid digestion, AA or ICP finish.

STANDARD REFERENCE MATERIAL CDN-CGS-12

CGS-12	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12
	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)
	0.298	0.292	0.280	0.251	0.306	0.274	0.29	0.33	0.271	0.33	0.26	0.263
	0.333	0.309	0.285	0.337	0.278	0.282	0.28	0.346	0.287	0.32	0.31	0.264
	0.271	0.299	0.280	0.307	0.284	0.285	0.26	0.341	0.278	0.28	0.27	0.271
	0.292	0.314	0.280	0.233	0.334	0.28	0.30	0.369	0.269	0.37	0.31	0.292
	0.320	0.313	0.275	0.276	0.258	0.312	0.27	0.341	0.277	0.28	0.27	0.261
	0.278	0.303	0.270	0.259	0.278	0.338	0.35	0.374	0.252	0.28	0.25	0.268
	0.272	0.295	0.285	0.310	0.273	0.273	0.25	0.338	0.284	0.30	0.23	0.271
	0.299	0.315	0.285	0.325	0.304	0.314	0.27	0.331	0.264	0.33	0.28	0.273
	0.332	0.275	0.280	0.320	0.213	0.328	0.31	0.359	0.282	0.26	0.26	0.285
	0.298	0.318	0.275	0.260	0.307	0.281	0.28	0.332	0.296	0.29	0.28	0.286
Mean	0.299	0.303	0.272	0.288	0.284	0.299	0.286	0.348	0.277	0.303	0.273	0.275
Std. Dev.	0.023	0.013	0.002	0.036	0.033	0.024	0.030	0.016	0.013	0.036	0.026	0.011
%RSD	7.63	4.41	0.85	12.58	11.65	8.02	10.67	4.53	4.77	11.82	9.51	3.89
	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)
	0.261	0.273	0.269	0.270	0.263	0.271	0.256	0.269	0.273	0.251	0.258	0.265
	0.257	0.270	0.277	0.271	0.265	0.271	0.250	0.258	0.271	0.255	0.260	0.263
	0.265	0.277	0.277	0.268	0.264	0.277	0.256	0.260	0.263	0.254	0.259	0.270
	0.265	0.273	0.269	0.275	0.265	0.274	0.250	0.249	0.271	0.259	0.255	0.268
	0.267	0.271	0.269	0.270	0.267	0.272	0.253	0.257	0.276	0.256	0.259	0.264
	0.260	0.268	0.265	0.274	0.267	0.280	0.251	0.256	0.271	0.25	0.261	0.266
	0.255	0.272	0.265	0.269	0.268	0.277	0.259	0.258	0.271	0.264	0.258	0.267
	0.265	0.272	0.265	0.270	0.266	0.281	0.253	0.256	0.278	0.257	0.257	0.266
	0.255	0.272	0.269	0.267	0.270	0.275	0.254	0.247	0.275	0.256	0.261	0.260
	0.261	0.272	0.269	0.265	0.264	0.275	0.255	0.257	0.267	0.258	0.262	0.268
Mean	0.261	0.272	0.269	0.270	0.266	0.275	0.254	0.257	0.272	0.256	0.259	0.266
Std. Dev.	0.004	0.002	0.004	0.003	0.002	0.003	0.003	0.006	0.004	0.004	0.002	0.003
%RSD	1.68	0.85	1.63	1.11	0.80	1.27	1.15	2.29	1.60	1.56	0.80	1.08

Note: Au data from laboratory 8 were excluded from the calculations for failing the "t" test.

STANDARD REFERENCE MATERIAL CDN-CGS-12

Participating Laboratories:

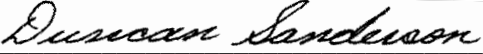
(not in same order as listed in table of results)

Acme Analytical Laboratories Ltd., Vancouver
Assayers Canada Ltd., Vancouver
ALS Chemex Laboratories, North Vancouver
Alex Stewart Assayers, Argentina
EcoTech Laboratory, Kamloops, B.C.
Genalysis Laboratory Services Pty. Ltd., Australia
GTK Laboratory, (Geological Survey of Finland)
International Plasma Labs. Ltd., Vancouver
OMAC Laboratories Ltd., Ireland
SGS-XRAL, Toronto
Teck Cominco - Global Discovery Laboratory, Vancouver
TSL Laboratories, Saskatoon


Legal Notice:

This certificate and the reference material described in it have been prepared with due care and attention. However CDN Resource Laboratories Ltd. or Barry Smee accept no liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by


Duncan Sanderson, Certified Assayer of B.C.

Geochemist


Dr. Barry Smee, Ph.D., P. Geo.

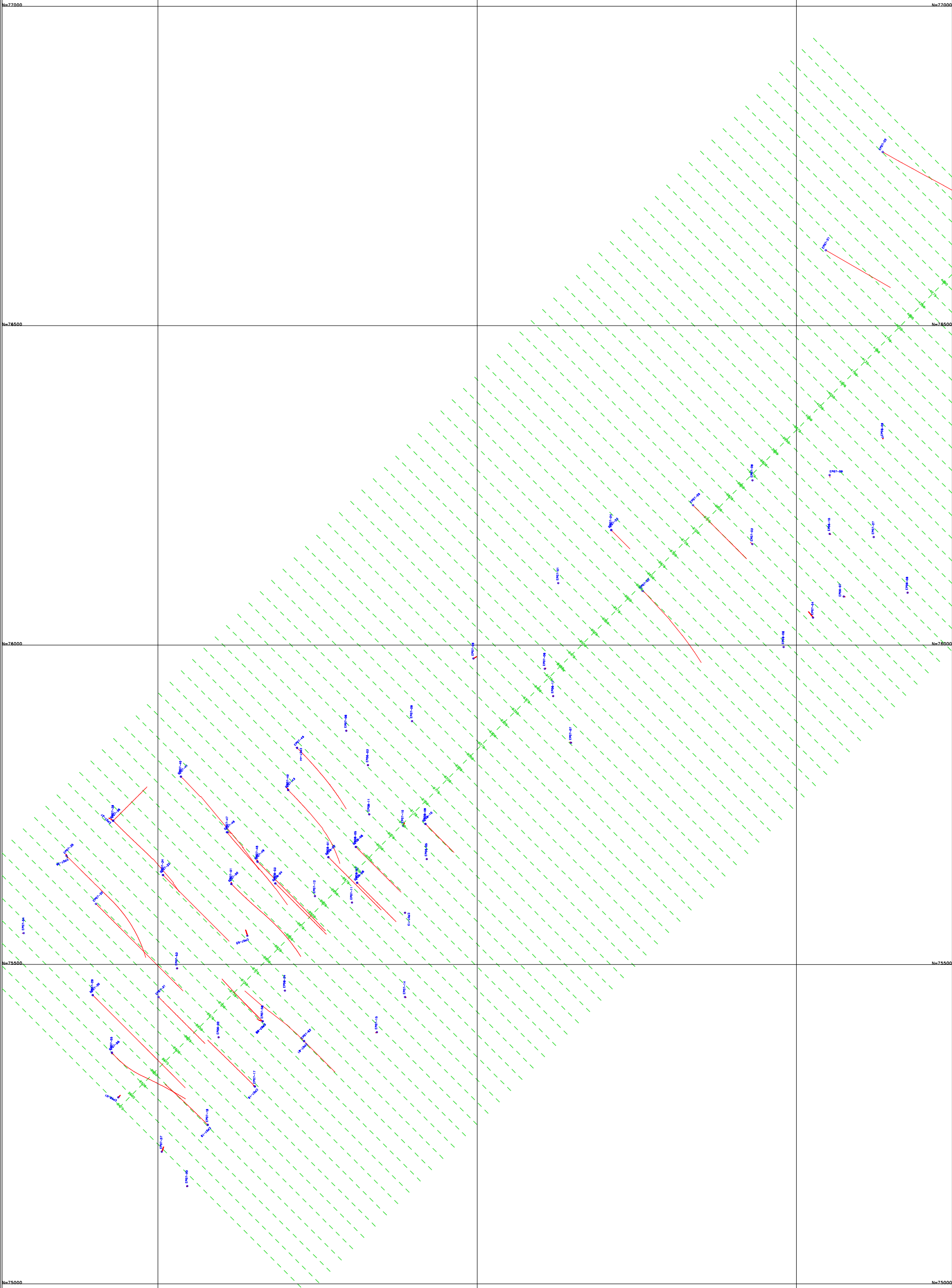
Appendix VI
Cross-Sections

Drill-hole ID Table

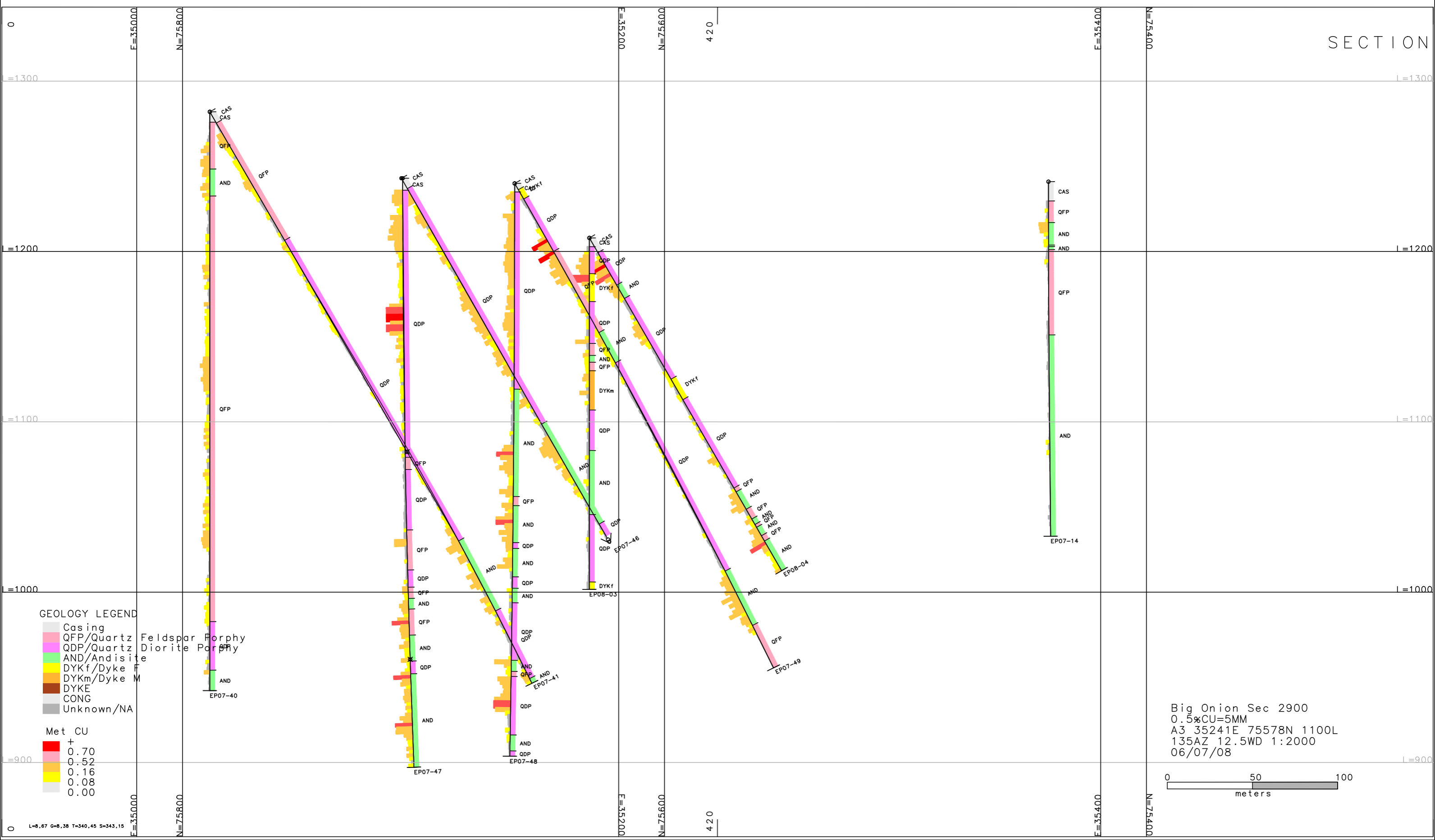
note: drill-hole IDs on the sections have been re-numbered for consistency and to remove confusion

new DDH ID	old DDH ID	UTM E	UTM N	ELEVATION (m)	LENGTH (m)	AZIMUTH	DIP
EP06-01	DDH 06-01	09 0634938	6075292	1111	336.5	000°	-90°
EP06-02	DDH 06-02	09 0635095	6075386	1147	220.7	000°	-90°
EP06-03	DDH 06-03	09 0635329	6075812	1281	230.1	000°	-90°
EP06-04	DDH 06-04	09 0635199	6075459	1168	212.4	000°	-90°
EP06-05	DDH 06-05	09 0635421	6075665	1225	148.4	000°	-90°
EP06-06	DDH 06-06	09 0635980	6075997	1448	180.7	000°	-90°
EP06-07	DDH 06-07	09 0636074	6076076	1498	299.4	000°	-90°
EP06-08	DDH 06-08	09 0636174	6076082	1556	305.7	000°	-90°
EP06-09	DDH 06-09	09 0636135	6076323	1557	279.5	000°	-90°
EP06-10	DDH 06-10	09 0636052	6076174	1493	219.1	000°	-90°
EP06-11	DDH 06-11	09 0635619	6075920	1380	224.6	000°	-90°
EP07-01	BC-07-01	09 0635627	6076097	1475	358.4	000°	-90°
EP07-02	BC-07-02	09 0635759	6076085	1477	308.8	135°	-60°
EP07-03	BC-07-03	09 0635931	6076158	1506	353.9	000°	-90°
EP07-04	BC-07-04	09 0636026	6076043	1482	370.9	000°	-90°
EP07-05	BC-07-05	09 0635494	6075979	1390	297.8	000°	-90°
EP07-06	BC-07-06	09 0635606	6075963	1403	287.4	000°	-90°
EP07-07	BC-07-07	09 0635647	6075847	1364	261.2	000°	-90°
EP07-08	BC-07-08	09 0635295	6075866	1298	276.5	000°	-90°
EP07-09	BC-07-09	09 0635398	6075881	1325	273.4	000°	-90°
EP07-10	BC-07-10	09 0635384	6075717	1262	232.3	000°	-90°
EP07-11	BC-07-11	09 0635304	6075597	1214	249.0	000°	-90°
EP07-12	BC-07-12	09 0635246	6075607	1216	294.7	000°	-90°
EP07-13	BC-07-13	09 0635387	6075581	1222	163.7	000°	-90°
EP07-14	BC-07-14	09 0635387	6075449	1241	208.1	000°	-90°
EP07-15	BC-07-15	09 0635343	6075394	1238	151.5	000°	-90°
EP07-16	BC-07-17	09 0635152	6075309	1188	206.3	315°	-60°
EP07-17	BC-07-17B	09 0635152	6075309	1188	172.8	000°	-90°
EP07-18	BC-07-18	09 0635078	6075249	1152	187.4	000°	-90°
EP07-19	BC-07-18A	09 0635078	6075249	1152	186.5	315°	-60°
EP07-20	BC-07-20	09 0635046	6075153	1129	242.3	000°	-90°
EP07-21	BN-07-01	09 0636046	6076618	1729	233.8	120°	-60°
EP07-22	BN-07-02	09 0636135	6076772	1716	316.0	120°	-60°
EP07-23	BN-07-03	09 0635710	6076180	1527	83.0	135°	-60°
EP07-24	BN-07-04	09 0635710	6076180	1527	270.4	000°	-90°
EP07-25	BN-07-05	09 0635838	6076219	1537	237.5	135°	-60°
EP07-26	BN-07-06	09 0636052	6076266	1535	273.4	000°	-90°
EP07-27	BN-07-07	09 0636121	6076169	1554	303.9	000°	-90°
EP07-28	BN-07-08	09 0635931	6076258	1545	60.0	000°	-90°
EP07-29	BO-07-01	09 0634898	6075452	1161	239.8	000°	-90°
EP07-30	BO-07-02	09 0634898	6075452	1161	409.9	135°	-60°
EP07-31	BO-07-03	09 0635001	6075449	1153	205.7	135°	-60°
EP07-32	BO-07-04	09 0634903	6075595	1207	385.6	135°	-60°
EP07-33	BO-07-05	09 0635008	6075640	1223	293.2	135°	-60°
EP07-34	BO-07-06	09 0635008	6075640	1223	382.5	000°	-90°
EP07-35	BO-07-07	09 0634857	6075670	1232	425.2	135°	-60°
EP07-36	BO-07-08	09 0634857	6075670	1232	233.2	000°	-90°

new DDH ID	old DDH ID	UTM E	UTM N	ELEVATION (m)	LENGTH (m)	AZIMUTH	DIP
EP07-37	BO-07-09	09 0634930	6075725	1245	150.0	045°	-60°
EP07-38	BO-07-10	09 0634930	6075725	1245	305.0	135°	-60°
EP07-39	BO-07-11	09 0634930	6075725	1245	397.8	000°	-90°
EP07-40	BO-07-12	09 0635036	6075794	1282	339.8	000°	-90°
EP07-41	BO-07-13	09 0635036	6075794	1282	385.6	135°	-60°
EP07-42	BO-07-14	09 0635204	6075773	1284	270.3	000°	-90°
EP07-43	BO-07-15	09 0635204	6075773	1284	290.5	135°	-60°
EP07-44	BO-07-16	09 0635218	6075839	1289	233.2	000°	-90°
EP07-45	BO-07-17	09 0635218	6075839	1289	254.5	135°	-60°
EP07-46	BO-07-18	09 0635108	6075707	1243	296.3	140°	-60°
EP07-47	BO-07-19	09 0635109	6075707	1243	345.9	000°	-90°
EP07-48	BO-07-20	09 0635156	6075661	1240	336.3	000°	-90°
EP07-49	BO-07-21	09 0635156	6075661	1240	322.5	135°	-60°
EP07-50	BO-07-22	09 0635115	6075626	1229	342.9	135°	-60°
EP07-51	BO-07-23	09 0635115	6075626	1229	312.4	000°	-90°
EP07-52	BO-07-24	09 0635140	6075545	1179	281.0	000°	-90°
EP07-53	BO-07-25	09 0635030	6075494	1173	288.0	000°	-90°
EP07-54	BO-07-26	09 0634790	6075549	1176	175.2	000°	-90°
EP07-55	BO-07-27	09 0634928	6075362	1114	286.2	000°	-90°
EP07-56	BO-07-28	09 0634928	6075362	1114	263.6	140°	-60°
EP07-57	BO-07-29	09 0635006	6075207	1128	253.6	000°	-90°
EP07-58	BS-07-01	09 0635164	6075411	1177	301.8	000°	-90°
EP07-59	BS-07-02A	09 0635164	6075411	1177	85.3	315°	-60°
EP07-60	BS-07-02B	09 0635164	6075411	1177	268.2	315°	-70°
EP07-61	BS-07-03	09 0635229	6075380	1197	247.7	315°	-60°
EP07-62	BS-07-04	09 0635229	6075380	1197	137.2	135°	-60°
EP08-01	BC-08-21	09 0635267	6075668	1226	276.5	000°	-90°
EP08-02	BC-08-21A	09 0635267	6075668	1226	233.8	135°	-60°
EP08-03	BC-08-23	09 0635184	6075627	1208	206.3	000°	-90°
EP08-04	BC-08-23A	09 0635184	6075627	1208	224.6	135°	-60°
EP08-05	BC-08-24	09 0635310	6075684	1213	194.2	000°	-90°
EP08-06	BC-08-24A	09 0635310	6075684	1213	200.3	135°	-60°
EP08-07	BC-08-25	09 0635312	6075628	1220	207.6	000°	-90°
EP08-08	BC-08-25A	09 0635312	6075628	1220	172.8	135°	-60°
EP08-09	BC-08-28	09 0635419	6075720	1266	173.7	000°	-90°
EP08-10	BC-08-28A	09 0635419	6075720	1266	126.8	135°	-60°
EP08-11	BC-08-30	09 0635331	6075735	1268	242.3	000°	-90°



Big Onion . PLAN				
D=DDHS G=NONE				
35500E 75900N 1240Elev				
W-D ST=600 PD=NONE				
SCALE 1: 2500				
DATE	4 JUL 8	DRAWN	DESIGNED	
DWG No		DATAMINE	CHECKED	
			APPROVED	



PLAN

SECTION

GEOLOGY LEGEND

- Casing
- QFP/Quartz Feldspar Porphy
- QDP/Quartz Diorite Porphy
- AND/Andisite
- DYKf/Dyke F
- DYKm/Dyke M
- DYKE
- CONG
- Unknown/NA

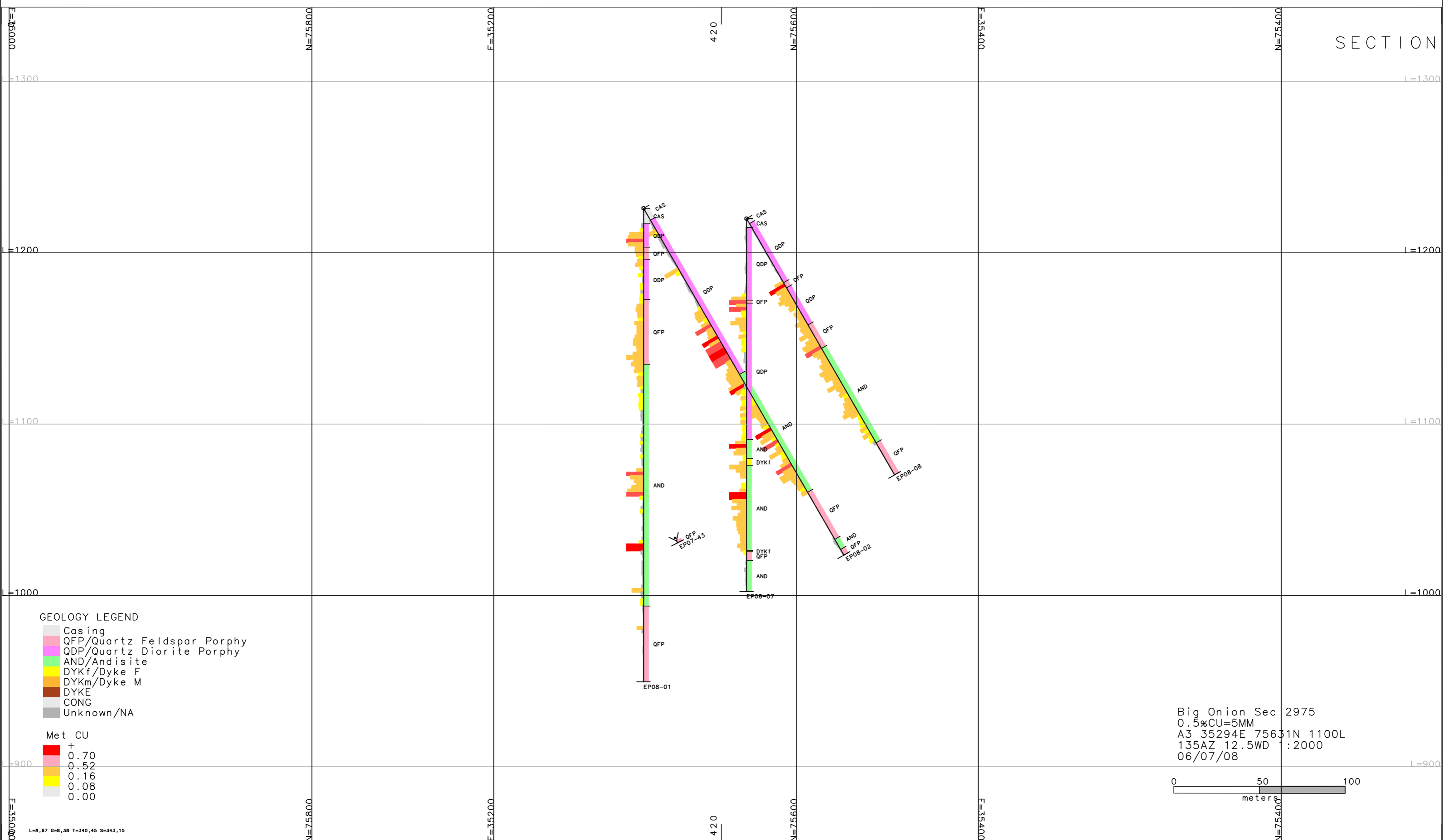
Met CU

- +
- 0.70
- 0.52
- 0.16
- 0.08
- 0.00

Big Onion Sec 2900
 0.5%CU=5MM
 A3 35241E 75578N 1100L
 135AZ 12.5WD 1:2000
 06/07/08

0 50 100
 meters

L=8.67 G=8.38 T=340.45 S=343.15



PLAN

SECTION

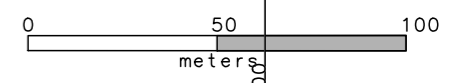
GEOLOGY LEGEND

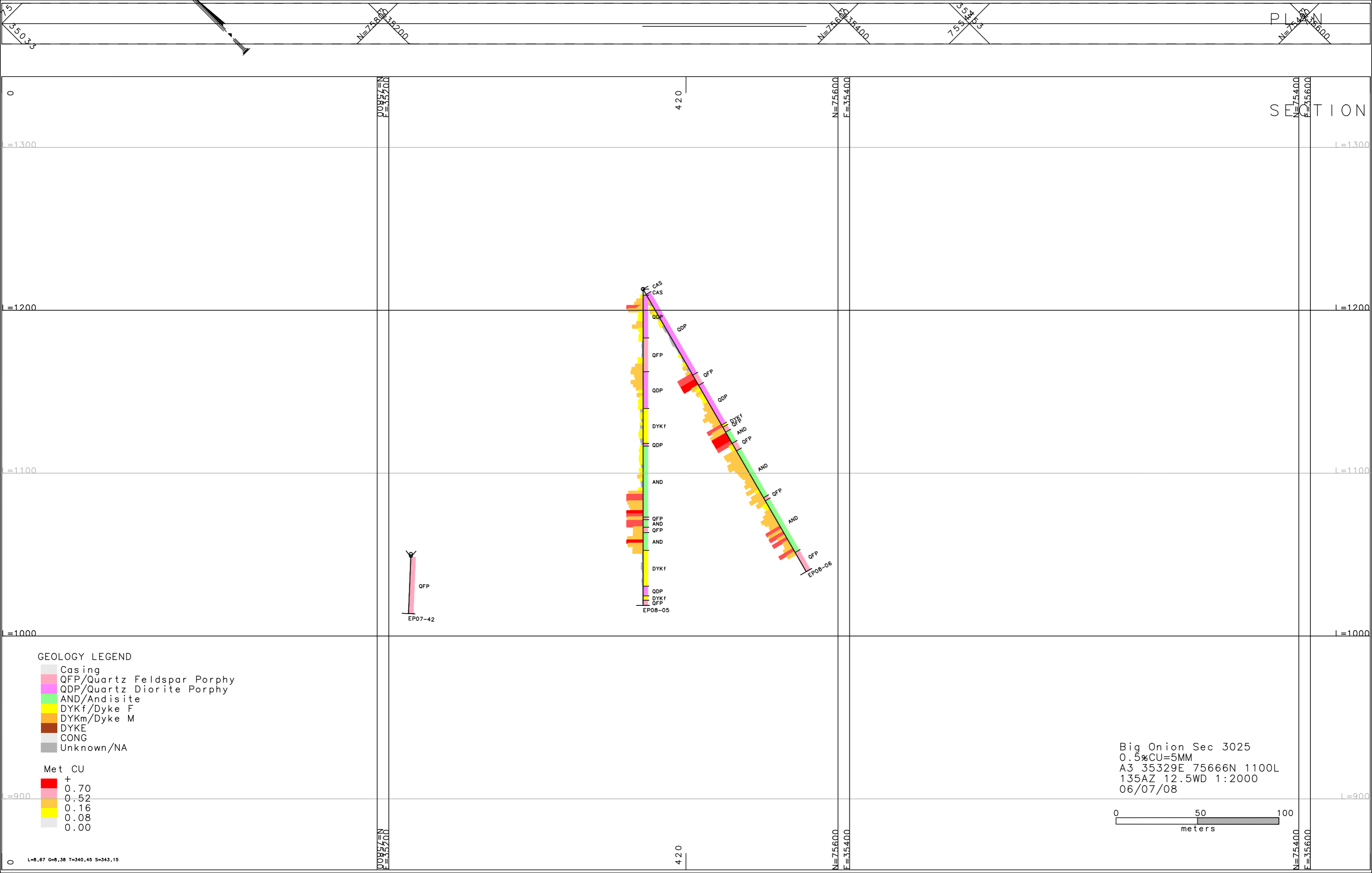
- Casing
- QFP/Quartz Feldspar Porphy
- QDP/Quartz Diorite Porphy
- AND/Andisite
- DYKf/Dyke F
- DYKm/Dyke M
- DYKE
- CONG
- Unknown/NA

Met CU

- + 0.70
- 0.52
- 0.16
- 0.08
- 0.00

Big Onion Sec 2975
 0.5%CU=5MM
 A3 35294E 75631N 1100L
 135AZ 12.5WD 1:2000
 06/07/08





PL 135AZ

SECTION

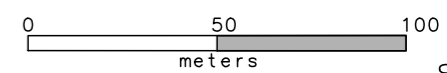
GEOLOGY LEGEND

- Casing
- QFP/Quartz Feldspar Porphy
- QDP/Quartz Diorite Porphy
- AND/Andisite
- DYKf/Dyke F
- DYKm/Dyke M
- DYKE
- CONG
- Unknown/NA

Met CU

- + 0.70
- 0.52
- 0.16
- 0.08
- 0.00

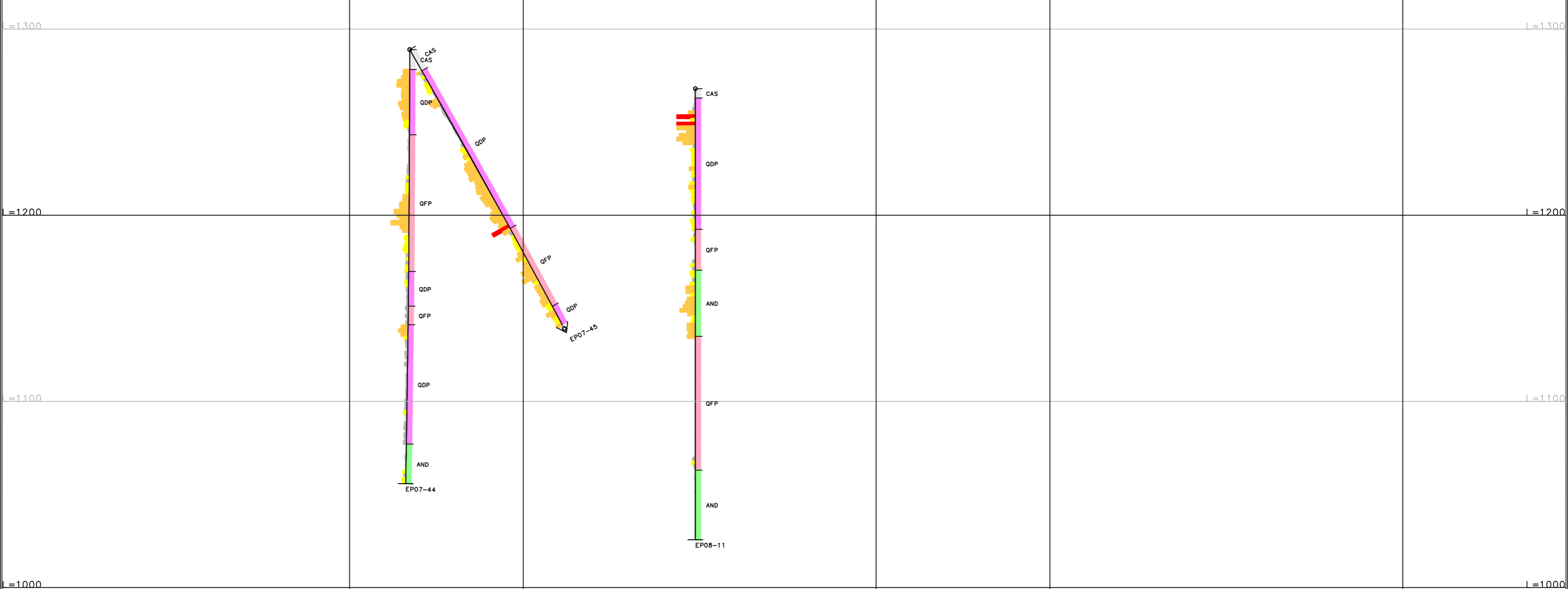
Big Onion Sec 3025
 0.5%CU=5MM
 A3 35329E 75666N 1100L
 135AZ 12.5WD 1:2000
 06/07/08



L=8,67 G=8,38 T=340,45 S=343,15

N=75400
E=35600

SECTION



GEOLOGY LEGEND

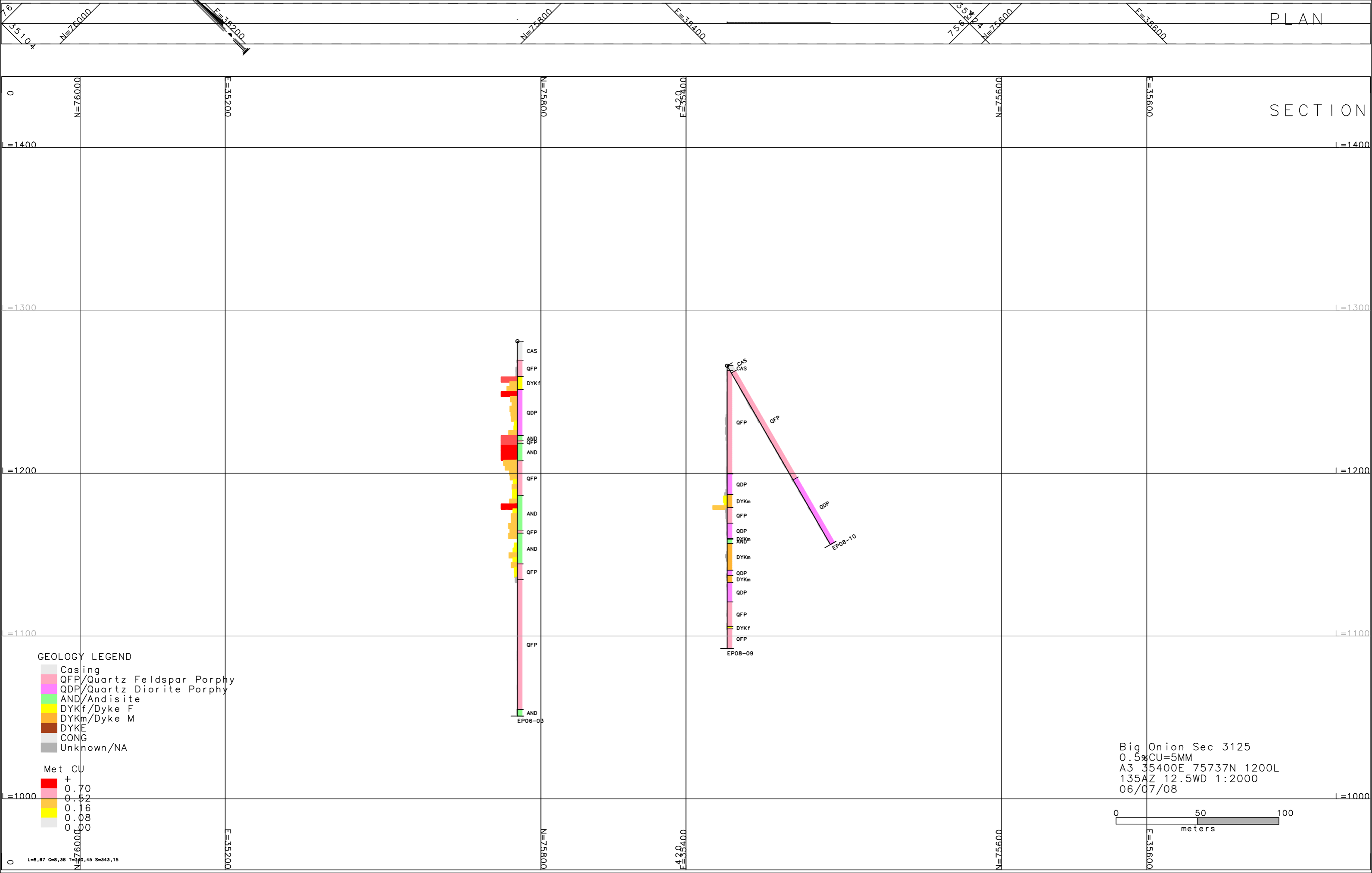
- Casing
- QFP/Quartz Feldspar Porphy
- QDP/Quartz Diorite Porphy
- AND/Andisite
- DYKf/Dyke F
- DYKm/Dyke M
- DYKE
- CONG
- Unknown/NA

Met CU

- +
- 0.70
- 0.52
- 0.16
- 0.08
- 0.00

Big Onion Sec 3075
 0.5%CU=5MM
 A3 35365E 75701N 1100L
 135AZ 12.5WD 1:2000
 06/07/08

0 50 100
 meters



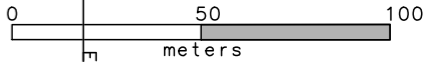
GEOLOGY LEGEND

- Casing
- QFP/Quartz Feldspar Porphy
- QDP/Quartz Diorite Porphy
- AND/Andisite
- DYKf/Dyke F
- DYKm/Dyke M
- DYKE
- CONG
- Unknown/NA

Met CU

- +0.70
- 0.42
- 0.16
- 0.08
- 0.00

Big Onion Sec 3125
 0.5% CU=5MM
 A3 35400E 75737N 1200L
 135AZ 12.5WD 1:2000
 06/07/08



L=8.67 G=8.38 T=1.45 S=343.15