Logan Resources Ltd.

2011 GEOLOGICAL AND GEOCHEMICAL REPORT ON THE SHELL CREEK PROJECT

Located in West Central Yukon, Dawson Mining Division
NTS 116 C/ 9 & 10
64° 35' N Latitude; 140° 20' W Longitude

Grant Number	Claim Name
YC21149 - YC21188	Simba 1 - 40
YC21872 - YC21901	Simba 41 - 70
YC30279 - YC30422	Simba 71 - 214
YC32891 - YC33108	Simba 215 - 432
YC35058 - YC35113	Simba 433 - 488
YC35989 - YC36052	NSimba 1 - 64
YC36210 - YC36257	Simba 489 - 536
YC36258 - YC36285	Simba 551 - 578
YC62993 - YC63013	Trina 1 - 21
YC63015	Trina 23

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1.0 SUMMARY

The Shell Creek property is a grass roots stage prospect in the underexplored western edge of the Ogilvie Mountains northwest of Dawson City Yukon. Logan Resources Ltd. ("Logan") currently owns 100% interest in the property and has been operator on the property since 2004. Since that time, Logan has continually expanded the property tenure and completed several exploration programs.

The property is underlain by a belt of Neoproterozoic to Cambrian clastic, carbonate and mafic volcanic and Algoma type banded iron formation. The property contains several Cu-Au-Fe showings previously proposed to be linked to a variety of deposit styles including Wernecke Breccia style IOCG, redbed copper, saddle reef style gold mineralization and Algoma type banded iron formation. The showings are located in the central portion of the property where extensive, discontinuous, moderately anomalous Cu and Au-in-soil anomalies are coincident with free gold and chalcocite-bearing quartz veins. The veins are associated with chlorite alteration in the host siltstone and are likely the source of secondary malachite on foliation planes and within fractures nearby. Several other discrete Cu and single point Au-in-soil anomalies occur on the property, the latter most commonly associated with the iron formation and the former associated with the mafic volcanic rocks.

Work in 2011 was focused on identifying and contextualizing the style of mineralization as well as expanding or infilling existing soil anomalies. A significant portion of the program also focused on exploration of the northern portion of the property that had remained underexplored up until this year. Several new occurrences of base metal bearing quartz veins were discovered, however the veins are limited in their extent and metal content. Results of this work has led to the interpretation that the veins are related to a synvolcanic fault that cuts through the central portion of the property. Mineralization within the veins is extremely localized and therefore does not provide a good target for further exploration. Soil geochemical results do not indicated continuity between disparate Au-in-soil anomalies nor were any significant new Au or Cu anomalies encountered.

2.0 INTRODUCTION

During the summer of 2011, Equity Exploration Consultants Ltd. ("Equity") was contracted by Logan to carry out an exploration program on the Shell Creek property. The program was undertaken from June 16th to August 8th, 2011 under the supervision of the author. Logan has requested that Equity compile, interpret and report on the results of the program.

Information in this report was derived from publicly-available assessment reports filed with the Yukon Mining Recorder, internal reports from earlier programs which were not filed for assessment and government maps and publications. Information on property ownership was supplied by Logan and retrieved from the Yukon Mining Recorder. A complete list of references is provided in Appendix A.

3.0 RELIANCE ON OTHER EXPERTS

The author has not relied on the opinion or statement of other experts regarding legal, environmental, and political or other such issues.

4.0 PROPERTY DESCRIPTION AND LOCATION

The Shell Creek property consists of 650 contiguous quartz claims (Table 1) covering 13,520 hectares (Appendix B) located approximately 75 km northwest of the town of Dawson City within the Dawson Mining District (Figures 1 and 2). The property is centred at 64^{o} 35' N Latitude and 140^{o} 20' W Longitude, immediately east the Alaska – Yukon border and the Yukon River. The property is covered by NTS map sheets 116 C/9 and 116 C/10.

Table 1: Summary Table of Shell Creek Property Tenure

Grant Number	Claim Name
YC21149 - YC21188	Simba 1 - 40
YC21872 - YC21901	Simba 41 - 70
YC30279 - YC30422	Simba 71 - 214
YC32891 - YC33108	Simba 215 - 432
YC35058 - YC35113	Simba 433 - 488
YC35989 - YC36052	NSimba 1 - 64
YC36210 - YC36257	Simba 489 - 536
YC36258 - YC36285	Simba 551 - 578
YC62993 - YC63013	Trina 1 - 21
YC63015	Trina 23

The office of the Yukon Mining Recorder lists Logan as owner of 100% of all claims. Logan has completed all expenditure and payment requirements due to the property vendor, who retains a 2% NSR on the property.

The location of quartz claims in the Yukon is determined by the position of initial and final posts on the ground along a straight location line not exceeding 1500 feet. None of the Shell Creek property claims have been surveyed. The quartz claims confer rights to mineral tenure, whereas surface rights are held by the Yukon Territory.

A Class 3 Quartz Mining Land Use Approval (LQ00177) valid for five years was granted on August 8, 2008 by the Mineral Resource Branch of the Government of Yukon. The permit expires December 12, 2012. In order to continue working on the property beyond the expiry date a new permit pertinent to the scope of work proposed must be obtained. The Shell Creek property is subject to no known environmental liabilities other than existing exploration trenches and access trails.

Several Yukon Government MINFILE occurrences are documented on or adjacent to the property (Figure 3). These can be grouped into coal (MINFILE's 116C 030, 093 and 139) or copper-gold-iron occurrences (116C 029 and 071). The coal occurrences are located within a belt of tertiary clastic rocks that underlie the southwestern portion of the property. Of these coal occurrences, MINFILE 116C 030, adjacent to the Shell creek property, was the location of limited coal mining from several adits during the period 1900 to 1903. The Cu-Au-Fe mineralization is most abundant on the west-facing slopes at the head of Cliff Creek where a broad 1000 m x 750 m Cu-Au soil anomaly is thought to be sourced from visible gold and chalcocite-bearing quartz-carbonate veins in a copper oxide and chalcocite bearing siltstone.

There are no known mineral resources, reserves, mine workings or other improvements or environmental liabilities on the property.

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, PHYSIOGRAPHY

The Shell Creek property is located in west-central Yukon, approximately 75 km northwest of Dawson City. The property is accessible by helicopter only, with the closest helicopter base located in Dawson City. There are two options for staging personnel and materials closer to the property for mobilization or demobilization. The closest road-accessible point is the town of Forty Mile which is an approximately 1.5 hour trip west and then north from Dawson City. From here materials and crew can be ferried by helicopter the 20-30 km to the property. Several km up the road from Forty Mile, the abandoned mine site of Clinton Creek boasts a 4400' runway to accommodate air charters. Fixed wing operators from Dawson City and Whitehorse run Otter, Beaver and Cessna 206 aircraft capable of servicing the Clinton Creek airstrip.



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Shell Creek Property

LOCATION MAP

EQUITY	Date: DEC 2011	Scale: 1:7,000,000	Figure 1
	U.T.M. Zone: UTM7 - NAD83	Mining District: DAWSON	
	N.T.S.: 116C/9,10	State/Province: YUKON	

Alternatively, several boat and barge operators in Dawson City are available for hire to transport supplies to points along the Yukon River, where they can be subsequently mobilized by helicopter to the property.

The property is located on the eastern edge of the Tintina Trench where it separates rolling hills and benches of the Klondike Plateau to the west from the much more rugged Ogilvie Mountains to the east. Within the property, rolling hills starting at 300 m elevation along the banks of the Yukon River give way to steep westward-facing slopes that rise up sharply to elevations of up to 1,400 m. These slopes are covered by a mix of birch, aspen, alder and willow, whereas higher elevations have thick moss, grasses, scrub birch and talus. Further south, hills are generally more subdued and more thickly vegetated with spruce on slopes and thick willow and alder in creek valleys. North-facing slopes are locally underlain by permafrost, which along with numerous recent mass wasting events can locally complicate soil sampling. South-facing slopes are more typically vegetated by deciduous trees such as aspen and birch. Drainage systems are typically well-defined and filled with debris from the previously mentioned slope failures.

The area has a sub-arctic continental climate, with cold winters and cool, wet summers. Exploration can be effectively carried out on the Shell Creek property from May until October.

6.0 HISTORY

Table 2 summarizes all known work complete on the Shell Creek property to date.

Iron was discovered near Shell Creek in the summer of 1956 by Hans and Werner Krauss who subsequently staked 32 claims in the winter of 1957 over the discovery. Asbestos Corporation Ltd. optioned the property from the Krauss brothers and conducted an exploration program that consisted of geological mapping, trenching (800’ in six trenches), chip sampling (46 samples), dip needle surveying and bulk sampling (200 lbs) to determine the extent and grade of the iron formation. Results of the survey indicated a The property was subsequently optioned to Peso Silver Mines Ltd. for a brief period in 1961 but no work was recorded (Yukon MINFILE 116C 029).

In 1967 the claims were restaked as the Shell 1-27 by Selwyn Explorations Ltd based on a regional aeromagnetic survey published by the GSC in 1966 (White, 1967). Although numerous recommendations for development of the iron formation and nearby coal deposits were made, the majority of the work consisted of limited sampling of the iron formation and several reconnaissance visits to the property. Forest fires in the area may have hindered exploration in 1969 and by 1970 the claims were left to lapse after a failed attempt at constructing a tote road along the eastern banks of the river.

No further work is recorded for the area until the winter of 2002 when 40 claims (Simba 1-40) were staked by local prospector Shawn Ryan to cover the Shell Creek (MINFILE 116C 029) and Krause (MINFILE 116C 071) MINFILE occurrences. That summer, Ryan conducted a program of soil and silt sampling with a concurrent ground magnetic survey. The identification of visible gold in quartz veins and anomalous copper, nickel, cobalt, zinc and gold values in soils prompted Ryan to stake the Simba 41-70 claims. In January of 2003, Logan acquired a 100% option in the Simba 1-70 claims subject to a 2% NSR.

Prior to commencing work in 2004, Logan staked an additional 352 claims surrounding the original 70 claims and covering the strike length of the banded iron formation. Subsequently, they completed 8 days of geological mapping, hand trenching, a regional style silt survey, rock sampling and a limited soil sampling survey. Results of the geochemical survey delineated drainages south of Mt. Simba anomalous in gold while trenching was unsuccessful in reaching bedrock due to the thick overburden. The initial 352 claims staked at the beginning of the year were augmented by an additional 66 claims staked in September of 2004. Recommendations for 2005 included an IP survey, soil sampling and drilling based on these results.

Table 2: Summary of Previous Exploration on the Shell Creek Property

Claims Staked / Optioned	Geochemistry	Geophysics	Trenching and Drilling	Reference
Krauss Brothers (1967-57)				
Hans, Luck, Werner, Bill, Put (32 claims Jan. 1957)	-	-	-	(Riordon and Mann, 1958)
Asbestos Corporation Ltd (1957-1961)				
Option (Oct. 1957)	Bulk Sample (200 lbs)	Dip Needle Survey (1800 readings)	6 Trenches (244 m)	(Riordon and Mann, 1958)
Selwyn Explorations Ltd. (1967-1970)				
Shell 1-27 (Oct. 1967)	-	-	-	(White, 1967)
Coal License #1	Metallurgical (1 sample)	-	-	(Neal, 1969)
-	Davis Tube Test (5 Samples)	-	-	(Low, 1969)
Shawn Ryan (2002)				
Simba 1-40 (Feb. 2002), Simba 41--70 (Oct. 2002)	76 silt, 344 soil, 76 rock	Ground Mag (36 line-km)	-	(Ryan, 2003)
Logan Resources (2003)				
Option (Jan. 2003)	-	-	-	-
Logan Resources (2004)				
Simba 171-214 (Apr. 2004), Simba 215-432 (Jun. 2004), Simba 433-488 (Sep. 2004)	143 silt, 120 soil, 70 rock	-	3 Trenches (26 m)	(Ryan, 2005)
Logan Resources (2005)				
Nsimba 1-64 (Jun. 2005), Simba 489-578 (Aug. 2005)	1054 soil	Aeromag (1,232 line-km), IP/Res (19.8 line-km), Gravity (60 Stations)	-	(George, 2005), (Power, 2005), (Sanguinetti and Terry, 2006)
Logan Resources (2006)				
	2058 soil, 40 MMI soils, 31 rock	Ground Mag and VLF	3 DDH (320 m)	(Fedikow, 2006), (Kilkenny, 2006)
Logan Resources (2007)				
Trina 1-28 (Oct. 2007)	582 soil, 30 rock	Aeromag and Radiometrics (1,753 line-km)	10 DDH (1535 m)	(Sheldrake, 2007), (Kilkenny, 2007)
Logan Resources (2008)				
	336 MMI soils, 79 rock, 3 bulk samples	-	-	(Mac Gearailt, 2008), (Fedikow, 2009)
Logan Resources (2011)				
	44 silt, 4446 soil, 99 rock	-	-	this report

Prior to the 2005 exploration program, an Olympic Dam or Wernecke Breccia (IOCG) mineralization target was proposed for the property. This instigated the staking of the NSimba 1-64 claims to cover the remaining unstaked portion of a regional gravity high. Geophysical work in 2005 included a property-wide airborne magnetic survey (1232 line-km), 19.8 line km of Induced Polarization / Resistivity surveying, and a gravity survey comprising 60 stations. Concurrent to the geophysical program, a total of 1054 soil samples were collected from a grid located on the southwest-facing slopes of the property. A further 89 claims (Simba 489 – 578) were staked by mid-August 2005 to cover isolated magnetic highs northwest of the existing claims.

In 2006, a surface program resulting in the collection of 2058 soil samples, 40 additional soil samples to be sent for MMI analyses (a proprietary analytical technique of SGS Laboratories Ltd.) and 31 rock samples. The soil sample results enlarged the existing Cu-in-soil anomaly while the MMI results were inconclusive. A diamond drilling program based on the results of the previous year's IP and soil geochemical programs was designed and included 10 holes ranging from 400 to 600 m depth. However, the resultant drill program succeeded in collaring just three holes for a total of 320 m drilled. The only significant result from this program was a 1 m sample of 1 g/t Au returned from a sample of overburden. The 2006 assessment report briefly describes a ground magnetometer and VLF geophysical program to better define the banded iron formation however, no results are documented for it and a brief commentary of ".....failed to provide any viable data....." is the sole reference to the survey.

The 2007 exploration program comprised a 10 hole, 1535 m diamond drilling program, 1753 line kilometres of airborne magnetic and radiometric surveying and the collection of 582 soil samples and 30 rock samples. Results of the radiometric survey included delineation of five areas identified as radiometrically anomalous although only one of these was deemed to have an elevated uranium response. No comprehensive report exists for the diamond drilling or surface work. Drill logs however, indicate that holes were designed to test for Cu mineralization in areas of anomalous Cu soil geochemistry or near the contact between the banded iron formation and metavoclanic rock. The best result from the program was a sample that returned 0.16% Cu over 0.20 m taken from an interval of malachite-stained phyllite. In October of 2007, Logan staked the Trina 1-28 with the intention of developing a tote road from the property to the Yukon River but this was never completed.

Work in 2008 focused on investigating the radiometric anomalies delineated in 2007, as well as a limited bulk sampling program on Cu-Au bearing quartz veins. In total, 336 soil samples were collected for MMI analyses, and 79 rock samples and 2 bulk samples (up to 150 lbs) of quartz vein float were submitted for analyses. No uranium mineralization was encountered in the areas of the anomalous radioactivity, nor were the responses observed on a hand-held scintillometer deemed to be significant. Results from the select samples of the quartz vein material returned Au values from below detection up to 2.64 g/t while Cu values were typically less than 0.5% although a single sample returned 1.8% Cu.

No further fieldwork was conducted in 2009 or 2010 however an internal report by EarthWorks Geophysical Consultants describes an informal resource estimation conducted (Sheldrake, 2009). In their report the iron formation is estimated to contain 564.6 Mt at 30 % Fe estimated via geophysical methods to calculate volume and 589.5 Mt at 30 % Fe estimated using approximated dimensions based on the trenching conducted by Asbestos Corp. and the extent indicated on airborne magnetic survey maps.

6.1 2011 Exploration Program

The purpose of the 2011 exploration program was to investigate the property with respect to the several proposed mineralization models including; Wernecke Breccias style IOCG, sedimentary Cu, saddle reef style Au deposit, and Algoma type BIF. Additionally, exploration was conducted independent of a preconceived deposit model in other areas. Furthermore, time was dedicated to provide base line geochemical, geological mapping and recce prospecting coverage for the underexplored northern portion of the property. Information collected during the course of the field season was intended to be comprehensive enough to cover all known areas of anomalous mineralization or geochemistry, to better characterize the style of mineralization and pick drill targets in these areas if results warrant diamond drilling. To this end, a total of 4447 soil, 99 rock, and 43 silt samples were collected. Work was completed from four fly camps along the length of the property (Figure 4). Coordinates given are in UTM NAD-83 (Zone 7) and a declination of 23^{o} east was used during the course of the exploration programme.

Silt samples were collected from back-eddies or low energy domains in otherwise swiftly moving creeks, where no material was available in the creek, moss-mat style samples were collected and noted in standardized silt description cards. Individual silt samples were placed in paper craft bags, locations were marked with pink and orange flagging tape and an aluminium butter soft tag inscribed with date and sample number. Soil samples were collected from 10 soil grids, 8 ridge and spur lines, 5 contour lines and 9 reconnaissance lines (Figure 8). Soil grids were designed to infill existing soil coverage around individual or

multiple samples anomalous in Cu, Au, Pb or Zn. Typically, the previous sampling was on 250 m spaced lines and at 50 m sample spacing, grids completed in 2011 utilized 100 m line spacing and 25 m sample spacing. All new grids were oriented parallel to the existing grids at an azimuth of roughly 030^{o}. Samples were collected by geotool or mattock from the red-brown 'B' soil horizon where possible. Soil sample locations were marked with orange flagging tape and white tyvek tags that bore the soil sample number. Sampled material was placed in paper kraft bags with uniquely numbered and bar-coded tyvek sample tags. Rock sample locations were marked with pink and blue flagging tape and aluminum tags bearing the sample number, date sampled, samplers initials and sample type. Rock samples were placed in poly ore bags with uniquely numbered and bar-coded tyvek tags and sealed.

All geochemical samples were shipped to Acme Analytical's prep lab in Whitehorse and subsequently analysed in their Vancouver laboratory for Au via Fire Assay (method code 3B01) and 36 elements via ICP-MS (method code 1DX1). Rock samples of the iron formation were prepped by a lithium-borate fusion and analyzed by X-ray fluorescence in addition to the standard ICP analyses. No QAQC samples were inserted into the silts or rock sample stream. QAQC sampling protocol for soils included insertion of alternating blank and duplicate samples every twenty samples. A detailed description of the sample chain of custody and shipping method applicable to sample types is described in Appendix E and lab certificates are included in Appendix F.

7.0 GEOLOGICAL SETTING

7.1 Regional Geology

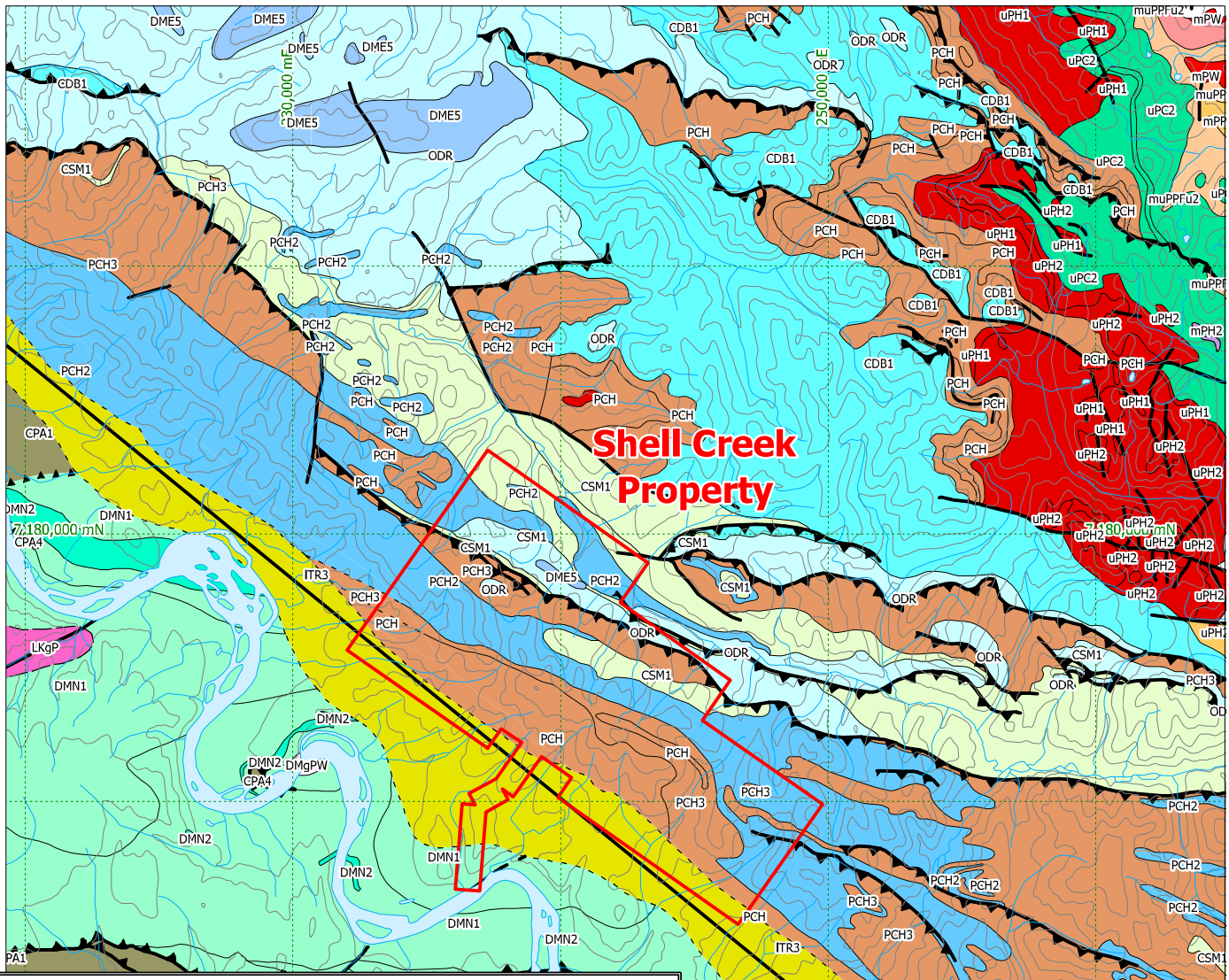
The Shell Creek property is underlain by Late Proterozoic to early Palaeozoic rocks of the Selwyn basin (Figure 3). The basin is one of the Yukon's roughly six major tectonic elements and considered part of Ancestral North America. The lithologies record several episodes of pericratonic rifting with subsequent subsidence. Generally, the basin fill comprises shale, limestone, chert and grit that have been subdivided across the basin into many formations and distinct facies that may or may not be time-equivalent. Regional geological mapping of the Shell Creek area (Thompson et al., 1992) provides a framework for the regional and property-scale descriptions below.

The lower Hyland Group (Yusezyu Formation, **PCH1**) comprises quartz-rich sandstones ranging from medium-grained sand to pebble conglomerate. Distinct, opalescent blue, spherical, quartz grains are common. The bottom of the formation is not exposed in the basin but the formation is estimated to be greater than 3 km thick (Gordey and Anderson, 1993). At the top of the Yusezyu Formation, a crystalline limestone or calcareous sandstone unit is generally present (**PCH3**). This unit marks the transition from Yusezyu Formation sandstones to fine-grained red and green mudstones of the Narchilla Formation (**PCH3**). The limestone and Narchilla mudstones are locally interfingered. Iron formation (**PCHfe**) is mapped as a sub-unit of the Narchilla Formation.

An enigmatic, undescribed unit (**PCSch**) assigned a Precambrian to Lower Cambrian age and interpreted to be younger than the Hyland group by Thompson et al. (1992) consists of localized occurrences of a medium- to coarse-grained chlorite-magnetite schist.

Stratigraphically overlying, but of unknown stratigraphic relationship to, the Hyland Group are volcanic and minor carbonate rocks of the Lower Cambrian and Lower Ordovician Marmot Formation. The oldest member of the formation is interpreted to be flow-banded rhyolite, felsite, felsic breccias and tuff (**COV1**). These are overlain by subaqueous amygdaloidal basalt flows and breccias (**COV**) with intermingled white-weathering grey limestone (**COl**). Also present in the formation are mafic dykes and sills interpreted to be subvolcanic to the mafic volcanic rocks.

The Middle Ordovician to Middle Devonian is represented by the Road River Group consisting of black, medium-bedded chert (**ORR**) and black shale, slate, interbedded chert and sandstone (**ODRR**). Graptolites have been reported from stratigraphy at the base of the chert units.



STRATIGRAPHIC ROCKS

TERTIARY
- TQS — basalt/tuff/breccia

EOCENE
- ITR3 — shale/claystone/siltstone/sandstone/conglo/coal

TRIASSIC
- uTrA — argillite/sandstone/limestone

CARBONIFIEROUS and PERMIAN
- CPA — basalt/diorite/gabbro/greenstone
- CPA1 — basalt/diorite/gabbro/greenstone
- CPA4 — dunite/peridotite/harzburgite/diabase/serpentinite

DEVONIAN-MISSISSIPPIAN
- DMN1 — quartzite/gr-quartzite/qt-ms-cl-schist
- DMN2 — marble
- DME5 — mudstone/shale/sandstone/conglo

ORDOVICIAN-DEVONIAN
- ODR — shale/chert/siltstone/limestone/conglomerate

CAMBRIAN-DEVONIAN
- CDB1 — dolostone

CAMBRIAN-SILURIAN
- CSM1 — basalt/tuff/breccia

PROTEROZOIC-CAMBRIAN
- PCH — shale/siltstone/sandstone/limestone
- uPH1 — mudstone/dolostone/conglo
- uPH2 — basalt/flows/tuff/dykes/sills/flows/rhyolite
- PCH2 — limestone
- PCH3 — slate
- mPW — breccia

UPPER PROTEROZOIC
- uPC2 — dolostone/chert/breccia

MIDDLE PROTEROZOIC
- muPPFu2 — mudstone/quartzite/limestone/dolostone
- mPPFl2 — mudstone/dolostone/breccia
- mPH2 — diorite/gabbro/sills/dykes

LOWER PROTEROZOIC
- lPQ — shale/siltstone/sandstone
- lPG — mudstone/shale/siltstone/sandstone

PLUTONIC ROCKS

CRETACEOUS
- LKgP — granodiorite/diorite/quartz diorite
- mKgW — granodiorite/quartz diorite
- DMgPW — orthogneiss

From: Gordey, S.P. and Makepeace, A.J. (comp.) 1999

20 km

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Shell Creek Property

LOCATION MAP

EQUITY

Date: DEC 2011	Scale: 1:250,000	Figure 3
U.T.M. Zone: UTM7 - NAD83	Mining District: DAWSON	
N.T.S.: 116C/9,10	State/Province: YUKON	

Overlying the Road River Group are rocks assigned to the Devono-Mississippian Earn Group (**DME1**, **DME2**). This group comprises chert-quartz sandstone, chert-quartz pebble conglomerate, black siltstone and black limestone, which typically occurs in stratigraphic contact with the underlying Road River Group. Locally, however, it lies unconformably on rocks assigned to the Hyland Group where pre- to syn-Earn Group block faulting is prevalent.

To the north of the property and beyond the limit of the Selwyn basin (demarked by the Dawson Thrust), Middle to Upper Proterozoic rocks of the Mackenzie Platform are exposed in the Coal Creek Inlier. Comprised of fine-grained siliciclastic and carbonate rocks of late Paleoproterozoic age, these rocks were deposited during two cycles of subsidence and uplift in a rift-related, intra-cratonic basin. Following deformation, mafic to intermediate dykes, sills and stocks intruded at 1.71 Ga (Thorkelson et al., 2001), apparently contemporaneously with extrusion of sub-aerial mafic flows of similar composition. Subsequently, large volumes of iron-rich, oxidized hydrothermal fluids invaded the sedimentary rocks, probably along the same structures used by the intrusions, creating the extensive, crosscutting breccia bodies known as the Wernecke and Ogilvie breccias.

A thick sequence of Eocene shale, sandstone, conglomerate and coal (**ITR**) infills the topographic low of the Tintina trench and separates rocks assigned to Ancestral North America in the east from allochthonous assemblages of the Yukon Tanana terrane to the west.

In the Shell Creek area, lithologies of the Selwyn Basin are exposed in the Dawson Thrust Sheet, bound by the Dawson Tthrust to the north, and the Tombstone Thrust to the south and east. Mesozoic docking of allochthonous terranes to the southwest of the Selwyn Basin resulted in thin-skinned thrusting and folding with northward displacements upwards of 200 km (Gabrielse, 1991), placing the basinal lithologies overtop of the carbonate-dominated Mackenzie Platform. Concurrent with the crustal thickening, numerous calc-alkaline plutons were emplaced into the sedimentary package described above. Post-Cretaceous to early Eocene dextral transcurrent faulting along the northwest striking Tintina-Rocky Mountain trench system imparted similarly-oriented brittle structures and cut the Dawson Thrust sheet at the Shell Creek property's southwestern margin. Finally, pull-apart basins with related northeast-striking normal faults and Eocene bimodal volcanism occur locally.

Low-grade (sub-greenschist) metamorphism is typical of the Selwyn Basin but amphibolite facies metamorphism is present within contact aureoles of the Selwyn Plutonic suite. Deformation in the Selwyn Basin is dominated by the interplay of less competent quartz-poor and competent quartz-rich layered rocks. Large-scale structures consist of thrust-faults, open to tight folds, locally intense small-scale folds and zones of closely-spaced imbricate thrust sheets. These structures are attributed to Early Cretaceous northeast-directed compression pre-dating the extensive plutonism in the basin. Typically a well-developed phyllitic to slatey cleavage is present and is most prevalent in mudstone and siltstone. The dominant fabric in the basin trends northwest and generally dips steeply to the northeast but in places may be shallowly south-dipping.

7.2 Property Geology

The Shell Creek property is underlain by the Hyland, Marmot, and Road River formations (Thompson 1992). The structural grain is northwest-striking with moderate to steep dips to the northeast and southwest, reflecting the predominance of northwest-plunging folds (Figure 5). Indications of younging direction are elusive, however fold symmetries are interpreted from bedding orientation and cleavage-bedding relationships. The northeast-verging Coal Creek Thrust fault ("CCT") separates Neoproterozoic rocks of the Hyland and Marmot formations in the hanging wall from Palaeozoic rocks assigned to the Marmot and Road River formations in the footwall (Figure 4).The units are described from oldest to youngest below.

The oldest rocks underlying the Shell Creek property are interpreted to be augite-phyric mafic volcanic rocks that occur in the western portion of the property. Locally, fine-grained phyllitic tuff is thinly interbedded with white to light grey-weathering, silty to fine-grained crystalline grey limestone assigned to the Hyland Group. The limestone is easily traceable and forms resistant, castellating outcrops. Thickness variations in the limestone are likely due to fold repetitions or true thickness variability but it is assumed to be at least several hundred meters thick. South of the CCT, the limestone is exposed in the limbs of a northwest-plunging syncline and at the apex of the fold in the southeast of the property. To the north of the CCT,

limestone is exposed in the northern corner of the property in a single 1.5 km wide belt and trends to the southeast.

Thin- to medium-bedded maroon, green, grey and black mudstone and fine-grained sandstone of the Narchilla Formation is interpreted to conformably overlie and is locally intercalated with the limestone. Rocks of the Narchilla Formation are exposed in four belts across the hanging wall of the CCT, corresponding to two parallel synclines. Thickness varies dramatically along strike from approximately 400 m to 1000 m, due to a syn-depositional fault located in the area of Cliff Creek (Figure 8). Within the siltstone horizon, a banded iron formation that varies in thickness from several metres up to 50 m is comprised of submillimetre to several metre thick horizons of fine-to medium-grained magnetite intercalated with cherty, hematitic or chloritic horizons. The iron rich horizons occur in both limbs of the synform that underlies the property and has been previously divided into three domains, the north limb, the south limb and the east zone. All three areas form prominent features in aeromagnetic data with the north limb forming a prominent magnetic high for a distance of approximately 1200 m while the southern limb is associated with intermittent magnetic highs extending for approximately 1000 m. The east zone is a complex zone of intensely folded iron formation east of Shell Creek that appears to form the apex of a fold.

Intense chlorite alteration of rocks adjacent to the iron formation occurs to such a degree that the rocks locally comprise chlorite schist. Commonly, the iron formation occurs at the top of the siltstone member, however it appears to migrate deeper into the siltstone member where the siltstone thickens. Essentially, the iron formation maintains its relative position to the base of the siltstone.

Overlying the siltstone is a package of subaqueous mafic volcanic flows, pillows, volcaniclastic breccias and rare green siltstone. At the base of the volcanic package, basaltic pillows are amygdaloidal and locally peperitic within a mudstone matrix (Figure 6). Chlorite alteration is pervasive and epidote alteration is prevalent both as veins and groundmass in hyaloclastic breccias, in the core of two northwest-striking synclines and to the north of the property in the footwall of the CCT.

Siltstone, greywacke and conglomerate assigned to the Road River Formation occur in the immediate foot wall of the CCT. They are assumed to be younger than the Marmot Formation, however no contact relationship between them was observed on the property.

The lithologies in the hanging wall of the CCT are folded about a northwest-striking axial plane and form two syncline-anticline pairs. Lineations generally plunge to the northwest, however locally they plunge to the southeast suggesting modification by late structures. Indeed, several northeast- or northwest-striking faults cut and offset the stratigraphy to varying degrees. The most dramatic structural change occurs across a late fault that occupies Shell Creek where folds on the northwest side of the creek plunge to the northwest while on the southeast side of the creek fold axes and bedding planes suggest a steep southeast plunge. Furthermore, volcanic rocks are abruptly truncated by this fault and do not occur on the southeast side. This implies that the offset across this structure is significant that banded iron formation and siltstone are roughly aligned with the stratigraphy on the northwest side of the creek.

Abrupt changes in stratigraphic thickness occur at the head of Cliff Creek where approximately 450 m of siliciclastic stratigraphy of the Narchilla Formation abuts mafic volcanic rocks of the Marmot Formation. The change is attributed to a synvolcanic fault that strikes to the northwest. Although the fault cannot be observed directly due to the lack of coherent outcrop in the area, the local occurrence of strong chlorite alteration in the siltstone, several small diorite sills, a spaced northwest-striking fracture in nearby outcrops, and mineralized quartz veins orthogonal to the proposed fault support its existence.

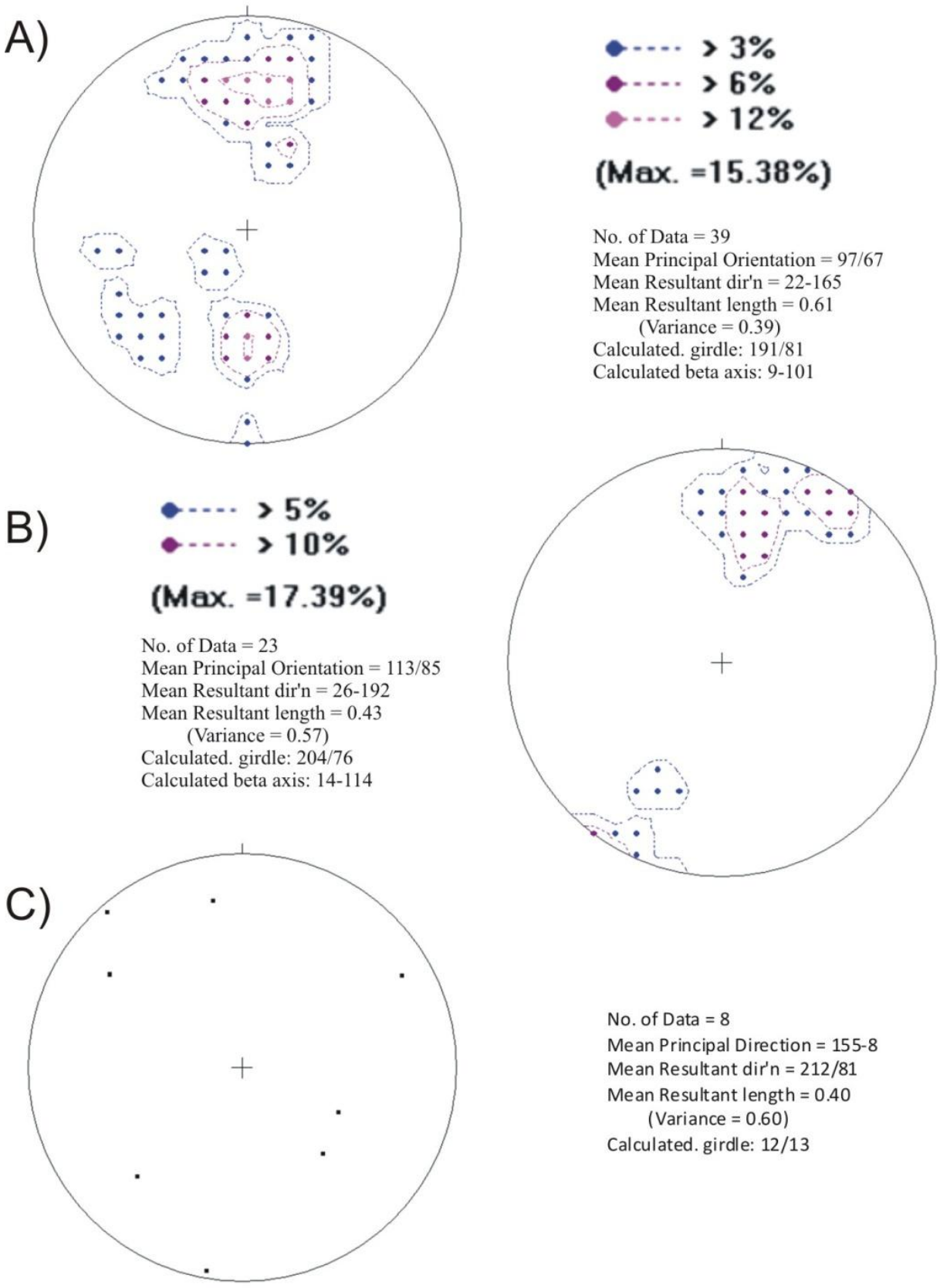


Figure 5: Structural data from the Shell Creek property, A) poles to bedding orientations measured property wide, B) poles to S1 cleavage taken from property wide measurements, C) poles to F1 and S0-S1 intersection lineation measured property wide.

7.3 Property Mineralization

Two MINFILE showings occur on the property (Figure 4): the Krausse (MINFILE # 116C 071) and the Shell Creek (MINFILE # 116C 029) Cu-Au-Fe occurrences. However, they share the same MINFILE description and refer to the same iron formation; it is likely that the two are used in combination to delineate the strike length of the iron formation. The Cu-Au-Fe association can be broken down into two separate styles of mineralization.

Banded iron formation comprises sub-millimetre to several metre thick horizons of fine- to medium-grained magnetite intercalated with cherty, hematitic or chloritic horizons. Locally, 1-3% pyrite and 1% pyrrhotite with trace chalcopyrite occur as blebby clots or fine-grained disseminated subhedral crystals. The iron formation is typically associated with intense chlorite-magnetite alteration at its margins. Samples collected form trenches in 1969 returned 29.2% iron from the chert-magnetite facies and 28.8% iron from the hematite facies. No significant base or precious metal values have been reported from the iron formation to date. Although locally discordant to stratigraphy, the iron formation is generally stratabound and is therefore folded similarly to the host rocks, occurring in a northwest-plunging synform. It is traceable on surface for at least 6 km in outcrop, subcrop and float while airborne magnetic data delineates the formation for no less than 12 km along its northern limb. Its strike extent along the southern limb is less and is continuous for approximately six kilometres from the apex of the fold and discontinuous for a further 3.5 km thereafter (Figure 4).

The second mineralization style consists of massive quartz-iron carbonate-sericite veins that locally contain strongly to intensely chloritized fragments of the host siltstone. Mineralization consists of chalcocite where veins occur in proximity to the iron formation or chalcopyrite further away from the veins. Secondary malachite occurs within the quartz veins or intrafolial within the phyllite fragments. Locally, envelopes of fine-grained chalcocite can be found around fragments of siltstone hosted within the veins at the veins margins. Fine-grained visible gold (VG) is associated with the chalcocite mineralization, occurring as blebs in contact with or partially included within the anhedral chalcocite ribbons (Figure 6).

The phyllite is strongly altered epiclastic siltstone and sandstone that host the quartz veins, however the alteration does not appear to extend very far into the wall rock. Areas of mineralization are most apparent where trace amounts of malachite bleed into the foliation and fracture planes of the surrounding siltstone from the weathering of chalcocite and are visible in the scree or in float. The best example of this mineralization is located on the saddle above Cliff Creek and the adjacent northeast facing slope. Further northwest similar quartz veins found in float contain up to 3% chalcopyrite and no appreciable gold.

The quartz vein material can rarely be found in situ, however a single outcrop of massive quartz vein interpreted to be in place is located on the upslope edge of coincident Cu- and Au-in-soil anomalies and is therefore interpreted to be the source of the anomaly. The broader area is strewn with abundant white vein quartz boulders similar to the vein which hosts chalcocite and gold mineralization, implying that the soil anomaly is exaggerated from two relatively small sources of mineralization. Furthermore, a vein orientation at 125°/48°SW (RHR) would roughly align it with the larger Cu-Au anomalies across a high saddle south of this occurrence (Figure 7). Essentially, if this orientation is correct it implies that a large portion of the soil geochemical anomalies on the property are the result of a dip slope exposure of a single or limited set of veins hosted within a southwest-striking structure.

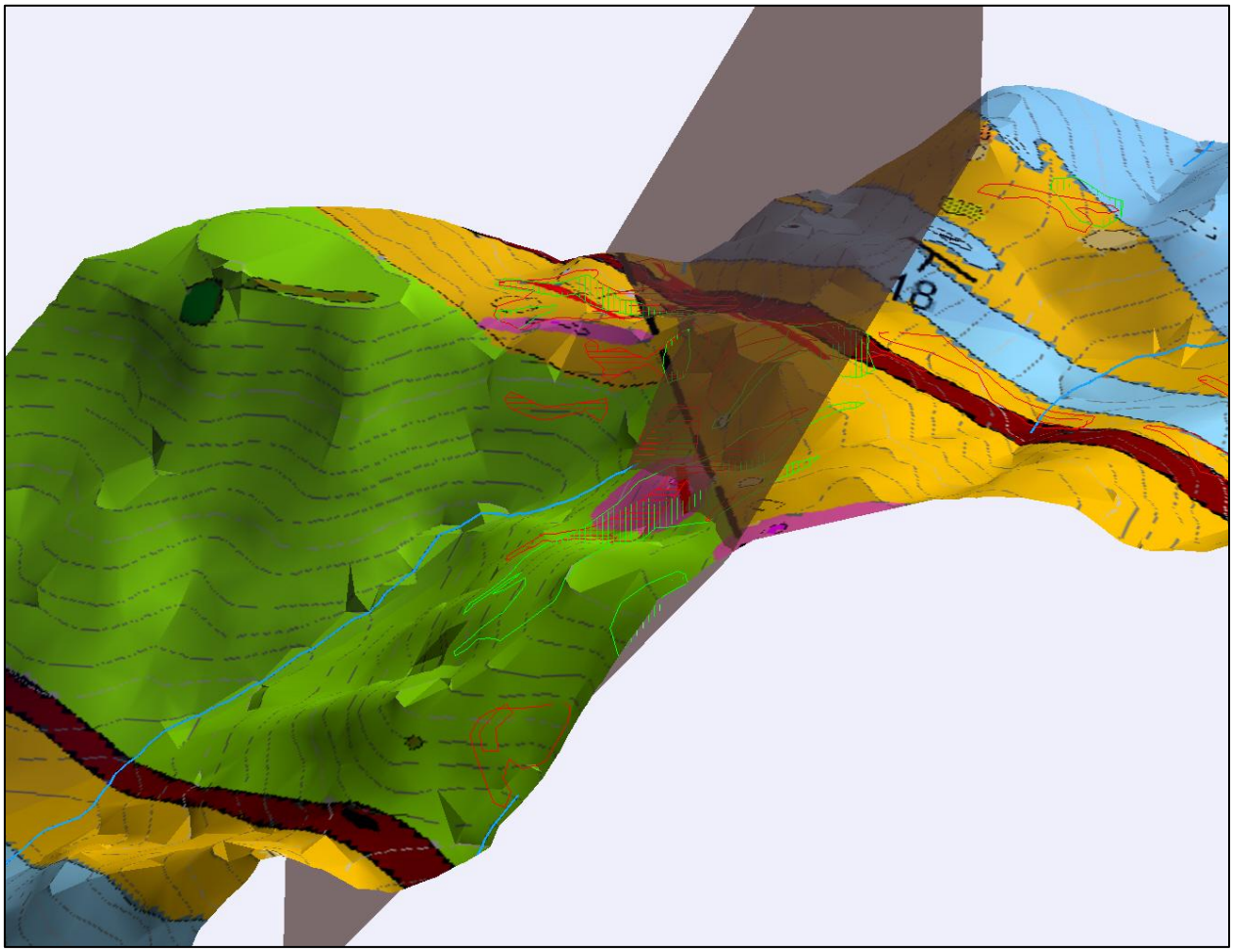


Figure 6: A 3-D rendering of the Cliff Creek area geology. The brown plane is a simplified and idealized syn-depositional fault oriented 160°/55°W that controls mineralized quartz vein occurrences and associated weak chlorite alteration. The trace of the fault where it intersects the surface is interpreted to account for the soil geochemical anomalies and abrupt thickness changes in the Narchilla and Marmot formations.

8.0 GEOCHEMISTRY

8.1 Silt Geochemistry

In 2011 a total of 44 standard, grab-style silt samples were collected during a one day reconnaissance silt blitz survey covering the northern portion of the property. Silt sample data is presented as two data sets. The first is the 1976 and 1977 National Geoscience Reconnaissance (NGR) silt survey data collected throughout mapsheets 116B; parts of 116C, 116F and 116G and released as part of GSC Open File #2365. The NGR data presented in this report are only those samples collected in the Selwyn basin comprising a total of 416 samples. The second data set comprises 120 silt samples taken from the Shell Creek property: 76 samples collected in 2002 and 44 collected in 2011; data for the 143 silt samples collected in 2004 are not available in digital format. Tables 3 and 4 display the percentile data for the NGR and Shell Creek silt sample data respectively.

Comparison of the two silt data sets illustrates the lesser abundance of mafic volcanic rocks in the Selwyn basin in comparison to the Shell Creek area. This is apparent in the elevated levels of select elements in the Shell Creek data set that are typically associated with mafic volcanic rocks such as Co, Cu and Ni.

Table 3: NGR Silt Geochemistry Percentiles (116C and 116B)

Percentile	Ag (ppm)	As (ppm)	Au (ppb)	Co (ppm)	Cu (ppm)	Ni (ppm)	Pb (ppm)	U (ppm)	Zn (ppm)
60th	0.1	14	6	16	42	44	16	4	135
70th	0.1	18	8	19	50	56	18	5	156
80th	0.1	25	9	24	60	73	23	6	202
90th	0.4	50	18	30	75	102	32	8	346
95th	0.6	115	28	35	95	127	42	20	527
98th	0.8	264	48	40	120	153	62	30	960
Count	416	416	416	416	416	416	416	416	416
Minimum	0.1	3	1	4	6	5	1	0	36
Maximum	1.6	670	181	61	228	258	350	133	2750

Table 4: Shell Creek Silt Geochemistry Percentiles

Percentile	Ag (ppm)	As (ppm)	Au (ppb)	Co (ppm)	Cu (ppm)	Ni (ppm)	Pb (ppm)	U (ppm)	Zn (ppm)
60th	0.1	10	4	20	44	65	13	3	107
70th	0.2	10	6	24	53	87	14	3	123
80th	0.2	13	9	29	77	112	17	3	145
90th	0.3	20	16	36	137	159	23	3	343
95th	0.4	30	23	48	218	190	34	4	701
98th	0.4	77	33	63	254	266	55	5	1413
Count	120	120	120	120	120	120	120	120	120
Minimum	0.1	3	2	4	13	16	3	2	32
Maximum	0.5	139	77	160	301	754	87	6	2514

Table 5 lists results for 2011 silt samples with anomalous metal concentrations, as defined by greater than 90th percentile for the sample population collected from the Shell Creek property. Several silt samples returned elevated Zn and a single sample (L558605) returned very high concentrations of Mo and Ni (Figures 7a-d). All of the anomalous samples occur in drainages that originate at or near a saddle in the north of the property that is underlain by mafic volcanic rocks and mudstone. A day of contour soil sampling and prospecting deemed the anomalous results to be derived at least in part from a sphalerite-bearing quartz vein found in float (rock sample L558523) located between two of the contour soil lines. Notably the soil lines below the quartz vein float returned anomalous Zn while those above did not. None of the samples returned anomalous values for Cu or precious metals.

Table 5: Significant Silt Samples from 2011

Sample #	East (NAD83)	North (NAD83)	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)
L558605	522622	7168514	2	0.5	11	38.1	193.5	754.1	1637
L558652	522447	7169502	2	0.1	5.6	35.6	2.2	137.8	492
L558653	522372	7169899	-	0.1	6.1	40.2	2.1	155.1	782
L558654	525160	7167793	4	0.3	81	41.0	19.8	261.6	2514
L558655	525033	7167807	2	0.4	24.8	38.5	12.1	230.0	2279
L558801	525308	7169875	4	0.3	17.3	37.0	6.7	123.0	751
L558802	525741	7168908	4	0.4	19.9	38.3	7.7	146.7	1014
L558852	525183	7170218	3	0.4	13.5	40.1	5.0	105.0	591

8.2 Soil Geochemistry

Analytical methods, and in some cases labs used, vary from year to year for soil samples, consequently, data from different years and thus different analytical procedures were treated as separate populations. Table 6 illustrates the methods utilized according to year. Percentiles were calculated for elements of interest individually for each unique dataset (Figures 8b-8e; Table 7).

Table 6: Shell Creek Soil Geochemical Analytical Methodology.

Year	Lab	Method Code	Digestion Method	Analytical Method
2002	*Unknown*	*Unknown*	*Unknown*	*Unknown*
2004	*Unknown*	*Unknown*	*Unknown*	*Unknown*
2005/06	Acme Analytical	1DX*	2-2-2 Aqua Regia (15 g)	ICP-MS
2007	Eco Tech	Not listed	Not listed	Not listed
2008	SGS Labs	MMI	MMI-M[t]	ICP-MS
2011	Acme Analytical	1DX	1-1-1 Aqua Regia (0.5 g)	ICP-MS
		3B	Fire Assay Fusion Au	ICP-ES

* Modified analytical method

[t] Proprietary method not described

Table 7: 2011 Shell Creek Soil Geochemistry Percentiles

	Au (ppb)	Au (ppb) FA	As (ppm)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
75th	4.7	6.0	9.2	66.5	44.1	15.9	0.4	74.0
80th	5.8	7.0	10.1	76.7	50.4	17.8	0.5	79.0
90th	9.8	12.0	13.6	111.6	74.1	23.5	0.7	95.0
95th	14.8	18.0	18.7	150.0	100.8	29.9	1.0	116.0
98th	23.9	27.0	26.4	196.9	135.5	43.3	1.7	166.0
99th	42.6	37.0	42.3	252.4	170.5	66	2.4	229.0
Count	4313	4184	4313	4313	4313	4313	4313	4313
Min	0.3	1.0	0.3	0.2	0.1	0.3	0.1	0.5
Max	1940.3	285.0	594.7	549.1	339.1	1377.9	52.1	7576.0

Table 8: Correlation coefficients for selected elements on the Shell Creek project

	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
Au (ppb)	1						
Ag (ppm)	0.03	1					
As (ppm)	0.09	0.17	1				
Cu (ppm)	0.26	0.05	0.11	1			
Ni (ppm)	0.08	0.04	0.14	0.39	1		
Pb (ppm)	0.03	0.12	0.18	0.05	0.06	1	
Zn (ppm)	0.02	0.07	0.10	0.08	0.16	0.11	1

8.2.1 Gold

Gold results are spotty throughout the previous and current year's results (Figure 7a). Work from past programs has returned multiple samples running >100 ppb gold, typically these samples are located on or very near the location of the iron formation but commonly occur as single point anomalies. Soil grids in 2011 were designed to delineate several of the previously reported soil anomalies however no consistent anomalies of significant proportions were found.

The best results were from grid #4 (Figure 7b) where several of the infill lines returned single point values ranging from 40 ppb to 117 ppb Au. The anomalous results parallel the iron formation, forming a narrow, single-sample wide anomaly 300 m long. The 2011 results extended the anomaly by approximately 200 m and it remains open to the southeast.

The association between gold and the iron formation is also present on the northern limb (Figure 8b) where 2011 results have confirmed and locally in-filled the existing low-level soil anomaly, as well as extending it 100 m to the east. In this area, the soil anomaly is attributed to a vein or veins with gold andchalcocite.

8.2.2 Copper

Samples collected at the southern end of the grid located above Cliff Creek returned spotty moderate to high values of copper. This area of erratically anomalous copper occurs adjacent to the primary Cu-in-soil geochemical anomaly that has been the focus of most exploration to date (Figure 7). The absolute values of the 2011 results do not appear to be as high as values in the adjacent "historical" anomalies.

A cluster of three soil samples anomalous in Cu and located near 522 900 mE and 7 166 000 mN range from 127 to 302 ppm (Figure 7c). They are interpreted to mark the location of chalcopyrite-bearing quartz veiningsimilar to material traced up the adjacent drainage.

8.2.3 Pb-Zn

Two Pb-Zn soil anomalies occur on the Shell Creek property. The first is roughly coincident with a siltstone horizon immediately below the iron formation in the area of gold-bearing quartz veins and adjacent to the large copper-in-soil geochemical anomaly (Figures 7d & 7e). The base metal anomaly is roughly 1150 m x 150 m in extent with values ranging from 95 to 218 ppm Zn and 13 to 76 ppm Pb.

The second Pb-Zn anomaly is in the southern end of the property and occurs over a 1100 m x 400 m area and is open to the northwest and southeast (Figures 8d & 8e). Similar to the first anomaly, it is roughly parallel to the underlying stratigraphy. Values range from weakly anomalous at 16 ppm Pb and 94 ppm Zn to strongly anomalous at 164 ppm Pb and 635 ppm Zn. No source has been found for either Pb-Zn soil anomaly.

8.3 Rock Geochemistry

Rock sampling in 2011 was done for two purposes: samples analyzed for potential base or precious metal mineralization (Table 9) and samples analyzed for total iron oxide content (Table 10). Rock descriptions are attached in Appendix D.

Sample L558554 consisted of well-foliated ultramafic rock found in float and returned anomalous MgO (26.43 %), Cr2O3 (0.195 %) and Ni (0.115 %). The rock's origin was unclear but it is assumed to be from an ultramafic body associated with the Marmot formation mafic volcanic rocks.

Samples L558624 and L558629 were collected in drainages above camp 1 at the northwestern end of the property. They are comprised of hematized quartz vein with trace to 10% blebby chalcopyrite and returned 257 ppb Au, >10000 ppm Cu and 353 ppb Au, 795 ppm Cu respectively. Samples of similar material collected from the same drainage returned negligible gold but were elevated in copper with values above detection (>10000 ppm) in sample L558628 and 3353 ppm in sample L558630. This material could not be found in outcrop but is thought to be located near a series of anomalous soil samples discussed above.

Sample L558524, collected at the northwestern end of the property returned anomalous Au and As values of 182 ppb and 2078 ppm respectively. This sample consisted of a silicified volcanic and mudstone clast breccia found in float that contained up to 3% clotty pyrite and trace fine-grained acicular arsenopyrite. The unit was later found in outcrop but lacked the alteration associated with mineralization.

Sample L558940 was collected from a weakly mineralized quartz boulder found in float near the south central portion of the property, approximately 500 m northwest of the location of visible gold found in massive quartz veins. The boulder contains trace chalcocite and exhibits weak malachite staining. This sample returned 136 ppb Au and 304 ppm Cu.

The highest gold results were returned from sample L558950 collected from an outcropping quartz vein containing VG. The sample returned 4.5 g/t Au and 0.5% Cu. Two additional chip samples of 2 m and 2.2 m in width were collected from the same outcrop with only one sample returning appreciable gold and copper values of 141 ppb and 175 ppm respectively.

Table 9: Significant Rock Sample Results (Base and Precious Metals)

Sample #	East (NAD83)	North (NAD83)	Elevation (m)	Ag (ppm)	As (ppm)	Au[t] (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)
L558523	524203	7168088	1027	0.5	19.4	<2	24	31.3	23400
L558524	524203	7168089	1020	<0.1	2078.1	182	4.9	13.8	80
L558624	521985	7165350	643	2.8	26.0	257	>10000	2.2	7
L558628	522978	7165311	871	<0.1	42.3	3.2*	>10000	2.8	10
L558629	523092	7165380	910	1.7	488.4	353	795.1	7.7	3
L558630	523350	7165437	1042	0.2	8.7	<2	3353.2	1.7	3
L558940	527724	7162868	1204	0.1	<0.5	136	304.5	3.6	31
L558946	528308	7162503	1228	0.1	<0.5	141	175.7	1.4	12
L558950	528321	7162473	1225	3.5	<0.5	4511	5499.3	7.3	19

t Results derived from fire assay analysis
*Insufficient material for fire assay analysis, result derived from ICP analysis

The banded iron formation is comprised of sub-millimetre to several metre thick horizons of fine- to medium-grained magnetite intercalated with cherty, hematitic or chloritic horizons. Locally, 1-3% pyrite and 1% pyrrhotite with trace chalcopyrite occur as blebby clots or fine-grained disseminated subhedral crystals. The majority of the samples were collected from the best exposure at the western end of the iron formation in the northern limb of the fold.

Results from the analyses of the banded iron formation indicated iron grades range from 32% to 56% Fe_2O_3 with up to 3.5% MgO, 1% MnO, 1.75% P_2O_5, 0.5% TiO_2 and negligible gold values. These grades are significantly higher than values reported in the historical programs. Several samples (L558647, L558648 and L558650) that contained visible chalcopyrite returned low grade Cu values ranging from 104 ppm to 951 ppm however iron values were typically lower in these samples. A chip sample across a single outcrop of the iron formation returned 41.74 % Fe_2O_3, 2.25 % MgO, 0.24 % MnO, 0.41 % P_2O_5 and 0.36 % TiO_2 over 5.46 m.

Table 10: Significant Rock Sample Results (Banded Iron Formation)

Sample #	East (NAD83)	North (NAD83)	Elevation (m)	Fe2O3 (%)	MgO (%)	MnO (%)	P2O5 (%)	SiO2 (%)	TiO2 (%)
L558552	532736	7160126	832	44.95	0.86	1.13	1.74	28.62	0.19
L558555	532662	7159998	795	38.40	0.53	0.26	0.21	49.60	0.14
L558635	524114	7164212	1103	49.50	2.16	0.07	0.48	40.68	0.34
L558636	525554	7163639	1196	39.90	3.64	0.69	0.42	9.71	0.33
L558637	525587	7163581	1221	37.97	0.94	0.12	0.41	54.85	0.24
L558638	525584	7163579	1223	39.47	3.04	0.28	0.38	47.25	0.51
L558639	525574	7163587	1218	43.43	2.11	0.23	0.36	45.42	0.32
L558640	525570	7163582	1216	34.20	3.46	0.34	0.30	49.94	0.52
L558641	525569	7163582	1219	39.22	2.82	0.34	0.34	48.45	0.37
L558642	525566	7163589	1214	56.13	1.11	0.10	0.47	36.30	0.20
L558643	524589	7162600	980	32.48	2.46	0.90	0.47	43.36	0.63
L558649	531803	7159017	603	34.63	0.55	0.07	0.19	60.97	0.09

9.0 DISCUSSION AND CONCLUSIONS

The 2011 exploration program was designed to characterize known mineralization and bolster data around anomalous soil samples from previous exploration programs. From this work it appears that several of the previously proposed models can be ruled out. The proposition that the property should be explored for IOCG deposits similar to those proposed for the breccia bodies in the Wernecke and Olgilvie mountains is misguided. IOCG deposits includes a large range of high iron, low sulphur, multi-element deposits associated with hematite and/or magnetite breccias (Williams, 1999) and occur primarily in Proterozoic rocks, usually in intra-cratonic settings associated with rift faults (Hitzman et al., 1992). They are characterized by a distinctive element suite of copper, gold, cobalt, silver, uranium, rare earth elements, barium, molybdenum and fluorine. Breccia bodies occurring in the Wernecke and Olgilvie mountains are proposed to have been part of a 1.7 Ga phreatomagmatic event and are hosted in thick successions of monotonous carbonate and siliciclastic rocks of Middle Proterozoic age. Although similar breccias occur north of the Shell Creek property they are – similar to those in the Wernecke Mountains – hosted by early to mid Proterozoic rocks of the Mackenzie platform. The Shell Creek property however, is underlain by late Neoproterozoic and younger rocks that postdate the age of mineralization found in the Wernecke and Olgilvie breccias as well as the IOCG deposits of Australia such as Mt. Ernest Henry and Olympic Dam (Reeve et al., 1990). Furthermore, neither the element association described above nor phreatomagmatic breccias occur on the property.

A sedimentary (redbed) copper model has been previously suggested for the property. These deposit types occur throughout the world and throughout geologic age and are characterized by five features (Renfro, 1974); 1) Hosted in strata deposited along the shoreward fringe of a restricted marine lagoon or shallow inland sea. 2) Hosted by reduced sandstone, shale or stromatolitic dolomite. 3) Underlain by red-bed or oxidized strata. 4) Overlain by evaporites and/or dolomite. 5) Exhibit a vertical and lateral zonation of metals.

Other significant features are the presence of mafic volcanic rocks underlying the deposits which are proposed for the source of the copper and a typical host lithology comprised of algal carbonate or calcareous siliciclastic rocks (Chartrand et al., 1989). Clearly, the characteristics of this model do not match the features observed on the Shell Creek property. Most notable is the lack of evaporitic rocks and a sabkha environment or any evidence that these rocks were deposited in an intracratonic setting.

The third mineralization style suggested for the property is that of quartz saddle-reef style mineralization. These deposits are typical of thick turbiditic sequences where auriferous fluids are liberated during isoclinal folding of the host stratigraphy. Typically, the Au-bearing quartz veins occur in fold apices and may be bedding-parallel or cross-cutting. On the Shell Creek property, Au-bearing veins are located along the northern limb of the property-scale fold, not at the apex in the southeast of the property as would be expected. Moreover, the veins exhibit a strong cleavage that is interpreted to be axial planar to said fold and thus are likely to predate the folding.

Work in 2011 has demonstrated that the mineralized veins, their associated alteration and mineralization are controlled by a syn-depositional fault. This fault was likely a conduit for relatively hot fluids (indicated by the presence of chalcopyrite) migrating through the young volcanic and fine siliciclastic stratigraphy and responsible for the thickness changes observed in the adjacent siltstone and volcanic units. Mineralization located on the slopes above Cliff Creek consists of Au-Cu bearing quartz veins found in float and outcrop. Soil geochemical anomalies that are related to the quartz veins and their associated alteration of the host siltstone occur across these slopes also. The relatively limited extent of mineralization both within the veins and the limited extent of the veins themselves make them a poor target for future exploration.

Of all the models put forth the Algoma style iron formation appears to be the most accurate. These deposits are typically considered exhalative units associated with synvolcanic faults on unstable continental margins. They have been described to be variably composed of chert, hematite and sulphide facies where the sulphide facies may be composed of massive sulphide style base metal mineralization. However, on the Shell Creek property only the chert and hematite facies have been identified. Furthermore, none of the soil geochemical results suggest that a sulphide facies is present.

Due to the lack of compelling base or precious metal targets and limited exploration potential of the known mineralization, no further work is recommended for the Shell Creek property.

Respectfully submitted,



Robin S. Black, M.Sc. P.Geo.

EQUITY EXPLORATION LTD.

Vancouver, British Columbia

January 4th, 2011

Appendix A: Bibliography

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Appendix B: Claim Data

Grant Number	Claim	Owner	Staking Date	Recording Date
YC21149	Simba 1	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21150	Simba 2	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21151	Simba 3	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21152	Simba 4	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21153	Simba 5	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21154	Simba 6	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21155	Simba 7	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21156	Simba 8	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21157	Simba 9	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
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YC21161	Simba 13	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21162	Simba 14	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21163	Simba 15	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21164	Simba 16	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21165	Simba 17	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21166	Simba 18	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
YC21167	Simba 19	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
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YC21180	Simba 32	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
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YC21186	Simba 38	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
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YC21188	Simba 40	Logan Resources Ltd. - 100%	2002/02/07	2002/02/21
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Grant Number	Claim	Owner	Staking Date	Recording Date
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Grant Number	Claim	Owner	Staking Date	Recording Date
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YC30412	Simba 204	Logan Resources Ltd. - 100%	2004/04/05	2004/04/08
YC30413	Simba 205	Logan Resources Ltd. - 100%	2004/04/05	2004/04/08
YC30414	Simba 206	Logan Resources Ltd. - 100%	2004/04/05	2004/04/08
YC30415	Simba 207	Logan Resources Ltd. - 100%	2004/04/05	2004/04/08
YC30416	Simba 208	Logan Resources Ltd. - 100%	2004/04/05	2004/04/08
YC30417	Simba 209	Logan Resources Ltd. - 100%	2004/04/05	2004/04/08
YC30418	Simba 210	Logan Resources Ltd. - 100%	2004/04/05	2004/04/08
YC30419	Simba 211	Logan Resources Ltd. - 100%	2004/04/05	2004/04/08
YC30420	Simba 212	Logan Resources Ltd. - 100%	2004/04/05	2004/04/08
YC30421	Simba 213	Logan Resources Ltd. - 100%	2004/04/05	2004/04/08
YC30422	Simba 214	Logan Resources Ltd. - 100%	2004/04/05	2004/04/08
YC32891	Simba 215	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11

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YC32892	Simba 216	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32893	Simba 217	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32894	Simba 218	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32895	Simba 219	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32896	Simba 220	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32897	Simba 221	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32898	Simba 222	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32899	Simba 223	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32900	Simba 224	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32901	Simba 225	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32902	Simba 226	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32903	Simba 227	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32904	Simba 228	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32905	Simba 229	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32906	Simba 230	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32907	Simba 231	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32908	Simba 232	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32909	Simba 233	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32910	Simba 234	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32911	Simba 235	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32912	Simba 236	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32913	Simba 237	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32914	Simba 238	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32915	Simba 239	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32916	Simba 240	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32917	Simba 241	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32918	Simba 242	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32919	Simba 243	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32920	Simba 244	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32921	Simba 245	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32922	Simba 246	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32923	Simba 247	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32924	Simba 248	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32925	Simba 249	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32926	Simba 250	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32927	Simba 251	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32928	Simba 252	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32929	Simba 253	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32930	Simba 254	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32931	Simba 255	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32932	Simba 256	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32933	Simba 257	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32934	Simba 258	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11

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YC32935	Simba 259	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32936	Simba 260	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32937	Simba 261	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32938	Simba 262	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32939	Simba 263	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32940	Simba 264	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32941	Simba 265	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32942	Simba 266	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32943	Simba 267	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32944	Simba 268	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32945	Simba 269	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32946	Simba 270	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32947	Simba 271	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32948	Simba 272	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32949	Simba 273	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32950	Simba 274	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32951	Simba 275	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32952	Simba 276	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32953	Simba 277	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32954	Simba 278	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32955	Simba 279	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32956	Simba 280	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32957	Simba 281	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32958	Simba 282	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32959	Simba 283	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32960	Simba 284	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32961	Simba 285	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32962	Simba 286	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32963	Simba 287	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32964	Simba 288	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32965	Simba 289	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32966	Simba 290	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32967	Simba 291	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32968	Simba 292	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32969	Simba 293	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32970	Simba 294	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32971	Simba 295	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32972	Simba 296	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC32973	Simba 297	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32974	Simba 298	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32975	Simba 299	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32976	Simba 300	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32977	Simba 301	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11

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YC32978	Simba 302	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32979	Simba 303	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32980	Simba 304	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32981	Simba 305	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32982	Simba 306	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32983	Simba 307	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32984	Simba 308	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32985	Simba 309	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32986	Simba 310	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32987	Simba 311	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32988	Simba 312	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32989	Simba 313	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32990	Simba 314	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32991	Simba 315	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32992	Simba 316	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32993	Simba 317	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32994	Simba 318	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32995	Simba 319	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32996	Simba 320	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32997	Simba 321	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32998	Simba 322	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC32999	Simba 323	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33000	Simba 324	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33001	Simba 325	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33002	Simba 326	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33003	Simba 327	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33004	Simba 328	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33005	Simba 329	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33006	Simba 330	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33007	Simba 331	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33008	Simba 332	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33009	Simba 333	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33010	Simba 334	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33011	Simba 335	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33012	Simba 336	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33013	Simba 337	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33014	Simba 338	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33015	Simba 339	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33016	Simba 340	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33017	Simba 341	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33018	Simba 342	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33019	Simba 343	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33020	Simba 344	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11

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YC33021	Simba 345	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33022	Simba 346	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33023	Simba 347	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33024	Simba 348	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33025	Simba 349	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33026	Simba 350	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33027	Simba 351	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33028	Simba 352	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33029	Simba 353	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33030	Simba 354	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33031	Simba 355	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33032	Simba 356	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33033	Simba 357	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33034	Simba 358	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33035	Simba 359	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33036	Simba 360	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33037	Simba 361	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33038	Simba 362	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33039	Simba 363	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33040	Simba 364	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33041	Simba 365	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33042	Simba 366	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33043	Simba 367	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33044	Simba 368	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33045	Simba 369	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33046	Simba 370	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33047	Simba 371	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33048	Simba 372	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33049	Simba 373	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33050	Simba 374	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33051	Simba 375	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33052	Simba 376	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33053	Simba 377	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33054	Simba 378	Logan Resources Ltd. - 100%	2004/06/08	2004/06/11
YC33055	Simba 379	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33056	Simba 380	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33057	Simba 381	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33058	Simba 382	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33059	Simba 383	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33060	Simba 384	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33061	Simba 385	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33062	Simba 386	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33063	Simba 387	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11

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YC33064	Simba 388	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33065	Simba 389	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33066	Simba 390	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33067	Simba 391	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33068	Simba 392	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33069	Simba 393	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33070	Simba 394	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33071	Simba 395	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33072	Simba 396	Logan Resources Ltd. - 100%	2004/06/10	2004/06/11
YC33073	Simba 397	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33074	Simba 398	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33075	Simba 399	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33076	Simba 400	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33077	Simba 401	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33078	Simba 402	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33079	Simba 403	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33080	Simba 404	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33081	Simba 405	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33082	Simba 406	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33083	Simba 407	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33084	Simba 408	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33085	Simba 409	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33086	Simba 410	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33087	Simba 411	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33088	Simba 412	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33089	Simba 413	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33090	Simba 414	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33091	Simba 415	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33092	Simba 416	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33093	Simba 417	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33094	Simba 418	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33095	Simba 419	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33096	Simba 420	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33097	Simba 421	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33098	Simba 422	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33099	Simba 423	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33100	Simba 424	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33101	Simba 425	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33102	Simba 426	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33103	Simba 427	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33104	Simba 428	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33105	Simba 429	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33106	Simba 430	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11

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YC33107	Simba 431	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC33108	Simba 432	Logan Resources Ltd. - 100%	2004/06/09	2004/06/11
YC35058	Simba 433	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35059	Simba 434	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35060	Simba 435	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35061	Simba 436	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35062	Simba 437	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35063	Simba 438	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35064	Simba 439	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35065	Simba 440	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35066	Simba 441	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35067	Simba 442	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35068	Simba 443	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35069	Simba 444	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35070	Simba 445	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35071	Simba 446	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35072	Simba 447	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35073	Simba 448	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35074	Simba 449	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35075	Simba 450	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35076	Simba 451	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35077	Simba 452	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35078	Simba 453	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35079	Simba 454	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35080	Simba 455	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35081	Simba 456	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35082	Simba 457	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35083	Simba 458	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35084	Simba 459	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35085	Simba 460	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35086	Simba 461	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35087	Simba 462	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35088	Simba 463	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35089	Simba 464	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35090	Simba 465	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35091	Simba 466	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35092	Simba 467	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35093	Simba 468	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35094	Simba 469	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35095	Simba 470	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35096	Simba 471	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35097	Simba 472	Logan Resources Ltd. - 100%	2004/09/12	2004/09/15
YC35098	Simba 473	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15

Grant Number	Claim	Owner	Staking Date	Recording Date
YC35099	Simba 474	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35100	Simba 475	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35101	Simba 476	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35102	Simba 477	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35103	Simba 478	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35104	Simba 479	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35105	Simba 480	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35106	Simba 481	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35107	Simba 482	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35108	Simba 483	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35109	Simba 484	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35110	Simba 485	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35111	Simba 486	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35112	Simba 487	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35113	Simba 488	Logan Resources Ltd. - 100%	2004/09/13	2004/09/15
YC35989	NSimba 1	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC35990	NSimba 2	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC35991	NSimba 3	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC35992	NSimba 4	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC35993	NSimba 5	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC35994	NSimba 6	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC35995	NSimba 7	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC35996	NSimba 8	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC35997	NSimba 9	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC35998	NSimba 10	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC35999	NSimba 11	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36000	NSimba 12	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36001	NSimba 13	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36002	NSimba 14	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36003	NSimba 15	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36004	NSimba 16	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36005	NSimba 17	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36006	NSimba 18	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36007	NSimba 19	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36008	NSimba 20	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36009	NSimba 21	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36010	NSimba 22	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36011	NSimba 23	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36012	NSimba 24	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36013	NSimba 25	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36014	NSimba 26	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36015	NSimba 27	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36016	NSimba 28	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02

Grant Number	Claim	Owner	Staking Date	Recording Date
YC36017	NSimba 29	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36018	NSimba 30	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36019	NSimba 31	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36020	NSimba 32	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36021	NSimba 33	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36022	NSimba 34	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36023	NSimba 35	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36024	NSimba 36	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36025	NSimba 37	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36026	NSimba 38	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36027	NSimba 39	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36028	NSimba 40	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36029	NSimba 41	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36030	NSimba 42	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36031	NSimba 43	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36032	NSimba 44	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36033	NSimba 45	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36034	NSimba 46	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36035	NSimba 47	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36036	NSimba 48	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36037	NSimba 49	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36038	NSimba 50	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36039	NSimba 51	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36040	NSimba 52	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36041	NSimba 53	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36042	NSimba 54	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36043	NSimba 55	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36044	NSimba 56	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36045	NSimba 57	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36046	NSimba 58	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36047	NSimba 59	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36048	NSimba 60	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36049	NSimba 61	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36050	NSimba 62	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36051	NSimba 63	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36052	NSimba 64	Logan Resources Ltd. - 100%	2005/05/27	2005/06/02
YC36210	Simba 489	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36211	Simba 490	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36212	Simba 491	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36213	Simba 492	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36214	Simba 493	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36215	Simba 494	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36216	Simba 495	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11

Grant Number	Claim	Owner	Staking Date	Recording Date
YC36217	Simba 496	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36218	Simba 497	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36219	Simba 498	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36220	Simba 499	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36221	Simba 500	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36222	Simba 501	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36223	Simba 502	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36224	Simba 503	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36225	Simba 504	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36226	Simba 505	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36227	Simba 506	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36228	Simba 507	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36229	Simba 508	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36230	Simba 509	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36231	Simba 510	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36232	Simba 511	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36233	Simba 512	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36234	Simba 513	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36235	Simba 514	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36236	Simba 515	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36237	Simba 516	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36238	Simba 517	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36239	Simba 518	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36240	Simba 519	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36241	Simba 520	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36242	Simba 521	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36243	Simba 522	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36244	Simba 523	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36245	Simba 524	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36246	Simba 525	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36247	Simba 526	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36248	Simba 527	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36249	Simba 528	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36250	Simba 529	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36251	Simba 530	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36252	Simba 531	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36253	Simba 532	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36254	Simba 533	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36255	Simba 534	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36256	Simba 535	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36257	Simba 536	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36258	Simba 551	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36259	Simba 552	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11

Grant Number	Claim	Owner	Staking Date	Recording Date
YC36260	Simba 553	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36261	Simba 554	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36262	Simba 555	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36263	Simba 556	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36264	Simba 557	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36265	Simba 558	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36266	Simba 559	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36267	Simba 560	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36268	Simba 561	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36269	Simba 562	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36270	Simba 563	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36271	Simba 564	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36272	Simba 565	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36273	Simba 566	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36274	Simba 567	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36275	Simba 568	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36276	Simba 569	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36277	Simba 570	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36278	Simba 571	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36279	Simba 572	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36280	Simba 573	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36281	Simba 574	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36282	Simba 575	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36283	Simba 576	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36284	Simba 577	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC36285	Simba 578	Logan Resources Ltd. - 100%	2005/08/02	2005/08/11
YC62993	Trina 1	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC62994	Trina 2	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC62995	Trina 3	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC62996	Trina 4	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC62997	Trina 5	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC62998	Trina 6	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC62999	Trina 7	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC63000	Trina 8	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC63001	Trina 9	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC63002	Trina 10	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC63003	Trina 11	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC63004	Trina 12	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC63005	Trina 13	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC63006	Trina 14	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC63007	Trina 15	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC63008	Trina 16	Logan Resources Ltd. - 100%	2007/10/03	2007/10/09
YC63009	Trina 17	Logan Resources Ltd. - 100%	2007/10/04	2007/10/09

Grant Number	Claim	Owner	Staking Date	Recording Date
YC63010	Trina 18	Logan Resources Ltd. - 100%	2007/10/04	2007/10/09
YC63011	Trina 19	Logan Resources Ltd. - 100%	2007/10/04	2007/10/09
YC63012	Trina 20	Logan Resources Ltd. - 100%	2007/10/04	2007/10/09
YC63013	Trina 21	Logan Resources Ltd. - 100%	2007/10/04	2007/10/09
YC63014	Trina 22	Logan Resources Ltd. - 100%	2007/10/04	2007/10/09
YC63015	Trina 23	Logan Resources Ltd. - 100%	2007/10/04	2007/10/09
YC63016	Trina 24	Logan Resources Ltd. - 100%	2007/10/04	2007/10/09
YC63017	Trina 25	Logan Resources Ltd. - 100%	2007/10/04	2007/10/09
YC63018	Trina 26	Logan Resources Ltd. - 100%	2007/10/04	2007/10/09
YC63019	Trina 27	Logan Resources Ltd. - 100%	2007/10/04	2007/10/09
YC63020	Trina 28	Logan Resources Ltd. - 100%	2007/10/04	2007/10/09

Appendix C: Statement of Expenditures

STATEMENT OF EXPENDITURES
SHELL CREEK PROPERTY
June 16 - August 4, 2011

PROFESSIONAL FEES AND WAGES:				
Henry Awmack, P. Eng.				
0.38 days @	$700/day	$ 266.00		
Robin Black, Project Geologist				
68.07 days @	$700/day	$ 47,649.00		
Thomas Branson, Geologist				
0.06 days @	$575/day	$ 34.50		
Steve Brousseau, Sampler				
27.00 days @	$275/day	$ 7,425.00		
Evan Jones, Sampler				
39.50 days @	$275/day	$ 10,862.50		
Jeremy Leathem, Sampler				
39.50 days @	$275/day	$ 10,862.50		
Dan McCreery, Prospector				
24.00 days @	$525/day	$ 12,600.00		
Joe McCreery, Prospector				
16.50 days @	$525/day	$ 8,662.50		
Scott Parker, GIS / Logistics				
3.50 hours @	$75/hour	$ 262.50		
Sterling Vanderzee, Sampler				
39.50 days @	$275/day	$ 10,862.50		
Clerical				
12.50 hours @	$35/hour	$ 437.50	$	109,924.50
EQUIPMENT RENTALS				
Chainsaw				
18.00 days @	$30/day	$ 540.00		
Field Camp				
188.00 days @	$40/manday	$ 7,520.00		
Field Computers				
54.00 days @	$40/day	$ 2,160.00		
First Aid Equipment (Level III)				
37.00 days @	$30/day	$ 1,110.00		
Generator (1kVA)				
37.00 days @	$20/day	$ 740.00		
Satellite Phones (Iridium)				
7 weeks @	$75.00/week	$ 525.00		
531 minutes @	$1.89/min	$ 1,003.59	$	13,598.59
EXPENSES:				
Chemical Analyses		$ 101,348.96		
Field Consumables		$ 1,648.65		
Materials and Supplies		$ 4,356.58		
Maps and Publications		$ 91.60		
Plot Charges		$ 139.72		
Camp Food		$ 7,025.66		
Meals		$ 1,510.68		

Accommodation	$ 2,325.00	
Taxis and Airporters	$ 126.34	
Parking	$ 10.72	
Truck Rental	$ 13,588.24	
Automotive Fuel	$ 1,170.01	
Helicopter Charters	$ 52,821.19	
Airfare	$ 10,667.32	
Tolls and Airport Taxes	$ 66.50	
Telephone Distance Charges	$ 7.66	
Freight	$ 1,242.93	
Bulk Fuel	$ 3,477.60	
Drum Deposits	$ 1,200.00	
Satellite Phone Rental (Non-Equity)	$ 2,639.14	
Radio Rental (Non-Equity)	$ 1,750.00	
Generator Rental (Non-Equity)	$ 112.50	
Expediting	$ 1,560.00	
Storage Rental	$ 250.00	
Project Supervision	$ 39,542.25	
Report (estimated)	$ 2,000.00	$ 250,679.25
TOTAL:		**$ 374,202.34**

Appendix D: Rock Sample Descriptions

MINERALS AND ALTERATION TYPES

AC	Actinolite	FP	feldspar	PF	plagioclase
AL	alunite	GA	garnet	PH	phlogopite
AM	amphibole	GE	goethite	PL	pyrolusite
AS	arsenopyrite	GL	galena	PO	pyrrhotite
AU	augite	GR	graphite	PY	pyrite
AZ	azurite	HB	hornblende	QZ	quartz veining
BA	barite	HE	haematite	RE	realgar
BI	biotite	HS	specularite	RN	rhodonite
BO	bornite	HZ	hydrozincite	SB	stibnite
BT	pyrobitumen	IL	illite	SD	siderite
CA	calcite	JA	jarosite	SI	silicification
CB	Fe-carbonate	KF	potassium feldspar	SK	skarn
CC	chalcocite	MC	malachite	SM	smithsonite
CD	chalcedony	MG	magnetite	SP	sphalerite
CL	chlorite	MI	mica	SR	scorodite
CP	chalcopyrite	MN	Mn-oxides	SS	sulphosalts
CU	native copper	MO	molybdenite	ST	smectite
CV	covellite	MR	mariposite/fuchsite	TP	topaz
CY	clay	MS	sericite	TT	tetrahedrite
DC	dickite	MT	marcasite	VG	gold
DS	diaspore	MU	muscovite	ZE	Zeolite
DU	dumortierite	NA	natroalunite	ZN	zunyite
EN	enargite	NE	neotocite		
EP	epidote	PA	pyrargyrite		

ALTERATION INTENSITY

w	weak	s	strong
m	moderate	i	intense

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558508 Shell Creek	Grid North:	Grid East:	Type: Float	Alteration: Strong CL, Med EP	**Au (ppb)**	**Ag (ppm)**	**Cu (ppm)**	**Mo (ppm)**
	UTM 7163044 N	UTM 525605 E	Strike Length Exp:	Metallics:	22.7	<0.1	88.7	<0.1
	Elevation	Sample Width:	True Width:	Secondaries: Med GE, Med HE	**Pb (ppm)**	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
			Host : Brecciated epiclastic		0.3	21	2.6	<0.1
Sampled By: RSB 01-Jul-11	Particularly gossanous boulder of brecciated epiclastic rocks.							
L558509 Shell Creek	Grid North:	Grid East:	Type: Float	Alteration: Med CL, Weak EP, MS?,	**Au (ppb)**	**Ag (ppm)**	**Cu (ppm)**	**Mo (ppm)**
	UTM 7163051 N	UTM 525946 E	Strike Length Exp:	Metallics:	15.1	<0.1	86.8	0.1
	Elevation	Sample Width:	True Width:	Secondaries: Med GE, Med HE	**Pb (ppm)**	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
			Host :		2.5	13	3.5	0.2
Sampled By: RSB 01-Jul-11	Spotty and gossanous looking float. Black sphalerite?							
L558510 Shell Creek	Grid North:	Grid East:	Type: Float	Alteration: Med QZ	**Au (ppb)**	**Ag (ppm)**	**Cu (ppm)**	**Mo (ppm)**
	UTM 7162897 N	UTM 525410 E	Strike Length Exp:	Metallics: 2% PY	17.8	0.1	122.6	0.1
	Elevation	Sample Width:	True Width:	Secondaries: Med GE, Med HE, Med	**Pb (ppm)**	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
			Host : Basalt/phyllite		0.6	21	2.3	<0.1
Sampled By: RSB 03-Jul-11	Gossanous, foliated epiclastic rock with e.g.. Subhedral PY growing between fractures.							
L558512 Shell Creek	Grid North:	Grid East:	Type: Float	Alteration:	**Au (ppb)**	**Ag (ppm)**	**Cu (ppm)**	**Mo (ppm)**
	UTM 7162489 N	UTM 528599 E	Strike Length Exp:	Metallics:				
	Elevation 1270 m	Sample Width:	True Width:	Secondaries: Indications of HE, JA, M	**Pb (ppm)**	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
			Host : Fericrete					
Sampled By: RSB 23-Jul-11	Abundant fericrete in talus.							
L558513 Shell Creek	Grid North:	Grid East:	Type: Grab	Alteration: Weak CA, Med CL, Weak	**Au (ppb)**	**Ag (ppm)**	**Cu (ppm)**	**Mo (ppm)**
	UTM 7161784 N	UTM 528654 E	Strike Length Exp: 3 m	Metallics: 1% PY	6.9	<0.1	123.3	0.7
	Elevation 1328	Sample Width: 10 cm	True Width:	Secondaries:	**Pb (ppm)**	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
			Host : DIOR		0.8	53	6.4	<0.1
Sampled By: RSB 23-Jul-11	DIOR at contact with siltstone, cut by them. CA-EP veins with e.g. emhedral PY.							
L558514 Shell Creek	Grid North:	Grid East:	Type: Grab	Alteration: Strong CL, Weak SI	**Au (ppb)**	**Ag (ppm)**	**Cu (ppm)**	**Mo (ppm)**
	UTM 7161785 N	UTM 528654 E	Strike Length Exp:	Metallics: Trace CP	2.1	<0.1	108.2	<0.1
	Elevation 1329 m	Sample Width:	True Width:	Secondaries:	**Pb (ppm)**	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
			Host : DIOR		0.9	52	2.1	<0.1
Sampled By: RSB 23-Jul-11	Trace CP on heavily chloritized fracture plane.							

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558515 Shell Creek

Grid North: UTM 7161992 N
Grid East: UTM 528666 E
Elevation 1291 m
Sample Width: 10 cm
Type: Grab
Strike Length Exp: 2 m
True Width: 1.5 m
Host : QV in siltstone
Alteration: Strong CL
Metallics: Trace CP
Secondaries: GE, HE & MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
2.6	0.1	379.2	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
70.9	35	<0.5	<0.1

Sampled By: JAM
23-Jul-11

CP and MC in bull white QV cutting siltstone. Siltstone is variably chloritized; most intense 1cm from vein and within fractures.

L558523 Shell Creek

Grid North: UTM 7168090 N
Grid East: UTM 524203 E
Elevation
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host : QV
Alteration: QZ
Metallics: 30% SP
Secondaries: Strong HE

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
2.2	0.5	24	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
31.3	>10000	19.4	0.4

Sampled By: RSB
30-Jul-11

Quartz vein with sphalerite - 35%. Small float sample.

L558524 Shell Creek

Grid North: UTM 7168090 N
Grid East: UTM 524203 E
Elevation
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host : Volcanic BX
Alteration: Weak MS, Strong SI
Metallics: 3% PY
Secondaries: Strong JR

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
149.7	<0.1	4.9	0.6
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
13.8	80	2078.1	1

Sampled By: RSB
30-Jul-11

Strongly silicified BX with mudstone. Clasts disseminated and clotty pyrite. Acicular white metallic sulphide.

L558525 Shell Creek

Grid North: UTM 7167923 N
Grid East: UTM 524109 E
Elevation
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host : Volcanic Breccia
Alteration: Strong CB
Metallics: 2-3% PY
Secondaries: Strong HE

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
8.1	<0.1	3.8	14.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
22.5	135	13.1	0.4

Sampled By: RSB
30-Jul-11

Volcanic to dioritic clasts in rock flour matrix. Strong beige, pervasive carbonate alteration.

L558551 Shell Creek

Grid North: UTM 7159608 N
Grid East: UTM 532566 E
Elevation 698 m
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
5.3	<0.1	172.5	0.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
2.9	92	1.4	<0.1

Sampled By: DM
06-Jul-11

L558552 Shell Creek

Grid North: UTM 7160126 N
Grid East: UTM 532736 E
Elevation 832 m
Sample Width: 20 cm
Type: Grab
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.5	<0.1	14.7	0.7
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
2.8	11	4.3	0.5

Sampled By: DM
07-Jul-11

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558553 Shell Creek

Grid North: UTM 7160109 N
Elevation 835 m
Grid East: UTM 532718 E
Sample Width:
Type: Grab
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
<0.5	<0.1	8.1	20.8
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.8	4	<0.5	0.1

Sampled By: DM
07-Jul-11

L558554 Shell Creek

Grid North: UTM 7159996 N
Elevation 803 m
Grid East: UTM 532691 E
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.9	<0.1	29.3	0.4
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1	36	20.3	<0.1

Sampled By: DM
07-Jul-11

L558555 Shell Creek

Grid North: UTM 7159998 N
Elevation 795 m
Grid East: UTM 532662 E
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
2.5	0.1	35	2.4
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
8.3	14	4.6	1.4

Sampled By: DM
07-Jul-11

L558556 Shell Creek

Grid North: UTM 7159989 N
Elevation 771 m
Grid East: UTM 532625 E
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
30.7	<0.1	16.9	0.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
12.6	4	1	<0.1

Sampled By: DM
07-Jul-11

L558557 Shell Creek

Grid North: UTM 7159978 N
Elevation 751 m
Grid East: UTM 532580 E
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
2.7	<0.1	27.6	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
3.6	5	<0.5	<0.1

Sampled By: DM
07-Jul-11

L558621 Shell Creek

Grid North: UTM 7164856 N
Elevation 567 m
Grid East: UTM 521640 E
Sample Width: 15 cm
Type: Float
Strike Length Exp:
True Width:
Host : Igneous
Alteration:
Metallics: GL
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**

Sampled By: DM
20-Jun-11

A couple of specs of galena in what looks like a quartz vein.

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558622
Shell Creek

Grid North: UTM 7165306 N
Grid East: UTM 522202 E
Elevation 661 m
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host : Igneous
Alteration:
Metallics: PY
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
3	0.1	208.7	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.2	36	1.7	<0.1

Sampled By: DM
20-Jun-11

A couple of specs of pyrite.

L558623
Shell Creek

Grid North: UTM 7165281 N
Grid East: UTM 522284 E
Elevation 676 m
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries: MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
91	<0.1	350.5	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
2.3	141	0.6	<0.1

Sampled By: DM
20-Jun-11

Malachite in quartz vein.

L558624
Shell Creek

Grid North: UTM 7165350 N
Grid East: UTM 521985 E
Elevation 643 m
Sample Width: 30 cm
Type: Float
Strike Length Exp:
True Width:
Host : Quartz
Alteration:
Metallics: CP
Secondaries: AZ, MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
257	2.8	>10000.0	0.4
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
2.2	7	26	0.2

Sampled By: DM
22-Jun-11

Significant malachite and azurite in a quartz boulder. Also some calco pyrite.

L558625
Shell Creek

Grid North: UTM 7165334 N
Grid East: UTM 522126 E
Elevation 639 m
Sample Width: 20 cm
Type: Float
Strike Length Exp:
True Width:
Host : Quartz
Alteration:
Metallics: 5% CP
Secondaries: 10% AZ, 15% MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
90	0.2	928.9	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.2	17	30.3	<0.1

Sampled By: DM
22-Jun-11

Lots of malachite and very vibrant azurite with some calco pyrite.

L558626
Shell Creek

Grid North: UTM 7165246 N
Grid East: UTM 522618 E
Elevation 767 m
Sample Width: 15 cm
Type: Float
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics: 1% PY
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
3	<0.1	158.1	<0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.4	166	35.2	<0.1

Sampled By: DM
22-Jun-11

A bit of pyrite.

L558627
Shell Creek

Grid North: UTM 7165309 N
Grid East: UTM 522924 E
Elevation 841 m
Sample Width: 10 cm
Type: Float
Strike Length Exp:
True Width:
Host : Quartz
Alteration:
Metallics:
Secondaries: 7% MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
<2	<0.1	705	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.3	2	88.5	0.2

Sampled By: DM
22-Jun-11

Looks like the same rock I've been following up the creek.

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558628 Shell Creek
Grid North: UTM 7165311 N Elevation 871 m
Grid East: UTM 522978 E Sample Width:
Type: Float Strike Length Exp: True Width: Host :
Alteration: Metallics: Secondaries: 7% MC
Sampled By: DM 22-Jun-11

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
I.S.	<0.1	>10000.0	0.7
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
2.8	10	42.3	0.2

L558629 Shell Creek
Grid North: UTM 7165380 N Elevation 910 m
Grid East: UTM 523092 E Sample Width: 15 cm
Type: Float Strike Length Exp: True Width: Host : Quartz
Alteration: Metallics: Secondaries: 1% MC
Sampled By: DM 22-Jun-11

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
353	1.7	795.1	0.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
7.7	3	488.4	4

L558630 Shell Creek
Grid North: UTM 7165437 N Elevation 1042 m
Grid East: UTM 523350 E Sample Width: 25 cm
Type: Float Strike Length Exp: True Width: Host : Quartz
Alteration: Metallics: 2% CP Secondaries: 7% MC
Sampled By: DM 22-Jun-11

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
<2	0.2	3353.2	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.7	3	8.7	0.3

L558631 Shell Creek
Grid North: UTM 7164214 N Elevation 1107
Grid East: UTM 524104 E Sample Width: 40 cm 130°/58°
Type: Grab Strike Length Exp: True Width: Host :
Alteration: Metallics: MG Secondaries:
Sampled By: DM 23-Jun-11

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
3	<0.1	57.1	1.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
3.7	47	3.3	<0.1

L558632 Shell Creek
Grid North: UTM 7163296 N Elevation 1099 m
Grid East: UTM 527268 E Sample Width:
Type: Float Strike Length Exp: True Width: Host :
Alteration: Metallics: Secondaries:
Sampled By: DM 24-Jun-11 ?

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
21	0.2	65.4	8
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
26.9	80	44.5	0.8

L558633 Shell Creek
Grid North: UTM 7163140 N Elevation 1136 m
Grid East: UTM 527308 E Sample Width:
Type: Float Strike Length Exp: True Width: Host :
Alteration: Metallics: MG Secondaries:
Sampled By: DM 24-Jun-11 Definitely magnetite. May be other sulphides.

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
<2	<0.1	7.1	0.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.4	24	1.7	0.1

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558634
Shell Creek

Grid North: UTM 7164198 N
Elevation 1117 m
Grid East: UTM 524094 E
Sample Width: 15 cm
Type: Grab
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics: MG
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**

Sampled By: DM
24-Jun-11

Magnetite; possibly other sulphides.

L558635
Shell Creek

Grid North: UTM 7164212 N
Elevation 1103
Grid East: UTM 524113 E
Sample Width: 15 cm
Type: Grab
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics: MG
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
2.6	<0.1	30.5	0.5
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
4.3	38	1.6	<0.1

Sampled By: DM
24-Jun-11

L558636
Shell Creek

Grid North: UTM 7163639 N
Elevation 1196 m
Grid East: UTM 525554 E
Sample Width: 20 cm
Type:
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics: MG, PY
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
3.2	<0.1	33.9	7.8
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
6.8	29	3.2	0.1

Sampled By: DM
28-Jun-11

L558637
Shell Creek

Grid North: UTM 7163581 N
Elevation 1221 m
Grid East: UTM 525586 E
Sample Width: 36 in
Type: Chip
Strike Length Exp:
True Width:
Host : BIF
Alteration:
Metallics: MG
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.3	<0.1	39.7	1.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.9	18	1.4	<0.1

Sampled By: DM
01-Jul-11

L558638
Shell Creek

Grid North: UTM 7163579 N
Elevation 1223
Grid East: UTM 525584 E
Sample Width: 36 in
Type: Chip
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
3.4	<0.1	38.8	1.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
3.5	34	1.4	<0.1

Sampled By: DM
01-Jul-11

A couple of good cubes of pyrite.

L558639
Shell Creek

Grid North: UTM 7163587 N
Elevation 1218 m
Grid East: UTM 525574 E
Sample Width: 36 in
Type: Chip
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
3.7	<0.1	29.7	2.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
3.4	27	1.6	<0.1

Sampled By: DM
01-Jul-11

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558640
Shell Creek

Grid North: UTM 7163582 N
Elevation 1216 m
Grid East: UTM 525569 E
Sample Width: 36 in
Type: Chip
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
4.9	<0.1	56.3	2.6
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
3.5	34	1.2	<0.1

Sampled By: DM
01-Jul-11

L558641
Shell Creek

Grid North: UTM 7163582 N
Elevation 1219 m
Grid East: UTM 525569 E
Sample Width: 36 in
Type: Chip
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.4	<0.1	30.5	5.9
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
2.7	26	1.1	<0.1

Sampled By: DM
01-Jul-11

L558642
Shell Creek

Grid North: UTM 7163589 N
Elevation 1214 m
Grid East: UTM 525566 E
Sample Width: 36 in
Type: Chip
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1	<0.1	20.6	4.6
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.2	19	1.5	<0.1

Sampled By: DM
01-Jul-11

L558643
Shell Creek

Grid North: UTM 7162600 N
Elevation 980 m
Grid East: UTM 524589 E
Sample Width: 1 m
Type: Chip
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
<0.5	<0.1	23.4	0.9
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.8	36	2.3	0.1

Sampled By: DM
02-Jul-11

L558644
Shell Creek

Grid North: UTM 7162609 N
Elevation 981 m
Grid East: UTM 524585 E
Sample Width: 1 m
Type: Chip
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
<0.5	<0.1	70.1	0.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.6	80	0.8	<0.1

Sampled By: DM
02-Jul-11

L558645
Shell Creek

Grid North: UTM 7162602 N
Elevation 980 m
Grid East: UTM 524588 E
Sample Width: 1 m
Type: Chip
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
0.6	<0.1	71.8	0.4
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.8	57	1.2	<0.1

Sampled By: DM
02-Jul-11

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558646
Shell Creek

Grid North: UTM 7162602 N
Elevation 996 m
Grid East: UTM 524583 E
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
6.5	0.7	2060.9	11.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
5.3	98	1.4	<0.1

Sampled By: DM
02-Jul-11

L558647
Shell Creek

Grid North: UTM 7160868 N
Elevation 1145 m
Grid East: UTM 531702 E
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**

Sampled By: DM
05-Jul-11

L558648
Shell Creek

Grid North: UTM 7160927 N
Elevation 1181 m
Grid East: UTM 531061 E
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
3.4	<0.1	445.9	0.4
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
5.6	51	33.9	<0.1

Sampled By: DM
05-Jul-11

L558649
Shell Creek

Grid North: UTM 7159017 N
Elevation 603 m
Grid East: UTM 531803 E
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
<0.5	<0.1	79.6	0.9
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.6	22	1.1	0.4

Sampled By: DM
06-Jul-11

L558650
Shell Creek

Grid North: UTM 7159538 N
Elevation 734 m
Grid East: UTM 532455 E
Sample Width:
Type: Float
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
2.1	0.2	951	2.5
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
19.2	80	2.7	<0.1

Sampled By: DM
06-Jul-11

L558901
Shell Creek

Grid North: UTM 7162128 N
Elevation 1120 m
Grid East: UTM 526204 E
Sample Width: 10 cm
Type: Grab
Strike Length Exp: 3 m
True Width: 1 m
Host : Volcanic
Alteration: 5% CL
Metallics: Trace PY
Secondaries: Med GE, Med JA

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
5.7	<0.1	109.7	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.7	20	5.6	<0.1

Sampled By: JAM
23-Jul-11

Chlorite altered volcanic with quartz veining.

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558902
Shell Creek

Grid North: UTM 7162471 N
Grid East: UTM 528623 E
Elevation 1256 m
Sample Width: 10 cm
Type: Float
Strike Length Exp:
True Width: 10 cm
Host : Feracreet
Alteration:
Metallics:
Secondaries: Strong GE, Strong JA

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
6.3	<0.1	416.1	0.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
10.7	61	5.7	0.1

Sampled By: JAM
23-Jul-11

Weathered out, vuggy rock. Lots of gossan.

L558903
Shell Creek

Grid North: UTM 7162078 N
Grid East: UTM 528514 E
Elevation 1279 m
Sample Width: 10 cm
Type: Grab
Strike Length Exp: 10 m
True Width: 1 m
Host : Volcanic?
Alteration: Strong CB, Strong CL, Stro
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
3.2	<0.1	47.3	0.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.5	30	4.5	<0.1

Sampled By: JAM
24-Jul-11

Interesting epidote and chlorite alteration near what looks like the contact between the siltstone and volcanic. The contact coincides with geo-chem anomalies.

L558904
Shell Creek

Grid North: UTM 7162062 N
Grid East: UTM 528554 E
Elevation 1268 m
Sample Width: 10 cm
Type: Float
Strike Length Exp:
True Width: 10 cm
Host : Quartz vein
Alteration: CL
Metallics: Trace CP, Trace PY
Secondaries: Med GE, Med JA, Weak

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
8.2	<0.1	162.2	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
6.9	66	0.5	<0.1

Sampled By: JAM
24-Jul-11

Quartz boulder with trace chalco and pyrite. Mineralization seems to occur along the margins of the quartz along the contact with the chloritized siltstone.

L558905
Shell Creek

Grid North: UTM 7161903 N
Grid East: UTM 529630 E
Elevation 1369 m
Sample Width: 10 cm
Type: Grab
Strike Length Exp:
True Width: 50 cm
Host : Siltstone
Alteration: CL
Metallics: Trace CC
Secondaries: Med MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
38.9	0.4	967.9	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
15.7	7	<0.5	<0.1

Sampled By: JAM
25-Jul-11

Chalcocite in quartz vein. Sample taken in old trench. Mineralization is very sparse and occurs mostly near the contact with the siltstone.

L558906
Shell Creek

Grid North: UTM 7161895 N
Grid East: UTM 529625 E
Elevation 1363 m
Sample Width: 20 cm
Type: Grab
Strike Length Exp: 1 m
True Width: 50 cm
Host : Siltstone
Alteration: CL, EP
Metallics: Trace CC
Secondaries: Weak MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
5	<0.1	58.7	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
26.1	14	0.7	<0.1

Sampled By: JAM
25-Jul-11

Sample taken in old trench. Less copper mineralization the in L558905 (quartz vein).

L558907
Shell Creek

Grid North: UTM 7161901 N
Grid East: UTM 529624 E
Elevation 1368 m
Sample Width: 5 cm
Type: Float
Strike Length Exp:
True Width: 5 cm
Host : Siltstone
Alteration: Strong CL
Metallics:
Secondaries: Weak MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
4.3	0.2	508.1	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
10.3	144	1.5	<0.1

Sampled By: JAM
25-Jul-11

Sample of siltstone with some malachite staining. Taken from old trench.

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558908 Shell Creek

Grid North: UTM 7160990 N | Grid East: UTM 530106 E | Elevation 1370 m | Sample Width: 10 cm

Type: Grab | Strike Length Exp: 10 m | True Width: 3 m | Host : ?

Alteration: | Metallics: Trace CP?, PY | Secondaries: Weak GE, Weak JA

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
3.2	<0.1	71.2	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
3.2	10	0.7	<0.1

Sampled By: JAM 25-Jul-11

Large quartz vein with possibly chalco. Only fund one speck of sulphide. Not completely convinced that I is chalco, could be pyrite?

L558909 Shell Creek

Grid North: UTM 7161079 N | Grid East: UTM 530220 E | Elevation 1360 m | Sample Width: 10 cm

Type: Float | Strike Length Exp: | True Width: 10 cm | Host :

Alteration: Strong CA, Med CL, Strong | Metallics: 5% MG | Secondaries: Med GE, Med JA

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
3.6	<0.1	158.2	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.9	30	0.7	<0.1

Sampled By: JAM 25-Jul-11

Interesting alteration with magnetite all through it. Strong epidote and purple/red hematite staining (?) Small quartz calcite stringers. Sample taken near geo-chem anomaly.

L558910 Shell Creek

Grid North: UTM 7162817 N | Grid East: UTM 529324 E | Elevation 1253 m | Sample Width: 10 cm

Type: Grab | Strike Length Exp: 0.5 m | True Width: 10 cm | Host : Limestone

Alteration: Med CB | Metallics: Trace PY | Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.8	<0.1	1.4	<0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.4	2	<0.5	<0.1

Sampled By: JAM 26-Jul-11

Small quartz carbonate vein within limestone. Subcrop.

L558911 Shell Creek

Grid North: UTM 7162816 N | Grid East: UTM 529179 E | Elevation 1261 m | Sample Width: 10 cm

Type: Float | Strike Length Exp: | True Width: 30 cm | Host : Chlorite altered siltstone?

Alteration: | Metallics: | Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.9	<0.1	8	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.1	3	0.5	<0.1

Sampled By: JAM 26-Jul-11

Dead looking quartz boulder. Sample taken near geo-chem anomaly.

L558912 Shell Creek

Grid North: UTM 7162817 N | Grid East: UTM 528857 E | Elevation 1292 m | Sample Width: 20 cm

Type: Float | Strike Length Exp: | True Width: 30 cm | Host : Siltstone? (lots of overburden)

Alteration: | Metallics: | Secondaries: Med GE, Med JA

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
2	<0.1	14.6	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
2	2	0.7	0.1

Sampled By: JAM 26-Jul-11

Rusty quartz boulder. Could be subcrop.

L558913 Shell Creek

Grid North: UTM 7162713 N | Grid East: UTM 528762 E | Elevation 1279 m | Sample Width: 10 cm

Type: Float | Strike Length Exp: | True Width: 10 cm | Host : Intrusive?

Alteration: Med CA, Strong CL, Med S | Metallics: Trace PY | Secondaries: Med GE, Med JA

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1	<0.1	15.2	3.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
2.2	45	<0.5	<0.1

Sampled By: JAM 26-Jul-11

Light green colored, medium to fine grained. Globs of chlorite alteration. Very hard in some spots (quartz/silica) and soft in other parts of rock (calcite).

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558914
Shell Creek

Grid North: UTM 7162704 N
Grid East: UTM 528767 E
Elevation 1284 m
Sample Width: 5 cm
Type: Float
Strike Length Exp:
True Width: 5 cm
Host : ?
Alteration:
Metallics: Trace CP, CC?
Secondaries: Weak MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
0.7	<0.1	47.3	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
5.2	42	3.6	1.7

Sampled By: JAM
26-Jul-11

5cm wide calcite vein float with copper mineralization. Calcite is mixed with layers of siltstone/mudstone (very soft, graphite?).

L558915
Shell Creek

Grid North: UTM 7162649 N
Grid East: UTM 528805 E
Elevation 1314 m
Sample Width: 10 cm
Type: Grab
Strike Length Exp: 1 m
True Width: 50 cm
Host :
Alteration: Strong CB
Metallics: Trace CP, 3% PO, PY
Secondaries: Med GE, Med JA

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
0.6	0.2	79.2	1.5
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
63.5	7	<0.5	<0.1

Sampled By: JAM
26-Jul-11

Interesting mineralization at the nose of a fold. Strong alteration with PO and CP.

L558916
Shell Creek

Grid North: UTM 7162727 N
Grid East: UTM 529123 E
Elevation 1268 m
Sample Width: 5 cm
Type: Float
Strike Length Exp:
True Width: 10 cm
Host : Mudstone
Alteration:
Metallics: 30% MG
Secondaries: Med GE, Med JA

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
2	<0.1	10.9	1.8
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.6	30	<0.5	<0.1

Sampled By: JAM
26-Jul-11

Iron formation in float. Layers of magnetite.

L558917
Shell Creek

Grid North: UTM 7162455 N
Grid East: UTM 528384 E
Elevation 1241 m
Sample Width: 10 cm
Type: Float
Strike Length Exp:
True Width: 40 cm
Host : Siltstone
Alteration: CL
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.3	<0.1	4.3	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.7	50	<0.5	<0.1

Sampled By: JAM
27-Jul-11

Quartz boulder in geo-chem anomaly.

L558918
Shell Creek

Grid North: UTM 7162455 N
Grid East: UTM 528361 E
Elevation 1240 m
Sample Width: 20 cm
Type: Float
Strike Length Exp:
True Width: 40 cm
Host : Siltstone
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
0.9	<0.1	1.3	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.1	<1	<0.5	<0.1

Sampled By: JAM
27-Jul-11

Quartz boulder in geo-chem anomaly.

L558919
Shell Creek

Grid North: UTM 7162464 N
Grid East: UTM 528341 E
Elevation 1234 m
Sample Width: 50 cm
Type: Float
Strike Length Exp:
True Width: 1 m
Host :
Alteration:
Metallics: Trace CC?
Secondaries: Weak MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
6.3	<0.1	35.9	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.7	25	0.7	<0.1

Sampled By: JAM
27-Jul-11

Quartz boulder with geo-chem anomaly.

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558920
Shell Creek

Grid North: UTM 7162574 N
Elevation 1202 m
Grid East: UTM 528194 E
Sample Width: 20 cm
Type: Float
Strike Length Exp:
True Width: 30 cm
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
37.6	<0.1	21.2	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
3.2	17	0.5	<0.1

Sampled By: JAM
27-Jul-11

Quartz boulder within geo-chem anomaly.

L558921
Shell Creek

Grid North: UTM 7162598 N
Elevation 1219 m
Grid East: UTM 528136 E
Sample Width: 10 cm
Type: Float
Strike Length Exp:
True Width: 30 cm
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
3.6	<0.1	4.1	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.4	<1	<0.5	<0.1

Sampled By: JAM
27-Jul-11

Quartz boulder within geo-chem anomaly.

L558922
Shell Creek

Grid North: UTM 7162294 N
Elevation 1256 m
Grid East: UTM 528262 E
Sample Width: 20 cm
Type: Float
Strike Length Exp: 2 m
True Width: 50 cm
Host : Intrusive?
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
2	<0.1	1.6	0.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.2	<1	<0.5	<0.1

Sampled By: JAM
27-Jul-11

Quartz vein.

L558923
Shell Creek

Grid North: UTM 7162295 N
Elevation 1303 m
Grid East: UTM 528424 E
Sample Width: 10 cm
Type: Float
Strike Length Exp:
True Width: 20 cm
Host : Siltstone
Alteration:
Metallics: Trace CC?
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.5	<0.1	1.8	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.8	<1	0.5	<0.1

Sampled By: JAM
27-Jul-11

Quartz boulder.

L558924
Shell Creek

Grid North: UTM 7162293 N
Elevation 1314 m
Grid East: UTM 528471 E
Sample Width: 50 cm
Type: Float
Strike Length Exp:
True Width: 50 cm
Host : Siltstone
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
0.7	<0.1	1.4	0.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.5	4	<0.5	<0.1

Sampled By: JAM
27-Jul-11

Quartz boulder.

L558925
Shell Creek

Grid North: UTM 7162270 N
Elevation 1324 m
Grid East: UTM 528507 E
Sample Width: 20 cm
Type: Float
Strike Length Exp:
True Width: 30 cm
Host : Siltstone
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
2.3	<0.1	6.1	0.6
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
6.3	32	0.8	<0.1

Sampled By: JAM
27-Jul-11

Quartz boulder.

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558926 Shell Creek

Grid North: UTM 7162230 N | Grid East: UTM 528642 E | Elevation 1374 m | Sample Width: 50 cm
Type: Grab | Strike Length Exp: 2 m | True Width: 1 m | Host : Siltstone
Alteration: | Metallics: | Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
0.7	<0.1	4.1	0.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
5.3	43	<0.5	<0.1

Sampled By: JAM 27-Jul-11

Quartz vein.

L558927 Shell Creek

Grid North: UTM 7162209 N | Grid East: UTM 528670 E | Elevation 1379 m | Sample Width: 10 cm
Type: Grab | Strike Length Exp: 0.3 m | True Width: 30 cm | Host : Siltstone
Alteration: | Metallics: Trace CP, Trace CC | Secondaries: Weak MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
0.8	<0.1	121.2	0.6
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
22.2	2	<0.5	<0.1

Sampled By: JAM 27-Jul-11

Quartz vein in subcrop.

L558928 Shell Creek

Grid North: UTM 7162075 N | Grid East: UTM 528849 E | Elevation 1402 m | Sample Width: 10 cm
Type: Float | Strike Length Exp: | True Width: 20 cm | Host : Siltstone
Alteration: | Metallics: Trace CC | Secondaries: Weak MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
0.5	<0.1	5.1	0.4
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.1	1	<0.5	<0.1

Sampled By: JAM 27-Jul-11

Quartz boulder, looks like perhaps subcrop.

L558929 Shell Creek

Grid North: UTM 7161678 N | Grid East: UTM 529133 E | Elevation 1441 m | Sample Width: 10 cm
Type: Float | Strike Length Exp: | True Width: 20 cm | Host : Siltstone
Alteration: | Metallics: | Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
4	<0.1	242	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
2.6	10	0.6	<0.1

Sampled By: JAM 27-Jul-11

Quartz boulder.

L558930 Shell Creek

Grid North: UTM 7161506 N | Grid East: UTM 529235 E | Elevation 1462 m | Sample Width: 30 cm
Type: Float | Strike Length Exp: | True Width: 30 cm | Host : Siltstone
Alteration: | Metallics: | Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.1	<0.1	1.7	0.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.2	5	<0.5	<0.1

Sampled By: JAM 27-Jul-11

Quartz boulder.

L558931 Shell Creek

Grid North: UTM 7161459 N | Grid East: UTM 529262 E | Elevation 1473 m | Sample Width: 20 cm
Type: Float | Strike Length Exp: | True Width: 30 cm | Host : Siltstone
Alteration: | Metallics: | Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.6	<0.1	1.5	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.7	3	<0.5	<0.1

Sampled By: JAM 27-Jul-11

Quartz boulder.

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558932 Shell Creek
Grid North: UTM 7161420 N Elevation 1468 m
Grid East: UTM 529245 E Sample Width: 20 cm
Type: Float Strike Length Exp: True Width: 20 cm Host : Siltstone
Alteration: Metallics: Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.1	<0.1	1.1	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.7	<1	<0.5	<0.1

Sampled By: JAM 27-Jul-11
Quartz boulder.

L558933 Shell Creek
Grid North: UTM 7161437 N Elevation 1460 m
Grid East: UTM 529375 E Sample Width: 20 cm
Type: Float Strike Length Exp: True Width: 30 cm Host : Siltstone
Alteration: Metallics: Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.2	<0.1	1.8	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.5	1	<0.5	<0.1

Sampled By: JAM 27-Jul-11
Quartz boulder.

L558934 Shell Creek
Grid North: UTM 7161311 N Elevation 1417 m
Grid East: UTM 529364 E Sample Width: 20 cm
Type: Float Strike Length Exp: True Width: 20 cm Host : Siltstone
Alteration: Metallics: Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
<0.5	<0.1	0.9	0.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.2	<1	1.5	<0.1

Sampled By: JAM 27-Jul-11
Quartz boulder.

L558935 Shell Creek
Grid North: UTM 7160548 N Elevation
Grid East: UTM 528629 E Sample Width: 10 cm
Type: Float Strike Length Exp: True Width: 30 cm Host : Siltstone
Alteration: Metallics: Secondaries: Strong GE, Strong JA

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
0.8	<0.1	116.4	1.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
10.7	155	35.6	0.3

Sampled By: JAM 28-Jul-11
Fault breccia/gouge? Very gossanous and weathered out. Might be subcrop.

L558936 Shell Creek
Grid North: UTM 7160587 N Elevation
Grid East: UTM 528667 E Sample Width: 5 cm
Type: Float Strike Length Exp: True Width: 5 cm Host : Siltstone
Alteration: Metallics: 30% MG Secondaries: Med GE, Med JA

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
6.3	<0.1	60.5	9.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
8.3	47	4.6	<0.1

Sampled By: JAM 28-Jul-11
Iron formation float. Massive magnetite.

L558937 Shell Creek
Grid North: UTM 7160585 N Elevation 1013 m
Grid East: UTM 528679 E Sample Width: 10 cm
Type: Grab Strike Length Exp: True Width: 20 cm Host :
Alteration: Metallics: Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
<0.5	<0.1	1.9	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
4.4	16	<0.5	<0.1

Sampled By: JAM 28-Jul-11
Quartz vein in outcrop. Not much in it.

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558938 Shell Creek

Grid North: UTM 7160606 N | Grid East: UTM 528689 E | Elevation | Sample Width: 10 cm | Type: Grab | Strike Length Exp: | True Width: 10 cm | Host : Siltstone? | Alteration: | Metallics: 50% MG | Secondaries: Med GE, Med JA

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
2	<0.1	26.9	9.6
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.7	22	1	<0.1

Sampled By: JAM 28-Jul-11

10-15cm wide layer of massive magnetite. Iron formation.

L558939 Shell Creek

Grid North: UTM 7168113 N | Grid East: UTM 523188 E | Elevation 1036 m | Sample Width: 10 cm | Type: Grab | Strike Length Exp: 2 m | True Width: 10 m | Host : Carbonate altered intrusive? | Alteration: | Metallics: Trace PY | Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.6	<0.1	34.6	<0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.6	34	3.7	<0.1

Sampled By: JAM 30-Jul-11

Medium grained intrusive, medium to dark colored. Crystal sizes vary from small to medium. Strongly carbonate altered.

L558940 Shell Creek

Grid North: UTM 7162868 N | Grid East: UTM 527724 E | Elevation 1204 m | Sample Width: 10 cm | Type: Float | Strike Length Exp: | True Width: 20 cm | Host : Siltstone | Alteration: | Metallics: Trace CC | Secondaries: Med MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
134	0.1	304.5	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
3.6	31	<0.5	<0.1

Sampled By: JAM 31-Jul-11

Quartz boulder with mineralization along the edges near contact with siltstone.

L558941 Shell Creek

Grid North: UTM 7162887 N | Grid East: UTM 527648 E | Elevation 1225 m | Sample Width: 10 cm | Type: Float | Strike Length Exp: | True Width: 1 m | Host : Siltstone | Alteration: | Metallics: | Secondaries: Weak MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
5.7	<0.1	21.8	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.1	47	<0.5	<0.1

Sampled By: JAM 31-Jul-11

Quartz boulder.

L558942 Shell Creek

Grid North: UTM 7158531 N | Grid East: UTM 533201 E | Elevation 1036 m | Sample Width: 10 cm | Type: Grab | Strike Length Exp: 1 m | True Width: 30 cm | Host : Volcanics? | Alteration: Med CB | Metallics: Trace PY | Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
2.1	0.1	14.4	0.6
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
73.8	11	<0.5	<0.1

Sampled By: JAM 01-Aug-11

Quartz carbonate vein. Subcrop.

L558943 Shell Creek

Grid North: UTM 7161898 N | Grid East: UTM 529625 E | Elevation 1372 m | Sample Width: | Type: Chip | Strike Length Exp: | True Width: | Host : Siltstone | Alteration: | Metallics: | Secondaries: Weak MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
11	<0.1	230.4	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
10.6	191	1.2	<0.1

Sampled By: JAM 02-Aug-11

Interbedded vein and siltstone. 20% quartz vein and 80% siltstone sampled. Within old trench.

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558944
Shell Creek

Grid North: UTM 7161901 N
Grid East: UTM 529623 E
Elevation 1373 m
Sample Width:
Type: Chip
Strike Length Exp:
True Width:
Host : Siltstone
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
2.5	<0.1	183	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
6.8	154	1.2	<0.1

Sampled By: JAM
02-Aug-11

Chip sample of the siltstone within old trench.

L558945
Shell Creek

Grid North: UTM 7161897 N
Grid East: UTM 529624 E
Elevation 1374 m
Sample Width:
Type: Chip
Strike Length Exp:
True Width:
Host :
Alteration:
Metallics:
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
38	0.2	511.9	0.2
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
8.8	20	<0.5	<0.1

Sampled By: JAM
02-Aug-11

Chip sample of quartz vein within old trench.

L558946
Shell Creek

Grid North: UTM 7162472 N
Grid East: UTM 528321 E
Elevation
Sample Width: 2.2 m
Vein
Type: Chip
Strike Length Exp: 4 m
True Width: 2.2 m
Host :
Alteration: Strong CL, Med MS
Metallics: Trace-5% CC
Secondaries: Weak MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
93.5	0.1	175.7	<0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
1.4	12	<0.5	<0.1

Sampled By: RSB
02-Aug-11

Sample across vein and into wall rock with secondary veins.

L558947
Shell Creek

Grid North: UTM 7161899 N
Grid East: UTM 529625 E
Elevation 1363 m
Sample Width: 2
Vein 129°/60° RH
Type: Chip
Strike Length Exp: 3 m
True Width: 2
Host : Chloritic Siltstone
Alteration: Weak CA, Med CB, Strong
Metallics: Trace CC
Secondaries: Trace MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.9	<0.1	20.4	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
10.1	21	<0.5	<0.1

Sampled By: RSB
02-Aug-11

Chip sample across vein; 7-8% CB & CL altered wall rock; trace MC.

L558948
Shell Creek

Grid North: UTM 7161899 N
Grid East: UTM 529623 E
Elevation 1363 m
Sample Width:
Vein 129°/60° RH
Type: Chip
Strike Length Exp:
True Width:
Host : Chloritic Siltstone
Alteration: Weak CA, Med CB, Strong
Metallics: Trace CC
Secondaries: Trace MC

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
1.8	<0.1	41	0.1
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
10.4	23	<0.5	<0.1

Sampled By: RSB
02-Aug-11

Chip sample across vein; 10-15% CB & CL altered wall rock.

L558949
Shell Creek

Grid North: UTM 7162472 N
Grid East: UTM 528321 E
Elevation
Sample Width: 2 m
Vein
Type: Chip
Strike Length Exp: 4 m
True Width: 2 m
Host :
Alteration: CL, MS
Metallics: CC
Secondaries:

Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)
0.6	<0.1	2.1	0.3
Pb (ppm)	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
0.2	<1	<0.5	<0.1

Sampled By: RSB
02-Aug-11

Sample across barren core of vein, 5.5 inches up from ground.

Rock Sample Descriptions Shell Creek

Operator: Logan Resources Ltd **Project:** LGR11-02 2011 **NTS:**

L558950 Shell Creek	Grid North:	Grid East:	Type: Select	Alteration: Strong CL, Med MS	**Au (ppb)**	**Ag (ppm)**	**Cu (ppm)**	**Mo (ppm)**
	UTM 7162472 N	UTM 528321 E	Strike Length Exp: 4 m	Metallics: 2% CC, Trace VG	1624.9	3.5	5499.3	0.2
	Elevation	Sample Width: 10 cm	True Width: 10 cm	Secondaries: Trace MC	**Pb (ppm)**	**Zn (ppm)**	**As (ppm)**	**Sb (ppm)**
	Vein		Host :		7.3	19	<0.5	<0.1
Sampled By: RSB 02-Aug-11	VG with chalcocite; two small 1-2mm flecks of VG. Sample of subordinate vein within CL altered siltstone.							

Appendix E: Quality Control / Quality Assurance

QUALITY CONTROL / QUALITY ASSURANCE

I Chain of Custody

All samples were packed in rice sacks and sealed with uniquely-numbered non-resealable security straps. Rice sacks were back hauled to Trans North Helicopters Dawson City base where it was picked up by Small's expediting and delivered to Acme Analytical Laboratories prep lab in Dawson City. Acme reported that all bags were received in good condition, with all security straps intact, and with no evidence of tampering.

II Blanks

Blanks are samples which are known to be barren of mineralization and are inserted into the sample stream in the field to determine whether contamination has occurred after sample collection.

a. Soil Sample Field Blanks

A total of 59 soil blanks were inserted into the sample sequence (approximately every 40th sample) and submitted for analysis for samples submitted. All blank material was consumed on the project by July 27th, thus no blanks were included in the sample stream after this date. The blank material comprised commercially available silica silt from the same company that supplies Acme Labs with their blank material. Review of the blank samples submitted show all results returned very low to below detection values. This suggests there is no evidence of contamination in the field or at the lab.

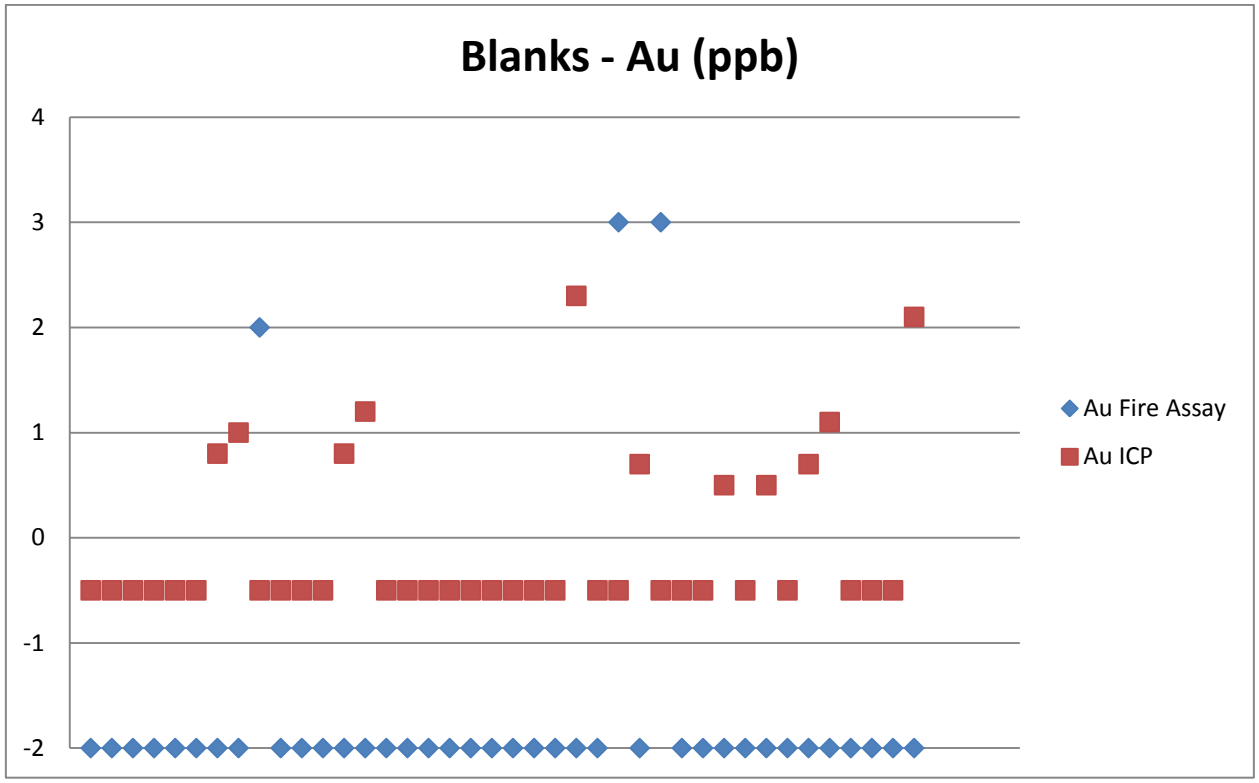


Figure 1: Blank sample results for Au from fire assay and ICP analyses. Values that plot below zero contained concentrations below detection or the lower detection limit, 2 ppb for fire assay and 0.5 ppb for ICP analyses.

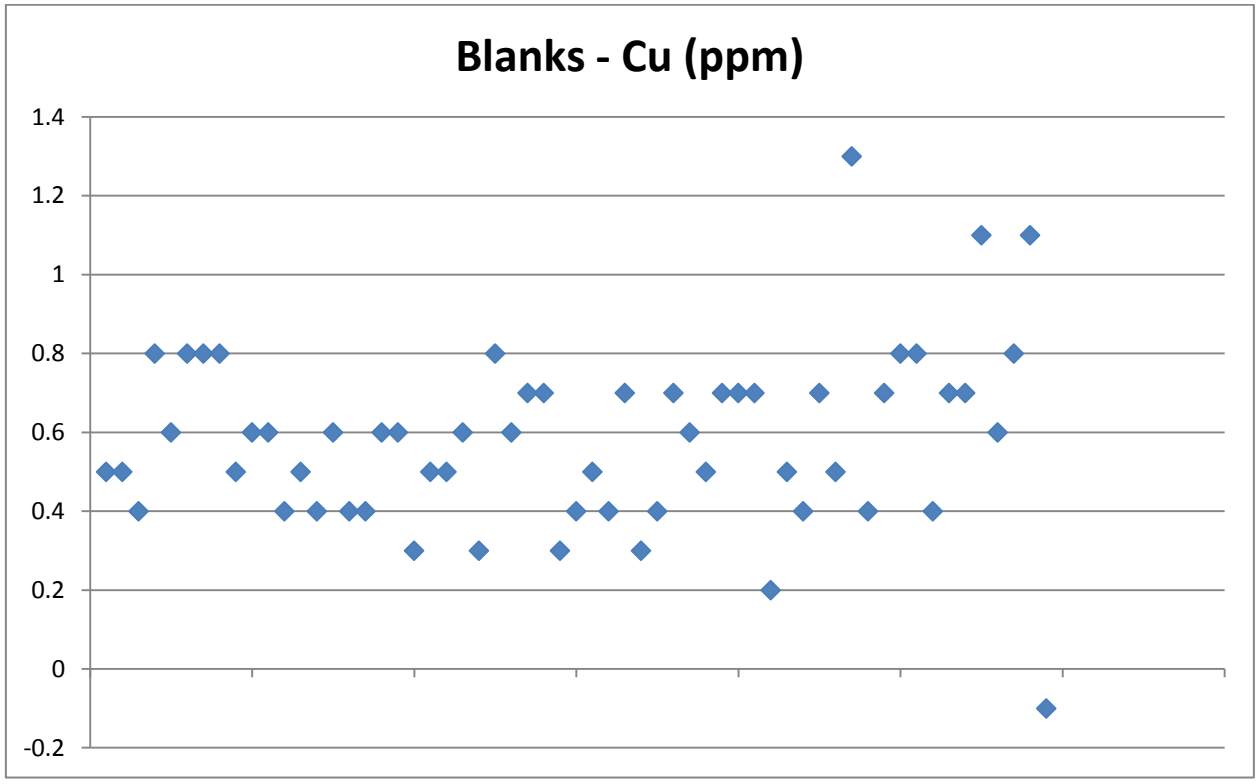


Figure 2: Blank sample results for Cu from ICP analyses. Values that plot below zero contained concentrations below detection or the lower detection limit (0.1 ppm).

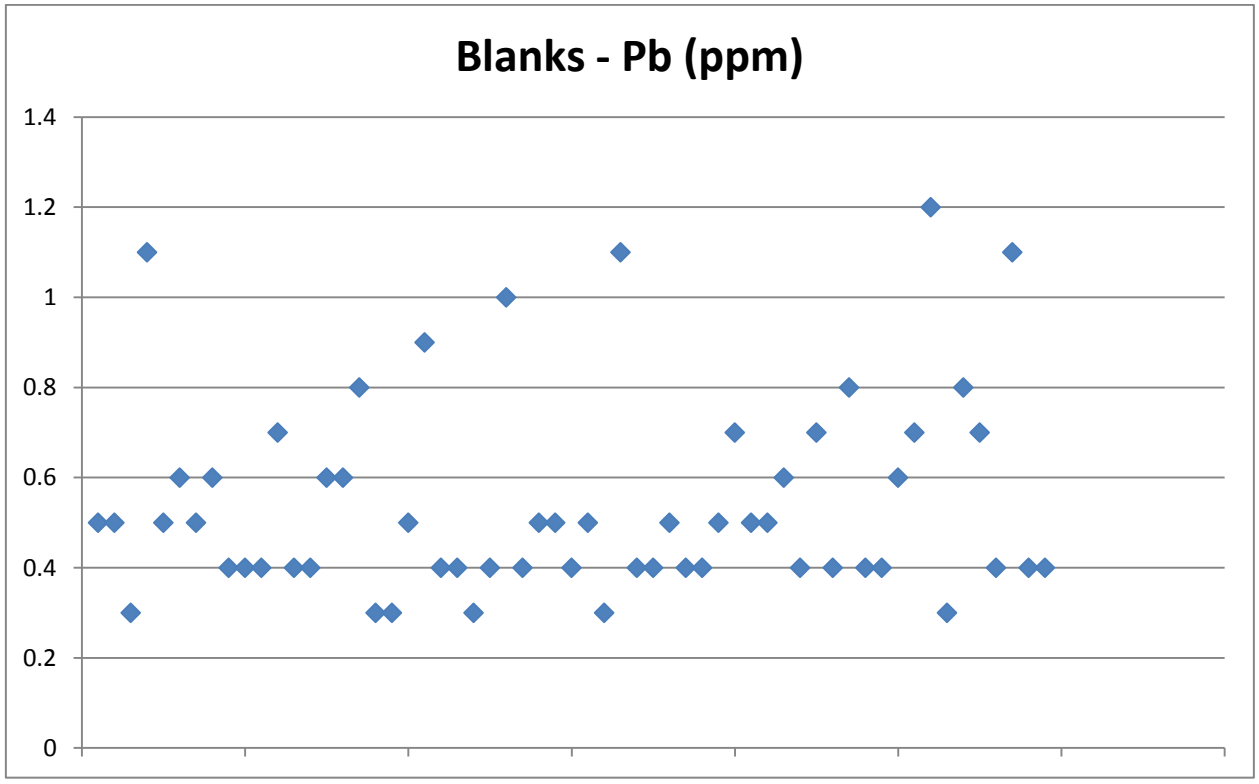


Figure 3: Blank sample results for Pb from ICP analyses. Values that plot below zero contained concentrations below detection or the lower detection limit (0.2 ppm).

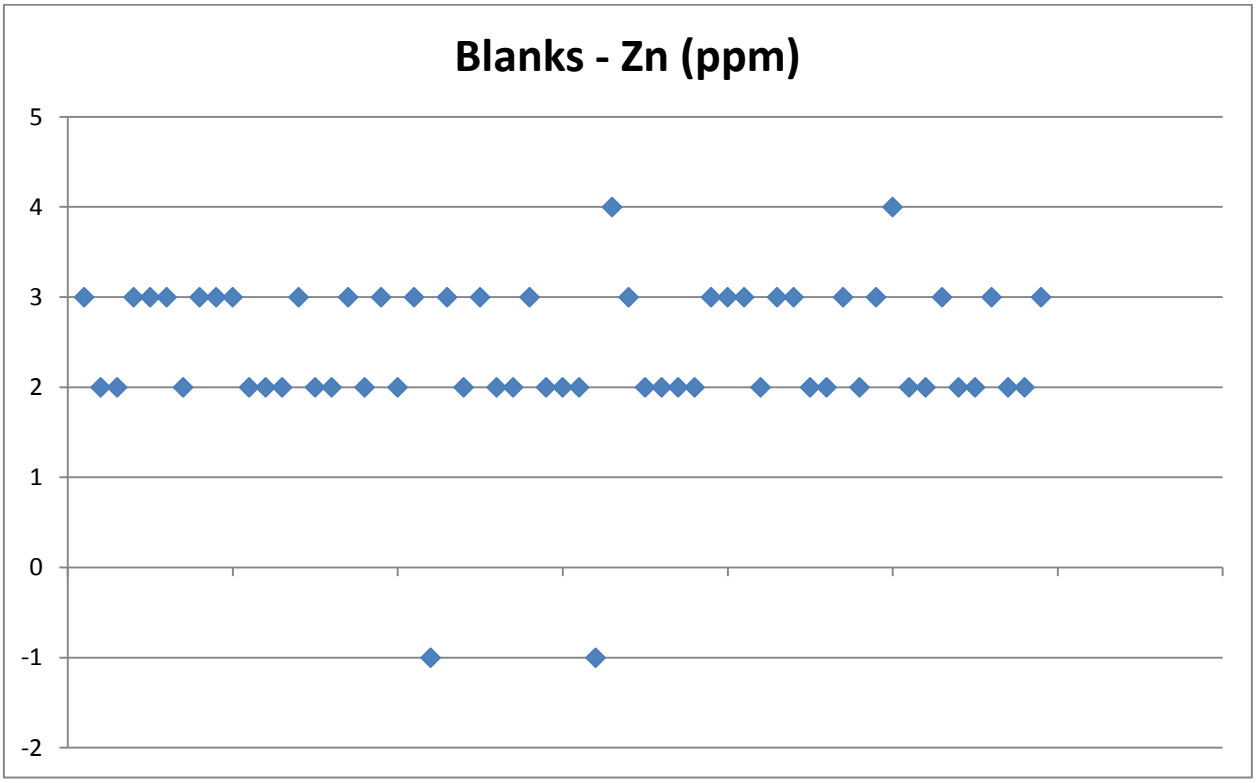


Figure 4: Blank sample results for Zn from ICP analyses. Values that plot below zero contained concentrations below detection or the lower detection limit (1 ppm).

III Field Duplicate Analysis

Field duplicates are collection and analysis of two separate samples from the same field location. They are used to measure the reproducibility of sampling, which includes both laboratory variation and sample variation. In the case of the soil samples collected for this program a second sample was taken from the same soil pit as the initial sample. Where this was impractical due to poor soil development a second soil was collected within close proximity to the first. A total of 60 field duplicate pairs (approximately every 40th sample) were inserted into the sample stream and submitted for analyses.

Generally speaking acceptable levels of precision for base metals in field duplicates of soil samples would be 90% of samples having a precision better than 20%. One could expect poorer precision for precious metals, particularly Au, with 90% of samples achieving better than 40% precision. The main elements of interest at the Shell Creek Project are Au, Cu, Pb and Zn. The results for the base metals (Cu, Pb and Zn) are in line with expectations and display reasonable precision where 90% of the samples have achieved 40-50% precision. Au results show very poor precision with 90% of samples achieving 160% precision. The poor precision observed in the gold results may be exacerbated by the low concentrations of gold returned. Typically, precision decreases as values approach detection limits of the analytical technique. Furthermore, duplicate pairs analyses suggest that the fire assay results are more precise than results returned from the ICP analyses (Figures 9-5 to 9-9).

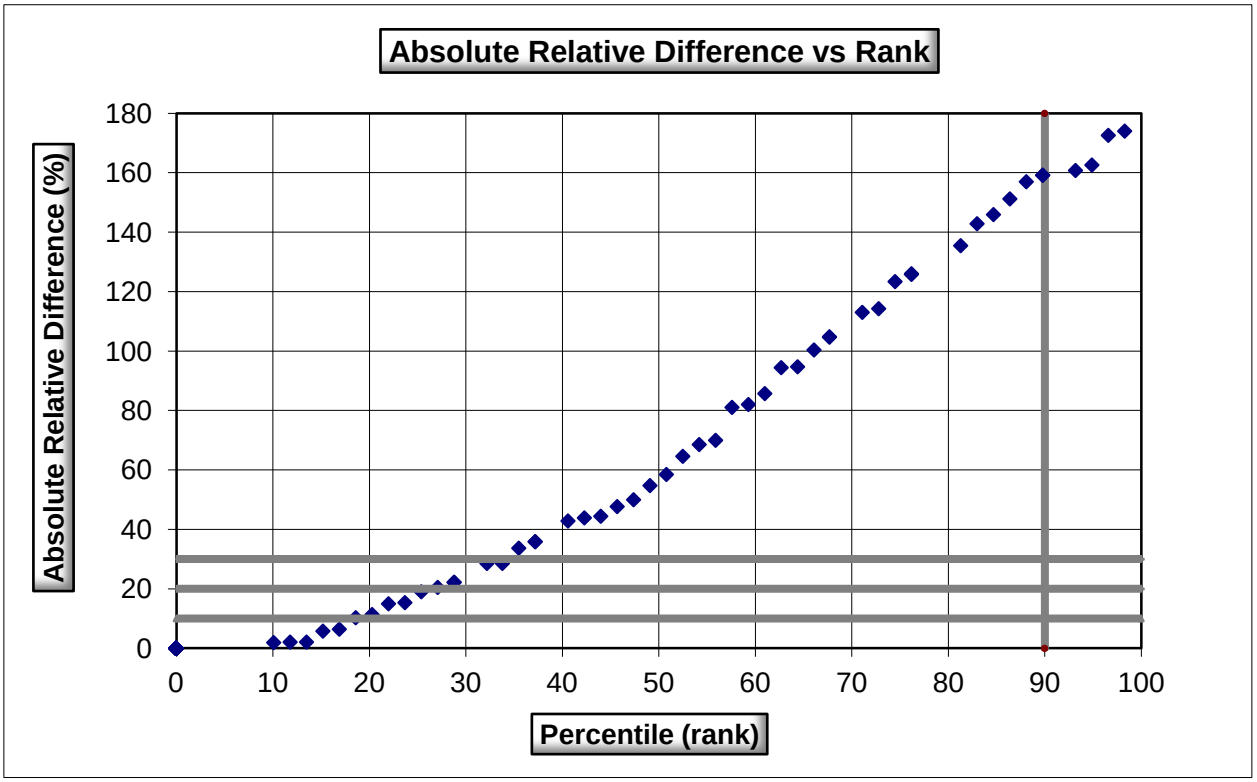


Figure 5: Chart illustrating the absolute relative difference (ARD%, a proxy for precision) versus duplicate-pair mean concentration. It can be read that 90% of field duplicates have a precision of ~160% or better.

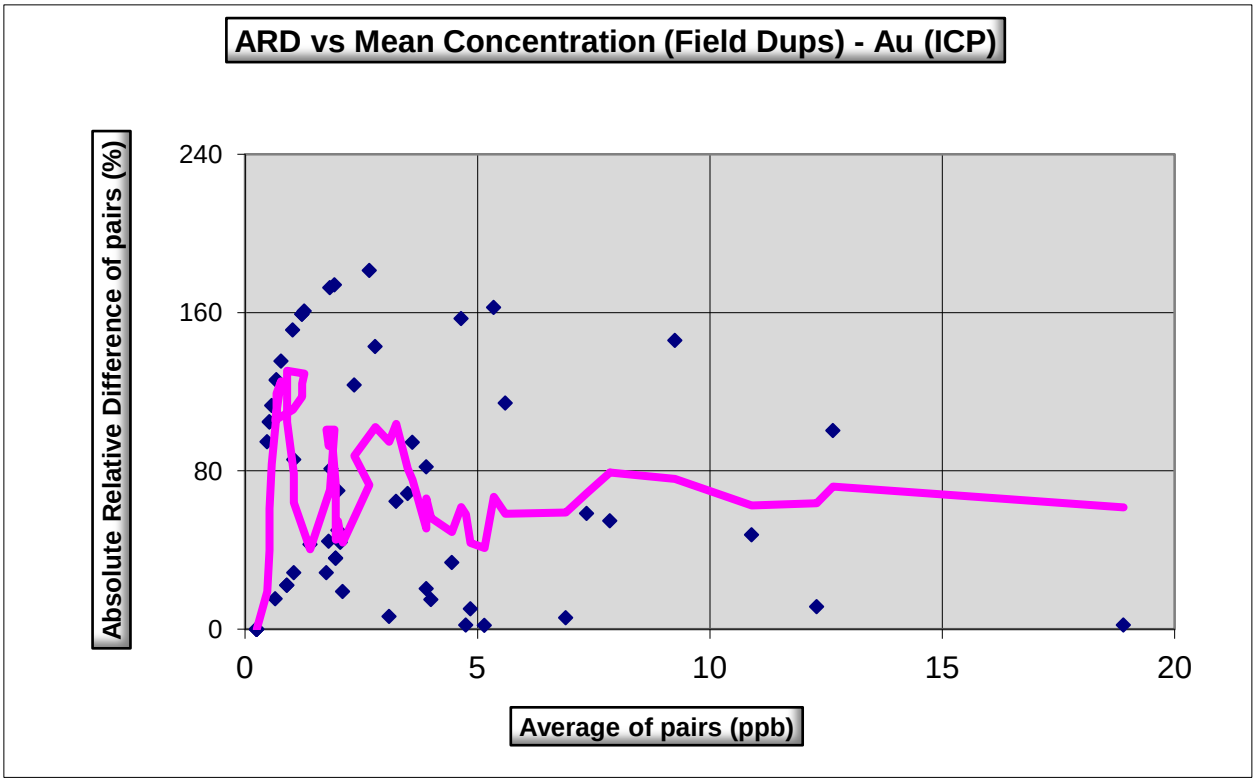


Figure 6: Chart illustrating the variance of precision with concentration, plotting absolute relative difference (ARD%) versus field duplicate-pair mean concentration for Au analysed via ICP analyses.

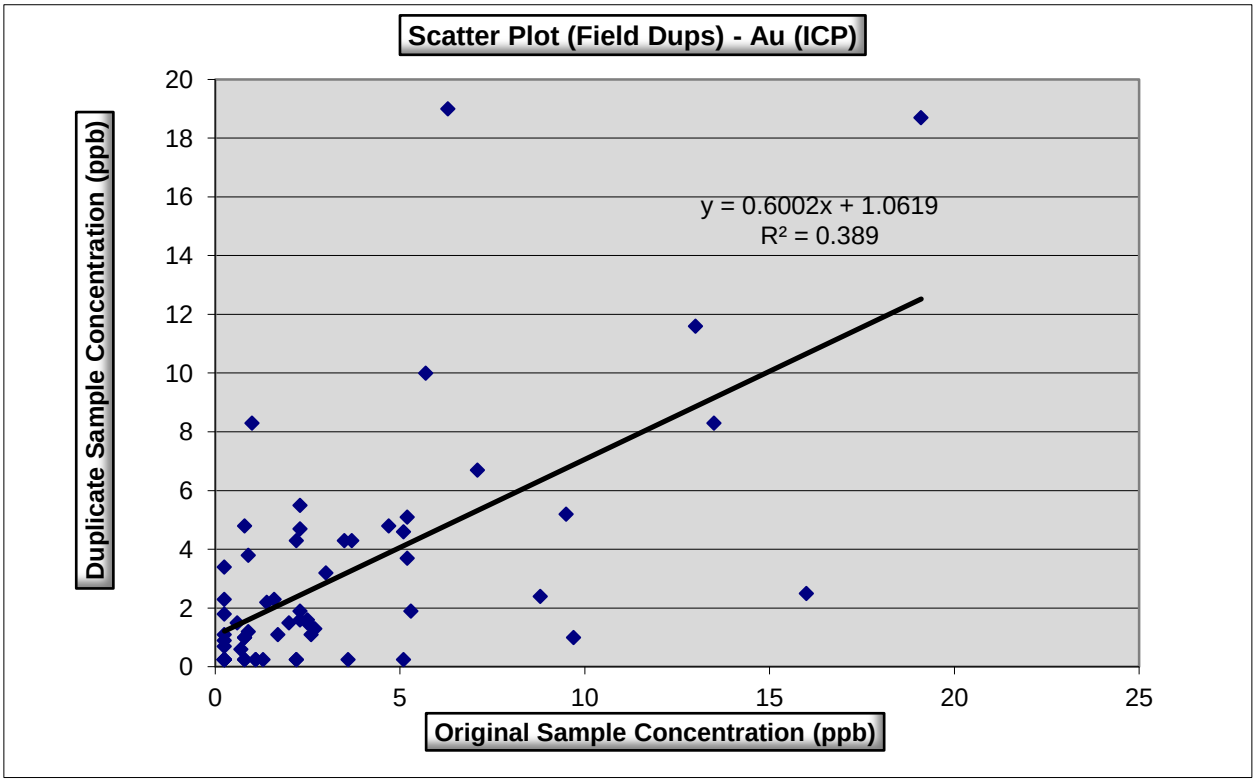


Figure 7: Simple scatter plot of original sample versus duplicate sample for Au analysed via ICP analyses. The Linear equation displayed corresponds to a best fit line through the data while the R^2 value (coefficient of determination) approximates how well the line fits the data. If all duplicate analyses equalled the original the linear equation would be y=x with a R^2 value of 1.

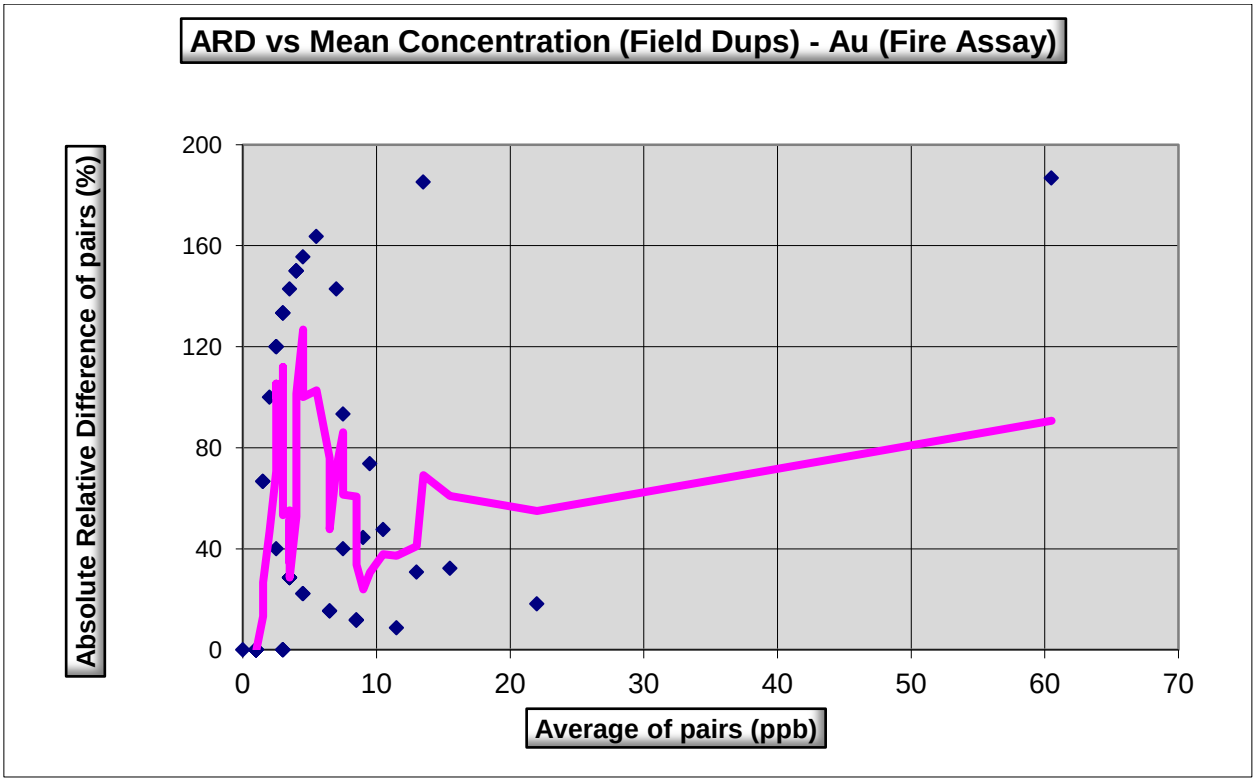


Figure 8: Chart illustrating the variance of precision with concentration, plotting absolute relative difference (ARD%) versus field duplicate-pair mean concentration for Au analysed via fire assay analyses.

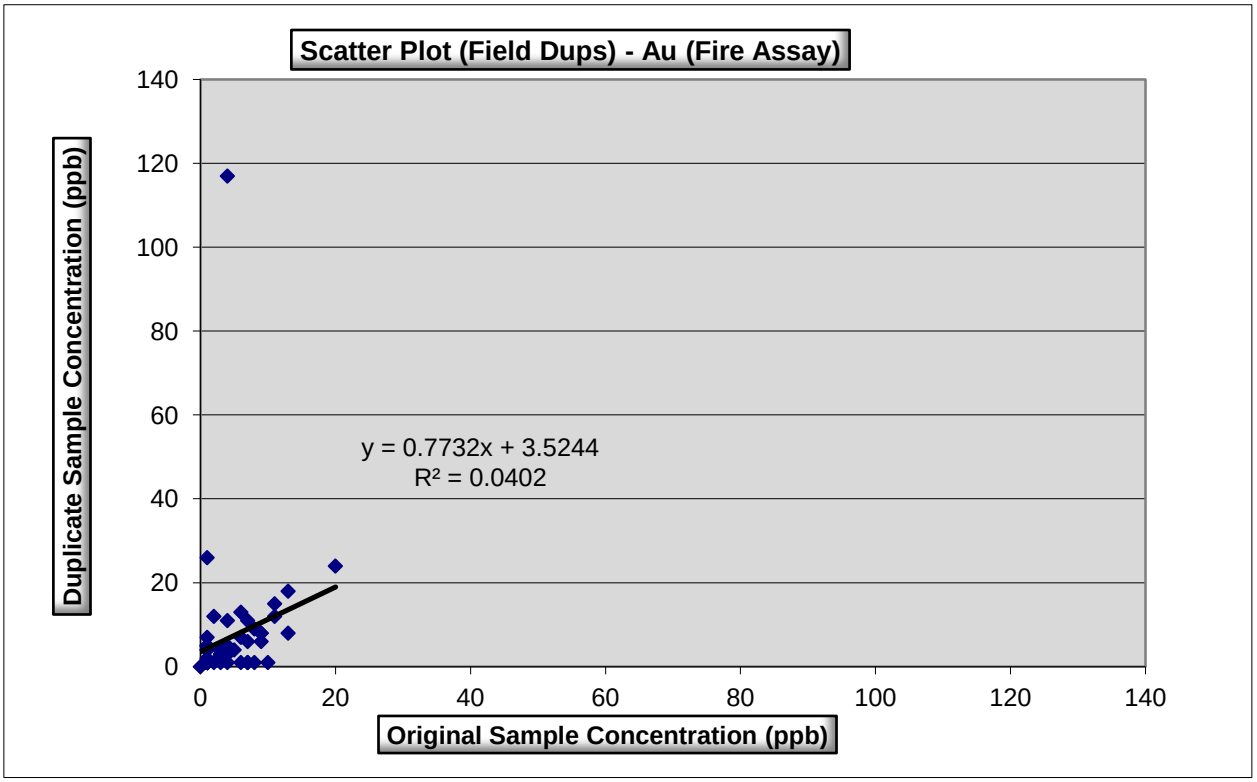


Figure 9: Simple scatter plot of original sample versus duplicate sample for Au analysed via fire assay. The linear equation displayed corresponds to a best fit line through the data while the R^2 value (coefficient of determination) approximates how well the line fits the data. If all duplicate analyses equalled the original the linear equation would be y=x with a R^2 value of 1.

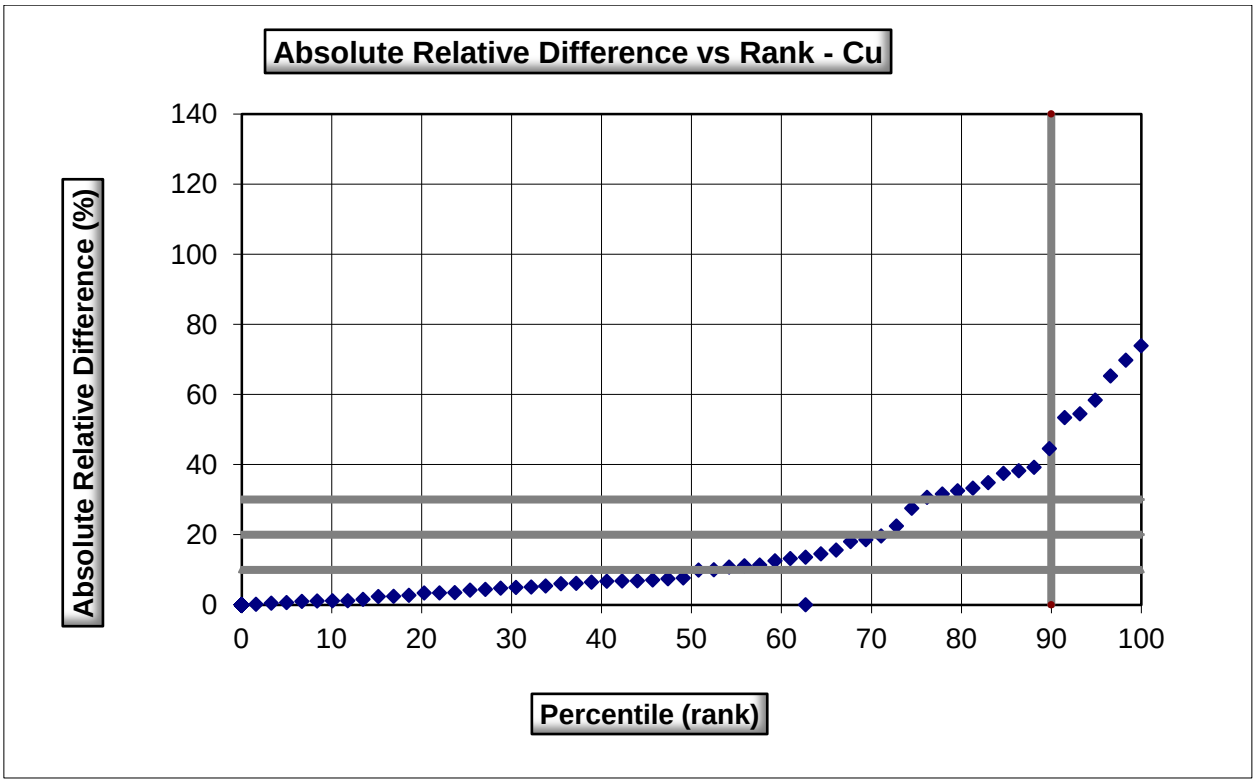


Figure 10: Chart illustrating the absolute relative difference (ARD%, a proxy for precision) versus duplicate-pair mean concentration. It can be read that 90% of field duplicates have a precision of ~50% or

better.

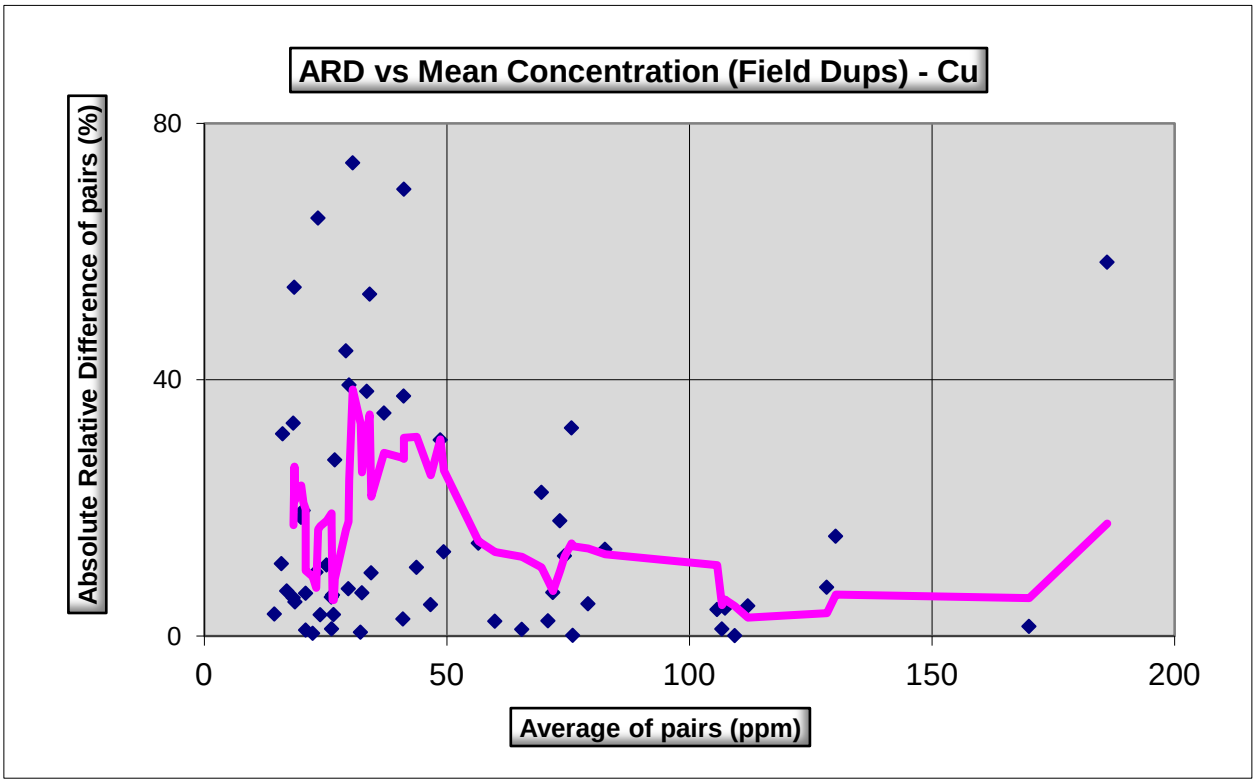


Figure 11: Chart illustrating the variance of precision with concentration, plotting absolute relative difference (ARD%) versus field duplicate-pair mean concentration for Cu.

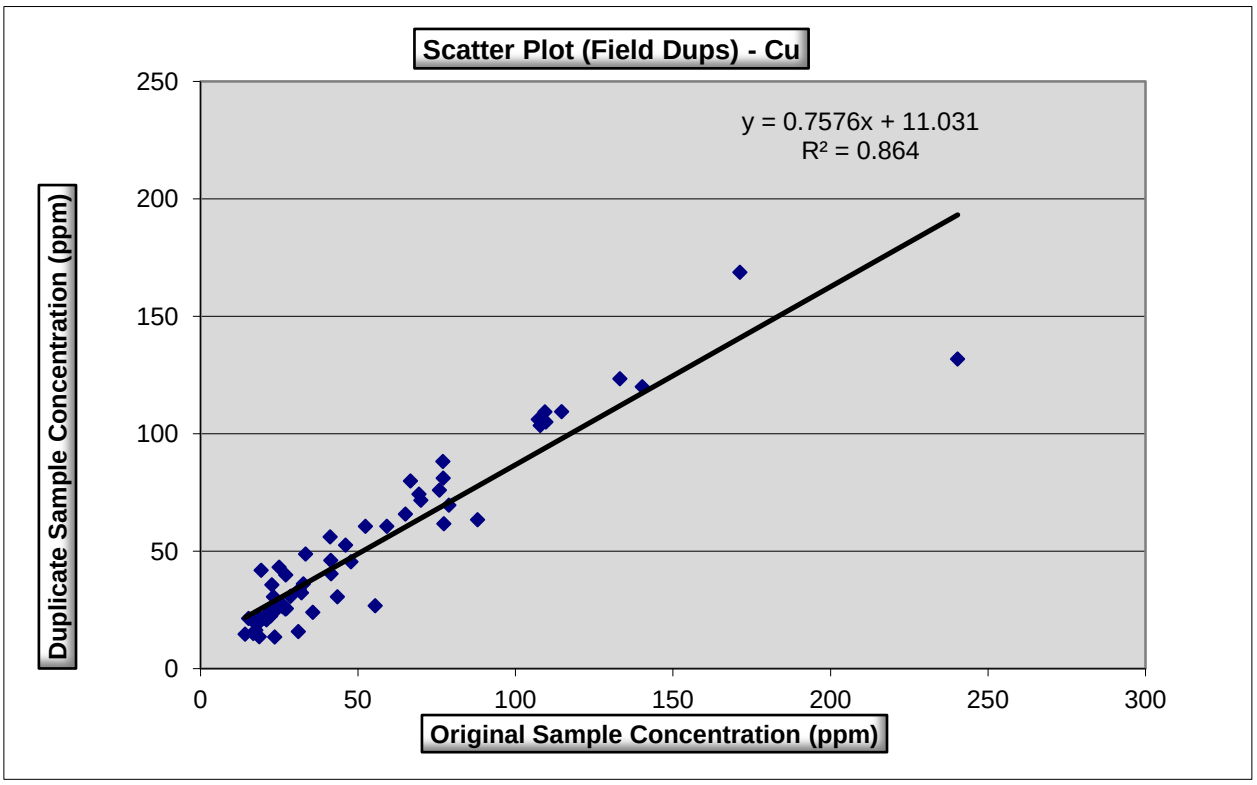


Figure 12: Simple scatter plot of original sample versus duplicate sample for Cu. The linear equation displayed corresponds to a best fit line through the data while the R^2 value (coefficient of determination) approximates how well the line fits the data. If all duplicate analyses equalled the original the linear equation would be y=x with a R^2 value of 1.

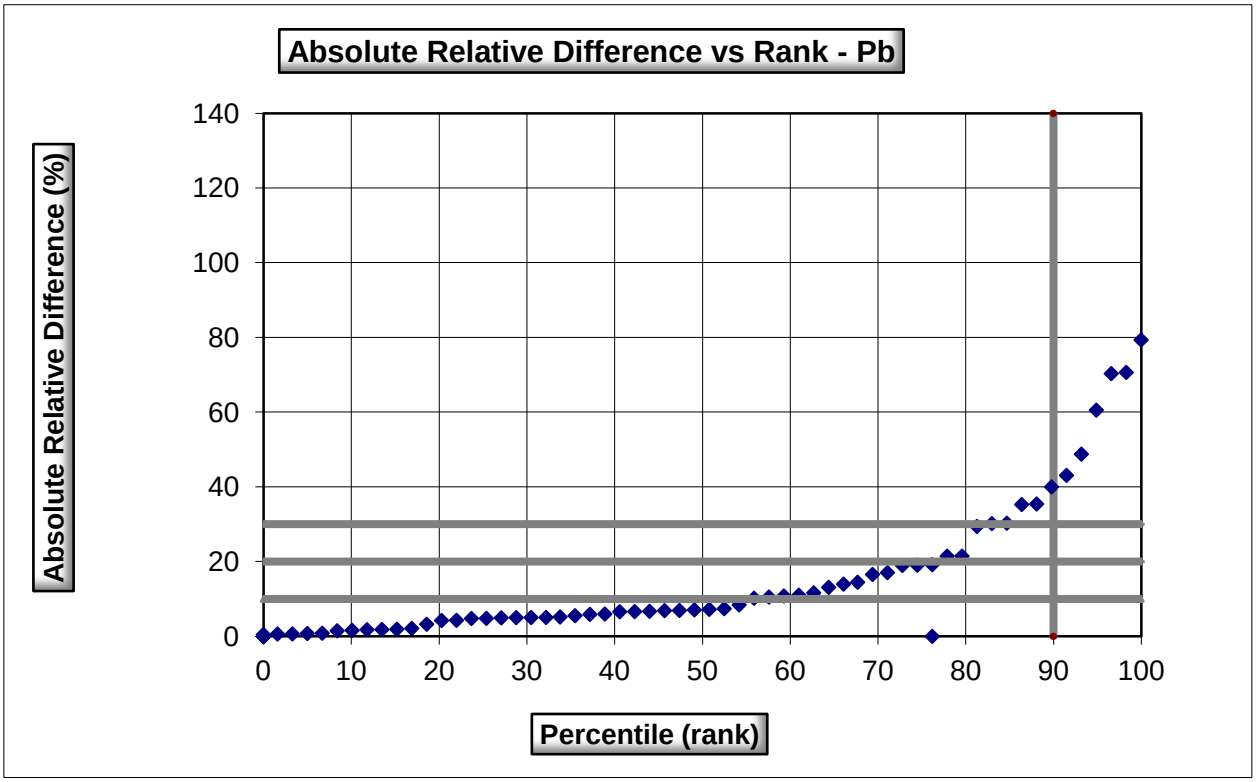


Figure 13: Chart illustrating the absolute relative difference (ARD%, a proxy for precision) versus duplicate-pair mean concentration. It can be read that 90% of field duplicates have a precision of ~40% or better.

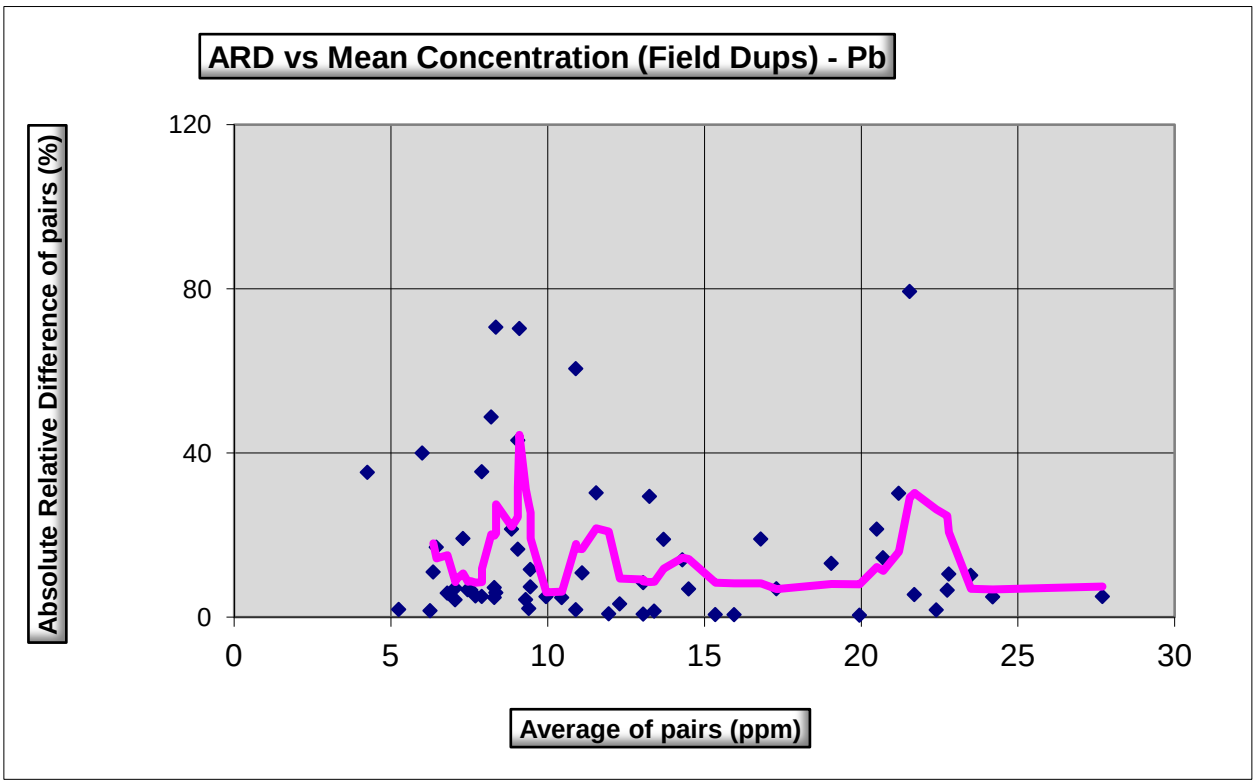


Figure 14: Chart illustrating the variance of precision with concentration, plotting absolute relative difference (ARD%) versus field duplicate-pair mean concentration for Pb.

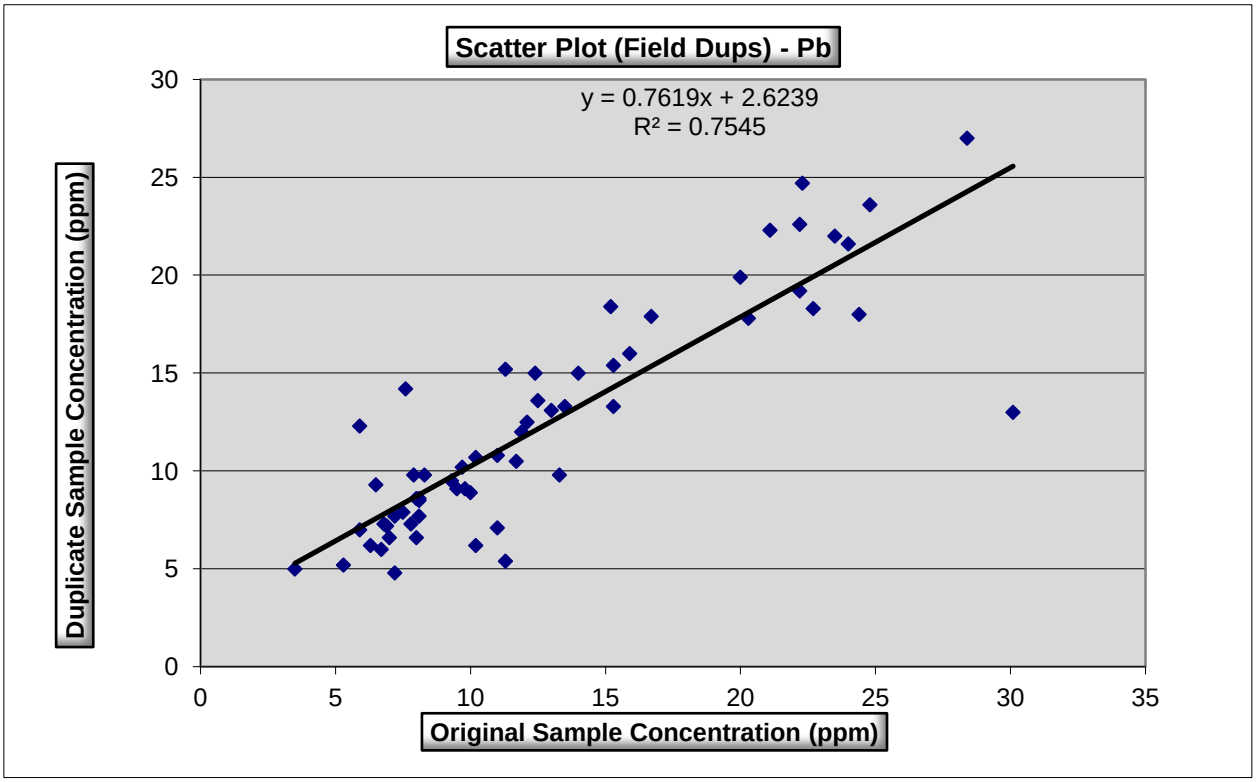


Figure 15: Simple scatter plot of original sample versus duplicate sample for Pb. The linear equation displayed corresponds to a best fit line through the data while the R^2 value (coefficient of determination) approximates how well the line fits the data. If all duplicate analyses equalled the original the linear equation would be y=x with a R^2 value of 1.

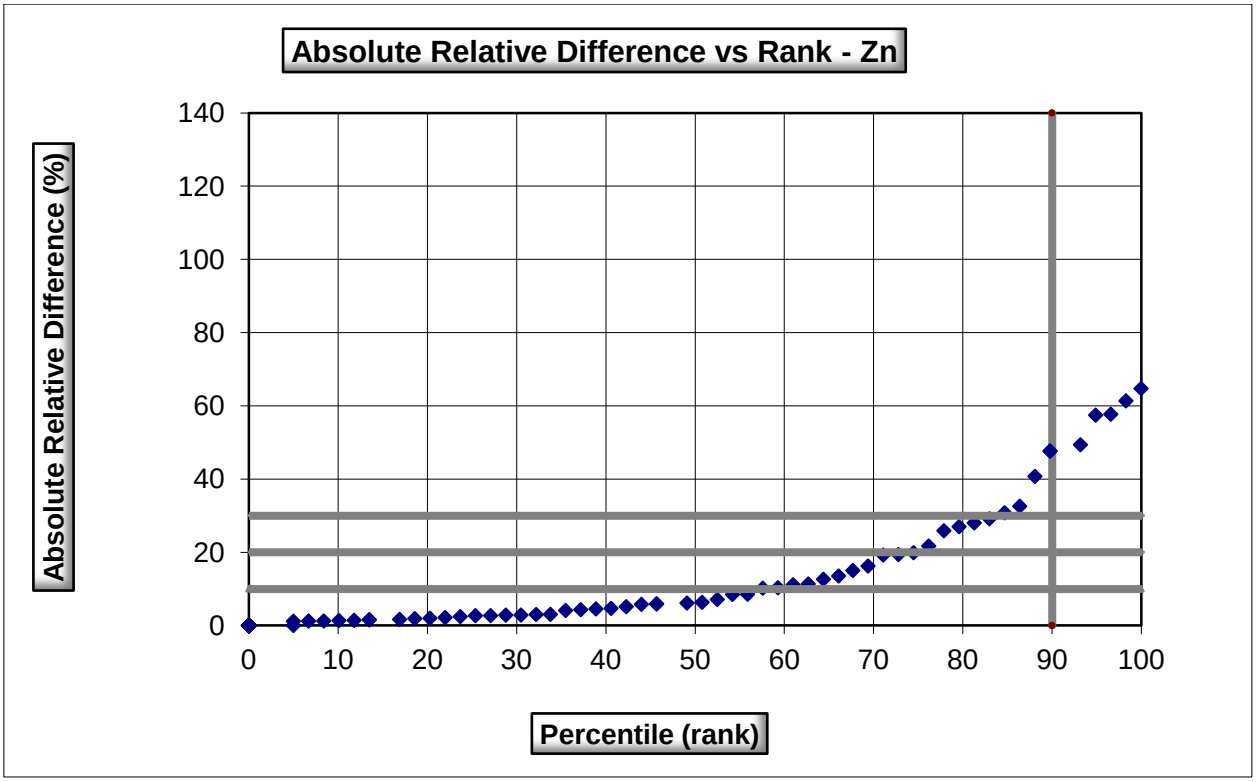


Figure 16: Chart illustrating the absolute relative difference (ARD%, a proxy for precision) versus duplicate-pair mean concentration. It can be read that 90% of field duplicates have a precision of ~ 45% or better.

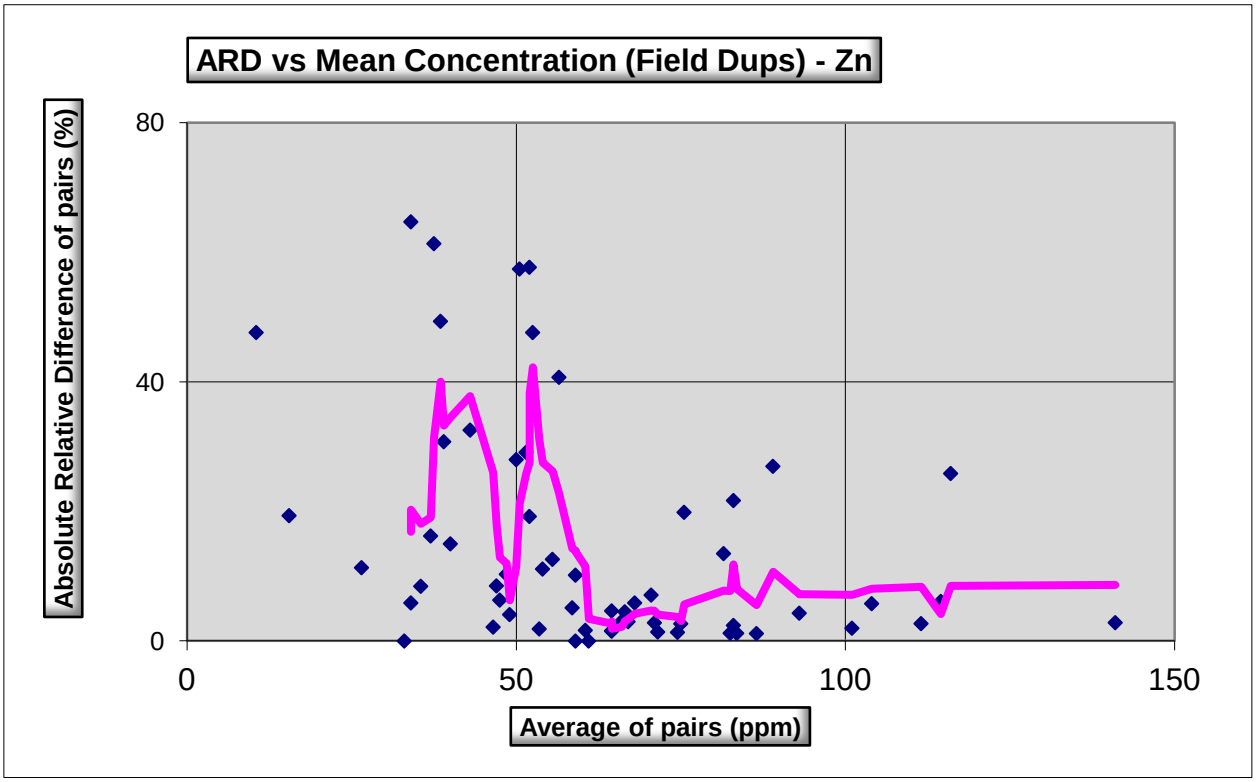


Figure 17: Chart illustrating the variance of precision with concentration, plotting absolute relative difference (ARD%) versus field duplicate-pair mean concentration for Zn.

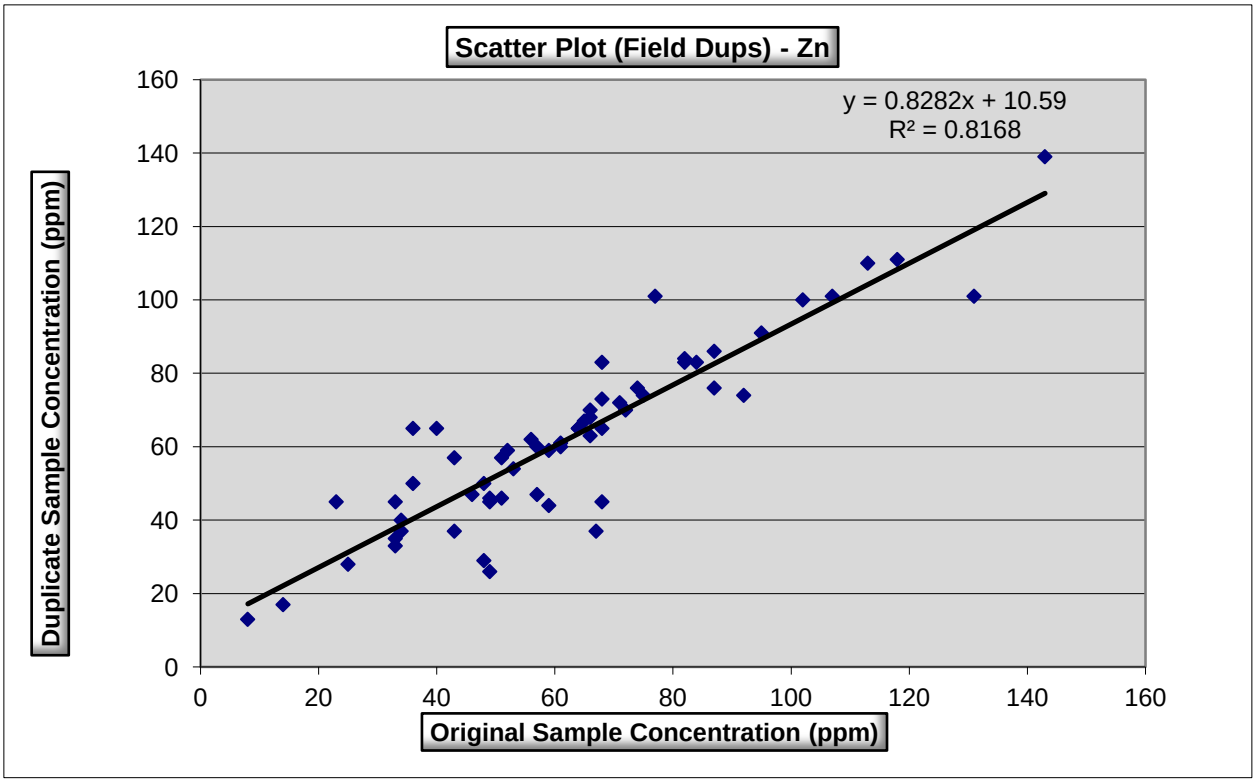


Figure 18: Simple scatter plot of original sample versus duplicate sample for Zn. The linear equation displayed corresponds to a best fit line through the data while the R^2 value (coefficient of determination) approximates how well the line fits the data. If all duplicate analyses equalled the original the linear equation would be y=x with a R^2 value of 1.

V Conclusions

- There is no evidence of tampering with the samples between collection and the laboratory.
- Consistently low values for all metals of interest in the blank analyses indicate that contamination of soil samples submitted on or prior to July 27th did not take place in the field, or in the lab. No blank material was included in the sample stream after July 27th.
- Precision was poor but adequate for base metal values while Au returned very imprecise values possibly due to the uniformly low values that approach or were less than the detection limit for Au analyses.
- Fire assay Au returned better precision than ICP Au.

Appendix F: Geochemical Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: August 02, 2011
Report Date: September 23, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11001100.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-04-01
P.O. Number LGR11-02
Number of Samples: 325

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			VAN
SS80	320	Dry at 60C sieve 100g to -80 mesh			VAN
3B	294	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	320	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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

Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554667	Soil	3	0.9	46.3	9.0	53	<0.1	19.3	7.9	351	2.48	7.3	7.8	0.6	12	0.3	0.4	0.3	57	0.12	0.052
L554668	Soil	8	1.1	97.7	10.7	63	<0.1	25.3	11.0	600	2.89	10.7	3.3	1.0	14	0.2	0.5	0.2	61	0.13	0.063
L554669	Soil	10	0.7	208.0	13.1	72	<0.1	27.1	14.4	1569	2.62	7.0	8.6	0.6	21	0.3	0.3	0.2	51	0.26	0.076
L554670	Soil	5	0.9	79.0	11.1	59	<0.1	18.7	9.6	611	2.04	4.6	2.5	0.1	18	0.6	0.4	0.3	50	0.16	0.128
L554671	Soil	8	0.6	167.0	10.8	68	<0.1	28.4	13.4	840	2.50	6.5	4.8	0.9	15	<0.1	0.4	0.2	44	0.13	0.053
L554672	Soil	12	0.8	54.6	15.1	47	0.1	15.5	16.4	3500	1.30	2.8	1.1	<0.1	13	0.7	0.3	0.2	25	0.12	0.188
L554673	Soil	6	0.7	102.6	12.3	72	<0.1	24.2	12.8	694	2.72	7.1	3.1	0.5	10	0.3	0.3	0.3	52	0.11	0.057
L554674	Soil	6	0.7	43.9	12.9	50	<0.1	15.3	7.6	515	2.52	7.8	3.1	0.5	9	0.2	0.4	0.2	58	0.11	0.055
L554675	Soil	5	0.9	38.6	11.4	46	<0.1	17.6	7.7	419	1.96	5.5	2.4	0.4	11	0.2	0.4	0.2	47	0.11	0.060
L554676	Soil	4	1.1	32.4	15.2	36	0.2	16.6	5.0	196	1.48	2.8	1.1	<0.1	10	0.1	0.3	0.2	35	0.10	0.102
L554677	Soil	11	0.7	124.1	20.6	78	<0.1	23.6	16.0	1722	2.29	4.1	2.4	0.2	12	0.3	0.3	0.4	37	0.29	0.119
L554678	Soil	7	0.6	185.8	18.6	104	<0.1	36.8	21.5	3074	2.94	2.2	4.4	1.5	10	0.6	0.2	0.5	32	0.22	0.105
L554679	Soil	<2	0.3	8.8	3.1	20	<0.1	2.9	2.5	67	1.01	1.0	1.3	<0.1	8	<0.1	<0.1	<0.1	31	0.06	0.039
L554680	Soil	<2	<0.1	0.4	1.2	2	<0.1	0.3	<0.1	5	0.01	<0.5	0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L554681	Soil	I.S.	0.8	42.0	17.6	45	<0.1	16.0	7.5	334	1.22	1.2	5.1	<0.1	9	0.2	0.2	0.2	24	0.16	0.096
L554682	Soil	21	0.5	108.5	13.0	96	<0.1	35.9	17.2	1032	3.01	3.1	5.1	0.8	9	0.2	0.2	0.4	46	0.17	0.069
L554683	Soil	11	0.3	250.0	14.0	84	<0.1	33.2	17.9	2208	2.17	2.0	11.4	2.6	10	0.4	0.1	0.3	26	0.21	0.075
L554684	Soil	5	0.6	160.1	14.6	74	<0.1	27.4	15.2	1178	2.35	3.8	10.3	0.3	15	0.2	0.2	0.3	38	0.15	0.072
L554685	Soil	10	0.7	214.5	14.9	62	<0.1	22.8	12.7	1192	2.14	4.8	9.8	0.3	15	0.3	0.3	0.2	37	0.23	0.098
L554686	Soil	17	1.7	155.0	11.2	69	<0.1	52.4	25.6	2191	5.38	5.0	38.3	2.8	23	0.2	0.2	0.2	55	0.34	0.122
L554687	Soil	21	1.1	200.7	18.1	75	<0.1	51.3	22.7	1915	3.36	3.3	18.8	0.7	37	0.3	0.2	0.3	45	0.86	0.101
L554688	Soil	5	0.6	24.1	16.4	87	0.1	14.5	8.5	1353	2.10	7.0	2.0	0.3	85	0.6	0.7	0.3	24	3.07	0.126
L554689	Soil	5	0.6	24.9	16.3	84	0.1	18.8	11.4	889	2.75	8.8	2.3	0.5	59	0.4	0.5	0.2	33	1.61	0.103
L554690	Soil	<2	0.7	30.4	19.8	103	0.1	22.9	13.7	1224	3.20	11.9	16.6	0.5	117	0.6	0.7	0.2	30	3.87	0.138
L554691	Soil	<2	0.5	27.8	30.8	165	<0.1	15.6	9.7	671	2.24	10.1	1.8	0.4	54	0.4	0.7	0.2	15	3.74	0.127
L554692	Soil	2	0.6	25.2	14.1	76	0.1	21.1	12.8	1131	2.90	9.1	2.2	0.5	69	0.5	0.5	0.2	36	2.36	0.119
L554693	Soil	4	0.6	23.9	20.3	102	0.2	18.1	11.0	703	2.59	10.3	4.1	0.4	140	0.5	0.8	0.2	28	3.51	0.113
L554694	Soil	<2	0.4	27.9	9.9	66	<0.1	8.8	5.7	617	1.40	4.1	1.5	0.1	75	0.4	0.4	0.1	24	2.80	0.078
L554695	Soil	<2	0.6	23.4	13.8	74	0.1	13.4	6.9	518	1.73	6.6	2.3	0.2	94	0.3	0.5	0.2	23	2.98	0.110
L554696	Soil	<2	0.6	21.2	19.4	67	<0.1	16.3	7.5	484	2.00	5.4	2.2	1.9	58	0.3	0.5	0.3	35	1.53	0.079

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554667	Soil	10	24	0.35	115	0.048	<20	1.30	0.009	0.04	<0.1	0.04	2.1	<0.1	0.08	5	<0.5	0.2
L554668	Soil	12	30	0.50	86	0.082	<20	1.77	0.009	0.04	0.1	0.10	2.2	<0.1	0.08	5	0.6	0.3
L554669	Soil	10	27	0.68	123	0.080	<20	1.72	0.009	0.04	<0.1	0.06	2.4	<0.1	0.07	5	<0.5	0.6
L554670	Soil	8	23	0.36	84	0.084	<20	1.16	0.006	0.04	<0.1	0.12	1.1	<0.1	0.13	5	0.5	0.3
L554671	Soil	11	24	0.70	91	0.079	<20	1.75	0.006	0.03	<0.1	0.06	2.0	<0.1	0.05	4	0.6	0.7
L554672	Soil	6	15	0.27	202	0.018	<20	0.90	0.015	0.05	<0.1	0.18	0.4	0.1	0.23	3	0.7	<0.2
L554673	Soil	10	24	0.60	61	0.109	<20	1.51	0.006	0.03	<0.1	0.07	1.5	<0.1	0.05	5	0.7	1.0
L554674	Soil	10	22	0.30	49	0.123	<20	0.91	0.004	0.04	0.1	0.06	1.2	<0.1	<0.05	5	0.5	0.6
L554675	Soil	11	21	0.30	110	0.075	<20	1.06	0.007	0.03	<0.1	0.08	1.3	<0.1	0.06	4	0.6	0.3
L554676	Soil	9	19	0.22	104	0.036	<20	0.84	0.008	0.03	<0.1	0.12	0.6	<0.1	0.11	4	<0.5	<0.2
L554677	Soil	14	16	0.58	107	0.013	<20	1.23	0.010	0.05	<0.1	0.12	1.2	<0.1	0.12	4	0.6	1.1
L554678	Soil	23	16	0.86	148	0.012	<20	1.66	0.006	0.05	<0.1	0.04	3.3	<0.1	<0.05	4	0.8	1.2
L554679	Soil	2	6	0.07	20	0.044	<20	0.35	0.025	0.02	<0.1	0.04	0.3	<0.1	0.06	2	<0.5	<0.2
L554680	Soil	<1	<1	<0.01	7	<0.001	<20	0.01	0.003	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554681	Soil	7	17	0.33	79	0.013	<20	0.67	0.012	0.05	<0.1	0.09	0.5	<0.1	0.10	3	<0.5	0.2
L554682	Soil	10	31	0.94	67	0.062	<20	1.56	0.007	0.04	<0.1	0.06	1.6	<0.1	0.08	6	<0.5	1.2
L554683	Soil	12	16	0.88	60	0.027	<20	1.36	0.005	0.03	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	1.5
L554684	Soil	10	20	0.73	55	0.051	<20	1.39	0.005	0.04	<0.1	0.05	1.3	<0.1	0.09	5	<0.5	1.5
L554685	Soil	9	20	0.54	66	0.049	<20	1.34	0.009	0.04	<0.1	0.16	1.2	<0.1	0.12	4	0.8	1.2
L554686	Soil	14	57	1.19	118	0.073	<20	1.61	0.006	0.04	0.1	0.05	4.2	<0.1	<0.05	5	0.8	0.7
L554687	Soil	14	51	1.23	154	0.031	<20	1.79	0.011	0.04	<0.1	0.07	3.3	<0.1	0.13	5	1.4	0.9
L554688	Soil	14	14	0.26	128	0.014	<20	0.80	0.013	0.03	<0.1	0.08	1.1	<0.1	0.26	2	1.1	<0.2
L554689	Soil	15	18	0.35	117	0.021	<20	1.05	0.017	0.03	0.1	0.07	1.8	<0.1	0.21	3	1.0	<0.2
L554690	Soil	19	19	0.60	114	0.013	<20	0.89	0.012	0.03	0.1	0.08	2.0	<0.1	0.22	2	1.3	<0.2
L554691	Soil	23	10	0.23	87	0.011	<20	0.63	0.015	0.03	<0.1	0.07	1.1	<0.1	0.25	2	1.3	<0.2
L554692	Soil	16	20	0.36	111	0.016	<20	0.99	0.012	0.03	<0.1	0.07	1.8	<0.1	0.20	3	1.0	<0.2
L554693	Soil	16	16	0.31	113	0.013	<20	0.88	0.011	0.03	<0.1	0.08	1.5	<0.1	0.19	2	1.2	<0.2
L554694	Soil	8	10	0.19	83	0.025	<20	0.92	0.021	0.02	<0.1	0.05	0.7	<0.1	0.23	2	0.7	<0.2
L554695	Soil	9	6	0.28	84	0.017	<20	0.88	0.017	0.03	0.2	0.07	1.1	<0.1	0.29	3	1.2	<0.2
L554696	Soil	26	18	0.27	137	0.031	<20	1.03	0.018	0.04	<0.1	0.06	1.4	<0.1	0.14	3	0.6	<0.2

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554697	Soil	<2	0.7	23.1	21.9	65	0.1	12.9	7.1	766	1.72	6.8	2.1	1.5	63	0.3	0.4	0.7	29	2.04	0.092
L554698	Soil	<2	0.8	22.4	21.3	64	<0.1	15.0	9.4	925	2.06	6.4	6.6	2.3	105	0.5	0.5	1.7	32	3.56	0.076
L554699	Soil	<2	0.8	26.2	22.2	82	0.1	17.6	9.1	996	1.78	7.0	2.7	0.6	85	0.5	0.7	0.4	28	2.79	0.102
L554700	Soil	<2	0.8	27.1	19.2	84	0.1	16.0	9.2	983	1.75	6.8	1.3	0.5	74	0.4	0.7	0.5	27	2.49	0.105
L554701	Soil	3	0.6	21.7	10.9	54	<0.1	10.1	6.5	656	1.36	4.5	0.8	0.4	103	0.3	0.4	0.2	20	2.37	0.074
L554702	Soil	<2	0.5	19.9	11.2	55	<0.1	10.9	6.9	675	1.35	4.0	5.5	0.3	68	0.3	0.4	0.2	20	2.30	0.077
L554703	Soil	<2	0.7	25.1	11.2	83	<0.1	10.8	5.9	805	1.18	3.9	1.3	0.3	85	0.4	0.4	0.2	15	3.13	0.091
L554704	Soil	I.S.	0.8	26.5	18.1	83	0.2	14.9	8.5	905	1.66	6.0	3.2	0.4	80	0.4	0.8	0.3	19	2.98	0.108
L554705	Soil	<2	0.7	29.8	35.7	62	0.2	20.2	14.3	974	2.72	9.8	3.2	1.0	101	0.4	1.4	0.3	31	2.13	0.116
L554706	Soil	9	0.7	185.4	15.4	113	0.2	41.6	28.2	2790	4.72	10.1	10.8	2.1	61	0.7	0.5	0.3	92	1.64	0.098
L554707	Soil	6	1.0	36.1	26.0	78	<0.1	62.9	23.9	2028	3.88	6.5	1.4	4.3	126	0.4	0.3	0.3	54	1.70	0.118
L554708	Soil	4	1.4	33.4	23.7	71	<0.1	59.2	21.0	369	4.61	6.8	2.6	7.0	104	0.1	0.2	0.3	57	1.25	0.126
L554709	Soil	5	1.1	34.6	15.6	68	<0.1	55.1	22.0	656	3.55	3.0	0.6	2.3	148	0.2	0.2	0.2	58	2.03	0.161
L554710	Soil	11	1.0	29.6	45.7	86	<0.1	22.1	11.9	626	2.52	5.3	0.7	2.3	187	0.3	0.3	0.4	41	2.81	0.109
L554711	Soil	16	0.6	10.9	11.4	35	<0.1	6.2	2.9	244	0.72	2.4	<0.5	0.4	233	0.2	0.2	0.1	9	3.64	0.133
L554712	Soil	11	0.6	37.0	7.0	79	<0.1	94.7	28.0	631	4.05	2.8	10.8	1.3	166	0.2	<0.1	<0.1	61	2.68	0.085
L554713	Soil	I.S.	0.9	29.3	14.4	69	<0.1	58.9	19.5	575	3.09	5.4	1.3	1.7	163	0.2	0.2	0.1	50	2.59	0.132
L554714	Soil	<2	1.6	44.3	18.5	101	<0.1	43.3	22.1	736	4.52	4.8	1.3	4.1	110	<0.1	0.2	0.2	65	1.60	0.186
L554715	Soil	I.S.	1.7	29.8	20.7	47	<0.1	17.9	11.5	417	2.46	5.4	1.4	1.1	136	0.1	0.3	0.2	27	2.19	0.120
L554716	Soil	I.S.	0.9	33.3	11.8	82	<0.1	18.3	8.7	482	1.80	4.1	1.6	0.6	178	0.3	0.3	0.1	18	3.60	0.101
L554717	Soil	7	1.2	38.1	23.3	84	0.1	25.5	13.5	625	3.00	7.3	1.6	1.7	138	0.2	0.4	0.3	24	2.85	0.097
L554718	Soil	6	1.0	49.4	27.6	125	0.2	29.3	15.8	662	3.37	10.7	1.7	2.0	143	0.3	0.6	0.3	19	2.86	0.113
L554719	Soil	37	2.5	141.4	46.3	118	0.3	96.1	25.9	1030	8.73	44.2	24.6	5.4	18	0.8	1.2	0.6	44	0.61	0.073
L554720	Soil	<2	<0.1	0.7	0.8	2	<0.1	0.2	<0.1	1	0.02	0.6	0.7	0.2	<1	<0.1	<0.1	<0.1	<2	0.01	<0.001
L554721	Soil	34	2.9	214.7	119.5	167	0.5	99.7	30.0	895	25.08	105.7	20.0	11.4	8	1.7	2.4	0.5	60	0.23	0.081
L554722	Soil	21	1.4	101.3	15.8	86	0.1	50.2	16.8	782	5.83	8.0	7.6	4.8	19	0.4	0.5	0.3	40	0.32	0.055
L554723	Soil	34	1.7	302.7	17.2	84	0.2	46.2	18.8	1519	3.93	6.4	26.3	1.2	35	0.3	0.5	0.4	31	1.13	0.094
L554724	Soil	I.S.	0.6	85.2	9.7	53	<0.1	14.8	7.5	299	1.54	2.8	9.5	<0.1	15	0.4	0.2	0.2	28	0.26	0.083
L554725	Soil	I.S.	0.7	98.8	13.7	44	0.2	13.7	8.3	755	1.36	2.3	8.8	<0.1	16	0.5	0.2	0.2	27	0.21	0.117
L554726	Soil	I.S.	0.6	33.6	8.2	35	<0.1	12.1	5.1	119	1.05	2.0	2.4	<0.1	18	0.2	0.2	0.2	21	0.17	0.097

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Project: Shell Creek
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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554697	Soil	29	15	0.23	122	0.023	<20	1.06	0.017	0.03	0.1	0.04	0.9	<0.1	0.21	4	1.1	<0.2
L554698	Soil	24	16	0.24	147	0.023	<20	0.87	0.018	0.04	<0.1	0.07	1.3	<0.1	0.16	3	0.9	<0.2
L554699	Soil	12	16	0.26	107	0.020	<20	0.87	0.016	0.04	0.1	0.05	1.1	<0.1	0.20	2	0.8	<0.2
L554700	Soil	12	16	0.28	107	0.021	<20	0.86	0.017	0.04	<0.1	0.06	1.1	<0.1	0.22	2	0.9	<0.2
L554701	Soil	9	12	0.22	110	0.021	<20	0.81	0.018	0.02	<0.1	0.05	0.7	<0.1	0.22	2	0.9	<0.2
L554702	Soil	8	13	0.21	99	0.022	<20	0.78	0.016	0.02	<0.1	0.05	0.7	<0.1	0.24	2	0.7	<0.2
L554703	Soil	7	12	0.21	88	0.020	<20	0.92	0.019	0.03	<0.1	0.13	0.7	<0.1	0.24	2	1.1	<0.2
L554704	Soil	9	15	0.28	98	0.014	<20	0.76	0.012	0.03	<0.1	0.09	0.9	<0.1	0.24	2	0.8	<0.2
L554705	Soil	17	22	0.38	92	0.014	<20	0.97	0.011	0.03	0.3	0.09	1.8	<0.1	0.16	3	1.0	<0.2
L554706	Soil	14	49	1.38	197	0.034	<20	2.10	0.010	0.06	<0.1	0.07	6.6	0.2	0.09	6	1.1	0.2
L554707	Soil	19	100	1.45	183	0.083	<20	1.81	0.012	0.08	0.2	0.03	2.6	0.1	0.07	5	0.9	<0.2
L554708	Soil	20	104	1.52	139	0.104	<20	2.01	0.012	0.10	0.2	0.03	2.8	0.1	0.08	5	0.9	<0.2
L554709	Soil	15	95	1.66	206	0.096	<20	2.19	0.018	0.18	0.3	0.04	2.3	0.1	0.13	6	0.7	<0.2
L554710	Soil	13	37	1.25	130	0.055	<20	1.44	0.016	0.13	<0.1	0.07	1.9	0.3	0.14	5	0.8	<0.2
L554711	Soil	5	9	0.43	85	0.011	<20	0.47	0.014	0.05	<0.1	0.09	0.6	0.2	0.24	1	0.9	<0.2
L554712	Soil	9	164	2.54	403	0.123	<20	2.56	0.016	0.53	<0.1	0.05	1.6	0.2	0.13	6	0.7	<0.2
L554713	Soil	13	102	1.75	176	0.084	<20	1.79	0.012	0.23	0.1	0.03	1.9	0.2	0.13	5	0.7	<0.2
L554714	Soil	16	68	2.36	134	0.128	<20	2.26	0.008	0.28	0.1	0.02	3.2	0.2	0.10	7	0.9	<0.2
L554715	Soil	10	28	0.69	87	0.039	<20	0.93	0.011	0.06	<0.1	0.09	1.3	<0.1	0.23	3	0.7	<0.2
L554716	Soil	8	21	0.57	70	0.024	<20	0.70	0.012	0.04	<0.1	0.08	1.0	<0.1	0.23	2	0.6	<0.2
L554717	Soil	15	25	0.90	66	0.033	<20	1.02	0.009	0.06	<0.1	0.04	1.9	0.1	0.16	3	0.8	<0.2
L554718	Soil	15	20	0.80	64	0.020	<20	0.94	0.009	0.07	<0.1	0.08	2.0	0.1	0.18	2	1.3	<0.2
L554719	Soil	17	35	1.50	54	0.020	<20	2.22	0.013	0.03	<0.1	0.10	6.7	<0.1	<0.05	6	2.4	0.6
L554720	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.003	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554721	Soil	13	67	1.24	73	0.004	<20	2.73	0.003	0.02	<0.1	0.10	6.4	0.3	0.06	11	2.4	0.3
L554722	Soil	16	32	0.68	84	0.046	<20	1.16	0.013	0.04	0.2	0.10	3.9	<0.1	0.07	4	1.3	0.4
L554723	Soil	14	27	0.89	121	0.023	<20	1.57	0.011	0.04	<0.1	0.11	3.3	<0.1	0.11	4	2.6	0.9
L554724	Soil	6	15	0.37	63	0.030	<20	0.77	0.010	0.04	0.1	0.09	0.6	<0.1	0.09	3	<0.5	0.4
L554725	Soil	6	15	0.29	99	0.020	<20	0.74	0.015	0.05	<0.1	0.14	0.5	<0.1	0.14	3	<0.5	0.3
L554726	Soil	5	16	0.20	103	0.024	<20	0.71	0.015	0.05	0.1	0.18	0.7	0.1	0.15	2	0.8	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554727	Soil	21	0.6	75.3	11.3	48	<0.1	17.5	7.4	258	1.84	3.9	11.0	0.1	13	0.1	0.3	0.2	35	0.11	0.075
L554728	Soil	10	1.1	126.9	12.3	63	<0.1	25.3	9.2	424	2.59	7.6	5.6	0.7	12	0.3	0.4	0.2	55	0.16	0.063
L554729	Soil	11	0.8	154.3	14.9	64	0.2	43.1	14.8	943	3.10	6.7	112.4	0.5	15	0.3	0.3	0.2	63	0.21	0.062
L554730	Soil	6	0.9	60.6	10.4	56	<0.1	22.7	9.3	471	2.85	8.7	5.5	0.9	12	<0.1	0.4	0.2	57	0.12	0.038
L554731	Soil	21	0.7	71.9	9.8	69	<0.1	26.8	14.2	792	2.83	4.6	57.7	0.5	15	0.1	0.3	0.3	49	0.14	0.042
L554732	Soil	<2	0.8	82.6	10.3	57	<0.1	26.4	11.2	529	2.46	7.6	6.1	1.6	14	0.1	0.4	0.2	47	0.16	0.055
L554733	Soil	41	0.5	240.0	9.8	79	<0.1	34.3	15.8	826	2.92	4.2	29.6	2.9	22	0.1	0.3	0.2	45	0.32	0.065
L554734	Soil	4	1.0	50.4	14.1	63	0.1	35.1	17.5	842	3.47	10.7	2.9	1.4	16	0.2	0.4	0.2	80	0.28	0.058
L554735	Soil	7	0.9	79.5	11.5	60	<0.1	38.2	15.1	441	3.06	10.7	1.9	2.1	13	0.2	0.4	0.2	64	0.20	0.045
L554736	Soil	3	0.5	19.6	11.4	26	<0.1	13.1	4.8	158	1.28	1.9	<0.5	0.2	10	0.2	0.2	0.2	39	0.12	0.030
L554737	Soil	4	1.1	55.4	11.9	48	<0.1	21.8	11.0	463	2.84	7.1	1.1	1.0	10	0.3	0.2	0.2	76	0.13	0.048
L554738	Soil	5	1.2	91.5	10.9	68	<0.1	87.4	18.7	656	3.46	9.8	15.0	2.1	12	0.2	0.3	0.2	73	0.22	0.032
L554739	Soil	4	0.9	77.1	11.0	72	<0.1	47.5	21.6	791	3.36	7.4	2.3	1.4	12	0.1	0.3	0.2	66	0.19	0.042
L554740	Soil	117	0.7	81.1	10.8	70	<0.1	47.7	21.3	786	3.24	7.7	5.5	1.4	12	0.2	0.3	0.2	64	0.18	0.040
L554741	Soil	<2	0.7	18.6	10.7	80	0.1	16.1	7.8	725	1.91	6.4	2.3	0.2	88	0.4	0.5	0.3	27	2.87	0.108
L554742	Soil	4	0.8	20.4	10.9	66	0.1	21.9	9.5	565	2.29	8.5	2.5	0.6	76	0.4	0.6	0.2	36	2.06	0.067
L554743	Soil	3	0.5	17.3	14.0	76	0.2	10.2	6.9	1053	1.69	5.8	3.1	0.2	136	0.5	1.0	0.3	18	2.54	0.117
L554744	Soil	6	0.7	22.4	12.9	72	0.1	15.1	8.2	869	2.01	6.7	3.2	0.2	80	0.5	1.0	0.2	30	1.78	0.096
L554745	Soil	9	0.7	25.3	12.1	81	0.1	16.5	7.6	546	1.83	5.9	4.7	0.5	99	0.5	0.8	0.2	28	1.95	0.107
L554746	Soil	8	0.6	21.2	10.5	65	<0.1	10.0	5.8	466	1.42	4.0	5.7	0.2	106	0.2	0.6	0.2	21	1.49	0.067
L554747	Soil	<2	0.6	17.3	12.4	82	<0.1	11.2	7.2	849	1.57	4.3	2.7	0.2	117	0.4	0.9	0.2	18	2.60	0.115
L554748	Soil	4	0.5	14.4	12.5	58	0.1	11.8	6.1	732	1.32	4.8	1.7	0.1	157	0.4	0.7	0.1	20	9.10	0.091
L554749	Soil	<2	0.5	15.6	6.2	86	<0.1	8.2	3.9	541	0.94	2.7	1.2	0.1	102	0.4	0.5	0.1	14	4.44	0.102
L554750	Soil	3	0.5	14.8	8.6	44	<0.1	15.1	6.9	591	1.40	4.8	1.8	0.2	273	0.3	0.5	<0.1	22	10.27	0.084
L554751	Soil	5	0.6	19.2	12.4	73	0.1	16.9	9.2	681	2.07	7.5	3.5	0.3	137	0.5	0.8	0.1	28	5.37	0.092
L554752	Soil	5	0.6	22.3	15.5	80	0.1	18.6	10.8	1348	2.52	9.0	5.7	0.4	64	0.4	1.2	0.2	28	3.72	0.093
L554753	Soil	<2	0.7	60.5	8.2	60	0.1	17.4	11.0	1720	2.03	2.9	1.4	0.3	84	0.7	0.3	0.1	43	2.53	0.099
L554754	Soil	16	0.6	106.5	18.6	78	0.1	34.6	22.4	2069	3.99	4.6	7.2	0.8	54	0.5	0.5	<0.1	96	1.42	0.090
L554755	Soil	I.S.	1.2	93.0	29.9	83	0.1	28.3	18.3	3146	2.78	4.5	46.3	3.4	27	0.5	0.3	0.4	43	0.76	0.090
L554756	Soil	I.S.	0.8	29.1	22.0	68	0.1	26.6	14.3	2677	1.67	2.8	8.7	0.9	29	0.3	0.3	0.4	24	1.15	0.117

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554727	Soil	7	21	0.38	50	0.051	<20	1.18	0.009	0.04	0.1	0.08	1.0	<0.1	0.10	4	0.5	0.6
L554728	Soil	11	34	0.50	69	0.056	<20	1.69	0.006	0.03	0.1	0.06	1.8	<0.1	<0.05	6	<0.5	0.7
L554729	Soil	10	61	0.85	89	0.108	<20	1.77	0.008	0.04	0.1	0.13	2.2	<0.1	0.05	6	0.6	0.8
L554730	Soil	11	29	0.50	59	0.086	<20	1.57	0.006	0.03	0.1	0.04	1.8	<0.1	<0.05	6	<0.5	0.6
L554731	Soil	9	26	0.68	51	0.115	<20	1.53	0.007	0.04	<0.1	0.07	1.6	<0.1	<0.05	5	<0.5	0.6
L554732	Soil	12	28	0.55	95	0.073	<20	1.68	0.007	0.04	0.1	0.05	2.3	<0.1	<0.05	5	<0.5	0.5
L554733	Soil	11	32	0.92	108	0.080	<20	1.65	0.008	0.05	0.1	0.02	3.2	<0.1	<0.05	5	0.7	1.0
L554734	Soil	8	68	0.82	165	0.087	<20	1.63	0.009	0.05	0.1	0.05	3.4	<0.1	<0.05	6	<0.5	0.2
L554735	Soil	10	54	0.71	114	0.062	<20	1.96	0.008	0.04	0.1	0.06	3.3	<0.1	<0.05	5	<0.5	<0.2
L554736	Soil	5	29	0.24	85	0.053	<20	0.73	0.011	0.03	<0.1	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2
L554737	Soil	10	49	0.48	87	0.078	<20	1.46	0.007	0.04	0.1	0.03	2.5	0.1	<0.05	6	<0.5	<0.2
L554738	Soil	9	108	1.01	105	0.084	<20	2.00	0.007	0.04	<0.1	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
L554739	Soil	8	86	1.12	84	0.066	<20	1.88	0.007	0.04	0.1	0.03	3.3	<0.1	0.05	5	<0.5	<0.2
L554740	Soil	8	83	1.12	96	0.063	<20	1.90	0.007	0.04	0.1	0.04	3.3	<0.1	<0.05	5	<0.5	<0.2
L554741	Soil	10	15	0.29	101	0.016	<20	0.94	0.014	0.05	<0.1	0.11	0.8	<0.1	0.17	2	0.8	<0.2
L554742	Soil	12	21	0.38	98	0.026	<20	1.08	0.013	0.05	0.2	0.07	1.6	<0.1	0.10	3	<0.5	<0.2
L554743	Soil	14	11	0.16	93	0.012	<20	0.72	0.012	0.03	<0.1	0.13	0.7	<0.1	0.24	2	0.6	<0.2
L554744	Soil	10	17	0.26	117	0.018	<20	1.04	0.014	0.03	<0.1	0.08	0.9	<0.1	0.18	3	<0.5	<0.2
L554745	Soil	10	17	0.33	101	0.028	<20	1.05	0.030	0.04	0.2	0.07	1.2	0.1	0.20	3	0.7	<0.2
L554746	Soil	8	11	0.20	84	0.025	<20	0.97	0.024	0.03	<0.1	0.07	0.7	0.1	0.18	3	<0.5	<0.2
L554747	Soil	9	11	0.14	88	0.013	<20	0.73	0.014	0.03	0.1	0.13	0.6	<0.1	0.25	2	0.7	<0.2
L554748	Soil	7	12	0.28	110	0.011	<20	0.68	0.011	0.04	0.1	0.08	0.5	<0.1	0.20	2	<0.5	<0.2
L554749	Soil	5	8	0.15	71	0.013	<20	0.52	0.017	0.03	<0.1	0.16	0.4	<0.1	0.36	1	<0.5	<0.2
L554750	Soil	8	18	0.39	92	0.014	<20	0.70	0.013	0.03	0.2	0.07	0.8	<0.1	0.23	2	<0.5	<0.2
L554751	Soil	11	16	0.42	102	0.016	<20	0.92	0.015	0.05	0.2	0.09	1.1	<0.1	0.24	2	0.7	<0.2
L554752	Soil	14	15	0.28	129	0.016	<20	0.82	0.013	0.04	0.2	0.07	1.4	<0.1	0.23	2	<0.5	<0.2
L554753	Soil	5	19	0.50	141	0.023	<20	1.00	0.015	0.03	<0.1	0.08	1.5	0.2	0.33	3	<0.5	<0.2
L554754	Soil	9	43	1.51	90	0.038	<20	1.87	0.010	0.07	0.1	0.09	5.6	0.3	0.19	6	<0.5	<0.2
L554755	Soil	44	25	0.83	162	0.032	<20	1.55	0.012	0.06	0.2	0.10	2.3	0.1	0.15	5	<0.5	0.2
L554756	Soil	11	17	0.37	119	0.021	<20	0.81	0.010	0.07	0.1	0.10	0.8	0.2	0.20	3	<0.5	0.3

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Project: Shell Creek
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		Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554757	Soil		7	2.5	26.0	16.1	69	0.1	17.8	17.5	1979	4.39	7.6	4.8	1.0	23	0.4	0.5	0.2	51	0.13	0.097
L554758	Soil		6	1.4	28.4	16.0	46	<0.1	24.7	16.2	2315	3.20	8.3	17.4	1.3	19	0.1	0.4	0.2	53	0.20	0.062
L554759	Soil		15	2.3	84.1	33.7	110	0.2	70.9	35.9	5300	7.94	16.2	13.1	5.1	35	0.7	0.8	0.2	38	0.74	0.079
L554760	Soil		<2	<0.1	1.1	0.7	2	<0.1	0.3	<0.1	6	0.08	<0.5	1.1	0.2	2	<0.1	<0.1	<0.1	<2	<0.01	0.001
L554761	Soil		<2	1.6	47.9	7.6	65	<0.1	79.7	104.8	1942	4.85	3.4	2.9	1.2	112	0.4	<0.1	<0.1	46	1.88	0.146
L554762	Soil		<2	0.8	30.1	16.5	82	<0.1	49.1	17.3	553	3.34	16.9	1.0	3.7	430	0.1	0.3	<0.1	50	8.90	0.156
L554763	Soil		4	1.3	35.7	20.5	100	<0.1	37.9	19.9	761	4.12	7.0	0.9	3.4	123	0.2	0.2	<0.1	59	1.68	0.155
L554764	Soil		2	1.5	29.8	41.1	101	<0.1	36.8	17.0	783	3.93	7.6	0.9	5.1	119	0.1	0.2	0.3	54	1.50	0.127
L554765	Soil		<2	1.1	31.9	78.2	118	0.1	30.8	13.1	711	3.53	6.1	0.5	8.4	131	0.2	0.3	0.6	51	1.82	0.141
L554766	Soil		10	1.0	20.5	47.9	65	<0.1	26.6	9.3	478	2.45	4.6	2.2	4.3	131	0.1	0.3	0.4	41	1.56	0.112
L554767	Soil		I.S.	0.6	13.0	14.0	20	<0.1	9.1	3.0	302	0.69	1.3	2.9	0.6	199	0.2	0.1	0.1	8	3.03	0.093
L554768	Soil		7	0.8	15.0	18.5	35	<0.1	15.3	6.5	474	1.35	8.5	3.3	0.8	138	0.2	0.2	0.2	10	2.25	0.121
L554769	Soil		5	0.9	20.5	54.1	66	<0.1	14.2	6.3	683	2.02	4.9	1.0	2.8	131	0.3	0.3	0.4	15	1.88	0.094
L554770	Soil		8	0.8	17.1	42.5	51	<0.1	10.3	4.6	712	1.68	4.0	1.5	1.1	159	0.3	0.2	0.6	8	2.71	0.116
L554771	Soil		2	0.6	15.1	13.7	33	<0.1	9.4	3.7	506	1.13	2.9	4.1	0.3	181	0.3	0.2	<0.1	6	3.18	0.114
L554772	Soil		I.S.	0.7	26.6	18.0	65	<0.1	15.4	6.0	420	1.68	5.3	1.9	0.5	162	0.3	0.2	0.1	8	2.98	0.096
L554773	Soil		61	2.7	95.0	42.3	90	0.3	55.8	14.5	563	8.98	84.6	42.0	6.8	25	0.4	1.8	0.4	38	0.24	0.063
L554774	Soil		25	1.9	89.8	31.2	101	0.2	52.8	18.9	812	8.00	22.5	18.1	5.6	30	0.6	1.0	0.4	23	0.73	0.070
L554775	Soil		18	2.6	97.2	40.3	198	0.3	126.8	56.9	1750	11.04	22.5	10.1	8.7	19	2.1	1.4	0.7	18	1.03	0.064
L554776	Soil		30	2.1	150.9	33.6	106	0.3	81.0	26.4	849	7.26	14.1	18.5	4.9	21	0.5	0.6	0.5	22	0.22	0.066
L554777	Soil		24	2.4	187.0	21.9	94	0.2	73.3	26.2	1525	6.08	14.0	71.3	3.6	25	0.8	0.5	0.4	31	0.44	0.095
L554778	Soil		22	1.7	142.3	14.6	66	<0.1	23.4	16.2	2470	3.81	3.6	16.7	0.9	18	0.3	0.2	0.3	30	0.34	0.100
L554779	Soil		16	0.5	150.8	15.5	66	0.1	19.6	13.0	2773	1.68	2.8	20.2	0.1	21	0.3	0.2	0.2	24	0.45	0.125
L554780	Soil		19	0.5	152.2	14.2	69	0.1	18.5	12.2	2864	1.59	2.4	18.0	0.1	23	0.5	0.2	0.2	25	0.50	0.136
L554781	Soil		<2	0.9	82.0	11.5	53	<0.1	16.7	8.9	810	2.18	6.4	5.4	0.2	11	0.2	0.4	0.3	43	0.14	0.073
L554782	Soil		10	0.9	119.9	13.0	64	<0.1	20.3	9.5	886	2.40	7.5	7.6	0.2	10	0.2	0.4	0.3	47	0.10	0.073
L554783	Soil		10	1.0	54.3	11.2	53	<0.1	20.4	9.6	682	2.26	8.2	6.0	0.8	11	0.1	0.5	0.2	44	0.11	0.055
L554784	Soil		8	1.0	58.6	13.4	55	<0.1	17.6	9.5	645	2.24	7.5	7.5	0.5	12	0.1	0.4	0.2	43	0.13	0.070
L554785	Soil		5	0.8	64.7	13.0	62	<0.1	22.6	10.4	652	2.24	5.8	9.1	0.6	16	0.1	0.4	0.2	41	0.22	0.069
L554786	Soil		<2	1.0	49.3	13.3	57	<0.1	24.3	9.8	491	2.78	7.9	2.3	1.5	11	0.1	0.4	0.3	55	0.12	0.042

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554757	Soil	9	27	0.33	161	0.050	<20	1.09	0.009	0.08	0.2	0.10	1.6	0.2	0.14	5	0.6	<0.2
L554758	Soil	11	32	0.42	103	0.063	<20	1.50	0.010	0.05	0.1	0.08	1.6	0.1	0.10	5	<0.5	<0.2
L554759	Soil	23	28	1.03	202	0.017	<20	1.44	0.007	0.05	<0.1	0.04	4.7	<0.1	0.08	4	1.5	0.3
L554760	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.003	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554761	Soil	11	90	1.26	366	0.061	<20	1.52	0.015	0.26	0.1	0.06	1.4	0.2	0.25	4	0.6	<0.2
L554762	Soil	14	75	2.07	78	0.086	<20	1.74	0.007	0.22	0.1	0.02	3.4	0.2	0.11	5	<0.5	<0.2
L554763	Soil	19	67	1.81	122	0.080	<20	1.99	0.009	0.20	<0.1	0.04	2.8	0.3	0.12	6	<0.5	<0.2
L554764	Soil	25	55	1.51	100	0.074	<20	1.79	0.009	0.13	<0.1	0.05	2.9	0.5	0.09	5	<0.5	<0.2
L554765	Soil	29	41	1.44	172	0.080	<20	1.62	0.011	0.34	0.1	0.06	3.1	1.2	0.17	6	0.5	<0.2
L554766	Soil	41	43	0.81	126	0.041	<20	1.11	0.015	0.12	0.2	0.10	2.1	0.7	0.16	5	0.8	<0.2
L554767	Soil	5	9	0.17	173	0.009	<20	0.34	0.012	0.03	0.2	0.10	0.3	0.2	0.24	<1	<0.5	<0.2
L554768	Soil	9	11	0.21	47	0.006	<20	0.41	0.009	0.03	<0.1	0.08	0.9	<0.1	0.26	1	<0.5	<0.2
L554769	Soil	19	10	0.39	83	0.011	<20	0.60	0.010	0.07	<0.1	0.10	1.0	0.3	0.22	2	<0.5	<0.2
L554770	Soil	16	6	0.21	57	0.004	<20	0.32	0.008	0.04	<0.1	0.09	0.6	<0.1	0.24	<1	0.6	<0.2
L554771	Soil	7	5	0.24	59	0.004	<20	0.32	0.010	0.04	0.1	0.09	0.3	<0.1	0.25	<1	<0.5	<0.2
L554772	Soil	8	7	0.28	39	0.005	<20	0.41	0.010	0.03	<0.1	0.07	0.6	<0.1	0.22	1	1.0	<0.2
L554773	Soil	16	26	1.19	38	0.009	<20	1.48	0.004	0.04	<0.1	0.08	4.3	<0.1	0.11	5	3.1	0.7
L554774	Soil	13	20	0.83	45	0.011	<20	1.07	0.019	0.05	<0.1	0.16	3.7	0.1	0.21	3	2.2	0.4
L554775	Soil	20	19	1.34	18	0.002	<20	1.49	0.006	0.03	<0.1	0.17	3.9	0.2	0.10	3	1.9	0.4
L554776	Soil	8	20	0.56	43	0.015	<20	1.08	0.012	0.04	<0.1	0.12	3.4	<0.1	0.14	3	2.2	0.6
L554777	Soil	13	28	0.74	102	0.024	<20	1.22	0.005	0.04	0.1	0.09	4.1	<0.1	0.10	3	2.9	0.8
L554778	Soil	9	20	0.66	114	0.020	<20	1.15	0.006	0.03	0.3	0.11	2.1	<0.1	0.07	4	1.1	0.6
L554779	Soil	7	15	0.51	108	0.017	<20	0.99	0.007	0.06	<0.1	0.29	0.8	<0.1	0.17	3	0.5	0.8
L554780	Soil	6	15	0.46	115	0.016	<20	0.94	0.010	0.07	<0.1	0.30	0.7	<0.1	0.19	3	<0.5	0.6
L554781	Soil	8	18	0.37	71	0.049	<20	1.18	0.007	0.03	<0.1	0.13	0.9	<0.1	0.10	5	<0.5	0.5
L554782	Soil	10	21	0.35	97	0.038	<20	1.42	0.006	0.03	0.1	0.08	0.9	<0.1	0.06	5	0.6	0.6
L554783	Soil	8	21	0.38	77	0.065	<20	1.29	0.007	0.04	0.1	0.10	1.3	<0.1	0.06	4	0.6	0.3
L554784	Soil	7	21	0.40	73	0.061	<20	1.38	0.008	0.04	0.1	0.11	1.2	<0.1	0.10	4	<0.5	0.3
L554785	Soil	7	23	0.50	86	0.071	<20	1.31	0.009	0.04	0.1	0.11	1.2	<0.1	0.08	4	<0.5	0.6
L554786	Soil	8	32	0.50	73	0.115	<20	1.23	0.007	0.04	0.2	0.05	1.7	<0.1	<0.05	6	<0.5	0.7

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554787	Soil	<2	0.2	47.7	5.4	78	<0.1	9.6	3.1	876	0.38	1.0	<0.5	0.1	88	0.8	0.1	<0.1	5	2.23	0.121
L554788	Soil	9	0.4	154.6	9.4	69	<0.1	28.1	13.1	1195	2.20	4.4	11.1	0.9	27	0.1	0.2	0.2	35	0.41	0.078
L554789	Soil	10	0.4	114.6	9.2	61	<0.1	24.4	13.6	738	2.11	2.6	10.4	0.3	12	<0.1	0.2	0.2	31	0.14	0.044
L554790	Soil	7	0.6	86.9	10.1	71	<0.1	25.2	13.6	936	2.48	6.0	6.8	0.7	15	0.2	0.3	0.2	40	0.20	0.082
L554791	Soil	31	0.6	61.6	12.9	55	<0.1	19.8	10.3	1578	1.80	3.0	3.9	0.1	14	0.2	0.2	0.2	33	0.19	0.061
L554792	Soil	16	0.3	283.3	7.3	96	0.5	34.2	15.8	1844	2.07	2.2	9.3	0.4	18	0.4	0.2	0.2	26	0.28	0.113
L554793	Soil	11	0.6	184.2	11.2	53	<0.1	21.9	11.9	2013	1.78	4.0	14.2	0.2	32	0.2	0.3	0.3	28	0.97	0.084
L554794	Soil	12	0.4	185.0	7.5	70	<0.1	30.7	14.2	815	2.42	5.3	13.4	1.7	18	0.2	0.3	0.2	39	0.44	0.075
L552586	Soil	3	0.7	89.8	11.7	46	0.4	80.0	31.9	854	2.71	5.8	20.5	1.1	14	0.4	0.3	0.2	57	0.15	0.048
L552587	Soil	<2	0.7	25.4	19.2	43	0.2	21.2	15.7	1380	1.90	3.6	0.7	0.6	9	0.4	0.2	0.1	42	0.09	0.033
L552588	Soil	24	0.7	103.1	6.4	53	0.2	228.8	40.2	684	3.59	6.3	10.6	1.1	14	0.1	0.2	<0.1	66	0.24	0.049
L552589	Soil	<2	0.9	50.6	13.6	63	<0.1	26.7	13.5	613	3.30	3.2	5.7	2.3	10	0.2	0.2	0.4	45	0.11	0.049
L552590	Soil	<2	1.6	20.2	13.7	40	<0.1	24.8	8.1	285	2.28	4.0	1.1	2.0	11	0.3	0.2	0.2	70	0.14	0.019
L552591	Soil	<2	0.8	43.7	9.7	62	<0.1	44.4	15.7	386	3.17	5.9	1.5	3.5	11	0.1	0.2	0.2	51	0.17	0.026
L552592	Soil	<2	1.0	49.2	9.3	59	<0.1	40.3	12.1	313	3.38	7.7	3.1	3.6	12	<0.1	0.2	0.3	51	0.23	0.025
L552593	Soil	6	2.1	66.2	23.5	71	0.2	47.5	13.0	634	7.54	23.5	6.3	2.0	56	0.4	1.5	0.4	32	0.94	0.097
L552594	Soil	3	1.5	77.3	27.6	69	0.2	60.2	18.5	508	6.88	48.7	6.4	5.0	10	0.3	2.5	0.4	34	0.05	0.061
L552595	Soil	<2	0.4	13.0	5.5	15	0.2	3.9	1.5	86	0.74	1.5	<0.5	<0.1	10	<0.1	0.1	0.1	16	0.08	0.021
L552596	Soil	I.S.	0.9	65.7	11.4	47	<0.1	144.4	25.3	731	3.16	7.0	1.6	1.4	119	0.3	0.2	0.1	72	2.28	0.101
L552597	Soil	<2	0.5	20.2	4.8	12	<0.1	14.2	2.8	65	0.80	2.0	<0.5	<0.1	10	0.1	0.1	<0.1	25	0.10	0.028
L552598	Soil	<2	1.0	45.7	13.8	44	0.2	40.2	12.8	311	2.84	10.1	<0.5	1.2	20	0.2	0.3	0.2	50	0.17	0.057
L552599	Soil	<2	1.2	30.5	12.2	34	<0.1	20.4	7.9	331	2.16	6.8	1.4	1.1	18	0.1	0.3	0.3	47	0.19	0.030
L552600	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552601	Soil	<2	1.2	22.3	17.2	49	<0.1	19.7	7.8	276	3.35	10.7	0.8	2.8	13	0.2	0.4	0.2	56	0.13	0.039
L552602	Soil	<2	0.8	17.9	13.2	23	0.2	13.2	5.8	296	1.48	3.4	<0.5	0.3	13	0.1	0.1	0.2	34	0.11	0.030
L552603	Soil	<2	1.4	82.3	13.8	83	<0.1	79.1	39.7	1003	6.73	9.1	2.4	6.2	35	<0.1	0.2	0.2	143	0.45	0.172
L552604	Soil	2	1.3	57.9	11.9	82	<0.1	111.2	39.8	1071	6.39	9.7	1.3	5.3	57	<0.1	0.1	0.1	128	0.72	0.253
L552605	Soil	4	1.0	43.6	12.5	70	<0.1	67.7	26.6	576	5.39	31.5	0.6	4.2	26	<0.1	0.3	0.2	100	0.31	0.089
L552606	Soil	<2	1.0	19.4	10.0	49	<0.1	25.9	10.6	299	3.51	9.0	1.2	2.7	13	<0.1	0.3	0.2	72	0.10	0.035
L552607	Soil	2	1.0	36.8	10.5	56	<0.1	34.4	12.7	271	3.28	14.9	1.4	4.3	16	<0.1	0.4	0.2	58	0.14	0.032

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554787	Soil	4	6	0.09	320	0.008	<20	0.30	0.018	0.03	<0.1	0.16	0.2	<0.1	0.26	<1	<0.5	<0.2
L554788	Soil	12	20	0.59	170	0.045	<20	1.41	0.007	0.05	0.1	0.07	1.9	<0.1	0.07	4	0.5	1.0
L554789	Soil	7	18	0.57	59	0.047	<20	1.16	0.007	0.03	<0.1	0.04	1.0	<0.1	<0.05	4	<0.5	1.2
L554790	Soil	8	22	0.58	65	0.063	<20	1.32	0.007	0.04	0.2	0.08	1.3	<0.1	<0.05	5	<0.5	1.3
L554791	Soil	7	18	0.40	70	0.041	<20	0.81	0.009	0.04	<0.1	0.04	0.7	<0.1	<0.05	4	<0.5	0.6
L554792	Soil	18	22	0.61	223	0.036	<20	1.46	0.008	0.06	0.1	0.03	1.8	<0.1	<0.05	4	0.8	0.8
L554793	Soil	11	21	0.47	159	0.021	<20	1.39	0.013	0.05	0.1	0.05	1.1	<0.1	0.10	4	<0.5	0.5
L554794	Soil	10	28	0.74	99	0.041	<20	1.48	0.007	0.04	<0.1	0.03	2.9	<0.1	<0.05	4	<0.5	0.8
L552586	Soil	5	84	0.77	117	0.069	<20	1.38	0.010	0.04	0.1	0.04	2.4	<0.1	<0.05	4	<0.5	<0.2
L552587	Soil	4	25	0.33	81	0.060	<20	1.09	0.016	0.03	<0.1	0.03	1.5	<0.1	<0.05	5	<0.5	<0.2
L552588	Soil	7	238	2.20	68	0.075	<20	2.06	0.009	0.03	<0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
L552589	Soil	13	23	0.72	106	0.041	<20	1.50	0.009	0.05	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5	0.6
L552590	Soil	9	48	0.47	191	0.073	<20	1.28	0.009	0.03	<0.1	<0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
L552591	Soil	12	48	0.81	196	0.025	<20	2.02	0.006	0.04	<0.1	0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
L552592	Soil	10	48	0.77	169	0.024	<20	1.87	0.008	0.04	<0.1	0.01	2.7	0.1	<0.05	5	<0.5	<0.2
L552593	Soil	7	30	0.37	120	0.006	<20	1.06	0.015	0.06	<0.1	0.03	2.8	0.3	0.20	4	1.8	0.2
L552594	Soil	14	26	0.32	83	0.007	<20	1.27	0.008	0.07	<0.1	0.02	3.8	0.3	0.06	3	1.3	<0.2
L552595	Soil	3	5	0.04	44	0.017	<20	0.35	0.018	0.03	<0.1	0.02	0.3	<0.1	<0.05	2	<0.5	<0.2
L552596	Soil	10	147	1.69	113	0.069	<20	1.89	0.012	0.07	<0.1	0.06	5.0	0.2	0.17	6	0.6	<0.2
L552597	Soil	7	15	0.11	51	0.022	<20	0.48	0.016	0.03	<0.1	0.02	0.6	<0.1	<0.05	3	<0.5	<0.2
L552598	Soil	17	54	0.65	107	0.031	<20	1.51	0.011	0.06	<0.1	0.05	2.6	0.1	<0.05	5	<0.5	<0.2
L552599	Soil	14	25	0.39	110	0.029	<20	1.14	0.010	0.07	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
L552600	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552601	Soil	12	29	0.39	91	0.043	<20	1.34	0.009	0.08	0.1	0.04	2.3	<0.1	<0.05	5	0.5	<0.2
L552602	Soil	10	19	0.25	94	0.019	<20	0.94	0.014	0.06	<0.1	0.02	1.1	0.1	<0.05	4	<0.5	<0.2
L552603	Soil	64	132	2.69	103	0.143	<20	3.79	0.006	0.36	<0.1	0.02	13.5	0.4	<0.05	13	<0.5	<0.2
L552604	Soil	49	172	3.32	101	0.145	<20	3.95	0.006	0.62	<0.1	0.01	9.9	0.6	<0.05	11	<0.5	<0.2
L552605	Soil	18	109	1.92	91	0.147	<20	2.90	0.009	0.09	0.1	0.01	5.2	0.2	<0.05	9	<0.5	<0.2
L552606	Soil	10	48	0.72	90	0.076	<20	1.87	0.007	0.06	<0.1	0.02	2.9	0.1	<0.05	7	<0.5	<0.2
L552607	Soil	12	43	0.68	96	0.052	<20	1.90	0.008	0.09	<0.1	0.02	2.8	0.1	<0.05	6	<0.5	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552608	Soil	<2	0.8	26.9	9.2	41	0.2	27.5	9.4	196	2.77	9.6	1.1	1.7	17	0.1	0.4	0.2	56	0.14	0.051
L552609	Soil	8	1.3	22.2	13.7	46	0.2	24.8	9.6	260	3.70	11.7	0.7	3.2	13	0.1	0.3	0.3	70	0.11	0.051
L552610	Soil	<2	1.2	29.6	10.9	45	0.1	21.9	8.7	260	3.12	19.4	0.9	2.9	17	0.1	0.4	0.2	55	0.15	0.034
L552611	Soil	<2	0.8	46.3	8.0	40	<0.1	49.9	17.0	564	3.38	9.3	2.2	2.3	43	<0.1	0.2	0.2	68	0.35	0.090
L552612	Soil	<2	0.9	36.5	13.0	45	<0.1	35.7	15.4	935	3.01	8.2	1.1	2.4	12	<0.1	0.3	0.2	62	0.09	0.032
L552613	Soil	<2	1.5	54.5	17.8	53	<0.1	40.4	17.2	670	3.81	10.3	<0.5	2.8	21	0.1	0.4	0.2	67	0.26	0.058
L552614	Soil	2	1.4	74.9	20.6	60	<0.1	76.3	23.9	486	4.00	8.9	1.4	3.5	27	0.1	0.3	0.2	66	0.29	0.049
L552615	Soil	<2	0.6	28.7	6.2	21	0.2	26.6	5.9	457	0.87	2.1	1.3	0.3	167	0.2	0.3	<0.1	14	2.77	0.096
L552616	Soil	5	1.5	68.4	16.2	89	<0.1	78.2	21.2	897	6.93	14.3	5.1	2.8	23	0.5	0.8	0.3	44	0.39	0.080
L552617	Soil	10	2.0	82.3	18.0	79	0.1	86.2	24.5	1150	8.33	13.9	6.7	4.7	20	0.4	0.5	0.3	50	0.24	0.071
L552618	Soil	11	0.9	74.8	8.8	40	<0.1	88.0	11.0	216	2.89	8.2	1.4	1.1	12	0.2	0.3	0.2	73	0.14	0.031
L552619	Soil	<2	0.3	22.7	3.5	8	<0.1	10.0	1.6	42	0.64	1.2	1.3	<0.1	5	<0.1	0.2	<0.1	19	0.04	0.018
L552620	Soil	5	0.3	35.7	5.0	13	<0.1	25.2	3.1	69	1.04	2.2	<0.5	<0.1	6	<0.1	0.1	<0.1	23	0.05	0.018
L552621	Soil	<2	0.3	16.7	4.7	8	<0.1	13.0	1.6	36	0.55	1.3	<0.5	<0.1	6	0.1	0.1	<0.1	19	0.04	0.022
L552622	Soil	4	0.7	136.8	9.1	50	<0.1	180.0	17.6	333	4.16	10.7	10.1	1.0	11	0.2	0.4	0.1	88	0.14	0.027
L552623	Soil	8	1.0	134.3	11.0	50	<0.1	178.0	18.4	309	4.20	11.6	3.6	1.0	10	0.3	0.4	0.2	86	0.14	0.038
L552624	Soil	4	0.8	90.4	10.3	43	<0.1	118.6	16.6	388	3.24	8.3	<0.5	0.7	12	0.3	0.4	0.2	75	0.15	0.033
L552625	Soil	7	0.8	120.0	8.0	56	0.1	117.3	23.9	507	3.67	8.0	2.5	1.7	10	0.2	0.3	0.2	86	0.18	0.037
L552626	Soil	9	0.8	134.1	8.9	56	0.1	137.5	25.5	797	3.34	7.8	29.8	0.9	14	0.3	0.3	0.1	71	0.25	0.051
L552627	Soil	7	0.7	91.9	8.1	55	0.1	96.6	18.1	442	3.10	7.6	2.5	1.2	15	0.2	0.4	0.1	67	0.25	0.033
L552628	Soil	6	0.7	99.9	13.3	69	0.2	82.4	21.3	486	3.79	8.3	2.0	1.6	14	0.2	0.3	0.2	87	0.27	0.036
L552629	Soil	11	0.8	66.7	10.7	44	<0.1	12.6	7.8	551	2.09	4.2	15.6	0.2	11	<0.1	0.3	0.2	38	0.09	0.055
L552630	Soil	13	1.0	101.7	15.5	59	<0.1	18.9	11.6	900	2.90	7.7	4.1	0.6	13	0.1	0.4	0.3	54	0.16	0.071
L552631	Soil	<2	0.6	28.2	8.2	23	<0.1	6.3	2.5	125	0.90	2.1	1.9	<0.1	11	0.2	0.2	0.2	26	0.09	0.078
L552632	Soil	12	0.5	256.5	10.6	85	<0.1	31.0	16.3	933	2.51	4.3	12.4	0.6	20	<0.1	0.3	0.3	41	0.37	0.093
L552633	Soil	8	0.6	153.2	10.5	86	<0.1	22.0	15.2	1627	2.07	3.9	7.8	0.6	24	0.9	0.3	0.2	37	0.58	0.091
L552634	Soil	I.S.	0.6	38.9	14.1	38	0.1	7.8	4.3	258	1.17	2.0	2.5	<0.1	11	0.2	0.2	0.2	35	0.11	0.092
L552635	Soil	4	0.5	200.7	19.3	64	<0.1	21.4	13.9	1617	2.05	2.0	7.5	0.1	17	0.3	0.2	0.2	31	0.25	0.080
L552636	Soil	29	0.3	549.1	12.7	92	<0.1	33.6	19.5	2150	2.96	2.7	28.6	2.9	25	0.3	0.2	0.2	40	0.45	0.078
L552637	Soil	I.S.	0.7	85.1	18.0	47	0.1	15.1	9.6	976	1.40	2.8	3.5	<0.1	16	0.4	0.3	0.2	25	0.47	0.137

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552608	Soil	10	39	0.62	99	0.046	<20	1.40	0.008	0.09	<0.1	0.03	2.3	<0.1	<0.05	6	<0.5	<0.2
L552609	Soil	10	41	0.57	82	0.045	<20	1.65	0.009	0.08	<0.1	0.02	2.4	0.1	<0.05	7	<0.5	<0.2
L552610	Soil	11	29	0.45	130	0.034	<20	1.44	0.008	0.08	<0.1	0.02	2.2	0.1	<0.05	6	<0.5	<0.2
L552611	Soil	11	100	1.22	152	0.073	<20	1.90	0.012	0.34	<0.1	0.01	2.2	0.2	<0.05	6	<0.5	<0.2
L552612	Soil	9	39	0.59	95	0.026	<20	1.63	0.007	0.05	<0.1	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
L552613	Soil	11	50	0.76	117	0.070	<20	1.53	0.009	0.11	0.1	0.03	3.9	0.1	<0.05	6	<0.5	<0.2
L552614	Soil	14	94	1.18	117	0.103	<20	1.90	0.009	0.10	<0.1	0.01	3.4	0.1	<0.05	6	<0.5	<0.2
L552615	Soil	4	25	0.31	157	0.013	<20	0.55	0.018	0.03	<0.1	0.07	1.0	<0.1	0.24	2	0.6	<0.2
L552616	Soil	11	64	0.95	152	0.010	<20	1.75	0.006	0.06	<0.1	0.03	3.9	0.1	0.07	5	1.0	<0.2
L552617	Soil	13	66	1.02	226	0.006	<20	2.16	0.004	0.05	<0.1	0.04	5.3	0.2	<0.05	6	1.0	<0.2
L552618	Soil	7	87	0.64	69	0.081	<20	1.61	0.006	0.03	<0.1	0.04	2.6	<0.1	<0.05	6	<0.5	<0.2
L552619	Soil	3	15	0.08	25	0.034	<20	0.40	0.016	0.01	<0.1	0.02	0.5	<0.1	<0.05	2	0.7	<0.2
L552620	Soil	3	24	0.16	25	0.041	<20	0.56	0.018	0.02	<0.1	0.02	0.7	<0.1	<0.05	3	<0.5	<0.2
L552621	Soil	3	15	0.08	29	0.017	<20	0.48	0.014	0.02	<0.1	0.03	0.3	<0.1	<0.05	3	<0.5	<0.2
L552622	Soil	7	127	1.06	52	0.178	<20	1.99	0.008	0.02	0.1	0.03	3.2	<0.1	<0.05	7	0.5	<0.2
L552623	Soil	7	124	1.04	57	0.158	<20	2.15	0.007	0.03	0.1	0.06	3.0	<0.1	<0.05	6	0.5	<0.2
L552624	Soil	6	95	0.83	76	0.132	<20	1.98	0.009	0.03	<0.1	0.03	2.7	<0.1	<0.05	6	0.8	<0.2
L552625	Soil	7	135	1.16	81	0.188	<20	2.61	0.006	0.03	<0.1	0.03	3.5	0.1	<0.05	6	0.6	<0.2
L552626	Soil	8	112	1.22	109	0.096	<20	2.00	0.008	0.05	<0.1	0.03	3.0	<0.1	<0.05	5	0.9	<0.2
L552627	Soil	6	96	1.02	115	0.116	<20	1.92	0.010	0.04	0.1	0.03	2.7	<0.1	<0.05	5	0.5	<0.2
L552628	Soil	7	115	1.26	68	0.155	<20	2.47	0.010	0.04	<0.1	0.03	3.9	0.1	<0.05	6	0.6	<0.2
L552629	Soil	7	15	0.36	39	0.052	<20	1.21	0.012	0.03	<0.1	0.02	1.0	<0.1	<0.05	5	0.6	0.4
L552630	Soil	11	26	0.49	60	0.063	<20	1.52	0.008	0.03	0.1	0.04	1.5	<0.1	<0.05	6	0.8	1.2
L552631	Soil	4	10	0.10	54	0.026	<20	0.64	0.018	0.03	<0.1	0.09	0.4	<0.1	0.09	3	0.5	<0.2
L552632	Soil	13	27	0.83	107	0.031	<20	1.86	0.011	0.04	0.2	0.03	2.7	<0.1	0.06	5	0.9	1.0
L552633	Soil	11	20	0.55	120	0.035	<20	1.21	0.010	0.04	0.2	0.03	2.2	<0.1	0.06	4	1.1	0.9
L552634	Soil	4	12	0.21	48	0.071	<20	0.58	0.013	0.04	0.1	0.05	0.5	<0.1	0.11	3	<0.5	0.6
L552635	Soil	9	7	0.61	72	0.042	<20	1.12	0.007	0.04	0.2	0.09	1.0	<0.1	0.06	4	0.8	1.0
L552636	Soil	12	22	0.99	71	0.087	<20	1.60	0.007	0.04	0.2	0.03	3.5	<0.1	<0.05	4	0.6	2.4
L552637	Soil	7	16	0.37	104	0.028	<20	0.90	0.012	0.06	0.1	0.15	0.7	<0.1	0.12	3	1.0	0.5

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CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552638	Soil	<2	1.0	109.0	16.8	73	<0.1	22.0	13.9	1006	2.50	6.3	5.0	0.3	14	0.2	0.4	0.3	52	0.15	0.116
L552639	Soil	11	0.7	137.1	12.3	55	<0.1	20.5	11.5	626	2.19	3.5	7.5	0.3	16	<0.1	0.3	0.2	45	0.21	0.101
L552640	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552641	Soil	5	1.0	99.3	12.0	51	0.1	18.5	9.6	528	2.15	5.2	3.7	0.1	16	0.1	0.3	0.3	48	0.13	0.117
L552642	Soil	10	0.7	154.3	12.1	63	<0.1	25.9	14.0	666	2.63	5.3	6.3	0.5	19	0.1	0.3	0.2	50	0.19	0.080
L552643	Soil	7	0.7	66.0	9.9	74	0.1	16.2	9.8	777	1.98	4.1	2.6	0.1	18	1.0	0.3	0.2	45	0.18	0.106
L552644	Soil	10	0.8	207.1	11.9	71	0.1	26.4	16.7	2154	2.40	6.3	5.1	0.2	29	0.5	0.4	0.3	48	0.57	0.126
L552645	Soil	<2	0.9	87.5	11.0	47	<0.1	15.1	7.7	343	1.80	4.8	2.8	<0.1	16	0.3	0.4	0.2	42	0.17	0.124
L552646	Soil	8	0.7	104.0	9.4	62	<0.1	25.6	12.4	612	2.73	5.4	4.3	0.9	19	<0.1	0.4	0.2	53	0.24	0.077
L552647	Soil	7	0.8	100.3	9.3	80	<0.1	26.1	12.6	921	2.63	6.4	4.0	1.2	16	0.2	0.4	0.2	48	0.18	0.074
L552648	Soil	5	0.7	128.2	8.3	59	<0.1	27.2	12.5	964	2.50	6.9	3.3	2.2	17	0.1	0.4	0.2	48	0.20	0.066
L552649	Soil	8	0.8	37.4	12.8	58	<0.1	18.9	12.9	931	2.85	6.2	<0.5	0.3	12	0.2	0.4	0.5	56	0.14	0.081
L552650	Soil	7	0.5	95.9	10.7	82	<0.1	30.3	16.3	1002	2.61	3.8	3.7	1.8	23	0.4	0.3	0.2	42	0.44	0.085
L552651	Soil	11	0.8	214.0	8.5	82	<0.1	32.3	15.6	940	2.79	4.6	8.6	1.9	27	0.1	0.3	0.2	47	0.55	0.110
L552652	Soil	<2	0.7	71.1	13.4	69	<0.1	19.1	10.8	797	1.99	2.9	2.1	0.3	16	0.2	0.3	0.3	34	0.26	0.125
L552653	Soil	4	0.3	131.2	9.0	91	<0.1	31.2	18.0	1074	2.62	2.7	5.6	1.4	24	0.2	0.2	0.3	36	0.54	0.087
L552654	Soil	4	0.6	149.9	9.3	78	<0.1	25.9	16.1	2039	2.32	3.8	5.0	0.7	27	0.3	0.3	0.3	40	0.64	0.121
L552655	Soil	8	0.4	271.3	10.4	92	<0.1	32.2	19.3	1193	2.65	2.8	8.4	1.0	31	0.1	0.2	0.3	35	0.63	0.095
L552656	Soil	4	0.6	147.6	9.2	81	<0.1	26.6	12.7	1078	2.22	4.5	5.1	0.5	24	0.8	0.3	0.2	37	0.53	0.097
L552657	Soil	8	0.7	124.5	10.5	60	<0.1	21.8	11.0	851	2.02	4.9	5.4	0.6	19	0.2	0.3	0.2	39	0.28	0.088
L552658	Soil	9	0.6	223.0	12.6	81	<0.1	30.4	15.6	1207	2.52	4.9	7.4	0.8	18	0.1	0.3	0.3	44	0.26	0.090
L552659	Soil	5	0.5	120.5	6.1	39	<0.1	13.5	7.1	311	1.15	2.1	4.5	0.1	11	0.2	0.2	0.2	24	0.12	0.067
L552660	Soil	2	0.4	139.7	7.5	45	<0.1	17.0	8.0	252	1.31	2.7	5.1	0.2	12	0.2	0.2	0.2	25	0.13	0.062
L552661	Soil	4	0.6	165.3	9.9	62	<0.1	21.7	12.0	1087	1.95	4.1	4.3	0.5	18	<0.1	0.3	0.3	35	0.21	0.076
L552662	Soil	8	0.6	189.5	10.6	68	<0.1	25.3	13.1	909	2.30	4.7	6.3	0.7	15	<0.1	0.3	0.2	40	0.16	0.075
L552663	Soil	<2	0.4	47.4	8.5	25	<0.1	9.6	4.0	189	0.85	1.7	2.5	<0.1	11	0.1	0.2	0.1	20	0.20	0.046
L552664	Soil	<2	0.6	29.8	8.5	13	<0.1	5.1	1.7	54	0.74	1.2	2.5	<0.1	8	<0.1	0.2	0.1	19	0.07	0.088
L552665	Soil	<2	0.3	9.0	3.2	14	<0.1	2.1	1.9	51	0.82	1.1	<0.5	<0.1	8	<0.1	<0.1	<0.1	26	0.04	0.023
L552666	Soil	I.S.	0.7	58.7	24.8	71	0.1	35.5	14.1	1318	2.25	1.8	8.0	0.1	9	0.3	0.2	0.3	38	0.21	0.105
L552667	Soil	3	0.8	56.5	15.1	56	<0.1	20.3	12.9	1353	2.09	3.8	4.2	0.2	13	0.1	0.3	0.3	40	0.25	0.078

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552638	Soil	12	27	0.52	98	0.050	<20	1.60	0.008	0.04	0.1	0.07	1.4	<0.1	0.05	5	0.8	0.9
L552639	Soil	11	23	0.51	82	0.044	<20	1.13	0.009	0.04	0.2	0.07	1.4	<0.1	<0.05	4	0.9	1.0
L552640	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552641	Soil	10	24	0.43	111	0.040	<20	1.32	0.008	0.04	0.1	0.08	1.2	<0.1	0.08	6	0.6	0.5
L552642	Soil	12	27	0.67	98	0.050	<20	1.52	0.009	0.04	0.2	0.07	2.5	<0.1	<0.05	5	0.8	0.7
L552643	Soil	9	20	0.37	87	0.046	<20	0.98	0.009	0.04	0.2	0.16	1.1	<0.1	0.07	4	0.7	0.5
L552644	Soil	14	27	0.57	190	0.037	<20	2.02	0.010	0.05	<0.1	0.11	1.7	0.1	0.13	6	1.2	0.5
L552645	Soil	9	21	0.30	141	0.031	<20	1.32	0.012	0.05	0.1	0.14	0.6	0.1	0.14	5	1.0	0.3
L552646	Soil	12	28	0.60	71	0.067	<20	1.35	0.007	0.04	0.2	0.05	2.0	<0.1	<0.05	5	0.9	0.7
L552647	Soil	12	27	0.57	91	0.060	<20	1.67	0.008	0.04	0.1	0.05	2.4	<0.1	<0.05	4	0.6	0.5
L552648	Soil	16	30	0.60	133	0.061	<20	1.59	0.007	0.05	0.1	0.06	3.6	<0.1	<0.05	4	0.7	0.3
L552649	Soil	9	26	0.40	79	0.046	<20	1.25	0.009	0.04	0.1	0.05	1.8	<0.1	<0.05	6	0.7	0.6
L552650	Soil	12	27	0.65	130	0.037	<20	1.41	0.010	0.05	0.1	0.05	3.9	<0.1	0.06	4	0.8	0.3
L552651	Soil	18	31	0.72	121	0.034	<20	1.74	0.014	0.05	0.1	0.05	6.0	<0.1	<0.05	5	0.7	0.6
L552652	Soil	8	20	0.48	72	0.022	<20	1.13	0.010	0.06	<0.1	0.06	1.9	<0.1	0.08	4	0.9	0.4
L552653	Soil	12	21	0.82	88	0.028	<20	1.42	0.008	0.04	<0.1	0.02	4.1	<0.1	<0.05	4	0.7	0.8
L552654	Soil	15	24	0.61	174	0.020	<20	1.66	0.010	0.05	<0.1	0.06	3.2	<0.1	0.10	5	1.1	0.4
L552655	Soil	14	21	0.93	83	0.022	<20	1.84	0.012	0.04	0.1	0.04	4.7	<0.1	0.07	5	0.7	0.9
L552656	Soil	12	26	0.64	129	0.023	<20	1.74	0.009	0.04	0.1	0.05	2.7	<0.1	<0.05	5	<0.5	0.5
L552657	Soil	11	24	0.52	109	0.039	<20	1.25	0.011	0.04	0.1	0.06	1.7	<0.1	<0.05	4	<0.5	0.4
L552658	Soil	16	32	0.73	121	0.032	<20	1.80	0.010	0.04	0.2	0.05	3.2	<0.1	<0.05	5	0.8	1.2
L552659	Soil	7	12	0.31	63	0.021	<20	0.93	0.015	0.03	<0.1	0.04	0.9	<0.1	0.06	3	<0.5	0.5
L552660	Soil	8	15	0.37	66	0.024	<20	1.07	0.014	0.03	<0.1	0.03	1.0	<0.1	<0.05	3	0.7	0.6
L552661	Soil	15	20	0.48	132	0.029	<20	1.53	0.011	0.04	0.1	0.04	2.0	<0.1	<0.05	4	0.6	0.9
L552662	Soil	13	22	0.59	105	0.039	<20	1.64	0.008	0.04	0.1	0.03	2.2	<0.1	<0.05	5	<0.5	0.8
L552663	Soil	5	11	0.21	49	0.027	<20	0.61	0.018	0.03	<0.1	0.03	0.6	<0.1	<0.05	3	<0.5	0.3
L552664	Soil	4	12	0.06	49	0.012	<20	0.53	0.012	0.02	<0.1	0.06	0.3	<0.1	0.07	2	0.8	<0.2
L552665	Soil	2	6	0.06	17	0.037	<20	0.33	0.020	0.02	<0.1	0.02	0.3	<0.1	<0.05	2	<0.5	<0.2
L552666	Soil	7	37	0.73	79	0.058	<20	1.23	0.007	0.05	<0.1	0.10	1.0	<0.1	0.07	6	<0.5	0.3
L552667	Soil	8	19	0.45	83	0.057	<20	0.94	0.009	0.05	<0.1	0.10	1.0	<0.1	0.07	4	<0.5	0.9

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552668	Soil	21	0.6	359.1	24.5	82	<0.1	27.4	15.5	3391	2.05	3.3	21.0	0.5	26	0.7	0.3	0.3	32	0.55	0.140
L552669	Soil	9	0.7	127.4	17.7	53	<0.1	20.8	12.2	910	2.03	3.2	6.2	0.3	12	0.3	0.3	0.3	39	0.15	0.074
L552670	Soil	28	0.6	266.0	17.5	83	<0.1	35.7	19.5	2023	2.80	2.8	18.8	1.2	25	0.3	0.2	0.3	35	0.42	0.076
L552671	Soil	16	1.7	166.9	20.1	82	<0.1	67.2	27.6	2503	4.92	3.8	15.1	3.0	19	0.2	0.2	0.3	60	0.29	0.059
L552672	Soil	23	1.4	154.4	16.4	66	0.2	54.0	20.0	1348	4.12	9.2	22.5	1.2	42	0.4	0.5	0.3	41	1.08	0.082
L552673	Soil	9	0.6	30.4	18.8	90	0.2	21.5	11.2	675	2.68	9.4	2.2	0.8	82	0.5	0.6	0.2	31	1.85	0.110
L552674	Soil	<2	0.5	15.5	8.1	65	<0.1	6.6	4.2	471	0.92	2.1	<0.5	0.2	95	0.2	0.2	<0.1	11	3.12	0.088
L552675	Soil	3	0.4	21.2	10.0	52	<0.1	8.6	5.7	741	1.22	3.2	1.4	0.2	80	0.3	0.3	0.1	18	1.81	0.074
L552676	Soil	3	0.5	23.0	12.3	71	<0.1	9.3	5.5	554	1.37	3.8	1.6	0.2	110	0.3	0.3	0.1	17	2.13	0.075
L552677	Soil	6	0.6	24.6	15.1	70	0.1	20.2	10.1	861	2.23	7.6	2.2	0.6	119	0.4	0.5	0.3	28	3.84	0.089
L552678	Soil	3	0.6	29.7	15.3	91	0.1	19.6	10.5	964	2.42	7.1	2.2	0.5	87	0.4	0.6	0.2	26	2.16	0.103
L552679	Soil	3	0.6	19.5	16.1	69	<0.1	15.0	8.7	751	1.99	6.5	2.3	1.0	84	0.4	0.6	0.2	24	1.66	0.078
L552680	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552681	Soil	<2	0.6	21.2	12.2	46	<0.1	11.8	6.8	654	1.56	4.3	0.8	0.8	89	0.3	0.4	0.2	17	2.34	0.079
L552682	Soil	2	0.6	32.8	21.6	78	0.1	20.2	11.7	1008	2.56	6.5	2.1	0.8	83	0.4	0.5	0.5	14	2.73	0.094
L552683	Soil	53	0.7	28.1	25.0	70	0.1	22.4	12.3	655	2.55	7.3	4.4	2.8	85	0.3	0.6	0.5	39	2.90	0.089
L552684	Soil	4	0.7	28.4	14.7	82	0.1	25.5	11.9	706	2.78	8.8	1.5	0.8	58	0.2	0.5	0.3	46	1.35	0.096
L552685	Soil	6	0.7	27.2	18.0	94	0.1	24.1	12.3	689	2.59	8.3	1.8	1.1	60	0.3	0.7	0.3	37	1.36	0.085
L552686	Soil	3	1.0	30.2	19.4	84	0.2	28.1	13.0	946	2.56	9.3	3.1	1.8	60	0.4	0.9	0.3	35	1.44	0.084
L552687	Soil	<2	0.6	24.2	9.1	71	<0.1	15.6	7.0	504	1.29	3.1	1.4	0.4	125	0.4	0.4	0.1	17	3.01	0.086
L552688	Soil	8	0.8	72.7	24.6	109	0.2	44.7	19.7	1071	3.75	9.2	5.8	1.9	85	0.3	0.8	0.2	45	1.83	0.119
L552689	Soil	<2	0.7	21.3	15.1	117	<0.1	12.4	7.9	812	1.64	4.6	1.9	0.3	90	0.3	0.5	0.2	15	2.88	0.096
L552690	Soil	2	0.5	14.6	13.4	80	<0.1	9.1	4.7	574	0.96	3.3	3.1	0.2	104	0.5	0.6	<0.1	9	3.52	0.095
L552691	Soil	<2	1.0	15.9	22.3	64	0.1	21.2	10.0	606	2.76	9.5	2.2	0.7	42	0.3	1.0	0.2	46	1.01	0.063
L552692	Soil	I.S.	0.9	16.9	15.6	29	<0.1	14.0	6.6	354	1.43	3.6	3.2	0.1	19	0.4	0.4	0.2	35	0.31	0.063
L552693	Soil	8	1.5	12.7	14.7	44	<0.1	19.5	11.8	1802	3.20	8.2	6.7	1.3	13	0.2	0.5	0.4	57	0.21	0.050
L552694	Soil	8	1.3	8.6	10.9	24	<0.1	13.4	10.3	1027	1.90	3.8	1.1	0.5	10	0.1	0.2	0.2	44	0.11	0.055
L552695	Soil	8	1.5	35.7	22.7	84	0.1	74.1	20.8	3323	6.75	7.2	6.4	4.9	81	0.5	0.4	0.3	55	1.33	0.094
L552696	Soil	I.S.	0.7	12.0	8.4	39	<0.1	11.2	4.5	324	0.91	3.5	2.0	0.3	295	<0.1	0.3	0.1	9	4.35	0.121
L552697	Soil	3	0.6	22.0	9.6	55	<0.1	11.4	5.3	317	1.64	4.5	2.7	0.3	148	0.2	0.2	0.2	23	1.96	0.080

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Project: Shell Creek
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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552668	Soil	16	19	0.65	85	0.021	<20	1.46	0.010	0.05	<0.1	0.17	1.9	<0.1	0.08	4	<0.5	2.7
L552669	Soil	9	18	0.48	61	0.045	<20	1.00	0.008	0.05	<0.1	0.10	1.2	<0.1	0.06	4	<0.5	1.1
L552670	Soil	14	26	0.89	94	0.033	<20	1.70	0.006	0.05	0.1	0.10	3.1	<0.1	<0.05	4	0.7	1.5
L552671	Soil	16	74	1.56	133	0.071	<20	2.26	0.006	0.04	0.1	0.08	5.5	<0.1	<0.05	7	0.7	1.1
L552672	Soil	10	46	1.09	112	0.027	<20	1.51	0.005	0.03	<0.1	0.08	3.4	<0.1	0.08	5	1.2	0.8
L552673	Soil	17	19	0.43	89	0.021	<20	1.12	0.013	0.06	0.2	0.07	2.3	<0.1	0.11	3	0.9	<0.2
L552674	Soil	5	8	0.45	72	0.015	<20	0.75	0.020	0.04	<0.1	0.06	0.6	<0.1	0.24	2	0.8	<0.2
L552675	Soil	8	10	0.16	76	0.022	<20	1.06	0.022	0.02	<0.1	0.05	0.8	<0.1	0.16	2	0.7	<0.2
L552676	Soil	9	10	0.19	90	0.020	<20	0.98	0.024	0.03	<0.1	0.06	0.9	<0.1	0.20	2	1.2	<0.2
L552677	Soil	13	18	0.35	107	0.019	<20	0.95	0.016	0.05	0.1	0.07	1.6	<0.1	0.14	2	0.9	<0.2
L552678	Soil	15	17	0.30	111	0.015	<20	1.11	0.013	0.03	0.1	0.05	1.9	<0.1	0.14	3	1.3	<0.2
L552679	Soil	15	14	0.25	114	0.019	<20	0.99	0.014	0.04	<0.1	0.07	1.4	<0.1	0.10	3	0.7	<0.2
L552680	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552681	Soil	11	11	0.21	89	0.017	<20	0.92	0.021	0.03	<0.1	0.06	0.9	<0.1	0.15	2	0.9	<0.2
L552682	Soil	10	12	0.31	81	0.011	<20	0.69	0.014	0.04	<0.1	0.08	1.4	<0.1	0.18	2	1.3	<0.2
L552683	Soil	19	24	0.43	122	0.030	<20	1.20	0.017	0.04	0.4	0.04	1.9	<0.1	0.09	3	0.9	<0.2
L552684	Soil	15	29	0.53	136	0.029	<20	1.57	0.019	0.04	0.1	0.05	1.8	0.1	0.10	4	0.8	<0.2
L552685	Soil	16	24	0.42	101	0.030	<20	1.12	0.017	0.04	0.1	0.06	2.1	<0.1	0.11	3	1.2	<0.2
L552686	Soil	17	24	0.40	112	0.025	<20	1.12	0.017	0.05	<0.1	0.04	2.0	<0.1	0.10	3	1.1	<0.2
L552687	Soil	7	18	0.32	98	0.024	<20	0.80	0.020	0.03	<0.1	0.05	0.9	<0.1	0.17	2	0.8	<0.2
L552688	Soil	16	57	1.22	102	0.039	<20	1.59	0.014	0.07	<0.1	0.07	3.1	0.1	0.14	5	1.9	<0.2
L552689	Soil	9	13	0.22	79	0.017	<20	0.61	0.013	0.03	<0.1	0.18	1.0	<0.1	0.22	1	1.1	<0.2
L552690	Soil	6	12	0.20	60	0.013	<20	0.42	0.012	0.03	<0.1	0.21	0.6	<0.1	0.24	1	1.5	<0.2
L552691	Soil	15	28	0.32	116	0.042	<20	1.71	0.008	0.04	<0.1	0.07	2.7	0.1	0.08	4	0.8	<0.2
L552692	Soil	8	19	0.23	65	0.066	<20	0.84	0.011	0.03	<0.1	0.07	1.2	<0.1	<0.05	4	0.8	<0.2
L552693	Soil	7	27	0.36	77	0.051	<20	1.26	0.005	0.04	<0.1	0.06	1.3	0.1	0.05	6	<0.5	<0.2
L552694	Soil	5	15	0.25	43	0.048	<20	0.75	0.010	0.03	<0.1	0.04	0.8	<0.1	0.05	5	<0.5	<0.2
L552695	Soil	20	77	1.68	170	0.060	<20	2.03	0.011	0.05	<0.1	0.04	3.3	0.2	0.11	5	0.6	<0.2
L552696	Soil	5	13	0.45	67	0.010	<20	0.48	0.018	0.09	<0.1	0.10	0.4	0.1	0.23	1	<0.5	<0.2
L552697	Soil	8	13	0.30	104	0.024	<20	1.19	0.031	0.04	<0.1	0.07	0.9	<0.1	0.15	3	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552698	Soil	I.S.	0.6	11.5	8.2	35	<0.1	7.9	4.1	370	0.94	3.1	2.0	0.2	289	0.3	0.3	0.1	12	3.23	0.124
L552699	Soil	<2	1.0	30.8	5.8	64	<0.1	56.4	23.7	725	4.29	3.2	1.3	1.4	194	0.1	<0.1	<0.1	67	2.80	0.163
L552700	Soil	I.S.	0.8	22.6	6.0	37	<0.1	36.8	8.8	385	1.36	1.3	1.4	0.3	247	0.2	<0.1	<0.1	22	3.88	0.110
L552701	Soil	3	0.9	32.9	17.1	93	<0.1	57.3	24.8	795	4.25	5.3	1.3	3.4	99	0.3	0.2	0.1	72	1.22	0.199
L552702	Soil	<2	1.1	39.9	12.2	93	<0.1	52.4	23.0	669	4.36	5.7	1.0	3.7	118	0.2	0.2	0.1	67	1.56	0.251
L552703	Soil	7	1.0	40.6	13.7	76	<0.1	47.5	21.1	682	4.02	6.4	1.4	2.0	121	0.1	0.2	0.1	57	1.80	0.149
L552704	Soil	I.S.	0.8	21.9	14.3	55	<0.1	20.7	10.0	514	2.05	4.1	1.5	0.6	157	0.2	0.2	<0.1	24	2.75	0.084
L552705	Soil	20	1.9	113.9	66.2	137	0.2	65.2	30.5	610	5.89	32.5	6.4	4.3	83	0.5	1.3	0.3	25	1.48	0.127
L552706	Soil	14	2.7	133.1	30.7	143	0.2	261.0	79.5	4303	12.77	21.3	7.0	4.7	49	2.4	0.4	0.4	31	2.48	0.050
L552707	Soil	I.S.	0.9	103.2	18.4	38	0.1	16.4	7.5	446	2.02	3.6	33.7	0.7	33	0.2	0.2	0.2	24	1.13	0.104
L552708	Soil	25	0.3	209.5	8.3	82	<0.1	32.9	17.0	670	2.58	2.3	21.4	1.9	20	<0.1	0.2	0.2	35	0.37	0.068
L552709	Soil	30	0.5	236.5	16.4	76	<0.1	31.0	16.1	878	2.59	4.0	23.5	1.4	19	<0.1	0.3	0.2	40	0.31	0.072
L552710	Soil	22	0.5	89.1	14.0	73	<0.1	22.9	11.9	708	1.93	3.3	12.7	1.1	18	0.2	0.3	0.1	34	0.37	0.068
L552711	Soil	72	0.4	155.2	11.6	77	<0.1	23.0	12.3	815	2.03	2.9	13.4	1.1	23	0.3	0.2	0.2	32	0.54	0.085
L552712	Soil	24	0.6	86.3	10.7	68	<0.1	23.7	12.9	826	2.48	4.8	10.3	1.9	16	0.2	0.3	0.2	48	0.22	0.068
L552713	Soil	18	0.7	85.4	9.0	54	<0.1	22.1	10.5	475	2.38	5.1	7.5	1.3	13	0.1	0.4	0.2	44	0.17	0.049
L552714	Soil	7	0.4	62.8	8.7	20	<0.1	7.6	3.5	107	0.89	1.4	3.1	0.1	10	0.1	0.1	0.1	19	0.14	0.038
L552715	Soil	5	0.5	35.5	9.2	26	<0.1	9.1	4.0	134	1.21	2.0	3.2	0.1	11	0.2	0.2	0.1	26	0.10	0.054
L552716	Soil	9	0.9	44.5	14.5	54	<0.1	16.8	8.1	546	2.43	5.1	5.1	0.5	14	0.2	0.4	0.2	51	0.18	0.039
L552717	Soil	6	0.9	26.9	10.6	59	<0.1	23.3	11.0	733	2.68	5.0	15.4	0.6	12	0.2	0.4	0.2	57	0.13	0.038
L552718	Soil	9	0.9	122.6	10.3	45	0.2	25.5	17.6	1249	2.02	3.2	4.5	0.3	15	0.3	0.2	0.2	39	0.18	0.074
L552719	Soil	7	1.0	25.0	11.3	36	<0.1	17.4	8.0	181	1.70	4.0	9.7	1.0	12	0.4	0.3	0.2	76	0.17	0.021
L552720	Soil	6	1.1	43.2	15.2	50	<0.1	31.5	13.8	346	2.86	6.0	1.0	1.6	14	0.3	0.4	0.2	88	0.21	0.021
L552721	Soil	<2	0.7	49.4	7.6	39	0.1	34.1	11.8	286	2.66	3.8	2.1	1.3	6	0.3	0.2	0.1	61	0.13	0.021
L552722	Soil	2	0.9	50.2	10.0	59	<0.1	40.3	14.4	387	3.46	8.3	4.0	1.5	9	0.2	0.2	0.1	69	0.19	0.033
L552723	Soil	6	0.4	149.8	7.2	72	<0.1	82.0	31.1	1001	3.82	5.6	2.1	1.2	14	0.2	0.2	<0.1	73	0.34	0.042
L552724	Soil	4	0.8	35.6	14.3	60	<0.1	31.5	12.2	489	3.34	9.3	1.2	1.5	11	0.2	0.3	0.1	68	0.21	0.042
L552725	Soil	6	0.9	82.8	11.7	69	<0.1	43.1	17.7	536	3.51	9.1	3.1	1.0	8	0.1	0.3	0.1	70	0.15	0.032
L552726	Soil	5	0.6	148.3	24.5	118	<0.1	69.7	33.7	764	3.66	9.0	2.0	1.7	12	0.4	0.2	<0.1	66	0.28	0.031
L552727	Soil	6	0.5	72.1	13.7	64	<0.1	59.9	25.1	794	3.29	4.1	3.3	0.5	14	0.3	0.2	<0.1	63	0.35	0.048

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552698	Soil	6	9	0.16	72	0.009	<20	0.56	0.014	0.02	<0.1	0.09	0.3	<0.1	0.26	1	<0.5	<0.2
L552699	Soil	15	97	1.91	518	0.106	<20	2.18	0.016	0.66	0.2	0.03	1.1	0.2	0.09	6	<0.5	<0.2
L552700	Soil	5	38	0.71	372	0.021	<20	0.73	0.014	0.16	<0.1	0.06	0.3	0.1	0.23	2	<0.5	<0.2
L552701	Soil	17	98	2.25	149	0.099	<20	2.17	0.011	0.34	0.3	0.02	3.1	0.2	<0.05	7	<0.5	<0.2
L552702	Soil	20	82	2.11	133	0.100	<20	2.34	0.011	0.31	0.1	0.03	2.7	0.2	<0.05	6	<0.5	<0.2
L552703	Soil	15	75	1.69	145	0.091	<20	1.91	0.009	0.17	<0.1	0.03	2.0	0.2	0.13	5	0.6	<0.2
L552704	Soil	6	28	0.64	106	0.030	<20	0.81	0.010	0.04	<0.1	0.04	0.8	<0.1	0.20	2	<0.5	<0.2
L552705	Soil	15	26	0.94	53	0.019	<20	1.31	0.010	0.05	<0.1	0.09	3.0	<0.1	0.12	3	2.1	0.2
L552706	Soil	45	24	2.49	35	0.015	<20	3.08	0.002	<0.01	<0.1	0.02	8.2	<0.1	<0.05	4	4.6	0.5
L552707	Soil	8	15	0.43	153	0.019	<20	0.90	0.016	0.02	0.2	0.07	1.3	<0.1	0.11	3	1.2	0.5
L552708	Soil	10	27	0.96	73	0.043	<20	1.63	0.006	0.05	0.1	0.02	2.8	<0.1	<0.05	5	<0.5	0.8
L552709	Soil	13	30	0.81	115	0.042	<20	1.67	0.007	0.05	0.1	0.04	2.9	<0.1	<0.05	5	0.5	1.0
L552710	Soil	8	23	0.59	65	0.042	<20	0.91	0.008	0.05	0.2	0.08	1.8	<0.1	<0.05	3	<0.5	0.7
L552711	Soil	9	22	0.63	94	0.033	<20	1.16	0.010	0.05	0.2	0.09	2.1	<0.1	<0.05	3	<0.5	0.7
L552712	Soil	12	26	0.57	66	0.061	<20	1.13	0.008	0.05	0.2	0.06	2.3	<0.1	<0.05	4	<0.5	0.7
L552713	Soil	11	24	0.49	75	0.054	<20	1.11	0.007	0.03	0.2	0.02	1.6	<0.1	<0.05	4	<0.5	0.5
L552714	Soil	4	11	0.18	52	0.032	<20	0.53	0.016	0.03	<0.1	0.03	0.6	<0.1	<0.05	2	<0.5	0.2
L552715	Soil	5	15	0.23	53	0.036	<20	0.68	0.010	0.02	<0.1	0.05	0.7	<0.1	<0.05	3	<0.5	<0.2
L552716	Soil	7	15	0.42	77	0.097	<20	1.01	0.005	0.03	<0.1	0.06	1.4	<0.1	<0.05	5	<0.5	0.6
L552717	Soil	6	43	0.57	62	0.112	<20	1.15	0.006	0.04	<0.1	0.07	1.6	<0.1	<0.05	5	<0.5	0.2
L552718	Soil	7	41	0.52	120	0.044	<20	1.20	0.011	0.04	<0.1	0.10	1.6	<0.1	0.06	3	<0.5	0.2
L552719	Soil	6	45	0.37	86	0.123	<20	0.75	0.003	0.02	<0.1	0.03	1.8	<0.1	<0.05	5	1.2	<0.2
L552720	Soil	6	71	0.71	97	0.153	<20	1.23	0.005	0.03	<0.1	0.02	2.4	<0.1	<0.05	6	2.1	<0.2
L552721	Soil	5	70	0.67	75	0.075	<20	1.34	0.008	0.02	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
L552722	Soil	7	82	0.93	86	0.066	<20	1.81	0.005	0.04	<0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
L552723	Soil	5	148	1.77	103	0.061	<20	2.38	0.006	0.05	<0.1	0.02	5.1	<0.1	<0.05	4	<0.5	<0.2
L552724	Soil	7	67	0.68	113	0.072	<20	1.63	0.006	0.04	0.1	0.05	2.0	<0.1	<0.05	5	<0.5	<0.2
L552725	Soil	7	92	1.08	82	0.071	<20	2.14	0.004	0.05	<0.1	0.04	2.9	<0.1	<0.05	5	<0.5	<0.2
L552726	Soil	6	123	1.67	75	0.087	<20	2.30	0.005	0.04	<0.1	0.02	3.8	<0.1	<0.05	4	0.5	<0.2
L552727	Soil	3	158	1.69	76	0.090	<20	2.09	0.006	0.03	<0.1	0.07	2.3	<0.1	<0.05	4	<0.5	<0.2

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552728	Soil	<2	0.4	88.8	6.6	61	<0.1	53.5	21.7	761	2.80	4.5	2.7	0.3	19	0.2	0.2	<0.1	50	1.14	0.073
L552729	Soil	<2	0.5	13.2	8.9	36	<0.1	11.2	5.9	516	1.30	4.4	1.9	0.2	88	0.2	0.4	<0.1	19	2.62	0.108
L552730	Soil	<2	0.5	11.6	5.9	248	<0.1	7.2	4.2	669	0.79	2.5	0.8	0.1	77	2.1	0.4	<0.1	11	3.02	0.109
L552731	Soil	<2	0.7	14.9	12.7	61	0.1	14.4	7.7	644	1.66	5.4	121.8	0.2	60	0.5	0.6	0.4	24	2.38	0.104
L552732	Soil	9	0.7	16.8	14.1	56	0.1	19.6	10.0	698	2.09	7.1	2.9	0.3	129	0.4	0.8	0.1	33	5.68	0.084
L552733	Soil	<2	0.7	18.4	14.0	82	0.1	20.0	11.2	884	2.50	8.2	0.9	0.3	102	0.6	0.8	0.2	32	1.99	0.098
L552734	Soil	<2	0.4	16.9	13.1	108	0.1	10.3	6.2	954	1.36	4.4	1.5	0.2	142	0.6	0.7	0.1	15	4.26	0.115
L552735	Soil	2	0.6	16.3	11.8	94	0.1	12.8	7.9	1030	1.81	5.0	1.5	0.2	82	0.5	0.6	0.2	24	2.29	0.111
L552736	Soil	4	0.5	13.6	11.6	79	0.1	9.2	5.2	641	1.19	4.3	2.5	0.1	207	0.5	0.6	<0.1	13	5.74	0.099
L552737	Soil	9	0.6	19.6	17.6	76	0.1	19.6	10.4	832	2.22	7.6	1.2	0.3	101	0.5	0.8	0.2	28	3.22	0.104
L552738	Soil	<2	0.7	15.6	13.4	72	0.1	14.5	8.3	1038	1.91	6.8	2.2	0.3	105	0.5	1.0	0.2	26	4.87	0.088
L552739	Soil	<2	0.8	19.7	13.2	49	<0.1	15.2	10.7	1115	2.15	6.2	2.0	0.3	39	0.4	0.5	0.2	38	0.88	0.107
L552740	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552741	Soil	<2	1.0	26.7	12.8	64	<0.1	19.1	14.0	2527	2.98	6.0	1.1	0.4	13	0.2	0.3	0.2	65	0.31	0.075
L552742	Soil	13	1.0	100.5	17.0	58	<0.1	24.5	13.4	4424	2.67	6.6	15.1	0.7	10	0.2	0.3	0.2	44	0.26	0.070
L552743	Soil	3	1.3	17.6	13.6	41	<0.1	16.3	14.0	1929	3.32	8.4	1.2	1.6	9	0.2	0.4	0.2	69	0.11	0.043
L552744	Soil	10	1.6	42.3	10.6	48	<0.1	28.4	22.1	3219	3.19	7.6	6.7	0.8	13	0.2	0.4	0.2	51	0.13	0.065
L552745	Soil	<2	2.0	22.1	20.4	89	<0.1	26.4	31.6	6428	2.74	14.3	<0.5	0.5	20	1.0	0.3	0.3	46	0.71	0.091
L552746	Soil	<2	1.4	22.1	20.3	49	0.1	25.6	25.7	4258	2.85	8.1	0.6	0.6	23	0.2	0.4	0.3	44	0.69	0.115
L552747	Soil	20	1.8	49.6	25.0	81	0.2	44.5	32.6	3701	4.79	12.3	5.2	2.6	35	0.5	0.4	0.4	29	1.27	0.098
L552748	Soil	6	1.1	29.7	11.9	63	<0.1	65.7	28.4	761	3.92	3.5	0.6	1.1	109	0.2	0.1	<0.1	59	2.07	0.162
L552749	Soil	<2	1.0	36.8	5.2	42	<0.1	57.7	17.0	633	2.64	2.0	<0.5	0.5	106	0.1	0.1	<0.1	38	2.17	0.116
L552750	Soil	<2	0.8	34.5	6.4	53	<0.1	90.9	22.9	518	3.20	5.6	1.0	0.6	103	0.1	0.2	<0.1	46	2.58	0.115
L552751	Soil	23	0.4	230.3	16.2	72	<0.1	28.1	15.0	1294	2.40	2.3	15.7	0.4	11	0.3	0.1	0.3	28	0.31	0.078
L552752	Soil	I.S.	0.7	28.8	21.1	103	<0.1	39.8	14.8	649	2.74	4.9	1.3	0.8	160	0.4	0.3	0.1	42	2.46	0.148
L552753	Soil	<2	0.8	35.5	20.3	109	<0.1	56.5	19.1	528	3.82	13.3	1.4	2.4	179	0.2	0.4	0.2	57	3.00	0.169
L552754	Soil	<2	1.1	34.4	19.3	95	<0.1	38.0	18.1	574	3.89	15.5	2.0	2.7	127	0.2	0.3	0.2	52	1.89	0.141
L552755	Soil	I.S.	0.4	15.0	9.3	66	<0.1	9.7	4.3	383	1.00	1.5	<0.5	0.4	173	0.3	0.2	<0.1	7	3.33	0.095
L552756	Soil	I.S.	0.4	10.3	12.8	64	<0.1	6.0	3.4	558	0.80	1.1	0.6	0.2	128	0.5	0.1	<0.1	6	2.72	0.093
L552757	Soil	4	0.3	13.4	10.4	52	<0.1	9.4	4.6	481	1.02	1.4	<0.5	0.7	153	0.2	0.1	<0.1	6	2.65	0.102

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552728	Soil	4	102	1.23	151	0.038	<20	1.81	0.006	0.04	<0.1	0.07	2.5	<0.1	0.07	3	0.6	<0.2
L552729	Soil	6	12	0.23	85	0.011	<20	0.74	0.011	0.04	<0.1	0.14	0.6	<0.1	0.19	2	<0.5	<0.2
L552730	Soil	3	7	0.13	70	0.009	<20	0.41	0.011	0.04	<0.1	0.20	0.3	<0.1	0.23	1	0.5	<0.2
L552731	Soil	7	14	0.26	79	0.013	<20	0.79	0.011	0.05	0.2	0.12	0.7	<0.1	0.21	2	0.6	<0.2
L552732	Soil	10	19	0.35	102	0.016	<20	0.92	0.015	0.04	0.4	0.09	0.8	<0.1	0.13	2	<0.5	<0.2
L552733	Soil	12	19	0.30	120	0.015	<20	1.08	0.009	0.04	<0.1	0.11	1.0	<0.1	0.15	3	<0.5	<0.2
L552734	Soil	8	10	0.22	75	0.008	<20	0.68	0.013	0.03	<0.1	0.12	0.6	<0.1	0.27	1	0.9	<0.2
L552735	Soil	10	13	0.25	102	0.013	<20	0.97	0.013	0.04	<0.1	0.07	0.7	<0.1	0.22	2	0.6	<0.2
L552736	Soil	8	8	0.14	65	0.008	<20	0.53	0.014	0.03	<0.1	0.08	0.5	<0.1	0.21	1	0.7	<0.2
L552737	Soil	13	17	0.31	120	0.013	<20	0.96	0.013	0.04	0.1	0.07	0.9	0.1	0.18	2	0.7	<0.2
L552738	Soil	9	15	0.29	165	0.013	<20	0.87	0.009	0.05	0.1	0.08	0.8	<0.1	0.13	2	<0.5	<0.2
L552739	Soil	6	19	0.37	241	0.016	<20	1.20	0.007	0.04	<0.1	0.08	1.0	0.2	0.13	4	<0.5	<0.2
L552740	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552741	Soil	7	27	0.60	265	0.033	<20	1.42	0.007	0.04	0.1	0.06	1.4	0.1	0.06	6	<0.5	<0.2
L552742	Soil	9	27	0.61	139	0.028	<20	1.56	0.007	0.05	<0.1	0.05	1.7	<0.1	<0.05	4	<0.5	<0.2
L552743	Soil	8	26	0.35	95	0.088	<20	1.04	0.005	0.05	0.1	0.05	1.7	<0.1	<0.05	6	<0.5	<0.2
L552744	Soil	10	27	0.43	180	0.043	<20	1.48	0.006	0.06	0.1	0.08	1.7	0.1	0.06	5	<0.5	<0.2
L552745	Soil	8	21	0.29	191	0.025	<20	1.13	0.007	0.05	0.1	0.10	1.0	0.2	0.09	5	<0.5	<0.2
L552746	Soil	10	22	0.37	191	0.022	<20	1.31	0.006	0.05	0.1	0.15	1.0	0.2	0.13	5	<0.5	<0.2
L552747	Soil	18	25	0.69	106	0.015	<20	1.17	0.006	0.07	<0.1	0.08	2.1	0.1	0.14	3	1.8	<0.2
L552748	Soil	11	120	1.79	284	0.077	<20	1.97	0.013	0.37	0.1	0.03	1.4	0.1	0.11	5	<0.5	<0.2
L552749	Soil	10	75	1.12	215	0.051	<20	1.38	0.018	0.17	<0.1	0.07	0.9	0.1	0.16	3	<0.5	<0.2
L552750	Soil	7	176	1.60	114	0.063	<20	1.74	0.011	0.14	<0.1	0.04	1.0	0.2	0.16	4	<0.5	<0.2
L552751	Soil	9	17	0.79	58	0.015	<20	1.33	0.003	0.05	<0.1	0.08	0.8	<0.1	<0.05	4	<0.5	1.2
L552752	Soil	9	63	1.43	80	0.041	<20	1.51	0.017	0.07	<0.1	0.05	1.6	0.1	0.15	4	0.6	<0.2
L552753	Soil	14	79	2.12	70	0.068	<20	1.91	0.007	0.08	<0.1	0.04	3.2	0.2	0.11	6	<0.5	<0.2
L552754	Soil	17	54	1.59	76	0.054	<20	1.74	0.005	0.13	<0.1	0.05	2.3	0.2	0.09	5	<0.5	<0.2
L552755	Soil	6	8	0.29	51	0.007	<20	0.42	0.008	0.04	<0.1	0.08	0.4	<0.1	0.23	1	<0.5	<0.2
L552756	Soil	5	6	0.14	75	0.006	<20	0.37	0.010	0.03	<0.1	0.14	0.3	<0.1	0.24	<1	<0.5	<0.2
L552757	Soil	7	6	0.23	72	0.005	<20	0.39	0.007	0.03	<0.1	0.12	0.4	<0.1	0.20	<1	<0.5	<0.2

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552758	Soil	I.S.	0.4	12.4	11.7	36	<0.1	7.5	3.7	496	1.03	1.2	1.3	0.3	159	<0.1	0.1	<0.1	8	2.91	0.109
L552759	Soil	5	0.5	16.2	19.1	67	<0.1	10.1	4.6	586	1.32	3.0	1.3	0.3	178	0.4	0.2	0.1	5	3.11	0.115
L552760	Soil	I.S.	0.5	12.3	11.8	47	<0.1	8.1	3.9	492	1.06	2.0	0.5	0.2	182	0.3	0.2	0.1	5	3.32	0.103
L552761	Soil	5	0.8	29.7	24.0	74	0.1	22.3	11.1	777	2.44	2.9	10.7	0.5	165	0.3	0.3	0.2	11	2.49	0.122
L552762	Soil	45	4.6	106.9	39.8	104	0.4	93.1	24.8	1286	10.41	96.8	29.7	5.8	21	0.8	1.3	0.6	45	0.42	0.059
L552763	Soil	25	2.2	93.6	35.1	113	0.4	51.6	18.7	793	9.10	32.4	17.8	6.0	14	0.8	1.3	0.5	28	0.27	0.058
L552764	Soil	12	2.1	64.2	27.5	94	0.2	40.6	14.5	472	9.21	13.1	13.2	6.0	37	0.8	0.4	0.6	18	0.31	0.066
L552765	Soil	20	2.6	87.3	41.5	166	0.3	68.3	26.7	775	10.15	34.2	14.4	7.4	25	1.1	1.0	0.6	15	0.33	0.074
L552766	Soil	34	2.6	132.5	27.7	97	0.3	67.4	25.6	1376	7.14	12.1	22.0	4.8	38	0.7	0.5	0.6	33	0.45	0.076
L552767	Soil	26	2.2	98.4	18.9	74	0.1	47.7	18.5	1349	5.83	6.2	14.8	1.8	35	0.6	0.3	0.3	34	1.18	0.103
L552768	Soil	22	1.1	73.4	18.5	43	0.1	13.3	10.5	999	1.74	1.9	10.9	0.2	31	0.4	0.2	0.2	23	0.70	0.127
L552769	Soil	33	0.4	166.7	14.2	88	<0.1	27.3	15.6	1442	2.25	2.7	15.3	0.3	18	0.5	0.2	0.3	30	0.43	0.099
L552770	Soil	10	1.0	96.1	20.9	59	<0.1	17.8	9.1	1208	2.27	6.4	6.8	0.1	14	0.3	0.3	0.3	46	0.24	0.088
L552771	Soil	I.S.	0.9	28.4	16.4	56	<0.1	17.1	8.0	423	2.17	4.4	5.2	0.3	9	0.2	0.3	0.2	44	0.11	0.058
L552772	Soil	16	0.9	71.6	27.8	74	<0.1	27.2	13.9	1252	2.73	6.6	7.6	0.6	19	0.2	0.3	0.3	44	0.38	0.074
L552773	Soil	23	0.6	265.1	12.6	56	<0.1	31.7	11.1	1424	2.64	6.7	15.3	2.2	15	0.3	0.3	0.2	45	0.25	0.080
L552774	Soil	8	1.1	55.7	23.1	60	<0.1	23.1	10.0	614	3.32	7.2	4.7	1.3	11	0.3	0.3	0.4	56	0.13	0.050
L552775	Soil	6	0.5	58.1	7.5	32	<0.1	11.9	4.6	190	1.43	2.8	4.5	<0.1	8	0.1	0.2	0.2	27	0.07	0.031
L552776	Soil	9	0.8	74.9	13.2	49	<0.1	15.4	8.4	411	1.91	5.2	6.0	0.2	10	0.1	0.3	0.2	39	0.10	0.058
L552777	Soil	I.S.	0.6	80.3	13.3	56	0.1	17.2	9.0	602	1.99	3.8	4.2	0.3	10	0.2	0.3	0.2	41	0.13	0.058
L552778	Soil	<2	0.5	126.5	21.6	78	<0.1	24.0	14.3	1523	1.90	2.4	5.6	0.2	19	0.3	0.2	0.2	28	0.40	0.100
L552779	Soil	13	0.6	193.0	11.7	74	<0.1	49.6	24.3	1138	3.86	3.0	12.7	1.4	13	0.2	0.2	0.3	65	0.22	0.051
L552780	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552781	Soil	13	0.7	114.8	12.0	66	<0.1	38.7	16.8	741	3.37	5.6	7.1	1.5	13	0.2	0.2	0.2	62	0.21	0.061
L552782	Soil	6	0.6	111.8	10.6	70	0.1	36.9	17.2	907	3.12	3.4	9.1	0.6	11	0.5	0.5	0.6	50	0.20	0.061

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Project: Shell Creek
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CERTIFICATE OF ANALYSIS WHI11001100.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552758	Soil	7	6	0.22	62	0.007	<20	0.42	0.010	0.03	<0.1	0.09	0.4	<0.1	0.22	1	0.6	<0.2
L552759	Soil	8	5	0.28	56	0.004	<20	0.33	0.008	0.04	<0.1	0.10	0.4	<0.1	0.22	<1	<0.5	<0.2
L552760	Soil	6	6	0.20	53	0.004	<20	0.30	0.012	0.04	<0.1	0.10	0.3	<0.1	0.22	<1	0.5	<0.2
L552761	Soil	11	10	0.44	68	0.004	<20	0.74	0.007	0.04	<0.1	0.09	0.7	<0.1	0.22	2	0.8	<0.2
L552762	Soil	14	30	1.74	36	0.048	<20	1.78	0.002	0.04	<0.1	0.08	4.3	0.1	0.06	6	3.4	0.6
L552763	Soil	13	21	0.86	28	0.005	<20	1.31	0.004	0.06	<0.1	0.14	3.2	0.2	0.10	4	2.9	0.4
L552764	Soil	14	17	0.32	36	0.002	<20	0.90	0.101	0.10	<0.1	0.20	2.7	0.3	0.51	3	4.4	0.5
L552765	Soil	10	14	0.29	38	<0.001	<20	0.92	0.015	0.05	<0.1	0.23	4.1	0.2	0.14	2	3.7	0.8
L552766	Soil	14	32	0.98	120	0.028	<20	1.47	0.008	0.08	<0.1	0.16	3.9	0.1	0.14	4	2.7	0.4
L552767	Soil	12	28	0.87	127	0.017	<20	1.21	0.008	0.05	<0.1	0.11	3.0	<0.1	0.13	4	2.1	0.3
L552768	Soil	6	13	0.36	86	0.013	<20	0.78	0.008	0.05	<0.1	0.18	0.7	<0.1	0.16	3	0.6	0.3
L552769	Soil	7	18	0.78	79	0.023	<20	1.34	0.007	0.05	<0.1	0.07	0.9	<0.1	0.06	4	<0.5	1.0
L552770	Soil	9	21	0.34	92	0.035	<20	1.28	0.008	0.04	<0.1	0.11	0.7	<0.1	0.08	5	<0.5	0.5
L552771	Soil	7	18	0.32	79	0.044	<20	0.91	0.005	0.04	0.1	0.09	0.9	<0.1	0.05	5	<0.5	0.4
L552772	Soil	8	26	0.57	100	0.049	<20	1.67	0.008	0.06	0.1	0.10	1.3	<0.1	0.06	5	<0.5	0.8
L552773	Soil	13	30	0.53	106	0.053	<20	1.63	0.008	0.04	0.2	0.05	2.1	<0.1	<0.05	4	<0.5	0.8
L552774	Soil	8	31	0.47	77	0.077	<20	1.65	0.006	0.04	0.1	0.07	1.5	<0.1	<0.05	6	<0.5	0.8
L552775	Soil	5	12	0.27	59	0.026	<20	1.29	0.016	0.02	<0.1	0.03	0.5	<0.1	<0.05	4	<0.5	<0.2
L552776	Soil	7	20	0.41	67	0.030	<20	1.37	0.008	0.03	0.1	0.05	0.8	0.1	<0.05	4	<0.5	0.4
L552777	Soil	6	18	0.45	53	0.080	<20	1.19	0.007	0.05	<0.1	0.09	0.9	<0.1	0.08	4	<0.5	0.7
L552778	Soil	6	18	0.71	96	0.028	<20	1.22	0.010	0.06	0.1	0.08	0.7	<0.1	0.09	4	<0.5	1.0
L552779	Soil	7	74	1.32	79	0.049	<20	2.24	0.005	0.05	<0.1	0.02	4.1	<0.1	<0.05	6	0.8	1.1
L552780	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552781	Soil	8	58	1.03	83	0.054	<20	1.89	0.008	0.04	0.1	0.03	3.1	<0.1	<0.05	5	<0.5	0.6
L552782	Soil	7	42	0.87	82	0.047	<20	1.60	0.008	0.05	0.1	0.03	2.3	<0.1	<0.05	5	0.5	1.0

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001100.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L554669	Soil	10	0.7	208.0	13.1	72	<0.1	27.1	14.4	1569	2.62	7.0	8.6	0.6	21	0.3	0.3	0.2	51	0.26	0.076
REP L554669	QC	15																			
L554681	Soil	I.S.	0.8	42.0	17.6	45	<0.1	16.0	7.5	334	1.22	1.2	5.1	<0.1	9	0.2	0.2	0.2	24	0.16	0.096
REP L554681	QC	I.S.																			
L554684	Soil	5	0.6	160.1	14.6	74	<0.1	27.4	15.2	1178	2.35	3.8	10.3	0.3	15	0.2	0.2	0.3	38	0.15	0.072
REP L554684	QC		0.5	160.4	13.7	74	<0.1	26.4	14.7	1213	2.28	3.8	8.1	0.3	14	0.2	0.2	0.3	38	0.15	0.073
L554712	Soil	11	0.6	37.0	7.0	79	<0.1	94.7	28.0	631	4.05	2.8	10.8	1.3	166	0.2	<0.1	<0.1	61	2.68	0.085
REP L554712	QC	<2	0.6	36.1	6.6	77	<0.1	92.8	27.7	626	4.15	2.9	1.3	1.3	164	0.2	<0.1	<0.1	64	2.65	0.082
L554745	Soil	9	0.7	25.3	12.1	81	0.1	16.5	7.6	546	1.83	5.9	4.7	0.5	99	0.5	0.8	0.2	28	1.95	0.107
REP L554745	QC	10																			
L554755	Soil	I.S.	1.2	93.0	29.9	83	0.1	28.3	18.3	3146	2.78	4.5	46.3	3.4	27	0.5	0.3	0.4	43	0.76	0.090
REP L554755	QC		1.0	92.4	29.2	84	0.1	29.0	18.5	3167	2.81	5.1	11.3	3.4	26	0.5	0.3	0.9	44	0.76	0.089
L552589	Soil	<2	0.9	50.6	13.6	63	<0.1	26.7	13.5	613	3.30	3.2	5.7	2.3	10	0.2	0.2	0.4	45	0.11	0.049
REP L552589	QC		1.0	53.2	12.5	65	<0.1	27.3	13.6	604	3.44	3.6	2.7	2.3	10	0.2	0.2	0.5	45	0.10	0.050
L552597	Soil	<2	0.5	20.2	4.8	12	<0.1	14.2	2.8	65	0.80	2.0	<0.5	<0.1	10	0.1	0.1	<0.1	25	0.10	0.028
REP L552597	QC	<2																			
L552631	Soil	<2	0.6	28.2	8.2	23	<0.1	6.3	2.5	125	0.90	2.1	1.9	<0.1	11	0.2	0.2	0.2	26	0.09	0.078
REP L552631	QC	<2																			
L552655	Soil	8	0.4	271.3	10.4	92	<0.1	32.2	19.3	1193	2.65	2.8	8.4	1.0	31	0.1	0.2	0.3	35	0.63	0.095
REP L552655	QC		0.3	282.7	10.2	92	<0.1	33.2	18.9	1211	2.71	2.7	8.1	0.9	30	0.1	0.3	0.3	34	0.62	0.094
L552663	Soil	<2	0.4	47.4	8.5	25	<0.1	9.6	4.0	189	0.85	1.7	2.5	<0.1	11	0.1	0.2	0.1	20	0.20	0.046
REP L552663	QC	2																			
L552670	Soil	28	0.6	266.0	17.5	83	<0.1	35.7	19.5	2023	2.80	2.8	18.8	1.2	25	0.3	0.2	0.3	35	0.42	0.076
REP L552670	QC		0.6	270.7	17.8	86	<0.1	35.1	18.7	1934	2.70	2.6	18.8	1.1	25	0.3	0.2	0.3	33	0.40	0.076
L552685	Soil	6	0.7	27.2	18.0	94	0.1	24.1	12.3	689	2.59	8.3	1.8	1.1	60	0.3	0.7	0.3	37	1.36	0.085
REP L552685	QC	7																			
L552718	Soil	9	0.9	122.6	10.3	45	0.2	25.5	17.6	1249	2.02	3.2	4.5	0.3	15	0.3	0.2	0.2	39	0.18	0.074
REP L552718	QC		0.9	121.9	10.7	45	0.2	24.5	16.2	1209	1.92	3.2	5.1	0.3	15	0.3	0.3	0.2	39	0.18	0.074

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001100.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L554669	Soil	10	27	0.68	123	0.080	<20	1.72	0.009	0.04	<0.1	0.06	2.4	<0.1	0.07	5	<0.5	0.6
REP L554669	QC																	
L554681	Soil	7	17	0.33	79	0.013	<20	0.67	0.012	0.05	<0.1	0.09	0.5	<0.1	0.10	3	<0.5	0.2
REP L554681	QC																	
L554684	Soil	10	20	0.73	55	0.051	<20	1.39	0.005	0.04	<0.1	0.05	1.3	<0.1	0.09	5	<0.5	1.5
REP L554684	QC	9	20	0.70	55	0.047	<20	1.35	0.006	0.04	<0.1	0.06	1.2	<0.1	0.09	5	<0.5	1.2
L554712	Soil	9	164	2.54	403	0.123	<20	2.56	0.016	0.53	<0.1	0.05	1.6	0.2	0.13	6	0.7	<0.2
REP L554712	QC	10	157	2.54	403	0.121	<20	2.56	0.017	0.53	<0.1	0.05	1.6	0.2	0.16	6	0.6	<0.2
L554745	Soil	10	17	0.33	101	0.028	<20	1.05	0.030	0.04	0.2	0.07	1.2	0.1	0.20	3	0.7	<0.2
REP L554745	QC																	
L554755	Soil	44	25	0.83	162	0.032	<20	1.55	0.012	0.06	0.2	0.10	2.3	0.1	0.15	5	<0.5	0.2
REP L554755	QC	44	24	0.80	158	0.033	<20	1.51	0.011	0.06	0.2	0.12	2.4	0.2	0.14	5	<0.5	0.3
L552589	Soil	13	23	0.72	106	0.041	<20	1.50	0.009	0.05	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5	0.6
REP L552589	QC	13	27	0.71	108	0.039	<20	1.49	0.008	0.05	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	0.8
L552597	Soil	7	15	0.11	51	0.022	<20	0.48	0.016	0.03	<0.1	0.02	0.6	<0.1	<0.05	3	<0.5	<0.2
REP L552597	QC																	
L552631	Soil	4	10	0.10	54	0.026	<20	0.64	0.018	0.03	<0.1	0.09	0.4	<0.1	0.09	3	0.5	<0.2
REP L552631	QC																	
L552655	Soil	14	21	0.93	83	0.022	<20	1.84	0.012	0.04	0.1	0.04	4.7	<0.1	0.07	5	0.7	0.9
REP L552655	QC	14	22	0.95	86	0.023	<20	1.77	0.012	0.04	0.1	0.04	4.6	<0.1	0.06	5	1.5	1.1
L552663	Soil	5	11	0.21	49	0.027	<20	0.61	0.018	0.03	<0.1	0.03	0.6	<0.1	<0.05	3	<0.5	0.3
REP L552663	QC																	
L552670	Soil	14	26	0.89	94	0.033	<20	1.70	0.006	0.05	0.1	0.10	3.1	<0.1	<0.05	4	0.7	1.5
REP L552670	QC	14	24	0.89	91	0.033	<20	1.68	0.006	0.05	<0.1	0.07	3.0	<0.1	<0.05	5	<0.5	1.6
L552685	Soil	16	24	0.42	101	0.030	<20	1.12	0.017	0.04	0.1	0.06	2.1	<0.1	0.11	3	1.2	<0.2
REP L552685	QC																	
L552718	Soil	7	41	0.52	120	0.044	<20	1.20	0.011	0.04	<0.1	0.10	1.6	<0.1	0.06	3	<0.5	0.2
REP L552718	QC	7	39	0.47	120	0.043	<20	1.20	0.011	0.04	<0.1	0.12	1.6	<0.1	<0.05	3	0.6	0.2

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Project: Shell Creek
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QUALITY CONTROL REPORT WHI11001100.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L552726	Soil	5	0.6	148.3	24.5	118	<0.1	69.7	33.7	764	3.66	9.0	2.0	1.7	12	0.4	0.2	<0.1	66	0.28	0.031
REP L552726	QC	6																			
L552743	Soil	3	1.3	17.6	13.6	41	<0.1	16.3	14.0	1929	3.32	8.4	1.2	1.6	9	0.2	0.4	0.2	69	0.11	0.043
REP L552743	QC		1.3	16.9	11.9	42	<0.1	15.7	13.5	1919	3.25	8.2	2.4	1.6	9	0.2	0.4	0.2	66	0.10	0.041
L552769	Soil	33	0.4	166.7	14.2	88	<0.1	27.3	15.6	1442	2.25	2.7	15.3	0.3	18	0.5	0.2	0.3	30	0.43	0.099
REP L552769	QC		0.4	169.5	16.2	87	<0.1	28.2	15.7	1517	2.40	2.6	17.1	0.4	19	0.5	0.2	0.2	31	0.46	0.102
L552777	Soil	I.S.	0.6	80.3	13.3	56	0.1	17.2	9.0	602	1.99	3.8	4.2	0.3	10	0.2	0.3	0.2	41	0.13	0.058
REP L552777	QC	I.S.																			
Reference Materials																					
STD DS8	Standard		13.0	118.9	125.6	304	1.8	35.5	7.4	591	2.35	24.0	108.4	6.9	68	2.2	5.1	6.9	43	0.65	0.078
STD DS8	Standard		13.1	99.6	115.7	287	1.5	36.5	7.1	559	2.21	23.6	111.0	6.1	63	2.3	4.7	6.2	38	0.67	0.077
STD DS8	Standard		13.7	124.0	132.0	321	2.3	38.3	7.5	619	2.44	25.8	101.7	7.8	66	2.3	5.9	7.3	42	0.71	0.079
STD DS8	Standard		12.8	118.8	119.4	315	1.8	40.1	7.7	592	2.36	24.8	100.3	6.6	68	2.1	5.3	7.0	43	0.67	0.077
STD DS8	Standard		12.9	116.8	124.2	314	1.8	38.8	7.7	593	2.38	26.5	120.4	7.0	62	2.6	4.5	7.1	45	0.67	0.088
STD DS8	Standard		12.4	105.9	126.6	293	1.7	34.9	7.1	551	2.30	23.0	93.9	6.1	62	2.2	4.7	6.8	38	0.62	0.076
STD DS8	Standard		12.3	97.7	116.7	292	1.7	33.6	6.9	568	2.25	23.2	97.7	6.0	56	2.4	4.3	6.1	36	0.61	0.070
STD DS8	Standard		12.6	93.2	124.2	295	1.8	34.4	6.9	570	2.30	22.9	101.6	6.1	57	2.1	3.9	6.3	38	0.61	0.069
STD DS8	Standard		12.4	108.0	125.7	299	1.7	37.7	7.1	582	2.38	24.9	100.2	6.9	67	2.1	5.1	5.4	39	0.65	0.079
STD OREAS45CA	Standard		1.0	524.9	20.8	65	0.3	242.2	90.0	874	16.23	4.1	43.1	7.6	15	<0.1	0.1	0.2	199	0.42	0.037
STD OREAS45CA	Standard		0.9	426.8	17.4	50	0.2	210.2	76.6	815	14.09	3.7	39.8	6.0	14	<0.1	0.2	0.1	175	0.35	0.031
STD OREAS45CA	Standard		0.9	528.9	20.8	64	0.3	247.8	91.9	899	16.51	4.2	39.1	7.7	14	0.2	0.1	0.2	201	0.43	0.038
STD OREAS45CA	Standard		0.9	515.2	21.8	64	0.3	236.0	89.9	901	15.94	4.1	43.2	7.7	14	0.1	0.1	0.2	189	0.43	0.037
STD OREAS45CA	Standard		0.9	486.1	20.5	58	0.3	226.9	87.5	860	15.36	3.9	38.4	6.9	15	<0.1	<0.1	0.2	190	0.40	0.039
STD OREAS45CA	Standard		1.0	461.0	20.1	62	0.3	226.0	83.8	850	15.27	4.1	35.8	7.1	15	<0.1	0.2	0.2	196	0.40	0.037
STD OREAS45CA	Standard		0.9	450.3	17.4	56	0.2	213.8	84.8	855	15.67	3.1	33.8	5.9	12	0.1	0.1	0.2	208	0.39	0.034
STD OREAS45CA	Standard		0.9	470.7	19.0	58	0.2	223.3	85.0	857	15.18	3.1	40.4	6.4	14	0.1	0.1	0.1	209	0.38	0.033
STD OREAS45CA	Standard		0.8	484.4	22.8	57	0.2	237.2	86.1	864	15.48	3.4	46.3	7.3	15	<0.1	0.1	<0.1	189	0.36	0.035
STD OXC88	Standard	205																			
STD OXC88	Standard	198																			

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QUALITY CONTROL REPORT WHI11001100.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L552726	Soil	6	123	1.67	75	0.087	<20	2.30	0.005	0.04	<0.1	0.02	3.8	<0.1	<0.05	4	0.5	<0.2
REP L552726	QC																	
L552743	Soil	8	26	0.35	95	0.088	<20	1.04	0.005	0.05	0.1	0.05	1.7	<0.1	<0.05	6	<0.5	<0.2
REP L552743	QC	8	26	0.32	93	0.083	<20	1.02	0.004	0.05	0.1	0.05	1.5	<0.1	<0.05	6	<0.5	<0.2
L552769	Soil	7	18	0.78	79	0.023	<20	1.34	0.007	0.05	<0.1	0.07	0.9	<0.1	0.06	4	<0.5	1.0
REP L552769	QC	8	18	0.80	80	0.025	<20	1.36	0.007	0.05	0.1	0.07	1.1	<0.1	0.07	4	<0.5	0.8
L552777	Soil	6	18	0.45	53	0.080	<20	1.19	0.007	0.05	<0.1	0.09	0.9	<0.1	0.08	4	<0.5	0.7
REP L552777	QC																	
Reference Materials																		
STD DS8	Standard	14	113	0.59	284	0.119	<20	0.91	0.085	0.38	2.4	0.19	2.3	5.1	0.15	5	6.0	4.8
STD DS8	Standard	14	106	0.58	267	0.106	<20	0.86	0.087	0.41	2.7	0.19	2.2	4.8	0.16	4	4.6	4.2
STD DS8	Standard	15	120	0.62	293	0.122	<20	0.93	0.090	0.40	2.8	0.19	2.3	5.3	0.15	5	5.8	5.1
STD DS8	Standard	14	116	0.60	277	0.117	<20	0.90	0.090	0.40	2.6	0.19	2.5	5.0	0.14	5	4.3	4.7
STD DS8	Standard	15	115	0.60	293	0.121	<20	0.89	0.086	0.40	2.6	0.22	2.3	5.4	0.17	5	5.0	4.6
STD DS8	Standard	12	104	0.56	263	0.102	<20	0.80	0.075	0.36	2.3	0.18	1.7	5.0	0.16	4	5.0	4.1
STD DS8	Standard	12	104	0.58	278	0.089	<20	0.82	0.074	0.37	2.6	0.18	1.5	5.1	0.14	4	4.5	4.7
STD DS8	Standard	13	106	0.58	283	0.090	<20	0.84	0.077	0.37	2.5	0.20	1.6	5.5	0.13	5	4.7	4.7
STD DS8	Standard	16	107	0.61	276	0.111	<20	0.90	0.082	0.38	2.7	0.22	1.8	5.6	0.23	4	4.8	4.6
STD OREAS45CA	Standard	16	679	0.15	162	0.155	<20	3.88	0.012	0.07	<0.1	0.03	39.3	<0.1	<0.05	19	1.6	<0.2
STD OREAS45CA	Standard	14	568	0.12	144	0.112	<20	2.97	0.009	0.06	<0.1	0.02	32.6	<0.1	<0.05	15	0.6	<0.2
STD OREAS45CA	Standard	16	674	0.15	156	0.152	<20	3.89	0.013	0.07	<0.1	0.03	40.6	<0.1	<0.05	19	0.8	<0.2
STD OREAS45CA	Standard	16	664	0.14	152	0.131	<20	3.67	0.011	0.07	<0.1	0.02	39.9	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	15	626	0.14	164	0.144	<20	3.13	0.013	0.06	<0.1	0.02	38.1	<0.1	<0.05	17	0.8	<0.2
STD OREAS45CA	Standard	15	631	0.14	151	0.130	<20	3.54	0.012	0.07	<0.1	0.03	35.7	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	14	704	0.12	155	0.103	<20	3.26	0.008	0.06	<0.1	0.03	29.8	<0.1	<0.05	16	<0.5	<0.2
STD OREAS45CA	Standard	14	719	0.12	157	0.107	<20	3.33	0.009	0.07	<0.1	0.02	29.3	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	16	619	0.14	149	0.135	<20	3.54	0.012	0.07	<0.1	0.03	35.0	<0.1	<0.05	17	<0.5	<0.2
STD OXC88	Standard																	
STD OXC88	Standard																	

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001100.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OXC88	Standard	192																			
STD OXC88	Standard	202																			
STD OXC88	Standard	204																			
STD OXC88	Standard	198																			
STD OXC88	Standard	202																			
STD OXC88	Standard	201																			
STD OXC88	Standard	190																			
STD OXC88	Standard	191																			
STD OXC88	Standard	208																			
STD OXC88	Standard	203																			
STD OXC88	Standard	205																			
STD OXC88	Standard	205																			
STD OXC88	Standard	197																			
STD OXC88	Standard	200																			
STD OXC88	Standard	196																			
STD OXC88	Standard	195																			
STD OXC88	Standard	218																			
STD OXC88	Standard	199																			
STD OXC88	Standard	191																			
STD OXC88	Standard	200																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
BLK	Blank	<2																			
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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001100.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OXC88	Standard																	
STD OXC88	Standard																	
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STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001100.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank	<2																			
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BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	0.4	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001100.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank																	
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BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	2	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: August 02, 2011
Report Date: September 19, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI11001101.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-04-01
P.O. Number LGR11-02
Number of Samples: 54

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	54	Dry at 60C			VAN
SS80	54	Dry at 60C sieve 100g to -80 mesh			VAN
3B	54	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	54	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 19, 2011

CERTIFICATE OF ANALYSIS WHI11001101.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552783	Soil	11	0.5	166.7	9.3	76	<0.1	46.6	20.7	1080	3.28	3.6	9.7	1.7	15	0.2	0.2	0.2	57	0.29	0.076
L552784	Soil	8	0.6	20.1	9.8	91	0.1	11.9	6.2	805	1.38	4.5	2.6	0.2	75	0.5	0.6	0.1	17	2.93	0.108
L552785	Soil	<2	0.7	23.5	16.5	97	0.1	15.9	8.8	965	2.07	6.9	2.7	0.3	78	0.4	1.0	0.2	20	3.43	0.105
L552786	Soil	<2	0.6	16.3	7.0	114	0.1	8.3	4.4	594	0.93	2.8	0.8	0.1	118	0.6	0.6	0.1	9	4.50	0.105
L552787	Soil	4	0.5	15.0	5.4	95	<0.1	6.5	4.1	1037	0.78	1.9	1.6	0.1	84	0.4	0.3	0.1	9	3.00	0.093
L552788	Soil	2	0.6	34.2	19.2	86	0.1	27.2	16.6	1169	3.32	10.8	5.3	0.4	104	0.5	1.4	0.2	27	6.48	0.142
L552789	Soil	2	0.4	25.7	11.5	75	0.1	21.3	10.9	829	2.38	8.0	2.2	0.4	60	0.6	0.6	0.2	35	1.56	0.088
L552790	Soil	5	0.7	24.3	14.4	104	0.1	19.2	10.5	1175	2.18	7.1	0.6	0.3	92	0.7	0.7	0.2	31	3.08	0.123
L552791	Soil	4	0.5	19.6	6.8	93	<0.1	13.9	6.7	764	1.26	3.3	2.0	0.2	88	0.5	0.5	0.1	17	3.19	0.097
L552792	Soil	5	0.6	25.6	10.1	70	0.1	15.6	8.8	972	1.78	6.5	49.2	0.3	61	0.3	0.8	0.1	26	2.89	0.103
L552793	Soil	18	0.9	50.9	8.0	62	<0.1	34.3	22.7	1040	4.71	3.6	5.1	0.9	23	0.1	0.3	0.2	134	0.22	0.057
L552794	Soil	3	1.1	33.3	13.3	58	<0.1	16.3	13.1	2462	2.80	5.2	2.3	0.9	16	0.3	0.4	0.3	71	0.31	0.058
L552795	Soil	7	0.8	67.6	9.1	54	<0.1	29.4	13.0	1162	2.78	7.3	3.5	2.4	11	0.2	0.5	0.2	55	0.13	0.047
L552796	Soil	4	1.4	31.3	11.7	42	<0.1	20.9	16.2	1544	3.04	6.2	1.7	0.8	16	0.1	0.4	0.2	75	0.19	0.051
L552797	Soil	9	1.3	99.5	13.0	63	<0.1	84.6	89.6	6252	3.60	7.6	6.7	1.3	14	0.1	0.5	0.4	55	0.12	0.073
L552798	Soil	7	2.0	143.6	17.9	55	0.1	39.8	37.5	>10000	3.47	11.2	6.3	1.0	16	0.2	0.4	0.6	50	0.30	0.097
L552799	Soil	18	2.3	71.0	50.7	82	0.3	37.4	40.7	4816	5.68	105.7	10.4	18.9	17	0.2	0.5	9.1	43	0.10	0.064
L552800	Soil	<2	<0.1	0.6	0.4	3	<0.1	0.1	<0.1	<1	0.02	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L552801	Soil	4	2.2	50.5	69.1	229	0.1	36.1	12.1	880	6.04	10.1	3.9	10.5	18	0.7	0.9	0.8	32	0.32	0.084
L552802	Soil	<2	1.2	58.9	9.5	84	<0.1	90.9	29.6	623	5.42	5.2	<0.5	3.5	84	<0.1	0.2	<0.1	97	1.05	0.173
L552803	Soil	<2	1.8	75.5	4.8	72	<0.1	82.8	35.2	897	5.64	2.2	<0.5	2.5	126	0.1	<0.1	<0.1	96	1.36	0.249
L552804	Soil	<2	1.5	27.8	4.3	55	<0.1	82.8	23.7	620	3.74	4.6	<0.5	1.6	125	<0.1	0.1	<0.1	57	1.87	0.218
L552805	Soil	<2	1.3	67.3	4.5	97	<0.1	63.0	32.7	866	6.12	1.8	<0.5	3.9	154	<0.1	0.2	<0.1	62	3.14	0.306
L552806	Soil	<2	1.1	25.5	9.6	63	<0.1	29.0	14.0	551	2.65	4.4	<0.5	0.8	117	0.3	0.4	<0.1	38	1.95	0.151
L552807	Soil	<2	0.7	34.0	10.2	74	<0.1	82.4	27.0	538	3.70	7.0	<0.5	1.2	183	0.1	0.1	0.1	57	4.09	0.098
L552808	Soil	<2	2.5	90.8	7.1	94	<0.1	55.7	50.0	1352	6.95	27.3	1.3	4.0	70	0.1	0.8	<0.1	208	0.79	0.212
L552809	Soil	<2	0.9	29.1	25.8	69	0.1	20.1	11.6	1116	2.92	3.1	<0.5	1.1	87	0.1	0.3	0.2	21	1.18	0.155
L552810	Soil	<2	0.9	24.1	24.8	65	<0.1	20.9	11.1	663	3.63	4.9	1.0	1.3	70	0.1	0.4	0.3	40	0.89	0.123
L552811	Soil	<2	1.0	31.6	22.7	85	<0.1	32.0	14.7	701	3.28	8.0	1.4	2.1	16	0.1	0.5	0.3	48	0.15	0.068
L552812	Soil	<2	0.7	26.9	23.2	83	0.1	23.0	11.0	721	3.22	7.4	0.8	1.0	110	0.2	0.4	0.2	36	1.55	0.123

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 19, 2011

CERTIFICATE OF ANALYSIS WHI11001101.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552783	Soil	10	62	1.18	44	0.045	<20	1.86	0.008	0.03	0.2	0.03	5.0	<0.1	<0.05	5	0.8	0.8
L552784	Soil	9	11	0.19	97	0.013	<20	0.78	0.015	0.02	<0.1	0.07	0.7	<0.1	0.23	2	0.9	<0.2
L552785	Soil	14	14	0.22	95	0.011	<20	0.77	0.011	0.02	0.2	0.09	1.2	<0.1	0.14	2	0.8	<0.2
L552786	Soil	5	10	0.13	85	0.009	<20	0.49	0.013	0.03	<0.1	0.15	0.5	<0.1	0.19	1	1.0	<0.2
L552787	Soil	3	8	0.11	90	0.011	<20	0.45	0.014	0.02	<0.1	0.14	0.5	<0.1	0.25	1	0.7	<0.2
L552788	Soil	15	18	0.39	113	0.010	<20	0.90	0.011	0.03	0.1	0.09	1.6	0.1	0.11	2	0.8	<0.2
L552789	Soil	12	21	0.41	111	0.020	<20	1.13	0.012	0.04	0.1	0.08	1.3	<0.1	0.13	3	0.9	<0.2
L552790	Soil	11	19	0.41	127	0.017	<20	1.08	0.013	0.04	0.2	0.09	1.0	<0.1	0.14	3	1.0	<0.2
L552791	Soil	5	19	0.29	83	0.013	<20	0.67	0.014	0.03	<0.1	0.12	0.6	<0.1	0.19	2	1.0	<0.2
L552792	Soil	7	17	0.30	88	0.015	<20	0.90	0.011	0.03	0.1	0.08	1.0	<0.1	0.18	2	0.8	<0.2
L552793	Soil	6	50	1.22	139	0.121	<20	1.91	0.008	0.04	0.1	0.06	4.3	0.4	<0.05	8	0.6	<0.2
L552794	Soil	6	25	0.60	135	0.080	<20	1.15	0.008	0.06	0.1	0.11	2.5	<0.1	0.06	6	<0.5	<0.2
L552795	Soil	10	29	0.57	90	0.065	<20	1.58	0.007	0.04	0.2	0.05	2.5	<0.1	<0.05	4	0.5	<0.2
L552796	Soil	8	29	0.49	87	0.075	<20	1.21	0.007	0.04	0.1	0.06	2.1	<0.1	<0.05	5	0.5	<0.2
L552797	Soil	12	30	0.66	135	0.038	<20	1.73	0.007	0.05	<0.1	0.11	2.4	<0.1	0.06	5	0.6	0.5
L552798	Soil	10	24	0.45	143	0.041	<20	1.44	0.006	0.06	<0.1	0.13	2.1	0.1	0.07	5	1.0	0.4
L552799	Soil	41	24	0.42	205	0.023	<20	1.82	0.010	0.06	0.1	0.09	2.6	<0.1	0.06	6	1.8	<0.2
L552800	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L552801	Soil	17	22	0.59	111	0.024	<20	1.14	0.008	0.07	<0.1	0.06	2.3	0.1	0.10	4	1.6	0.3
L552802	Soil	18	175	2.63	175	0.172	<20	2.89	0.010	0.49	0.2	0.02	3.5	0.2	<0.05	8	<0.5	<0.2
L552803	Soil	21	130	2.56	338	0.165	<20	3.07	0.015	0.63	0.2	0.02	2.1	0.2	<0.05	7	1.0	<0.2
L552804	Soil	20	125	2.05	235	0.136	<20	2.26	0.037	0.44	0.1	0.04	1.9	0.2	0.07	5	0.7	<0.2
L552805	Soil	23	94	2.57	284	0.144	<20	2.88	0.013	0.48	0.1	0.02	1.3	0.2	<0.05	6	<0.5	<0.2
L552806	Soil	16	42	0.93	130	0.062	<20	1.35	0.014	0.11	0.1	0.09	1.4	<0.1	0.13	3	0.8	<0.2
L552807	Soil	12	124	1.90	48	0.088	<20	1.87	0.007	0.05	<0.1	0.05	2.5	0.1	0.11	6	0.8	<0.2
L552808	Soil	27	72	2.79	139	0.165	<20	3.73	0.006	0.41	0.1	0.03	12.3	0.2	<0.05	13	<0.5	<0.2
L552809	Soil	16	15	0.47	113	0.012	<20	1.09	0.009	0.05	<0.1	0.12	1.9	<0.1	0.15	3	1.2	<0.2
L552810	Soil	16	21	0.64	108	0.017	<20	1.45	0.007	0.05	0.1	0.07	2.4	0.1	0.09	4	1.2	<0.2
L552811	Soil	18	29	0.57	125	0.031	<20	1.90	0.008	0.07	0.1	0.06	2.9	0.1	0.05	4	1.0	<0.2
L552812	Soil	22	21	0.61	123	0.017	<20	1.45	0.010	0.06	<0.1	0.07	2.1	0.1	0.08	3	1.2	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 19, 2011

CERTIFICATE OF ANALYSIS WHI11001101.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552813	Soil	<2	1.1	37.7	35.6	96	0.1	29.1	13.0	955	3.56	7.2	1.3	1.8	185	0.4	0.4	0.3	24	3.58	0.134
L552814	Soil	<2	1.8	65.5	36.3	135	0.1	50.3	23.3	898	4.75	15.7	3.1	3.4	72	0.2	0.7	0.4	29	0.81	0.114
L552815	Soil	15	4.2	135.5	50.1	100	0.2	83.8	21.1	1068	8.70	43.6	17.6	5.9	10	0.3	1.0	0.7	53	0.16	0.061
L552816	Soil	18	4.1	175.2	75.6	113	0.7	48.9	15.5	417	9.60	42.3	12.0	18.8	109	0.7	0.8	0.8	44	0.20	0.136
L552817	Soil	18	3.7	90.5	32.7	106	0.3	58.0	21.6	480	12.37	15.7	7.0	5.8	13	0.8	0.8	0.9	16	0.12	0.043
L552818	Soil	22	2.4	127.3	41.9	125	0.3	61.2	19.7	496	11.33	36.0	14.3	7.1	17	0.6	1.1	0.6	15	0.16	0.070
L552819	Soil	20	3.7	133.2	23.5	118	0.3	108.2	29.8	1918	9.93	16.6	19.1	6.3	32	1.0	0.6	0.4	30	0.40	0.081
L552820	Soil	24	3.5	123.4	22.0	111	0.2	100.2	28.7	2014	9.65	15.8	18.7	6.2	30	0.7	0.6	0.4	30	0.34	0.077
L552821	Soil	3	2.1	33.6	8.1	38	<0.1	18.1	12.1	1189	3.33	2.3	6.6	0.4	33	0.1	0.3	0.2	36	0.69	0.147
L552822	Soil	17	3.6	108.3	12.6	69	0.1	43.7	30.7	5059	8.63	4.6	17.2	3.6	50	0.3	0.3	0.2	52	0.68	0.204
L552823	Soil	14	2.7	89.2	13.5	57	<0.1	27.2	16.9	3086	5.11	3.5	18.3	1.6	37	0.3	0.3	0.3	35	0.70	0.108
L552824	Soil	28	0.6	185.1	10.5	69	<0.1	26.1	12.6	918	2.75	4.3	17.9	3.1	17	0.2	0.3	0.3	41	0.25	0.081
L552825	Soil	3	0.8	21.2	7.6	33	0.1	9.7	3.6	122	1.19	2.2	3.5	<0.1	13	0.5	0.3	0.3	27	0.14	0.093
L552826	Soil	3	1.0	29.2	9.1	31	0.1	10.6	3.8	185	1.43	3.2	1.2	<0.1	15	0.3	0.3	0.2	33	0.15	0.091
L552827	Soil	11	0.6	77.2	11.1	73	<0.1	26.3	12.8	701	2.90	4.7	5.9	1.1	21	0.2	0.3	0.3	39	0.19	0.046
L552828	Soil	16	0.9	80.0	11.8	63	<0.1	22.0	11.0	704	2.66	7.1	9.1	1.0	13	0.1	0.5	0.3	45	0.13	0.062
L552829	Soil	10	0.4	61.4	7.3	45	0.1	10.3	5.1	686	0.75	1.5	8.0	0.2	46	0.1	0.2	0.1	12	1.60	0.131
L552830	Soil	6	0.6	39.3	9.1	47	0.1	14.7	7.8	1264	1.34	2.4	6.0	0.1	30	0.3	0.3	0.2	25	0.58	0.113
L552831	Soil	7	0.7	49.8	9.6	50	0.2	16.3	8.4	539	1.85	3.7	4.0	0.3	18	0.2	0.3	0.2	37	0.26	0.109
L552832	Soil	5	0.5	64.4	7.0	52	0.2	15.7	8.4	561	1.93	2.7	5.8	0.3	18	0.1	0.3	0.2	38	0.26	0.092
L552833	Soil	22	0.4	210.6	7.6	69	<0.1	26.2	12.2	955	2.20	3.1	17.9	1.5	21	0.2	0.2	0.2	32	0.35	0.107
L552834	Soil	11	0.5	94.1	9.1	60	0.2	21.2	10.3	627	2.25	4.3	6.2	0.6	19	0.3	0.3	0.2	38	0.35	0.075
L552835	Soil	7	0.8	65.7	8.7	51	0.1	15.8	9.4	1438	2.04	4.3	3.8	0.5	12	0.2	0.3	0.2	38	0.14	0.063
L552836	Soil	21	0.3	150.1	9.2	85	<0.1	35.1	17.0	906	3.04	2.2	14.6	2.5	16	0.2	0.1	0.3	35	0.26	0.076

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CERTIFICATE OF ANALYSIS WHI11001101.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552813	Soil	28	18	0.56	96	0.010	<20	1.04	0.008	0.05	<0.1	0.07	2.3	<0.1	0.12	2	1.0	<0.2
L552814	Soil	18	27	0.68	108	0.008	<20	1.31	0.010	0.05	<0.1	0.09	4.2	<0.1	0.13	3	1.3	0.2
L552815	Soil	13	34	2.05	38	0.092	<20	2.29	0.004	0.04	<0.1	0.05	5.2	<0.1	0.06	6	3.2	0.5
L552816	Soil	21	64	0.30	52	0.001	<20	1.17	0.034	0.10	<0.1	0.33	6.5	0.6	0.28	13	11.0	0.6
L552817	Soil	12	14	0.39	20	0.002	<20	0.91	0.035	0.06	<0.1	0.44	3.5	0.2	0.23	2	6.1	1.8
L552818	Soil	12	14	0.29	40	0.002	<20	0.95	0.011	0.06	<0.1	0.09	4.0	0.1	0.08	3	3.5	0.5
L552819	Soil	16	33	0.72	227	0.011	<20	1.22	0.009	0.07	<0.1	0.14	5.9	0.1	0.11	4	3.2	0.4
L552820	Soil	17	32	0.67	251	0.011	<20	1.14	0.005	0.06	<0.1	0.13	5.8	0.1	0.09	3	4.2	0.3
L552821	Soil	9	28	0.58	223	0.029	<20	1.01	0.012	0.05	<0.1	0.09	1.5	<0.1	0.16	4	<0.5	0.3
L552822	Soil	25	53	1.17	407	0.058	<20	1.65	0.010	0.05	0.2	0.09	6.8	<0.1	<0.05	5	1.4	0.4
L552823	Soil	20	26	0.53	240	0.027	<20	1.08	0.011	0.05	<0.1	0.14	3.6	<0.1	0.06	3	<0.5	0.4
L552824	Soil	34	24	0.55	77	0.042	<20	1.30	0.009	0.05	0.1	0.05	4.5	<0.1	<0.05	4	0.9	0.5
L552825	Soil	6	14	0.16	71	0.020	<20	0.67	0.011	0.04	<0.1	0.13	0.5	<0.1	0.13	3	0.6	<0.2
L552826	Soil	6	5	0.14	117	0.022	<20	0.62	0.010	0.03	<0.1	0.15	0.5	<0.1	0.08	3	<0.5	<0.2
L552827	Soil	9	22	0.58	106	0.072	<20	1.50	0.006	0.06	<0.1	0.06	2.0	<0.1	<0.05	5	<0.5	0.4
L552828	Soil	9	23	0.49	74	0.062	<20	1.57	0.008	0.05	<0.1	0.11	1.7	<0.1	0.08	5	0.6	1.1
L552829	Soil	4	10	0.24	134	0.016	<20	0.49	0.017	0.04	<0.1	0.14	0.5	<0.1	0.22	1	0.6	0.3
L552830	Soil	5	14	0.29	151	0.031	<20	0.72	0.015	0.05	<0.1	0.18	0.8	<0.1	0.17	3	<0.5	0.3
L552831	Soil	7	19	0.38	77	0.045	<20	1.02	0.013	0.05	<0.1	0.14	1.2	<0.1	0.13	4	<0.5	0.5
L552832	Soil	6	17	0.41	72	0.092	<20	0.96	0.011	0.05	<0.1	0.11	1.3	<0.1	0.17	4	0.5	0.5
L552833	Soil	11	19	0.62	85	0.055	<20	1.21	0.007	0.04	0.2	0.03	2.1	<0.1	<0.05	3	<0.5	1.2
L552834	Soil	7	21	0.50	93	0.044	<20	1.10	0.009	0.05	0.1	0.05	1.5	<0.1	0.10	4	0.6	0.8
L552835	Soil	8	18	0.36	83	0.061	<20	0.96	0.009	0.05	0.1	0.07	1.4	<0.1	0.07	4	<0.5	0.7
L552836	Soil	10	27	0.80	56	0.030	<20	1.48	0.005	0.04	<0.1	0.02	4.1	<0.1	<0.05	4	<0.5	0.9

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 19, 2011

QUALITY CONTROL REPORT WHI11001101.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L552805	Soil	<2	1.3	67.3	4.5	97	<0.1	63.0	32.7	866	6.12	1.8	<0.5	3.9	154	<0.1	0.2	<0.1	62	3.14	0.306
REP L552805	QC		1.2	68.3	4.6	97	<0.1	62.4	33.6	874	6.17	1.8	<0.5	3.9	156	0.1	0.2	<0.1	62	3.08	0.317
L552824	Soil	28	0.6	185.1	10.5	69	<0.1	26.1	12.6	918	2.75	4.3	17.9	3.1	17	0.2	0.3	0.3	41	0.25	0.081
REP L552824	QC		0.7	191.3	10.7	70	<0.1	27.5	12.8	944	2.82	4.4	18.6	3.1	18	0.2	0.3	0.3	44	0.25	0.086
Reference Materials																					
STD DS8	Standard		13.8	117.0	124.9	333	1.9	39.7	7.5	649	2.56	25.7	142.4	7.3	76	2.5	5.2	6.1	43	0.73	0.082
STD DS8	Standard		13.4	116.0	128.6	309	1.8	36.9	7.1	588	2.37	24.6	96.5	7.3	68	2.4	5.5	6.9	38	0.64	0.078
STD DS8	Standard		12.4	110.5	126.2	305	1.7	36.8	7.2	560	2.32	24.7	103.8	6.6	61	2.2	4.4	6.5	40	0.65	0.079
STD OREAS45CA	Standard		0.9	503.8	20.5	63	0.3	239.0	87.4	886	16.25	4.5	44.5	7.2	15	0.1	0.2	0.2	188	0.39	0.037
STD OREAS45CA	Standard		0.8	503.5	20.0	64	0.3	240.2	91.3	908	16.15	3.8	41.4	7.6	14	0.1	<0.1	0.2	191	0.41	0.037
STD OREAS45CA	Standard		0.9	475.8	19.8	57	0.2	224.1	82.1	844	14.87	3.4	38.1	6.7	15	0.1	0.1	0.2	175	0.39	0.035
STD OXC88	Standard	197																			
STD OXC88	Standard	200																			
STD OXC88	Standard	199																			
STD OXC88	Standard	207																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 19, 2011

QUALITY CONTROL REPORT WHI11001101.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L552805	Soil	23	94	2.57	284	0.144	<20	2.88	0.013	0.48	0.1	0.02	1.3	0.2	<0.05	6	<0.5	<0.2
REP L552805	QC	23	94	2.63	288	0.147	<20	2.94	0.010	0.47	0.3	0.01	1.5	0.2	<0.05	6	<0.5	<0.2
L552824	Soil	34	24	0.55	77	0.042	<20	1.30	0.009	0.05	0.1	0.05	4.5	<0.1	<0.05	4	0.9	0.5
REP L552824	QC	34	25	0.57	76	0.046	<20	1.38	0.010	0.05	0.1	0.06	4.7	<0.1	<0.05	4	0.8	0.5
Reference Materials																		
STD DS8	Standard	16	120	0.63	311	0.119	<20	0.99	0.109	0.44	2.3	0.20	2.4	5.5	0.17	5	5.8	5.5
STD DS8	Standard	13	107	0.60	287	0.112	<20	0.88	0.085	0.38	2.7	0.21	2.3	5.2	0.15	4	4.9	4.8
STD DS8	Standard	15	106	0.57	285	0.114	<20	0.87	0.080	0.38	2.4	0.19	2.2	5.2	0.17	5	5.0	4.9
STD OREAS45CA	Standard	17	669	0.15	173	0.125	<20	3.75	0.012	0.07	<0.1	0.03	34.9	<0.1	<0.05	18	0.7	<0.2
STD OREAS45CA	Standard	15	655	0.14	154	0.138	<20	3.53	0.011	0.07	<0.1	0.03	38.4	<0.1	<0.05	18	0.9	<0.2
STD OREAS45CA	Standard	16	592	0.15	160	0.131	<20	3.26	0.012	0.06	<0.1	0.02	38.6	<0.1	<0.05	18	<0.5	<0.2
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: July 04, 2011
Report Date: July 20, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI11000445.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-01-02
P.O. Number LGR11-02
Number of Samples: 14

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	14	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	13	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX1	14	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 20, 2011

CERTIFICATE OF ANALYSIS WHI11000445.1

Method		WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
L558621	Rock	2.40	<2	0.1	23.3	0.7	29	<0.1	21.8	18.9	780	2.62	0.9	<0.5	0.1	60	<0.1	0.1	<0.1	93	6.98
L558622	Rock	0.36	3	0.1	208.7	1.2	36	0.1	44.1	49.4	517	3.50	1.7	4.5	0.3	23	<0.1	<0.1	<0.1	108	1.78
L558623	Rock	0.92	91	0.1	350.5	2.3	141	<0.1	53.4	33.5	1710	3.92	0.6	72.1	2.2	39	<0.1	<0.1	0.4	36	3.13
L558624	Rock	1.74	257	0.4	>10000	2.2	7	2.8	2.2	3.1	266	0.93	26.0	362.4	<0.1	5	<0.1	0.2	<0.1	4	3.34
L558625	Rock	2.99	90	0.1	928.9	1.2	17	0.2	16.2	15.7	262	1.47	30.3	54.6	<0.1	3	<0.1	<0.1	<0.1	31	1.13
L558626	Rock	0.89	3	<0.1	158.1	1.4	166	<0.1	58.1	25.9	1376	8.19	35.2	3.8	0.5	13	<0.1	<0.1	<0.1	276	4.91
L558627	Rock	1.10	<2	0.2	705.0	1.3	2	<0.1	69.2	41.1	71	0.53	88.5	3.1	<0.1	2	<0.1	0.2	<0.1	2	0.42
L558628	Rock	0.10	I.S.	0.7	>10000	2.8	10	<0.1	31.5	18.0	198	2.15	42.3	3.2	0.2	3	0.9	0.2	<0.1	9	0.17
L558629	Rock	2.87	353	0.3	795.1	7.7	3	1.7	41.2	22.6	54	2.80	488.4	276.9	<0.1	2	<0.1	4.0	5.1	<2	0.03
L558630	Rock	1.73	<2	0.2	3353	1.7	3	0.2	14.9	6.5	376	0.89	8.7	2.3	<0.1	4	<0.1	0.3	<0.1	3	3.25
L558631	Rock	2.17	3	1.1	57.1	3.7	47	<0.1	54.0	13.4	428	24.32	3.3	2.2	1.8	8	<0.1	<0.1	0.1	75	0.12
L558632	Rock	0.45	21	8.0	65.4	26.9	80	0.2	51.2	7.9	306	13.13	44.5	1.8	3.4	2	0.6	0.8	0.2	12	0.03
L558633	Rock	2.91	<2	0.3	7.1	1.4	24	<0.1	20.7	8.4	161	37.50	1.7	<0.5	2.2	31	<0.1	0.1	<0.1	84	0.35
I558501	Rock	1.22	<2	0.4	27.7	34.4	60	0.2	24.3	13.7	629	3.57	15.8	1.1	4.1	502	0.2	0.4	0.3	5	20.15

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 20, 2011

CERTIFICATE OF ANALYSIS WHI11000445.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L558621	Rock	0.019	<1	25	0.92	9	0.164	<20	1.34	0.004	<0.01	<0.1	<0.01	3.8	<0.1	0.06	4	<0.5	<0.2
L558622	Rock	0.029	1	32	0.83	9	0.482	<20	1.74	0.006	<0.01	<0.1	<0.01	7.5	<0.1	0.13	7	0.6	<0.2
L558623	Rock	0.084	5	19	2.01	586	0.072	<20	2.37	0.001	0.23	<0.1	<0.01	2.5	<0.1	<0.05	6	1.0	1.3
L558624	Rock	0.002	<1	10	0.03	6	0.003	<20	0.05	0.006	<0.01	<0.1	0.06	2.7	<0.1	0.28	<1	2.8	<0.2
L558625	Rock	0.007	<1	21	0.41	14	0.005	<20	0.64	0.006	0.06	<0.1	<0.01	1.6	0.1	<0.05	2	<0.5	<0.2
L558626	Rock	0.037	3	63	3.03	21	0.274	<20	4.15	<0.001	0.10	<0.1	<0.01	16.9	<0.1	0.13	9	<0.5	<0.2
L558627	Rock	0.002	<1	9	0.02	5	0.002	<20	0.04	0.009	0.01	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
L558628	Rock	0.003	<1	12	0.08	9	0.009	<20	0.15	0.011	0.03	0.7	<0.01	1.5	<0.1	<0.05	<1	<0.5	<0.2
L558629	Rock	0.002	<1	15	0.01	7	0.001	<20	0.03	0.017	<0.01	<0.1	0.03	0.3	<0.1	<0.05	<1	5.5	0.3
L558630	Rock	0.004	2	14	0.10	11	<0.001	<20	0.06	0.009	0.04	<0.1	0.02	2.0	<0.1	0.07	<1	2.5	<0.2
L558631	Rock	0.072	6	75	0.88	190	0.018	<20	2.61	<0.001	0.02	<0.1	0.01	9.6	<0.1	<0.05	5	0.5	<0.2
L558632	Rock	0.070	11	9	0.03	67	0.001	<20	0.28	0.002	0.12	<0.1	0.21	0.9	<0.1	<0.05	1	6.3	0.4
L558633	Rock	0.208	10	49	0.40	26	0.017	<20	1.14	<0.001	<0.01	<0.1	<0.01	6.7	<0.1	<0.05	4	<0.5	<0.2
I558501	Rock	0.027	11	4	2.09	57	0.002	<20	0.34	0.003	0.12	<0.1	0.03	1.6	<0.1	0.98	<1	<0.5	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 20, 2011

QUALITY CONTROL REPORT WHI11000445.1

	Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
L558625	Rock	2.99	90	0.1	928.9	1.2	17	0.2	16.2	15.7	262	1.47	30.3	54.6	<0.1	3	<0.1	<0.1	<0.1	31	1.13
REP L558625	QC		85																		
L558631	Rock	2.17	3	1.1	57.1	3.7	47	<0.1	54.0	13.4	428	24.32	3.3	2.2	1.8	8	<0.1	<0.1	0.1	75	0.12
REP L558631	QC			0.8	58.3	3.8	48	<0.1	51.6	13.9	444	24.82	3.1	2.0	2.0	8	<0.1	<0.1	0.1	76	0.13
Reference Materials																					
STD DS8	Standard			13.4	112.0	116.6	310	1.6	38.2	7.8	636	2.50	25.5	115.6	6.7	68	2.0	3.8	5.6	42	0.75
STD OREAS45CA	Standard			0.7	524.8	20.6	62	0.3	271.1	89.8	942	16.67	3.5	40.1	6.8	16	<0.1	<0.1	0.2	216	0.43
STD OXC88	Standard		191																		
STD OXC88	Standard		201																		
STD OXH82	Standard		1283																		
STD OXH82	Standard		1355																		
STD OXC88 Expected			203																		
STD OXH82 Expected			1278																		
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7
STD OREAS45CA Expected				1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank		<2	0.2	2.1	3.1	44	<0.1	3.7	4.4	557	1.97	<0.5	0.9	5.1	72	<0.1	<0.1	<0.1	38	0.53
G1	Prep Blank		<2	0.1	1.8	3.3	47	<0.1	3.8	4.1	553	1.99	<0.5	0.9	5.1	72	<0.1	<0.1	<0.1	37	0.56

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 20, 2011

QUALITY CONTROL REPORT WHI11000445.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
L558625	Rock	0.007	<1	21	0.41	14	0.005	<20	0.64	0.006	0.06	<0.1	<0.01	1.6	0.1	<0.05	2	<0.5	<0.2
REP L558625	QC																		
L558631	Rock	0.072	6	75	0.88	190	0.018	<20	2.61	<0.001	0.02	<0.1	0.01	9.6	<0.1	<0.05	5	0.5	<0.2
REP L558631	QC	0.072	6	70	0.90	186	0.018	<20	2.63	<0.001	0.02	<0.1	0.01	9.7	<0.1	<0.05	6	0.7	<0.2
Reference Materials																			
STD DS8	Standard	0.078	16	120	0.62	294	0.121	<20	0.94	0.092	0.41	2.5	0.20	2.2	5.3	0.17	5	4.6	5.6
STD OREAS45CA	Standard	0.042	15	751	0.15	166	0.141	<20	3.91	0.010	0.08	<0.1	0.05	37.3	<0.1	<0.05	20	<0.5	<0.2
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD OXC88 Expected																			
STD OXH82 Expected																			
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
G1	Prep Blank	0.077	11	16	0.57	220	0.134	<20	1.02	0.085	0.48	0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.080	12	13	0.57	221	0.140	<20	1.02	0.092	0.48	0.1	<0.01	2.0	0.3	<0.05	6	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
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Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: July 04, 2011
Report Date: July 18, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11000446.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-01-01
P.O. Number LGR11-02
Number of Samples: 321

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
3B01	312	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX1	320	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Equity
Adrian Bray

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552001	Soil	11	1.2	18.3	6.9	34	<0.1	31.5	18.8	1326	3.57	4.3	1.7	3.3	14	<0.1	0.2	0.2	50	0.27	0.029
L552002	Soil	285	1.4	71.1	12.7	55	<0.1	38.5	18.7	619	3.89	4.3	5.7	2.7	12	<0.1	0.3	0.3	55	0.17	0.028
L552003	Soil	15	1.5	101.2	8.0	70	<0.1	47.4	31.2	1192	4.93	5.0	5.8	3.4	14	<0.1	0.4	0.4	54	0.27	0.053
L552004	Soil	18	0.5	48.2	9.0	56	<0.1	26.1	13.1	559	2.39	3.4	27.6	2.8	44	<0.1	0.3	0.3	29	1.00	0.065
L552005	Soil	4	0.7	27.5	10.4	62	<0.1	28.7	10.6	424	2.64	11.6	3.4	3.3	34	0.2	0.5	0.2	49	0.69	0.038
L552006	Soil	6	1.1	94.2	18.2	59	<0.1	29.1	15.2	676	2.04	1.5	7.4	1.1	41	0.3	0.3	0.3	24	1.92	0.043
L552007	Soil	2	0.8	23.3	9.7	47	<0.1	46.8	12.5	375	2.80	7.0	1.4	2.5	46	0.1	0.3	0.2	58	0.71	0.025
L552008	Soil	2	0.7	17.0	33.1	90	<0.1	18.3	7.2	617	1.87	5.8	1.3	0.7	205	0.3	0.9	0.1	25	7.76	0.058
L552009	Soil	4	2.3	20.2	16.1	50	0.1	28.4	10.7	865	3.11	22.6	4.7	2.7	17	0.4	0.9	0.3	74	0.44	0.039
L552010	Soil	10	1.5	24.0	20.2	64	0.4	34.0	11.2	1273	2.58	24.9	6.8	1.2	32	0.6	1.3	0.2	54	2.42	0.081
L552011	Soil	10	1.9	18.0	12.0	88	0.3	24.1	7.4	1584	2.02	45.7	3.5	1.0	69	0.9	2.5	0.1	46	10.63	0.109
L552012	Soil	9	1.2	18.1	16.8	55	0.2	24.3	10.0	1316	2.65	18.1	2.0	0.9	35	0.6	0.8	0.2	56	2.40	0.055
L552013	Soil	<2	0.5	11.6	7.0	34	<0.1	7.2	3.8	780	0.94	6.0	1.8	0.1	24	0.2	0.4	0.1	19	1.94	0.046
L552014	Soil	<2	1.5	16.9	36.3	81	0.2	15.4	7.6	2927	1.99	14.2	2.1	0.3	28	0.8	0.7	0.2	31	2.44	0.113
L552015	Soil	2	1.2	14.4	15.4	106	<0.1	28.7	12.1	500	3.36	13.6	1.6	4.1	15	0.3	0.4	0.2	79	0.43	0.022
L552016	Soil	6	0.7	4.3	15.6	47	0.2	8.0	1.6	1308	0.66	8.5	2.2	<0.1	65	0.5	0.5	<0.1	7	20.52	0.070
L552017	Soil	5	1.2	18.3	13.8	131	<0.1	20.6	9.1	952	2.84	8.4	1.9	1.1	87	0.9	0.4	0.2	46	2.45	0.075
L552018	Soil	3	1.2	15.3	12.1	69	<0.1	24.2	12.1	739	3.11	7.8	1.7	6.1	77	0.4	0.1	0.2	47	0.93	0.031
L552019	Soil	4	0.7	13.3	7.9	56	<0.1	10.2	4.9	633	1.42	3.7	4.8	0.3	142	0.4	0.3	0.1	21	2.31	0.073
L552020	Soil	4	1.2	19.0	13.7	84	0.4	29.2	12.2	606	3.05	21.3	1.5	2.0	76	0.5	0.6	0.2	53	1.06	0.063
L552021	Soil	5	1.1	11.5	11.4	60	0.2	13.9	4.3	166	1.54	15.1	2.2	0.5	99	1.1	1.0	0.1	29	1.89	0.058
L552022	Soil	3	1.0	16.5	16.0	72	0.2	25.3	9.6	618	2.47	12.2	4.6	0.8	56	0.3	0.6	0.2	49	3.57	0.060
L552023	Soil	4	3.8	25.7	13.2	101	0.3	41.3	9.0	226	2.14	21.8	2.4	2.3	319	1.3	1.2	0.2	33	4.95	0.071
L552024	Soil	13	1.2	12.1	9.8	20	0.3	9.1	5.7	719	1.00	3.5	1.7	0.3	149	0.3	0.3	0.1	20	2.20	0.092
L552025	Soil	3	1.0	13.8	13.0	48	0.1	20.4	8.3	271	2.62	11.9	1.5	1.6	69	0.2	0.4	0.2	56	0.88	0.056
L552026	Soil	5	2.2	90.6	88.0	211	0.2	57.9	37.5	1700	5.71	11.2	3.0	4.3	19	0.7	0.5	0.6	104	0.74	0.049
L552027	Soil	2	1.5	25.3	25.4	70	0.1	17.8	9.0	461	3.24	7.7	1.9	0.8	11	0.3	0.4	0.2	80	0.28	0.049
L552028	Soil	<2	1.8	25.1	39.3	97	<0.1	22.2	11.5	412	4.13	12.1	2.7	2.8	12	0.4	0.4	0.3	108	0.20	0.033
L552029	Soil	13	1.1	32.8	10.4	59	0.1	30.1	11.3	384	2.55	11.9	5.2	2.5	194	0.2	0.5	0.2	45	6.28	0.049
L552030	Soil	3	0.7	34.5	10.0	44	0.2	23.4	9.8	721	2.33	7.0	2.4	1.3	118	0.3	0.4	0.2	41	3.46	0.046

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552001	Soil	10	32	0.45	175	0.014	<20	1.92	0.011	0.06	<0.1	0.02	3.3	0.1	<0.05	6	<0.5	0.2
L552002	Soil	10	43	1.02	157	0.028	<20	2.13	0.002	0.05	<0.1	0.02	3.4	<0.1	<0.05	6	<0.5	0.4
L552003	Soil	12	38	1.12	136	0.022	<20	2.23	0.002	0.06	<0.1	0.02	5.0	<0.1	<0.05	6	0.6	0.6
L552004	Soil	12	22	0.68	125	0.023	<20	1.26	0.007	0.04	<0.1	0.03	3.1	<0.1	<0.05	4	<0.5	0.4
L552005	Soil	16	29	0.53	211	0.038	<20	1.51	0.012	0.04	<0.1	0.05	3.8	<0.1	<0.05	4	<0.5	<0.2
L552006	Soil	11	25	0.57	106	0.029	<20	1.07	0.008	0.04	<0.1	0.04	2.6	<0.1	<0.05	3	<0.5	0.5
L552007	Soil	12	57	0.73	253	0.066	<20	1.72	0.016	0.04	0.3	0.03	3.7	0.1	<0.05	5	<0.5	<0.2
L552008	Soil	9	19	0.29	211	0.025	<20	1.13	0.020	0.05	<0.1	0.04	1.7	<0.1	0.05	3	0.5	<0.2
L552009	Soil	16	36	0.30	164	0.032	<20	2.44	0.005	0.04	0.1	0.08	4.2	0.6	<0.05	6	0.9	<0.2
L552010	Soil	18	29	0.49	176	0.023	<20	1.35	0.010	0.05	0.1	0.14	2.9	0.7	<0.05	4	1.1	<0.2
L552011	Soil	13	18	4.38	120	0.018	<20	0.70	0.004	0.03	0.2	0.69	2.0	4.3	<0.05	2	0.6	<0.2
L552012	Soil	12	27	0.49	232	0.027	<20	1.66	0.011	0.04	0.1	0.09	2.3	0.6	0.07	4	0.5	<0.2
L552013	Soil	5	10	0.25	113	0.021	<20	0.88	0.025	0.02	<0.1	0.05	0.6	0.4	0.06	2	<0.5	<0.2
L552014	Soil	10	17	0.61	244	0.017	<20	1.19	0.013	0.03	<0.1	0.12	1.1	0.6	0.12	3	0.7	<0.2
L552015	Soil	13	44	0.69	221	0.049	<20	2.68	0.005	0.05	0.1	0.03	4.4	0.3	<0.05	7	<0.5	<0.2
L552016	Soil	2	5	10.91	62	0.002	<20	0.15	0.011	0.01	<0.1	0.06	0.1	0.6	0.11	<1	<0.5	<0.2
L552017	Soil	13	24	0.25	338	0.015	<20	1.72	0.011	0.07	<0.1	0.08	2.7	0.2	0.10	4	0.6	<0.2
L552018	Soil	16	32	0.34	449	0.005	<20	2.40	0.006	0.14	<0.1	0.05	6.7	0.3	<0.05	6	<0.5	<0.2
L552019	Soil	10	13	0.13	199	0.014	<20	0.99	0.016	0.04	<0.1	0.07	1.1	0.1	0.12	3	<0.5	<0.2
L552020	Soil	20	35	0.30	225	0.015	<20	2.31	0.007	0.06	<0.1	0.08	4.2	0.3	<0.05	6	0.7	<0.2
L552021	Soil	7	15	0.09	107	0.012	<20	1.25	0.013	0.04	<0.1	0.08	1.5	0.2	0.10	4	0.9	<0.2
L552022	Soil	11	28	0.81	139	0.025	<20	1.42	0.010	0.06	<0.1	0.08	2.1	0.1	0.06	4	<0.5	<0.2
L552023	Soil	16	24	0.14	170	0.008	<20	1.48	0.007	0.07	<0.1	0.08	3.4	0.4	<0.05	3	1.5	<0.2
L552024	Soil	5	16	0.09	176	0.017	<20	0.83	0.014	0.03	<0.1	0.11	1.0	0.1	0.12	3	0.8	<0.2
L552025	Soil	13	29	0.22	206	0.020	<20	2.40	0.013	0.05	<0.1	0.06	3.0	0.2	<0.05	6	<0.5	<0.2
L552026	Soil	28	92	1.03	135	0.106	<20	2.44	0.004	0.16	<0.1	0.03	16.2	0.2	0.09	7	0.8	<0.2
L552027	Soil	8	36	0.37	90	0.079	<20	1.55	0.011	0.05	0.1	0.07	3.3	<0.1	<0.05	7	<0.5	<0.2
L552028	Soil	12	44	0.46	223	0.058	<20	2.49	0.004	0.04	0.1	0.05	4.2	0.2	<0.05	9	<0.5	<0.2
L552029	Soil	12	28	0.51	250	0.037	<20	1.28	0.011	0.06	0.2	0.05	3.3	<0.1	<0.05	4	<0.5	<0.2
L552030	Soil	11	26	0.37	300	0.035	<20	1.36	0.020	0.04	0.1	0.04	3.0	<0.1	0.05	4	0.6	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552031	Soil	4	1.1	38.6	13.1	65	0.1	32.2	12.2	417	2.45	9.9	8.6	2.0	145	0.4	0.5	0.2	44	4.98	0.063
L552032	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552033	Soil	I.S.	0.9	29.0	6.1	28	<0.1	8.1	2.9	251	0.43	2.6	1.8	0.1	209	0.4	0.3	<0.1	8	5.22	0.071
L552034	Soil	6	1.0	61.7	32.3	118	<0.1	97.1	36.1	752	4.35	12.9	7.1	3.5	82	0.3	0.5	0.5	70	1.58	0.108
L552035	Soil	I.S.	0.7	13.2	7.2	42	<0.1	7.5	3.1	224	0.51	1.5	5.9	0.2	193	0.3	0.3	<0.1	8	4.09	0.069
L552036	Soil	<2	0.8	12.3	9.6	54	<0.1	24.6	10.0	329	2.60	8.5	0.9	3.4	28	0.1	0.3	0.2	63	0.39	0.018
L552037	Soil	<2	1.1	10.6	11.2	42	<0.1	16.4	6.5	140	2.79	11.2	1.3	3.0	12	<0.1	0.3	0.2	69	0.14	0.020
L552038	Soil	12	3.6	56.1	11.9	31	<0.1	35.0	12.6	909	6.16	6.7	1.8	2.2	12	<0.1	0.5	0.2	57	0.22	0.053
L552039	Soil	3	1.3	11.3	9.3	41	<0.1	44.9	28.0	1473	2.92	5.6	1.7	2.3	15	0.1	0.3	0.3	50	0.36	0.039
L552040	Soil	2	1.1	35.5	10.3	54	<0.1	28.3	17.9	689	2.98	4.5	4.3	3.2	6	0.1	0.3	0.2	43	0.09	0.047
L552041	Soil	<2	1.0	52.0	17.7	81	<0.1	55.5	30.1	1509	4.53	3.8	<0.5	1.1	11	<0.1	0.3	0.4	77	0.31	0.124
L552042	Soil	7	1.0	77.6	12.0	95	0.2	53.6	20.7	568	2.84	2.7	3.9	1.4	16	0.2	0.2	0.2	43	0.53	0.054
L552043	Soil	<2	0.7	27.8	7.7	39	<0.1	21.2	7.4	145	2.23	8.0	14.2	2.3	11	<0.1	0.3	0.1	52	0.14	0.023
L552044	Soil	<2	1.5	57.1	8.4	74	0.1	52.0	16.5	399	3.73	9.2	<0.5	1.6	9	0.3	0.4	0.1	84	0.13	0.029
L552045	Soil	<2	1.3	72.1	14.1	80	0.2	65.1	18.1	371	3.35	10.2	<0.5	2.3	11	0.1	0.3	0.1	77	0.19	0.018
L552046	Soil	4	0.9	27.9	7.4	40	<0.1	26.4	8.6	187	2.04	5.2	<0.5	1.9	10	<0.1	0.2	0.1	57	0.21	0.012
L552047	Soil	22	1.2	116.5	19.7	86	0.1	94.2	32.3	755	4.05	6.2	<0.5	1.6	16	0.1	0.3	<0.1	90	0.38	0.022
L552048	Soil	6	0.9	33.1	8.1	56	0.1	52.2	18.0	338	3.41	6.2	1.1	1.9	12	0.2	0.2	0.1	86	0.19	0.019
L552049	Soil	3	0.9	23.6	9.4	43	<0.1	25.2	9.2	171	2.75	11.4	1.4	2.9	14	<0.1	0.4	0.2	60	0.17	0.031
L552050	Soil	8	2.2	51.1	17.5	43	0.4	39.5	24.0	1036	3.89	26.6	6.7	1.4	32	0.2	1.2	0.3	53	2.02	0.102
L552051	Soil	9	3.0	60.0	17.6	56	0.2	44.8	27.7	996	4.92	22.0	6.2	5.0	46	0.1	0.7	0.3	62	3.40	0.135
L552052	Soil	6	2.8	82.2	11.9	77	0.1	47.2	38.2	1009	5.76	12.0	4.3	6.8	55	0.2	0.4	0.2	101	4.26	0.182
L552053	Soil	71	1.7	70.0	22.9	52	0.2	46.8	32.4	1013	4.61	31.6	33.4	7.3	31	0.1	0.9	0.4	39	3.02	0.129
L552054	Soil	5	1.5	45.5	15.7	64	0.1	33.8	21.7	645	3.26	12.2	2.3	0.9	69	0.4	0.6	0.2	44	4.43	0.116
L552055	Soil	<2	0.5	11.0	13.4	35	<0.1	5.8	2.4	444	0.45	4.5	<0.5	<0.1	189	0.2	0.2	<0.1	7	20.47	0.068
L552056	Soil	<2	0.4	12.0	7.2	36	<0.1	8.0	4.4	403	1.15	2.6	<0.5	0.4	26	0.2	0.2	0.1	19	1.22	0.053
L552057	Soil	<2	0.6	14.5	14.3	54	<0.1	20.8	8.4	460	2.58	7.3	0.8	3.4	21	0.2	0.3	0.2	55	0.54	0.014
L552058	Soil	38	1.3	37.2	19.2	81	0.1	33.2	16.3	620	3.91	11.9	<0.5	3.1	40	0.2	0.4	0.2	83	0.95	0.030
L552059	Soil	4	1.0	28.0	42.2	128	<0.1	32.4	16.4	921	3.98	12.1	<0.5	5.5	31	0.3	0.4	0.3	46	1.02	0.031
L552060	Soil	<2	0.6	13.4	18.2	55	<0.1	19.8	9.9	590	2.86	8.2	<0.5	3.1	25	0.2	0.5	0.2	50	0.49	0.024

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552031	Soil		11	37	0.60	214	0.041	<20	1.28	0.013	0.06	0.1	0.04	3.1	<0.1	<0.05	3	0.6	<0.2
L552032	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552033	Soil		2	9	0.17	181	0.010	<20	0.24	0.015	0.03	<0.1	0.11	0.4	<0.1	0.19	<1	<0.5	<0.2
L552034	Soil		17	97	1.64	238	0.074	<20	2.06	0.012	0.12	<0.1	0.03	6.6	0.2	<0.05	7	1.0	<0.2
L552035	Soil		2	9	0.20	154	0.012	<20	0.28	0.011	0.03	<0.1	0.09	0.6	<0.1	0.17	<1	<0.5	<0.2
L552036	Soil		11	35	0.40	315	0.041	<20	1.88	0.012	0.05	0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
L552037	Soil		9	31	0.35	148	0.041	<20	1.70	0.005	0.03	<0.1	0.03	2.2	0.1	<0.05	6	<0.5	<0.2
L552038	Soil		9	50	0.62	217	0.022	<20	1.46	0.005	0.03	0.1	0.02	4.0	<0.1	<0.05	4	0.9	<0.2
L552039	Soil		7	32	0.55	222	0.019	<20	1.43	0.004	0.05	0.1	0.02	2.2	<0.1	<0.05	5	<0.5	0.3
L552040	Soil		7	29	0.73	78	0.018	<20	1.52	0.004	0.03	<0.1	0.04	2.1	<0.1	<0.05	5	<0.5	0.3
L552041	Soil		8	53	1.79	60	0.041	<20	2.38	0.004	0.03	<0.1	0.01	3.3	<0.1	<0.05	9	<0.5	0.4
L552042	Soil		6	96	1.21	632	0.082	<20	1.56	0.005	0.04	0.2	0.01	2.5	0.1	<0.05	4	<0.5	0.5
L552043	Soil		7	30	0.37	151	0.032	<20	1.40	0.006	0.02	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
L552044	Soil		5	116	0.95	131	0.079	<20	1.94	0.006	0.03	0.1	0.02	3.4	0.1	<0.05	5	<0.5	<0.2
L552045	Soil		6	127	1.06	124	0.125	<20	2.40	0.006	0.03	0.1	<0.01	3.2	0.1	<0.05	5	<0.5	<0.2
L552046	Soil		7	58	0.54	116	0.054	<20	1.34	0.008	0.02	0.1	0.01	2.2	0.1	<0.05	4	<0.5	<0.2
L552047	Soil		5	229	1.97	166	0.113	<20	2.70	0.007	0.03	<0.1	0.02	5.4	<0.1	<0.05	5	<0.5	<0.2
L552048	Soil		6	108	1.06	157	0.080	<20	2.15	0.007	0.04	<0.1	<0.01	4.6	<0.1	<0.05	5	<0.5	<0.2
L552049	Soil		8	37	0.46	235	0.047	<20	1.64	0.006	0.05	0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
L552050	Soil		12	24	0.96	128	0.011	<20	1.26	0.007	0.04	0.1	0.19	4.5	0.2	0.06	3	0.8	<0.2
L552051	Soil		11	31	1.63	69	0.022	<20	1.22	0.006	0.05	<0.1	0.09	6.9	<0.1	<0.05	3	0.8	<0.2
L552052	Soil		11	40	1.90	56	0.036	<20	1.84	0.005	0.05	<0.1	0.06	9.7	<0.1	<0.05	5	1.2	<0.2
L552053	Soil		12	19	0.92	57	0.006	<20	0.81	0.004	0.07	<0.1	0.06	7.0	0.2	<0.05	2	0.7	<0.2
L552054	Soil		20	26	0.75	114	0.022	<20	1.36	0.011	0.04	0.3	0.05	2.6	<0.1	0.06	4	<0.5	<0.2
L552055	Soil		2	7	0.12	76	0.010	<20	0.40	0.014	0.02	<0.1	0.05	0.3	<0.1	0.12	<1	0.8	<0.2
L552056	Soil		7	10	0.14	80	0.038	<20	1.64	0.028	0.02	<0.1	0.02	1.0	<0.1	<0.05	2	<0.5	<0.2
L552057	Soil		12	28	0.35	166	0.048	<20	1.99	0.019	0.04	<0.1	0.03	3.6	<0.1	<0.05	5	<0.5	<0.2
L552058	Soil		13	37	0.70	208	0.057	<20	1.81	0.013	0.05	<0.1	0.03	5.6	<0.1	<0.05	5	0.7	<0.2
L552059	Soil		25	29	0.38	154	0.013	<20	1.61	0.009	0.05	<0.1	0.02	7.4	0.1	<0.05	4	0.6	<0.2
L552060	Soil		11	25	0.25	175	0.027	<20	1.76	0.016	0.04	<0.1	0.03	3.1	<0.1	<0.05	5	0.6	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552061	Soil	<2	0.7	22.3	17.0	60	0.1	22.6	10.4	826	2.79	9.1	13.2	2.1	58	0.5	0.5	0.2	40	1.68	0.046
L552062	Soil	5	1.0	25.0	13.5	59	0.2	26.1	11.3	477	2.56	11.8	2.5	2.4	86	0.3	0.5	0.2	45	4.42	0.039
L552063	Soil	<2	1.0	19.0	29.7	183	0.1	18.7	9.3	1496	2.11	7.2	<0.5	0.4	78	1.0	0.8	0.1	22	6.52	0.104
L552064	Soil	2	0.6	20.0	9.6	67	0.1	21.0	9.1	575	2.11	9.5	0.9	0.7	95	0.4	0.4	0.1	38	8.15	0.073
L552065	Soil	<2	0.9	26.8	52.3	99	<0.1	26.7	9.9	516	2.19	5.3	<0.5	1.1	80	0.7	0.8	0.1	26	2.56	0.080
L552066	Soil	18	3.5	169.4	15.1	83	<0.1	88.5	33.1	1232	14.07	5.4	15.4	5.5	53	0.4	1.0	0.4	65	0.76	0.077
L552067	Soil	4	1.0	138.0	36.2	160	<0.1	121.6	38.1	821	4.98	5.8	1.1	1.8	25	0.3	0.2	<0.1	105	0.64	0.023
L552068	Soil	4	1.5	139.8	19.2	100	<0.1	97.2	32.8	833	4.49	7.0	1.9	3.0	25	0.4	0.3	0.1	82	0.74	0.027
L552069	Soil	6	0.8	118.6	17.5	101	0.2	82.9	26.4	759	4.05	7.8	3.0	2.0	36	0.4	0.4	0.1	70	1.03	0.040
L552070	Soil	2	1.5	29.6	10.6	71	<0.1	36.0	14.2	365	3.56	12.8	1.2	3.1	13	0.1	0.3	0.2	85	0.21	0.021
L552071	Soil	<2	1.3	87.2	11.3	79	<0.1	76.7	20.9	499	3.87	11.0	1.2	2.7	16	0.2	0.4	0.2	86	0.29	0.034
L552072	Soil	3	1.4	68.4	10.1	70	<0.1	128.4	39.6	1802	4.42	9.8	0.8	2.1	15	0.3	0.2	0.2	108	0.32	0.039
L552073	Soil	<2	1.1	21.2	11.6	59	<0.1	30.6	12.2	420	3.05	12.2	1.2	3.4	15	0.2	0.4	0.2	62	0.22	0.036
L552074	Soil	<2	0.9	29.7	7.6	34	<0.1	21.0	9.5	789	1.95	3.0	1.0	1.1	15	0.2	0.2	0.2	57	0.36	0.018
L552075	Soil	13	1.4	174.6	23.5	94	<0.1	135.5	38.3	3084	6.03	6.1	10.9	1.4	21	0.3	0.2	0.1	201	0.86	0.056
L552076	Soil	10	1.2	180.0	10.1	76	<0.1	166.4	44.3	2657	5.90	5.7	3.7	1.8	18	0.3	0.2	0.1	158	0.62	0.036
L552077	Soil	2	1.1	22.4	13.7	61	<0.1	127.6	23.9	1354	3.72	8.2	0.8	2.4	23	0.2	0.3	0.2	85	0.80	0.028
L552078	Soil	2	1.4	32.2	9.0	61	<0.1	84.0	18.2	533	3.82	5.8	1.7	1.5	12	0.1	0.2	0.2	112	0.24	0.034
L552079	Soil	<2	1.7	14.7	12.3	46	<0.1	22.1	8.3	200	3.63	11.1	1.6	3.1	12	0.1	0.3	0.2	95	0.13	0.021
L552080	Soil	3	1.5	27.9	9.3	49	<0.1	65.8	14.6	274	3.99	8.9	8.4	2.3	12	0.2	0.2	0.2	106	0.13	0.025
L552081	Soil	<2	1.3	19.7	9.7	21	0.1	25.5	5.1	134	1.29	2.9	1.0	<0.1	10	0.3	0.2	0.1	38	0.11	0.039
L552082	Soil	3	0.8	10.8	9.0	48	<0.1	30.2	7.8	115	2.07	5.1	<0.5	2.2	13	0.1	0.2	0.1	60	0.20	0.033
L552083	Soil	<2	0.9	15.1	9.0	42	<0.1	23.3	5.7	114	1.87	5.5	0.6	0.3	11	0.2	0.3	0.2	49	0.13	0.047
L552084	Soil	<2	1.3	14.8	11.1	50	<0.1	23.4	7.1	165	2.77	9.2	2.4	1.4	10	0.2	0.4	0.2	66	0.12	0.042
L552085	Soil	3	0.7	8.0	8.3	24	<0.1	8.6	2.4	58	1.00	4.4	1.2	0.2	10	<0.1	0.2	0.1	32	0.10	0.022
L552086	Soil	3	0.6	14.2	12.9	54	<0.1	22.4	7.8	196	2.04	7.3	2.4	2.1	20	0.1	0.3	0.2	52	0.41	0.069
L552087	Soil	3	0.4	18.1	10.8	57	<0.1	29.3	10.1	191	2.36	9.9	2.9	3.0	19	0.1	0.3	0.2	60	0.36	0.068
L552088	Soil	29	0.6	34.5	9.4	59	0.2	28.2	7.8	383	2.16	7.5	4.5	1.7	23	0.2	0.6	0.2	43	1.28	0.092
L552089	Soil	I.S.	1.1	20.8	5.6	40	0.1	12.0	5.8	968	0.90	3.6	1.2	0.3	38	0.4	0.4	<0.1	17	2.77	0.153
L552090	Soil	3	0.9	18.1	4.1	24	0.1	11.8	2.9	401	0.95	3.5	2.4	0.4	43	0.5	0.4	<0.1	18	2.89	0.114

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552061	Soil	16	24	0.33	141	0.034	<20	1.46	0.018	0.04	0.1	0.03	3.7	<0.1	<0.05	4	0.8	<0.2
L552062	Soil	14	28	0.45	220	0.027	<20	1.27	0.013	0.06	0.1	0.22	3.4	<0.1	<0.05	3	0.8	<0.2
L552063	Soil	6	19	0.38	175	0.019	<20	0.76	0.017	0.06	<0.1	0.07	1.5	<0.1	0.09	2	0.6	<0.2
L552064	Soil	9	22	0.43	171	0.024	<20	1.09	0.017	0.05	0.1	0.04	1.9	<0.1	<0.05	3	<0.5	<0.2
L552065	Soil	8	21	0.36	90	0.031	<20	0.87	0.022	0.05	<0.1	0.05	2.4	<0.1	0.06	2	0.6	<0.2
L552066	Soil	22	74	1.29	1427	0.036	<20	2.31	0.005	0.07	<0.1	0.02	6.4	0.2	0.07	6	0.9	0.8
L552067	Soil	7	262	2.47	145	0.075	<20	3.15	0.008	0.03	0.1	0.01	10.2	<0.1	<0.05	6	<0.5	<0.2
L552068	Soil	9	168	1.62	252	0.090	<20	2.35	0.011	0.04	<0.1	0.02	7.0	0.1	<0.05	5	<0.5	<0.2
L552069	Soil	9	151	1.48	215	0.054	<20	2.16	0.010	0.04	<0.1	0.03	6.2	<0.1	<0.05	4	0.6	<0.2
L552070	Soil	10	60	0.54	231	0.053	<20	3.02	0.009	0.05	<0.1	0.02	4.5	0.1	<0.05	7	1.0	<0.2
L552071	Soil	9	81	0.65	291	0.044	<20	3.65	0.011	0.05	0.1	0.03	6.3	0.1	<0.05	6	0.5	<0.2
L552072	Soil	8	260	1.02	368	0.040	<20	3.16	0.011	0.07	<0.1	0.03	10.3	0.2	<0.05	8	0.6	<0.2
L552073	Soil	11	53	0.51	211	0.051	<20	2.36	0.010	0.05	0.1	0.03	4.2	0.1	<0.05	5	0.6	<0.2
L552074	Soil	5	47	0.28	166	0.049	<20	1.52	0.018	0.03	<0.1	0.03	3.1	<0.1	<0.05	6	<0.5	<0.2
L552075	Soil	6	258	1.81	249	0.109	<20	3.78	0.013	0.06	<0.1	0.05	26.6	<0.1	<0.05	10	<0.5	<0.2
L552076	Soil	7	282	2.30	958	0.025	<20	4.04	0.011	0.14	<0.1	0.04	29.9	0.1	<0.05	10	0.7	<0.2
L552077	Soil	11	346	0.85	331	0.044	<20	2.72	0.014	0.05	<0.1	0.04	9.4	0.1	<0.05	7	0.5	<0.2
L552078	Soil	7	199	1.04	246	0.031	<20	2.75	0.008	0.06	<0.1	0.04	5.6	0.1	<0.05	8	<0.5	<0.2
L552079	Soil	11	50	0.39	175	0.047	<20	2.20	0.006	0.05	<0.1	0.03	3.0	0.1	<0.05	8	<0.5	<0.2
L552080	Soil	10	137	0.78	240	0.040	<20	2.71	0.005	0.07	<0.1	0.02	5.7	0.1	<0.05	9	0.6	<0.2
L552081	Soil	6	47	0.19	142	0.017	<20	0.96	0.012	0.05	<0.1	0.04	1.2	<0.1	<0.05	4	<0.5	<0.2
L552082	Soil	13	50	0.48	154	0.047	<20	1.58	0.006	0.05	<0.1	<0.01	2.7	0.1	<0.05	6	<0.5	<0.2
L552083	Soil	10	39	0.33	112	0.033	<20	1.39	0.008	0.05	<0.1	0.03	1.7	0.1	<0.05	5	0.6	<0.2
L552084	Soil	10	37	0.38	126	0.046	<20	1.87	0.006	0.05	<0.1	0.03	2.4	0.1	<0.05	6	<0.5	<0.2
L552085	Soil	10	18	0.20	62	0.032	<20	1.03	0.004	0.04	<0.1	0.03	0.7	<0.1	<0.05	5	0.5	<0.2
L552086	Soil	11	32	0.49	219	0.035	<20	1.64	0.009	0.06	0.1	0.03	2.5	0.1	<0.05	5	<0.5	<0.2
L552087	Soil	14	37	0.50	264	0.032	<20	1.78	0.008	0.07	<0.1	0.06	3.3	0.1	<0.05	5	<0.5	<0.2
L552088	Soil	11	29	0.53	520	0.027	<20	1.57	0.017	0.07	0.1	0.05	3.0	<0.1	0.06	4	0.9	<0.2
L552089	Soil	3	12	0.39	475	0.014	<20	0.67	0.014	0.03	<0.1	0.09	0.8	<0.1	0.21	2	0.8	<0.2
L552090	Soil	5	15	0.31	265	0.016	<20	0.84	0.020	0.03	<0.1	0.08	1.0	<0.1	0.17	2	0.7	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552091	Soil	I.S.	1.3	22.1	5.1	26	0.1	14.0	3.7	1046	0.65	4.1	1.9	0.2	36	0.5	0.5	<0.1	13	2.91	0.114
L552092	Soil	4	0.9	22.3	8.6	90	0.1	30.4	9.4	360	2.10	8.9	1.7	1.8	26	0.5	0.5	0.2	48	1.25	0.086
L552093	Soil	3	3.4	20.8	12.3	58	0.1	47.8	16.9	885	2.97	13.2	4.2	2.2	22	0.4	0.3	0.2	91	0.53	0.068
L552094	Soil	<2	2.6	28.1	11.6	94	<0.1	18.8	9.5	704	6.45	21.7	2.0	1.6	6	0.2	0.3	0.3	84	0.05	0.079
L552095	Soil	2	0.9	13.2	9.3	23	<0.1	10.0	5.0	224	1.40	2.1	1.5	0.2	9	0.1	0.2	0.1	49	0.14	0.035
L552096	Soil	5	1.1	22.5	10.9	91	<0.1	30.5	13.1	650	4.69	10.5	3.1	4.3	17	0.3	0.3	0.3	64	0.24	0.045
L552097	Soil	<2	1.9	22.9	18.9	56	<0.1	25.0	11.2	592	3.62	9.9	2.5	2.6	11	0.3	0.2	0.3	67	0.19	0.036
L552098	Soil	7	1.9	32.4	15.8	77	0.4	30.6	11.8	533	3.10	9.8	7.1	1.6	59	1.1	0.5	0.2	48	1.59	0.097
L552099	Soil	I.S.	1.9	15.8	5.9	54	0.1	12.8	5.8	1245	0.96	3.9	1.4	0.3	67	2.6	0.3	<0.1	18	2.48	0.116
L552100	Soil	I.S.	0.9	14.3	3.0	95	<0.1	7.8	4.8	2170	0.47	2.4	1.2	0.1	103	1.9	0.4	<0.1	6	4.11	0.110
L552101	Soil	3	1.3	34.4	14.5	67	<0.1	28.5	15.8	570	4.06	12.5	1.5	1.7	14	0.1	0.6	0.2	84	0.24	0.056
L552102	Soil	3	1.1	50.1	9.2	80	<0.1	24.5	21.2	1037	4.08	8.8	2.1	1.3	23	0.5	0.3	0.2	108	0.71	0.066
L552103	Soil	<2	1.5	49.2	12.5	77	<0.1	28.2	22.9	1086	4.37	9.5	0.6	1.9	16	0.2	0.4	0.2	118	0.37	0.058
L552104	Soil	5	1.2	53.2	16.7	101	<0.1	25.6	26.7	912	3.94	7.5	1.1	1.2	18	0.4	0.3	0.2	118	0.47	0.064
L552105	Soil	4	1.0	28.5	6.6	46	0.2	9.9	5.4	301	1.54	3.4	<0.5	0.2	14	0.5	0.2	0.1	42	0.24	0.060
L552106	Soil	3	1.6	52.3	15.4	78	0.1	28.7	30.8	1047	4.56	8.7	1.2	1.4	18	0.2	0.4	0.2	133	0.50	0.050
L552107	Soil	9	1.1	67.0	14.0	65	0.2	26.9	21.3	652	3.83	7.7	0.9	1.1	16	0.3	0.3	0.2	102	0.46	0.061
L552108	Soil	3	1.0	80.6	19.9	75	0.4	26.7	26.2	878	3.93	6.8	2.1	0.5	17	0.6	0.3	0.2	105	0.50	0.090
L552109	Soil	7	0.8	58.7	10.1	68	<0.1	25.0	15.8	416	3.09	8.4	1.9	1.6	17	0.1	0.4	0.2	76	0.28	0.053
L552110	Soil	5	1.0	75.2	15.9	82	<0.1	29.7	25.7	1228	4.11	8.8	55.2	1.3	15	0.2	0.5	0.1	107	0.52	0.062
L552111	Soil	<2	1.1	15.3	9.0	43	<0.1	20.2	7.5	258	2.22	7.9	6.3	0.3	11	0.2	0.2	0.2	36	0.13	0.058
L552112	Soil	<2	1.0	12.7	5.5	23	<0.1	8.8	3.1	133	1.47	4.5	<0.5	0.1	7	0.1	0.2	0.1	31	0.07	0.043
L552113	Soil	3	1.0	21.4	9.5	62	<0.1	31.2	14.6	647	2.94	15.0	<0.5	2.1	16	0.1	0.3	0.3	50	0.21	0.066
L552114	Soil	3	1.0	25.7	8.0	62	<0.1	33.0	15.7	584	3.16	16.3	0.6	2.2	15	0.1	0.3	0.3	50	0.20	0.072
L552115	Soil	9	1.5	34.5	11.1	59	0.1	33.1	16.5	714	3.08	18.7	0.9	1.1	28	0.2	0.4	0.3	47	0.44	0.104
L552116	Soil	6	1.7	39.6	7.3	62	<0.1	86.4	25.0	1419	4.34	19.3	0.5	2.0	30	0.2	0.3	0.3	62	0.62	0.114
L552117	Soil	3	1.9	28.9	12.9	51	<0.1	24.1	16.8	772	3.06	25.1	1.5	1.7	10	0.1	0.4	0.5	43	0.11	0.064
L552118	Soil	4	1.8	27.3	10.1	68	<0.1	29.5	12.9	471	3.05	14.6	3.0	2.3	10	0.2	0.5	0.3	53	0.09	0.049
L552119	Soil	3	1.2	20.3	9.5	40	<0.1	17.0	6.3	253	3.01	9.0	<0.5	2.7	7	0.1	0.2	0.2	53	0.06	0.035
L552120	Soil	<2	<0.1	0.5	0.5	3	<0.1	0.4	<0.1	2	0.01	<0.5	<0.5	0.3	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001

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Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552091	Soil	3	10	0.39	270	0.012	<20	0.49	0.019	0.02	<0.1	0.09	0.6	<0.1	0.20	1	1.0	<0.2
L552092	Soil	10	34	0.61	202	0.038	<20	1.21	0.016	0.07	0.1	0.06	3.1	0.1	0.07	3	<0.5	<0.2
L552093	Soil	13	54	0.57	271	0.023	<20	1.88	0.011	0.09	<0.1	0.06	4.7	0.3	<0.05	5	0.7	<0.2
L552094	Soil	16	47	0.16	89	0.014	<20	1.76	0.005	0.07	<0.1	0.04	3.0	0.1	<0.05	10	0.6	<0.2
L552095	Soil	5	31	0.25	61	0.151	<20	0.69	0.017	0.03	<0.1	0.02	1.3	<0.1	<0.05	5	0.7	<0.2
L552096	Soil	16	41	0.55	184	0.023	<20	2.47	0.007	0.08	<0.1	0.04	5.0	0.2	<0.05	7	0.5	<0.2
L552097	Soil	14	25	0.17	138	0.009	<20	1.68	0.007	0.08	<0.1	0.04	2.6	0.2	<0.05	5	0.5	<0.2
L552098	Soil	22	24	0.33	173	0.012	<20	1.45	0.011	0.11	<0.1	0.10	4.4	0.1	0.07	4	1.3	<0.2
L552099	Soil	4	10	0.12	112	0.012	<20	0.56	0.018	0.06	<0.1	0.12	0.9	<0.1	0.21	2	1.6	<0.2
L552100	Soil	1	6	0.10	128	0.009	<20	0.29	0.021	0.03	<0.1	0.12	0.4	<0.1	0.26	<1	1.6	<0.2
L552101	Soil	10	37	0.61	155	0.072	<20	1.89	0.008	0.06	0.2	0.04	3.9	<0.1	<0.05	6	<0.5	<0.2
L552102	Soil	9	36	0.61	188	0.101	<20	1.63	0.011	0.05	0.2	0.05	5.0	<0.1	0.05	6	<0.5	<0.2
L552103	Soil	10	42	0.65	213	0.109	<20	1.81	0.010	0.06	0.1	0.05	4.5	0.1	<0.05	6	<0.5	<0.2
L552104	Soil	9	36	0.65	201	0.127	<20	1.73	0.011	0.06	0.1	0.04	4.9	<0.1	<0.05	6	<0.5	<0.2
L552105	Soil	7	16	0.19	153	0.048	<20	0.85	0.017	0.05	<0.1	0.07	2.2	<0.1	0.07	3	<0.5	<0.2
L552106	Soil	11	44	0.74	202	0.128	<20	1.93	0.011	0.05	0.1	0.04	6.1	0.1	<0.05	7	<0.5	<0.2
L552107	Soil	11	38	0.72	159	0.103	<20	2.00	0.010	0.04	0.1	0.04	6.3	0.1	0.05	6	0.5	<0.2
L552108	Soil	12	38	0.68	135	0.087	<20	1.98	0.011	0.05	0.1	0.11	9.7	<0.1	0.09	5	<0.5	<0.2
L552109	Soil	13	36	0.62	212	0.078	<20	1.93	0.008	0.05	0.1	0.02	5.4	0.1	<0.05	5	<0.5	<0.2
L552110	Soil	9	35	0.90	146	0.115	<20	2.07	0.008	0.04	0.1	0.02	6.9	<0.1	<0.05	6	<0.5	<0.2
L552111	Soil	7	29	0.37	130	0.014	<20	1.16	0.008	0.07	0.1	0.03	1.0	<0.1	<0.05	4	<0.5	<0.2
L552112	Soil	4	14	0.10	52	0.019	<20	0.62	0.014	0.05	<0.1	0.02	0.5	<0.1	<0.05	4	<0.5	<0.2
L552113	Soil	11	47	0.62	244	0.023	<20	1.78	0.007	0.11	<0.1	0.03	2.8	0.1	<0.05	5	<0.5	<0.2
L552114	Soil	11	46	0.60	167	0.026	<20	1.56	0.009	0.08	<0.1	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
L552115	Soil	13	45	0.55	308	0.016	<20	1.70	0.011	0.10	0.1	0.06	3.0	0.1	<0.05	5	<0.5	<0.2
L552116	Soil	12	153	1.04	226	0.012	<20	1.78	0.011	0.10	<0.1	0.09	5.0	<0.1	<0.05	6	<0.5	<0.2
L552117	Soil	8	25	0.29	80	0.027	<20	1.09	0.007	0.08	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
L552118	Soil	9	33	0.48	117	0.041	<20	1.79	0.007	0.09	<0.1	0.03	2.5	0.1	<0.05	5	<0.5	<0.2
L552119	Soil	9	24	0.30	134	0.024	<20	1.36	0.006	0.07	<0.1	0.04	1.9	0.1	<0.05	6	<0.5	<0.2
L552120	Soil	<1	<1	<0.01	8	<0.001	<20	0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552121	Soil	5	0.8	13.2	8.4	17	<0.1	7.1	2.5	97	1.12	2.5	4.4	<0.1	8	0.2	0.1	0.1	29	0.06	0.042
L552122	Soil	4	1.4	19.4	8.8	48	<0.1	23.6	9.9	320	2.94	11.6	<0.5	4.2	9	<0.1	0.4	0.2	52	0.09	0.041
L552123	Soil	2	1.3	19.5	10.5	48	<0.1	22.2	10.8	483	2.81	13.7	<0.5	3.0	14	0.1	0.3	0.2	49	0.17	0.046
L552124	Soil	4	1.2	22.1	8.6	44	<0.1	22.1	11.5	563	2.84	12.8	0.6	2.5	9	<0.1	0.3	0.2	40	0.10	0.043
L552125	Soil	<2	0.6	25.0	12.8	29	0.2	15.5	10.1	782	1.83	10.4	<0.5	0.4	26	0.3	0.6	0.2	17	3.21	0.140
L552126	Soil	<2	0.8	53.8	4.7	35	0.1	8.5	4.5	488	0.97	5.1	0.5	0.1	32	0.3	0.3	<0.1	17	4.49	0.105
L552127	Soil	6	0.6	23.6	20.2	64	0.3	23.2	11.9	1096	2.90	15.7	4.7	0.9	47	0.4	1.5	0.2	37	1.90	0.072
L552128	Soil	7	0.6	24.1	12.5	103	0.2	17.7	9.4	1447	2.14	11.0	1.2	0.3	64	0.4	1.3	0.2	33	2.69	0.130
L552129	Soil	2	0.5	23.8	9.7	68	0.2	7.9	5.8	976	1.47	7.0	1.1	0.2	72	0.3	1.0	0.1	23	2.08	0.097
L552130	Soil	3	0.7	23.2	25.1	84	0.4	20.0	11.2	2307	2.75	17.9	4.2	0.4	47	0.4	3.4	0.2	20	8.64	0.165
L552131	Soil	<2	0.7	26.5	27.8	100	0.3	19.4	11.1	3014	2.96	19.1	1.7	0.5	50	0.6	2.6	0.2	32	4.24	0.155
L552132	Soil	7	0.7	22.6	17.3	94	0.3	13.9	8.5	1247	2.23	13.3	2.7	0.4	28	0.4	1.8	0.2	21	2.99	0.137
L552133	Soil	<2	1.0	20.2	12.5	48	0.2	15.6	8.7	494	2.22	10.5	0.9	0.2	18	0.1	0.5	0.2	28	0.47	0.092
L552134	Soil	2	1.8	12.7	12.2	44	<0.1	15.4	6.9	336	3.38	12.4	0.5	2.2	9	0.2	0.3	0.3	69	0.09	0.041
L552135	Soil	4	1.1	22.3	11.8	42	<0.1	18.5	9.7	588	2.67	11.1	<0.5	0.5	11	0.1	0.2	0.3	48	0.12	0.066
L552136	Soil	4	1.2	48.8	7.6	44	<0.1	68.1	23.2	1421	3.71	40.8	0.8	0.9	33	0.1	0.3	0.3	49	0.34	0.121
L552137	Soil	4	1.2	11.5	10.1	37	<0.1	12.1	4.9	173	2.80	11.6	<0.5	0.7	9	0.1	0.3	0.2	67	0.08	0.037
L552138	Soil	2	1.2	19.4	10.3	50	<0.1	21.6	8.6	316	3.24	13.6	3.6	2.5	10	0.1	0.3	0.2	56	0.10	0.045
L552139	Soil	5	1.2	17.6	9.5	37	0.1	10.8	4.5	365	2.04	9.0	<0.5	0.2	10	0.2	0.3	0.3	49	0.09	0.056
L552140	Soil	3	1.7	17.5	13.3	48	<0.1	17.2	10.2	603	3.32	13.4	1.4	1.5	15	0.1	0.3	0.3	52	0.85	0.061
L552141	Soil	10	0.5	30.4	8.6	34	0.2	15.6	6.9	452	1.75	10.4	1.2	0.5	57	0.2	0.6	0.2	22	3.75	0.152
L552142	Soil	6	0.6	28.9	8.4	36	0.2	16.4	7.4	517	1.85	10.1	<0.5	0.6	51	0.2	0.6	0.2	23	3.38	0.156
L552143	Soil	<2	0.4	13.0	7.9	43	<0.1	7.0	5.3	838	1.44	3.5	<0.5	0.2	53	0.4	0.2	0.1	23	2.63	0.119
L552144	Soil	3	1.0	21.4	13.5	46	<0.1	24.1	13.5	1043	3.00	14.6	3.1	1.2	37	0.3	0.6	0.3	33	2.72	0.154
L552145	Soil	<2	1.4	23.8	26.8	44	<0.1	30.1	15.8	1469	3.66	14.9	1.5	2.5	24	0.2	0.5	0.3	28	1.43	0.095
L552146	Soil	2	0.8	19.1	15.7	40	0.2	22.8	8.0	296	2.45	15.5	1.6	0.9	31	0.2	0.5	0.2	25	0.90	0.061
L552147	Soil	<2	0.6	20.4	12.7	95	0.1	10.6	5.8	794	1.42	9.0	0.8	0.3	46	0.4	1.1	0.2	9	2.83	0.092
L552148	Soil	6	0.7	29.1	8.4	59	0.1	11.8	7.1	1077	1.52	7.2	1.6	0.3	33	0.2	1.1	0.2	21	1.93	0.061
L552149	Soil	5	0.7	24.7	17.0	71	0.2	20.9	12.1	2077	2.50	20.0	2.3	0.4	62	0.4	3.3	0.2	24	6.96	0.111
L552150	Soil	<2	0.5	20.3	9.7	66	0.2	16.2	12.4	2723	1.94	10.8	1.3	0.2	79	0.4	1.5	0.2	15	12.13	0.092

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552121	Soil	8	12	0.07	108	0.015	<20	0.79	0.011	0.04	<0.1	0.02	0.4	<0.1	<0.05	4	<0.5	<0.2
L552122	Soil	10	31	0.42	104	0.034	<20	1.66	0.007	0.09	0.1	0.04	2.4	<0.1	<0.05	5	<0.5	<0.2
L552123	Soil	11	28	0.40	138	0.027	<20	1.52	0.009	0.09	0.1	0.04	2.1	<0.1	<0.05	5	0.6	<0.2
L552124	Soil	12	25	0.37	80	0.024	<20	1.15	0.006	0.08	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
L552125	Soil	8	11	0.28	98	0.007	<20	0.77	0.016	0.05	<0.1	0.12	1.7	0.2	0.16	2	<0.5	<0.2
L552126	Soil	4	8	0.33	71	0.009	<20	0.51	0.015	0.03	<0.1	0.12	0.6	<0.1	0.22	1	0.8	<0.2
L552127	Soil	17	20	0.38	155	0.018	<20	1.14	0.010	0.05	0.2	0.06	2.2	0.1	<0.05	3	<0.5	<0.2
L552128	Soil	12	18	0.29	235	0.015	<20	1.24	0.014	0.04	0.2	0.11	1.0	<0.1	0.17	3	0.7	<0.2
L552129	Soil	11	8	0.13	117	0.023	<20	1.41	0.033	0.03	<0.1	0.08	0.7	<0.1	0.10	3	0.9	<0.2
L552130	Soil	13	11	4.80	107	0.008	<20	0.63	0.020	0.05	<0.1	0.07	1.7	0.2	0.15	1	0.7	<0.2
L552131	Soil	19	16	1.34	188	0.012	<20	1.13	0.022	0.05	<0.1	0.08	1.9	0.2	0.14	3	0.8	<0.2
L552132	Soil	9	10	0.94	87	0.010	<20	1.16	0.023	0.04	<0.1	0.11	1.3	0.1	0.12	3	0.5	<0.2
L552133	Soil	9	16	0.18	134	0.006	<20	1.14	0.012	0.06	<0.1	0.07	1.0	0.2	<0.05	3	0.5	<0.2
L552134	Soil	10	28	0.31	89	0.038	<20	1.45	0.008	0.07	<0.1	0.03	1.8	0.1	<0.05	8	<0.5	<0.2
L552135	Soil	13	25	0.31	195	0.017	<20	1.39	0.009	0.11	0.1	0.02	1.5	<0.1	<0.05	5	0.5	<0.2
L552136	Soil	22	75	0.48	394	0.012	<20	1.73	0.012	0.10	<0.1	0.06	3.4	<0.1	<0.05	5	0.6	<0.2
L552137	Soil	11	23	0.28	60	0.038	<20	1.33	0.006	0.05	0.1	0.03	1.4	0.1	<0.05	6	0.6	<0.2
L552138	Soil	14	30	0.42	112	0.034	<20	1.67	0.007	0.07	<0.1	0.03	2.1	0.1	<0.05	5	0.5	<0.2
L552139	Soil	10	16	0.13	114	0.027	<20	0.84	0.009	0.06	<0.1	0.04	0.7	<0.1	<0.05	5	<0.5	<0.2
L552140	Soil	12	24	0.23	114	0.020	<20	1.20	0.010	0.08	<0.1	0.03	1.6	0.1	<0.05	6	0.5	<0.2
L552141	Soil	10	14	0.19	135	0.011	<20	1.07	0.027	0.05	<0.1	0.14	1.6	0.1	0.15	3	1.0	<0.2
L552142	Soil	10	15	0.19	136	0.011	<20	1.07	0.017	0.05	<0.1	0.13	1.8	0.1	0.12	3	0.9	<0.2
L552143	Soil	8	10	0.10	120	0.019	<20	1.20	0.026	0.02	<0.1	0.04	0.7	<0.1	0.12	3	0.9	<0.2
L552144	Soil	15	20	0.48	121	0.014	<20	1.17	0.017	0.07	0.1	0.06	2.0	0.1	0.06	3	0.6	<0.2
L552145	Soil	11	22	0.45	117	0.011	<20	0.96	0.012	0.08	0.2	0.07	3.8	0.2	<0.05	2	0.6	<0.2
L552146	Soil	12	16	0.26	86	0.014	<20	0.77	0.007	0.04	<0.1	0.07	2.3	0.1	<0.05	2	<0.5	<0.2
L552147	Soil	7	7	0.26	67	0.009	<20	0.37	0.008	0.02	<0.1	0.12	0.7	0.1	0.16	<1	0.6	<0.2
L552148	Soil	8	11	0.23	94	0.026	<20	0.79	0.024	0.03	<0.1	0.04	0.8	<0.1	0.09	2	0.6	<0.2
L552149	Soil	13	14	0.59	130	0.012	<20	0.73	0.012	0.05	<0.1	0.10	1.2	<0.1	<0.05	2	0.9	<0.2
L552150	Soil	7	9	0.69	136	0.008	<20	0.41	0.008	0.03	<0.1	0.10	0.8	<0.1	0.12	<1	<0.5	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552151	Soil	5	0.5	22.0	16.5	48	0.3	14.5	10.7	2478	1.90	22.5	2.0	0.2	83	0.2	2.2	0.3	15	12.02	0.119
L552152	Soil	6	1.0	42.1	21.5	49	0.3	24.1	19.3	1688	3.15	38.3	5.8	1.1	71	0.2	3.6	0.4	17	11.25	0.148
L552153	Soil	8	1.1	32.2	24.2	45	0.3	20.6	14.4	2239	2.70	27.6	4.3	0.5	56	0.3	2.9	0.4	15	7.81	0.151
L552154	Soil	I.S.	1.3	44.6	21.7	36	0.4	29.1	17.0	746	3.53	26.1	4.0	2.1	23	0.2	2.3	0.4	14	2.09	0.159
L552155	Soil	7	1.3	62.3	15.3	57	0.3	33.0	18.7	994	3.92	18.6	7.8	2.6	30	0.2	1.6	0.2	44	1.82	0.135
L552156	Soil	35	1.1	59.7	13.9	48	0.3	29.8	16.5	584	3.78	18.0	6.6	3.5	27	0.2	1.5	0.3	39	1.45	0.139
L552157	Soil	4	1.3	16.5	10.9	26	<0.1	8.0	4.2	146	2.15	7.6	<0.5	0.8	8	<0.1	0.5	0.3	119	0.09	0.023
L552158	Soil	3	1.2	54.8	8.4	43	<0.1	16.8	9.2	449	3.25	7.0	0.6	1.1	15	0.2	0.5	0.2	108	0.44	0.039
L552159	Soil	13	1.1	43.6	14.3	50	0.2	28.6	22.5	1107	3.91	23.6	16.7	1.8	21	0.2	2.2	0.4	55	0.71	0.085
L552160	Soil	17	0.9	45.2	13.3	67	0.2	29.9	18.4	892	3.82	16.7	8.2	2.5	33	0.4	1.1	0.2	42	1.52	0.121
L552161	Soil	4	0.6	33.1	7.6	32	0.2	13.8	8.7	614	1.82	7.1	2.0	0.5	37	0.1	0.7	0.1	39	2.65	0.074
L552162	Soil	6	1.1	25.3	20.8	42	0.4	16.6	8.5	724	2.07	11.6	3.8	0.6	25	0.3	2.2	0.2	30	1.71	0.070
L552163	Soil	5	1.9	144.3	15.0	68	<0.1	39.0	21.2	1024	3.80	6.9	5.0	0.9	24	<0.1	0.4	0.2	111	0.58	0.073
L552164	Soil	4	0.9	34.3	16.4	57	0.3	25.7	13.3	1478	3.17	16.4	1.9	1.1	42	0.3	0.7	0.3	57	0.91	0.050
L552165	Soil	5	1.1	108.3	8.6	87	<0.1	85.5	47.2	698	4.76	11.9	2.2	6.5	16	0.3	0.4	0.1	144	0.40	0.041
L552166	Soil	<2	0.7	75.7	8.2	68	<0.1	41.2	24.1	549	4.90	7.2	0.6	2.2	20	<0.1	0.3	0.1	157	0.37	0.018
L552167	Soil	10	1.3	71.3	18.7	77	0.1	36.6	24.4	947	4.48	8.9	6.8	1.8	23	0.1	0.4	0.2	125	0.49	0.059
L552168	Soil	2	0.8	26.3	15.3	57	0.1	14.9	7.2	557	1.48	5.3	<0.5	0.6	83	0.4	0.4	0.2	23	3.04	0.082
L552169	Soil	3	0.7	19.9	11.7	51	<0.1	11.8	5.5	774	1.26	4.3	<0.5	0.3	87	0.4	0.4	0.1	14	3.44	0.082
L552170	Soil	2	1.1	21.8	19.9	56	<0.1	18.6	9.2	674	1.83	7.3	1.7	0.5	77	0.4	0.6	0.2	19	2.43	0.072
L552171	Soil	<2	0.5	13.7	11.0	34	<0.1	12.7	6.4	213	1.75	6.6	0.9	1.7	24	0.2	0.2	0.1	42	0.50	0.023
L553001	Soil	12	1.1	48.4	12.5	73	0.2	48.8	21.7	868	3.52	9.6	1.8	2.1	129	0.1	1.0	0.3	63	3.38	0.120
L553002	Soil	<2	0.9	13.6	10.2	36	<0.1	20.3	8.9	264	2.41	5.9	<0.5	2.9	33	<0.1	0.3	0.1	58	0.40	0.015
L553003	Soil	17	1.4	22.0	10.2	33	<0.1	28.8	17.3	751	3.23	9.5	11.9	3.5	23	0.1	0.2	0.4	61	0.33	0.021
L553004	Soil	20	2.0	78.3	8.6	40	<0.1	69.6	40.8	1852	5.77	17.4	10.0	4.0	21	<0.1	0.5	1.8	59	0.71	0.044
L553005	Soil	15	1.5	20.1	9.6	47	<0.1	39.0	19.7	1568	3.77	6.3	3.3	4.8	12	<0.1	0.3	0.3	58	0.16	0.022
L553006	Soil	7	1.6	152.1	9.8	56	<0.1	36.0	14.5	391	3.02	10.3	6.6	5.6	19	<0.1	0.5	0.2	64	0.26	0.040
L553007	Soil	4	1.1	38.3	15.8	73	0.2	32.9	12.1	319	2.57	10.9	3.1	3.2	95	0.3	0.7	0.2	51	2.89	0.079
L553008	Soil	10	2.0	78.9	13.7	86	<0.1	131.3	39.5	967	6.18	19.7	11.0	5.5	94	<0.1	0.5	1.1	81	1.80	0.149
L553009	Soil	4	1.0	32.4	25.8	57	0.3	35.1	18.1	605	3.09	13.2	5.1	2.6	219	0.3	0.9	0.2	42	7.38	0.076

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552151	Soil	10	8	0.75	112	0.007	<20	0.39	0.009	0.03	<0.1	0.10	0.8	0.1	0.12	<1	0.6	<0.2
L552152	Soil	9	11	0.88	79	0.007	<20	0.41	0.007	0.07	<0.1	0.10	2.4	0.2	0.05	1	0.7	<0.2
L552153	Soil	11	10	0.45	93	0.008	<20	0.60	0.009	0.05	<0.1	0.16	1.4	0.2	0.10	1	0.5	<0.2
L552154	Soil	11	9	0.48	48	0.005	<20	0.40	0.005	0.07	<0.1	0.19	3.9	0.2	0.10	<1	0.6	<0.2
L552155	Soil	12	18	0.66	73	0.009	<20	0.98	0.008	0.06	<0.1	0.10	6.0	<0.1	0.08	3	0.6	<0.2
L552156	Soil	11	16	0.53	63	0.009	<20	0.90	0.009	0.06	0.1	0.08	6.1	<0.1	0.06	2	<0.5	<0.2
L552157	Soil	10	22	0.17	43	0.124	<20	0.84	0.003	0.03	0.1	0.05	1.6	0.1	<0.05	7	<0.5	<0.2
L552158	Soil	9	31	0.43	113	0.099	<20	1.47	0.009	0.03	0.1	0.02	3.3	<0.1	<0.05	7	<0.5	<0.2
L552159	Soil	10	21	0.45	98	0.016	<20	1.10	0.007	0.06	<0.1	0.06	4.8	0.2	0.06	4	0.6	<0.2
L552160	Soil	15	18	0.60	80	0.013	<20	1.07	0.009	0.05	<0.1	0.06	4.8	<0.1	0.09	3	0.6	<0.2
L552161	Soil	7	16	0.32	144	0.024	<20	1.04	0.012	0.03	0.2	0.08	2.3	<0.1	0.11	3	0.7	<0.2
L552162	Soil	9	17	0.28	111	0.015	<20	0.99	0.013	0.04	<0.1	0.14	1.9	<0.1	0.05	3	<0.5	<0.2
L552163	Soil	8	66	1.07	119	0.179	<20	2.36	0.014	0.04	0.1	0.08	5.7	<0.1	0.08	8	<0.5	0.4
L552164	Soil	17	29	0.34	246	0.022	<20	1.69	0.011	0.04	<0.1	0.06	3.3	<0.1	<0.05	5	<0.5	<0.2
L552165	Soil	12	66	1.61	106	0.105	<20	3.10	0.007	0.04	0.1	0.03	11.8	0.1	<0.05	7	0.5	<0.2
L552166	Soil	6	54	0.91	101	0.223	<20	2.15	0.006	0.07	0.1	<0.01	3.5	0.1	<0.05	7	<0.5	<0.2
L552167	Soil	7	44	0.85	208	0.132	<20	2.34	0.009	0.14	0.1	0.03	4.8	<0.1	<0.05	7	0.7	<0.2
L552168	Soil	9	16	0.26	90	0.016	<20	0.78	0.013	0.03	<0.1	0.07	1.0	<0.1	0.19	2	<0.5	<0.2
L552169	Soil	9	4	0.18	91	0.012	<20	0.45	0.012	0.02	<0.1	0.09	1.1	<0.1	0.17	1	0.6	<0.2
L552170	Soil	13	16	0.17	106	0.016	<20	0.74	0.012	0.04	<0.1	0.06	1.3	<0.1	0.11	2	0.6	<0.2
L552171	Soil	11	19	0.22	135	0.028	<20	1.34	0.019	0.03	<0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
L553001	Soil	16	39	0.97	294	0.073	<20	1.84	0.015	0.27	0.2	0.01	3.8	0.3	0.06	5	<0.5	<0.2
L553002	Soil	10	29	0.40	235	0.074	<20	1.68	0.016	0.05	0.1	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
L553003	Soil	11	35	0.37	269	0.025	<20	1.72	0.011	0.05	<0.1	0.02	3.5	0.1	<0.05	5	<0.5	<0.2
L553004	Soil	13	49	0.78	174	0.017	<20	1.91	0.008	0.05	<0.1	0.02	6.0	0.2	<0.05	5	1.1	0.3
L553005	Soil	13	35	0.62	128	0.029	<20	2.00	0.006	0.06	<0.1	0.02	3.4	0.1	<0.05	6	<0.5	0.4
L553006	Soil	13	47	0.67	198	0.044	<20	1.86	0.008	0.04	0.1	0.02	5.3	<0.1	<0.05	5	<0.5	0.2
L553007	Soil	14	30	0.61	258	0.050	<20	1.28	0.018	0.06	<0.1	0.04	3.3	<0.1	0.05	4	<0.5	<0.2
L553008	Soil	24	136	2.25	197	0.068	<20	2.42	0.008	0.11	<0.1	0.01	7.2	0.3	0.09	8	1.1	<0.2
L553009	Soil	17	31	0.48	244	0.016	<20	1.50	0.014	0.13	<0.1	0.05	3.7	0.2	0.06	4	0.8	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553010	Soil	<2	0.7	29.3	23.0	79	<0.1	25.1	10.7	810	2.58	4.4	<0.5	2.9	49	0.6	0.5	0.1	50	0.69	0.023
L553011	Soil	7	0.3	180.9	4.0	55	<0.1	234.0	47.3	2707	5.38	<0.5	7.0	0.3	15	0.2	<0.1	<0.1	88	1.19	0.029
L553012	Soil	3	0.5	47.7	3.6	75	<0.1	219.8	52.6	1798	6.44	3.1	2.2	0.7	11	0.2	<0.1	<0.1	118	0.31	0.039
L553013	Soil	<2	0.7	92.4	5.3	78	<0.1	278.7	71.1	1629	6.16	4.9	4.1	1.2	9	0.2	0.1	0.1	108	0.37	0.031
L553014	Soil	4	0.7	143.2	6.3	78	<0.1	226.3	107.7	4358	6.00	4.0	4.8	0.7	16	0.4	0.2	0.1	112	0.64	0.074
L553015	Soil	<2	1.0	17.6	13.9	100	<0.1	31.6	11.2	957	2.98	9.3	0.6	1.2	19	0.7	0.5	0.2	54	0.98	0.036
L553016	Soil	<2	1.4	29.1	30.2	7576	<0.1	115.3	26.2	2056	11.49	17.7	2.0	0.6	25	21.7	1.7	0.1	48	3.94	0.064
L553017	Soil	<2	1.1	16.7	14.8	39	<0.1	21.8	11.1	309	2.40	5.4	0.8	1.3	12	0.3	0.4	0.2	44	0.35	0.042
L553018	Soil	7	0.6	164.3	2.7	68	<0.1	339.1	87.7	2271	6.62	3.3	12.8	0.4	10	0.2	<0.1	<0.1	97	0.43	0.019
L553019	Soil	6	0.2	155.9	1.2	57	<0.1	236.7	61.8	1815	6.16	2.3	6.1	0.3	9	<0.1	<0.1	<0.1	94	0.39	0.011
L553020	Soil	<2	3.6	44.2	21.4	25	<0.1	29.3	11.0	406	3.28	7.2	1.8	2.8	15	0.1	0.3	0.4	45	0.27	0.017
L553021	Soil	<2	1.4	16.6	13.8	57	0.2	21.6	9.9	276	3.39	10.0	3.1	4.3	12	0.1	0.4	0.2	64	0.13	0.029
L553022	Soil	2	1.9	13.9	29.3	86	0.3	18.6	5.9	2077	1.88	11.7	2.5	0.1	264	0.4	0.7	0.2	26	20.51	0.152
L553023	Soil	3	4.6	43.0	21.4	62	0.6	51.6	14.8	531	3.17	12.3	5.3	2.4	41	0.4	1.1	0.3	45	0.88	0.086
L553024	Soil	<2	1.9	20.8	16.1	66	<0.1	26.0	10.1	354	3.54	9.4	2.1	3.1	17	0.1	0.4	0.3	68	0.29	0.024
L553025	Soil	<2	1.6	21.7	13.0	60	<0.1	21.4	10.2	324	3.27	8.3	3.8	3.8	14	0.2	0.4	0.2	69	0.26	0.023
L553026	Soil	<2	1.4	21.7	17.3	58	<0.1	31.2	11.5	305	3.56	11.0	1.9	4.2	16	0.1	0.4	0.2	69	0.19	0.026
L553027	Soil	<2	0.8	35.6	8.4	36	0.1	34.5	14.1	553	4.18	5.1	3.1	5.8	19	0.2	0.2	0.3	46	0.56	0.033
L553028	Soil	2	1.7	26.5	18.6	86	0.4	40.3	15.4	409	3.81	11.5	3.0	3.7	35	0.3	0.3	0.3	73	0.40	0.035
L553029	Soil	<2	1.4	26.4	18.0	98	0.5	33.2	12.0	367	3.60	11.7	2.4	3.2	63	0.5	0.3	0.2	64	0.59	0.044
L553030	Soil	<2	1.6	27.3	17.3	86	0.4	30.1	7.2	372	2.43	9.5	1.6	1.4	167	0.7	0.3	0.2	42	2.51	0.078
L553031	Soil	4	1.4	29.1	22.1	279	1.6	30.6	9.5	898	3.17	15.9	6.1	3.7	223	0.9	0.5	0.2	23	7.78	0.051
L553032	Soil	<2	1.2	22.8	15.0	76	0.6	25.3	9.0	1339	2.34	13.3	3.3	1.3	360	0.7	1.3	0.2	36	8.03	0.071
L553033	Soil	<2	1.6	19.1	17.0	77	0.4	25.9	8.0	532	2.54	13.4	2.2	1.8	38	0.4	0.9	0.2	50	0.69	0.042
L553034	Soil	<2	1.8	33.9	22.2	85	0.5	35.4	10.5	392	3.57	9.6	4.0	4.3	114	0.3	0.1	0.3	44	1.62	0.027
L553035	Soil	<2	1.2	21.6	16.9	79	0.7	23.5	9.0	813	2.79	10.2	1.3	1.8	282	0.6	0.5	0.2	41	4.72	0.064
L553036	Soil	<2	1.0	21.5	13.9	79	0.4	20.5	7.5	587	2.17	9.5	1.9	0.6	229	1.4	1.1	0.2	38	3.31	0.055
L553037	Soil	<2	1.2	19.2	15.2	67	<0.1	27.1	10.7	295	3.11	11.0	1.7	4.8	23	0.2	0.4	0.2	72	0.19	0.016
L553038	Soil	<2	1.1	14.4	14.8	50	0.2	19.0	7.1	181	2.35	8.5	1.5	2.7	27	0.2	0.4	0.2	59	0.28	0.027
L553039	Soil	<2	4.1	27.5	14.9	266	0.1	39.3	12.3	329	3.16	17.5	0.9	4.6	17	0.8	1.5	0.2	65	0.20	0.017

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Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553010	Soil	12	29	0.32	335	0.056	<20	1.60	0.036	0.04	<0.1	0.01	3.7	0.1	<0.05	4	<0.5	<0.2
L553011	Soil	2	279	3.00	1440	0.004	<20	3.40	0.003	0.25	<0.1	0.04	35.6	<0.1	<0.05	6	<0.5	<0.2
L553012	Soil	3	293	2.82	300	0.005	<20	4.15	0.003	0.18	<0.1	0.01	21.7	0.1	<0.05	8	<0.5	<0.2
L553013	Soil	4	273	2.23	255	0.004	<20	3.57	0.001	0.16	<0.1	0.05	21.3	0.2	<0.05	7	0.5	<0.2
L553014	Soil	6	243	2.18	423	0.007	<20	3.41	0.007	0.11	<0.1	0.09	34.3	0.4	<0.05	7	0.6	<0.2
L553015	Soil	10	27	0.54	209	0.029	<20	1.56	0.011	0.05	0.1	0.06	2.5	0.2	<0.05	4	<0.5	<0.2
L553016	Soil	6	16	1.99	173	0.015	<20	0.83	0.009	0.03	<0.1	0.64	2.4	1.4	0.17	3	1.4	<0.2
L553017	Soil	9	20	0.24	160	0.009	<20	1.34	0.006	0.07	<0.1	0.04	2.4	0.2	0.07	4	<0.5	<0.2
L553018	Soil	2	303	2.29	367	0.001	<20	3.57	0.003	0.17	<0.1	0.06	37.9	0.2	<0.05	6	<0.5	<0.2
L553019	Soil	2	258	2.14	235	<0.001	<20	3.33	<0.001	0.22	<0.1	0.07	41.8	0.2	<0.05	6	<0.5	<0.2
L553020	Soil	6	17	0.18	199	0.004	<20	1.69	0.001	0.08	<0.1	0.04	2.5	0.2	<0.05	5	0.6	<0.2
L553021	Soil	10	33	0.43	192	0.024	<20	2.19	0.003	0.07	0.1	0.04	2.6	0.2	<0.05	6	0.6	<0.2
L553022	Soil	6	8	1.22	163	0.012	<20	0.62	0.010	0.04	<0.1	0.16	0.4	1.7	0.17	2	0.6	<0.2
L553023	Soil	15	24	0.27	294	0.007	<20	1.88	0.007	0.10	<0.1	0.21	4.4	0.3	0.07	3	1.0	<0.2
L553024	Soil	8	31	0.39	135	0.015	<20	1.90	0.003	0.07	<0.1	0.03	2.7	0.2	<0.05	6	<0.5	<0.2
L553025	Soil	11	30	0.27	143	0.011	<20	2.09	0.005	0.06	<0.1	0.05	2.9	0.2	<0.05	5	0.5	<0.2
L553026	Soil	11	33	0.45	256	0.021	<20	2.42	0.005	0.07	<0.1	0.03	3.3	0.2	<0.05	6	0.6	<0.2
L553027	Soil	33	40	0.43	218	0.002	<20	2.26	0.002	0.13	<0.1	0.13	10.6	0.2	<0.05	6	<0.5	<0.2
L553028	Soil	9	45	0.38	222	0.017	<20	3.17	0.006	0.07	<0.1	0.08	3.6	0.3	<0.05	7	<0.5	<0.2
L553029	Soil	23	41	0.33	204	0.017	<20	2.75	0.009	0.07	<0.1	0.09	4.9	0.3	<0.05	6	0.9	<0.2
L553030	Soil	19	33	0.16	171	0.007	<20	1.46	0.011	0.08	<0.1	0.20	2.8	0.3	0.15	3	1.4	<0.2
L553031	Soil	45	23	0.16	208	0.003	<20	1.41	0.005	0.11	<0.1	0.16	7.4	0.3	0.09	3	1.6	<0.2
L553032	Soil	15	25	0.30	168	0.012	<20	1.37	0.011	0.10	<0.1	0.10	2.7	0.2	0.13	3	0.8	<0.2
L553033	Soil	15	29	0.20	194	0.011	<20	2.12	0.012	0.05	<0.1	0.06	3.0	0.3	0.05	5	0.8	<0.2
L553034	Soil	22	34	0.20	230	0.003	<20	2.22	0.008	0.11	<0.1	0.06	5.0	0.5	0.06	5	0.9	<0.2
L553035	Soil	17	26	0.27	215	0.010	<20	1.61	0.009	0.18	<0.1	0.08	3.5	0.3	0.09	4	0.7	<0.2
L553036	Soil	14	25	0.26	205	0.019	<20	1.55	0.012	0.06	<0.1	0.07	1.9	0.2	0.11	4	0.7	<0.2
L553037	Soil	16	37	0.41	187	0.038	<20	2.35	0.007	0.05	<0.1	0.02	3.6	0.2	<0.05	6	0.6	<0.2
L553038	Soil	10	27	0.34	155	0.033	<20	1.85	0.011	0.06	0.1	0.04	2.5	0.2	<0.05	6	0.5	<0.2
L553039	Soil	16	30	0.30	151	0.009	<20	2.13	0.004	0.06	<0.1	0.04	3.8	0.5	<0.05	5	1.4	<0.2

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Project: Shell Creek
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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553040	Soil	<2	2.6	51.5	15.9	270	0.5	61.5	20.5	988	4.63	17.3	3.8	2.9	69	1.3	1.5	0.2	64	1.27	0.040
L553041	Soil	2	5.3	30.1	11.9	273	0.5	46.6	15.4	1061	3.12	15.5	2.4	0.7	107	2.0	2.3	0.2	63	2.60	0.088
L553042	Soil	<2	1.2	26.3	16.6	82	<0.1	30.4	17.4	788	3.18	13.2	1.5	2.3	13	0.2	0.5	0.3	56	0.12	0.040
L553043	Soil	<2	1.5	20.9	22.3	64	<0.1	20.4	10.6	386	3.53	12.9	2.1	1.6	10	0.2	0.4	0.3	68	0.09	0.044
L553044	Soil	9	1.3	25.1	23.7	75	0.1	22.7	20.6	1164	3.56	15.7	1.5	1.8	10	0.2	0.4	0.3	45	0.10	0.067
L553045	Soil	4	1.8	25.5	21.3	73	0.1	21.8	13.0	771	3.75	14.6	2.2	0.9	11	0.3	0.5	0.3	60	0.10	0.062
L553046	Soil	4	1.4	28.1	27.1	67	<0.1	23.0	19.4	1164	3.61	20.0	1.7	2.6	9	0.2	0.3	0.4	52	0.09	0.065
L553047	Soil	<2	1.4	27.5	16.1	86	<0.1	40.6	14.2	801	3.50	13.9	1.0	2.5	25	0.2	0.4	0.3	46	0.30	0.060
L553048	Soil	<2	2.9	25.7	24.0	77	0.1	21.7	9.6	557	3.12	10.7	<0.5	1.5	19	0.4	0.6	0.3	66	0.16	0.084
L553049	Soil	I.S.	1.0	20.0	11.3	35	<0.1	12.5	4.2	92	1.23	2.2	0.7	<0.1	9	0.3	0.3	0.3	25	0.06	0.060
L553050	Soil	<2	1.4	28.3	11.0	59	<0.1	16.8	6.0	165	3.00	6.4	0.6	0.6	12	0.2	0.4	0.3	68	0.08	0.036
L553051	Soil	<2	0.9	10.8	4.6	10	0.2	2.7	1.2	36	0.75	1.0	<0.5	<0.1	6	<0.1	0.2	0.1	31	0.03	0.042
L553052	Soil	3	3.5	25.7	14.2	50	0.2	18.6	7.0	206	3.00	14.8	3.4	1.1	18	0.2	1.1	0.2	166	0.12	0.076
L553053	Soil	<2	10.8	35.4	15.4	45	0.3	16.5	4.4	147	2.44	21.2	1.3	<0.1	23	0.3	2.8	0.3	456	0.10	0.069
L553054	Soil	<2	26.5	42.9	29.6	45	0.7	13.8	2.0	56	1.25	16.4	1.0	<0.1	43	0.5	4.6	0.2	455	0.13	0.082
L553055	Soil	7	19.3	67.0	25.1	502	0.4	120.2	12.8	1145	4.21	22.9	5.4	0.9	61	5.4	5.4	0.2	490	0.75	0.116
L553056	Soil	15	1.4	453.1	10.6	116	<0.1	141.1	88.9	3072	7.97	5.1	25.0	0.6	20	0.2	0.2	0.1	229	2.79	0.052
L553057	Soil	3	1.0	61.5	14.2	89	<0.1	40.7	19.6	503	3.00	11.0	1.5	3.0	18	0.1	0.4	0.2	75	0.30	0.030
L553058	Soil	4	1.5	46.2	14.1	183	<0.1	55.4	27.6	1164	5.19	7.6	2.3	6.5	14	0.6	0.5	0.6	59	0.43	0.049
L553059	Soil	7	0.7	221.0	6.4	99	<0.1	49.8	32.8	2437	4.97	0.9	61.1	6.1	6	<0.1	0.3	0.5	52	0.25	0.063
L553060	Soil	3	1.3	74.2	25.4	69	<0.1	53.8	31.1	1143	3.82	14.3	2.2	4.2	56	0.2	0.8	0.6	40	1.89	0.097
L553061	Soil	<2	0.4	12.3	1.7	12	<0.1	7.4	2.1	83	0.48	0.8	<0.5	0.3	258	0.2	0.2	0.2	5	4.61	0.059
L553062	Soil	2	0.9	26.1	17.9	85	0.2	24.0	11.2	1272	2.39	7.5	1.9	0.6	272	0.3	1.1	0.4	23	10.46	0.074
L553063	Soil	<2	0.4	15.3	9.6	44	0.1	14.7	6.1	389	1.60	4.7	0.7	0.6	100	0.2	0.6	0.1	25	2.39	0.051
L553064	Soil	<2	1.2	19.6	10.2	44	<0.1	19.9	8.3	177	1.95	5.8	<0.5	2.3	24	0.2	0.4	0.1	43	0.34	0.012
L553065	Soil	2	0.7	23.1	43.0	43	0.1	28.8	14.5	1594	4.33	10.5	1.8	2.2	95	0.4	1.4	1.7	33	2.06	0.046
L553066	Soil	<2	0.8	34.1	64.1	251	0.3	26.7	11.9	1536	3.24	7.4	0.5	1.1	194	1.8	1.3	1.0	32	4.68	0.095
L553067	Soil	<2	0.7	14.7	11.4	42	<0.1	19.9	7.3	144	2.34	7.2	2.0	3.0	20	<0.1	0.3	0.2	64	0.24	0.024
L553068	Soil	3	0.6	19.4	34.1	86	0.1	24.2	9.5	399	2.66	8.5	1.1	2.1	114	0.5	0.4	0.2	52	1.70	0.057
L553069	Soil	4	1.7	74.1	9.5	90	<0.1	95.4	31.1	1214	5.48	13.4	4.1	4.4	85	0.2	0.6	0.6	79	1.72	0.187

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553040	Soil	17	27	0.29	182	0.022	<20	2.09	0.013	0.06	<0.1	0.09	4.2	0.4	0.06	5	1.0	<0.2
L553041	Soil	8	16	0.16	172	0.010	<20	1.29	0.012	0.05	<0.1	0.17	1.7	0.6	0.20	3	2.2	<0.2
L553042	Soil	10	32	0.48	126	0.042	<20	1.95	0.006	0.09	<0.1	0.05	2.4	0.1	0.06	5	<0.5	<0.2
L553043	Soil	14	31	0.34	110	0.036	<20	1.72	0.004	0.07	0.1	0.05	2.0	0.1	<0.05	6	<0.5	<0.2
L553044	Soil	9	28	0.33	117	0.020	<20	1.54	0.005	0.11	<0.1	0.09	1.9	<0.1	<0.05	5	0.7	<0.2
L553045	Soil	10	25	0.31	94	0.028	<20	1.63	0.004	0.08	<0.1	0.10	1.8	<0.1	<0.05	6	0.7	<0.2
L553046	Soil	10	33	0.31	100	0.017	<20	1.71	0.003	0.09	<0.1	0.05	2.4	0.1	<0.05	6	<0.5	<0.2
L553047	Soil	11	41	0.46	199	0.025	<20	1.82	0.008	0.09	<0.1	0.04	3.9	0.1	<0.05	5	<0.5	<0.2
L553048	Soil	14	23	0.32	94	0.083	<20	1.15	0.006	0.07	<0.1	0.05	2.3	0.2	<0.05	6	0.6	<0.2
L553049	Soil	8	15	0.12	224	0.011	<20	0.77	0.015	0.06	<0.1	0.05	0.4	0.1	0.06	4	<0.5	<0.2
L553050	Soil	10	24	0.24	152	0.034	<20	1.40	0.008	0.07	<0.1	0.02	1.5	0.1	<0.05	7	<0.5	<0.2
L553051	Soil	3	8	0.03	42	0.013	<20	0.69	0.019	0.02	<0.1	0.03	0.1	<0.1	<0.05	3	0.8	<0.2
L553052	Soil	14	44	0.37	148	0.047	<20	2.14	0.006	0.05	<0.1	0.09	2.5	0.2	<0.05	8	1.5	<0.2
L553053	Soil	12	44	0.23	158	0.030	<20	1.38	0.005	0.06	0.1	0.11	0.6	0.5	<0.05	8	3.6	<0.2
L553054	Soil	6	35	0.10	241	0.011	<20	0.87	0.007	0.09	0.2	0.13	0.3	1.1	0.14	6	15.8	<0.2
L553055	Soil	20	81	0.45	494	0.031	<20	1.87	0.014	0.11	<0.1	0.13	4.0	0.9	0.12	7	9.0	<0.2
L553056	Soil	3	392	4.82	64	0.046	<20	4.95	0.005	0.02	<0.1	0.06	38.5	<0.1	0.05	11	1.6	0.2
L553057	Soil	9	69	0.87	231	0.055	<20	1.80	0.009	0.06	0.1	0.03	5.3	<0.1	<0.05	5	<0.5	<0.2
L553058	Soil	19	48	1.12	205	0.007	<20	2.61	0.008	0.09	<0.1	0.02	5.8	0.1	<0.05	8	<0.5	0.9
L553059	Soil	22	31	1.52	91	0.015	<20	2.14	0.003	0.07	<0.1	0.02	11.4	0.1	<0.05	6	<0.5	0.7
L553060	Soil	19	26	0.65	119	0.013	<20	1.36	0.010	0.09	<0.1	0.02	4.9	<0.1	0.11	4	0.8	<0.2
L553061	Soil	2	6	0.25	78	0.012	<20	0.25	0.012	0.02	<0.1	0.06	0.5	<0.1	0.29	<1	0.9	<0.2
L553062	Soil	9	16	0.43	284	0.026	<20	0.85	0.018	0.07	<0.1	0.04	1.4	0.2	0.11	2	1.0	<0.2
L553063	Soil	9	15	0.26	195	0.030	<20	0.91	0.026	0.03	<0.1	0.03	1.6	<0.1	0.09	3	0.6	<0.2
L553064	Soil	8	22	0.29	252	0.027	<20	1.02	0.009	0.05	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
L553065	Soil	16	22	0.29	209	0.030	<20	1.29	0.023	0.05	<0.1	0.04	3.4	0.2	0.10	4	<0.5	<0.2
L553066	Soil	15	21	0.38	297	0.032	<20	1.21	0.024	0.09	<0.1	0.07	2.5	0.2	0.11	3	0.5	<0.2
L553067	Soil	10	30	0.35	175	0.050	<20	1.67	0.009	0.03	<0.1	<0.01	2.4	0.1	<0.05	5	<0.5	<0.2
L553068	Soil	16	30	0.40	306	0.032	<20	1.45	0.015	0.05	0.1	0.06	3.4	0.1	0.08	4	0.6	<0.2
L553069	Soil	29	107	1.82	133	0.106	<20	2.08	0.009	0.11	0.4	0.02	6.8	0.4	0.14	8	1.0	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553070	Soil	7	1.1	93.2	6.4	61	<0.1	44.9	31.0	2869	4.88	1.4	7.6	5.1	27	<0.1	0.3	0.4	34	1.15	0.101
L553071	Soil	3	1.0	24.7	9.9	57	<0.1	27.0	9.9	187	2.40	9.4	0.7	3.5	15	<0.1	0.5	0.1	58	0.24	0.015
L553072	Soil	7	0.9	116.0	10.9	79	0.2	55.3	19.6	771	3.48	6.6	6.1	1.0	43	0.2	0.3	0.1	58	1.62	0.079
L553073	Soil	3	0.6	98.5	8.6	74	0.1	64.4	19.6	904	2.98	5.0	2.6	1.0	63	0.2	0.4	<0.1	58	1.78	0.054
L553074	Soil	3	0.7	26.0	7.7	34	0.3	22.7	7.1	169	1.45	3.1	<0.5	0.5	14	0.2	0.2	0.1	45	0.19	0.027
L553075	Soil	<2	1.1	23.4	8.9	44	0.1	25.7	8.3	219	2.53	9.4	<0.5	2.4	13	<0.1	0.3	0.1	71	0.15	0.022
L553076	Soil	5	1.0	27.3	10.2	43	<0.1	21.1	7.1	147	2.22	8.5	0.9	3.7	12	<0.1	0.3	0.2	62	0.14	0.022
L553077	Soil	3	1.0	15.0	11.3	51	<0.1	17.0	7.2	150	2.50	8.9	<0.5	3.5	15	<0.1	0.2	0.2	67	0.19	0.029
L553078	Soil	4	0.9	16.2	9.1	35	<0.1	11.1	4.4	112	1.79	6.9	0.5	2.2	13	<0.1	0.2	0.2	57	0.16	0.022
L553079	Soil	3	1.0	14.1	9.4	38	<0.1	19.3	7.0	173	2.32	8.1	<0.5	2.7	15	<0.1	0.4	0.2	59	0.18	0.018
L553080	Soil	3	0.9	32.5	11.4	28	<0.1	17.3	5.4	117	2.10	6.1	8.9	1.9	20	0.1	0.2	0.4	57	0.33	0.019
L553081	Soil	4	0.6	25.4	1378	77	0.2	32.7	10.4	494	2.83	14.4	1.4	3.5	265	0.3	0.6	0.4	44	9.29	0.069
L553082	Soil	9	0.6	28.5	104.0	70	0.2	25.0	9.3	414	2.36	8.9	2.0	2.1	140	0.3	0.4	0.2	44	5.20	0.042
L553083	Soil	3	0.8	31.5	27.6	80	<0.1	31.5	12.8	434	2.85	8.8	2.1	3.9	41	<0.1	0.5	0.4	56	1.20	0.016
L553084	Soil	20	0.4	39.4	7.0	50	<0.1	65.0	21.0	645	4.61	1.2	19.9	5.0	25	0.2	0.2	0.3	57	0.55	0.058
L553085	Soil	27	0.4	18.8	3.7	32	<0.1	71.9	20.8	708	5.35	<0.5	28.0	5.8	15	0.1	0.2	0.4	53	0.33	0.072
L553086	Soil	3	0.8	22.8	8.2	35	<0.1	20.6	7.7	220	1.97	5.4	2.0	2.3	17	<0.1	0.3	0.2	55	0.20	0.018
L553087	Soil	2	0.9	14.7	13.4	33	<0.1	14.7	7.6	221	2.63	7.2	0.6	1.5	37	<0.1	0.2	0.3	46	0.56	0.046
L553088	Soil	6	2.2	48.8	14.3	45	<0.1	41.1	25.6	846	6.07	259.5	5.9	9.2	20	0.1	0.4	0.5	24	0.28	0.178
L553089	Soil	3	1.3	27.0	12.8	51	0.2	27.1	12.9	2208	2.97	14.3	28.6	1.4	52	0.2	0.6	0.3	41	2.25	0.189
L553090	Soil	4	0.8	28.6	19.5	76	0.1	24.8	10.6	990	3.02	9.6	0.6	1.1	50	0.3	0.3	0.3	56	1.10	0.070
L553091	Soil	<2	0.5	22.0	35.1	71	<0.1	23.0	10.4	615	3.09	10.0	2.0	1.6	32	0.3	0.2	0.3	57	0.76	0.045
L553092	Soil	<2	1.2	24.2	21.9	78	<0.1	27.1	11.3	571	2.95	11.2	0.6	4.4	18	0.2	0.3	0.2	45	0.51	0.023
L553093	Soil	3	1.1	27.0	39.1	71	<0.1	28.7	11.1	472	2.78	11.1	1.9	3.6	33	0.2	0.4	0.2	48	1.62	0.031
L553094	Soil	3	1.0	30.2	36.1	56	0.1	28.8	11.7	428	2.76	9.1	2.1	4.5	36	0.3	0.4	0.2	41	2.46	0.029
L553095	Soil	<2	0.9	26.5	47.4	76	<0.1	27.8	11.4	580	2.95	10.1	3.6	3.7	28	0.2	0.4	0.2	56	0.70	0.022
L553096	Soil	<2	0.8	29.7	30.2	70	<0.1	29.0	12.4	590	3.06	9.6	1.8	3.5	34	0.2	0.4	0.2	50	1.15	0.027
L553097	Soil	<2	1.0	36.3	30.6	91	<0.1	42.9	15.3	681	3.48	8.2	0.9	9.1	23	0.2	0.5	0.2	33	1.02	0.044
L553098	Soil	3	0.7	23.8	43.7	98	0.2	25.8	11.3	560	3.04	9.6	2.5	2.9	85	0.4	0.5	0.3	44	5.40	0.040
L553099	Soil	8	1.0	37.5	17.8	80	0.2	29.6	13.2	450	2.74	12.5	7.4	2.5	365	0.3	1.4	0.2	33	10.98	0.127

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553070	Soil	24	28	1.14	136	0.019	<20	1.76	0.008	0.06	<0.1	0.02	5.2	<0.1	0.08	5	0.7	0.5
L553071	Soil	11	39	0.48	160	0.055	<20	1.56	0.007	0.03	0.1	0.01	2.2	<0.1	<0.05	4	0.6	<0.2
L553072	Soil	10	104	1.13	308	0.042	<20	1.73	0.013	0.04	<0.1	0.05	4.7	<0.1	0.13	4	1.2	<0.2
L553073	Soil	7	124	1.28	253	0.057	<20	1.68	0.013	0.03	<0.1	0.03	4.7	<0.1	0.11	3	1.0	<0.2
L553074	Soil	6	53	0.40	216	0.075	<20	0.92	0.009	0.03	<0.1	0.04	1.4	<0.1	<0.05	4	<0.5	<0.2
L553075	Soil	9	45	0.49	203	0.069	<20	1.46	0.006	0.03	<0.1	0.02	2.2	0.1	<0.05	5	<0.5	<0.2
L553076	Soil	11	36	0.41	210	0.054	<20	1.58	0.009	0.03	<0.1	0.02	2.6	0.1	<0.05	6	0.6	<0.2
L553077	Soil	11	34	0.41	202	0.055	<20	1.75	0.008	0.03	0.1	0.03	2.4	0.2	<0.05	6	<0.5	<0.2
L553078	Soil	10	24	0.32	142	0.046	<20	1.26	0.009	0.03	<0.1	0.02	1.9	0.1	<0.05	5	<0.5	<0.2
L553079	Soil	10	28	0.39	153	0.049	<20	1.45	0.008	0.04	<0.1	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
L553080	Soil	10	20	0.31	228	0.039	<20	1.48	0.019	0.03	<0.1	0.01	2.8	0.2	<0.05	6	0.7	<0.2
L553081	Soil	18	31	0.37	444	0.019	<20	1.50	0.010	0.10	<0.1	0.06	4.1	0.2	0.11	4	0.8	<0.2
L553082	Soil	13	29	0.42	789	0.037	<20	1.50	0.014	0.10	0.1	0.03	3.3	<0.1	0.09	4	0.9	<0.2
L553083	Soil	14	43	0.47	341	0.051	<20	1.67	0.012	0.05	<0.1	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2
L553084	Soil	14	63	1.04	338	0.032	<20	2.04	0.005	0.08	<0.1	0.02	5.9	0.1	<0.05	5	<0.5	0.7
L553085	Soil	16	41	1.03	342	0.013	<20	2.15	0.003	0.10	<0.1	<0.01	5.9	<0.1	<0.05	6	<0.5	0.9
L553086	Soil	8	36	0.40	352	0.050	<20	1.32	0.009	0.03	<0.1	0.01	2.1	0.1	<0.05	4	<0.5	<0.2
L553087	Soil	14	19	0.32	146	0.018	<20	1.66	0.009	0.03	<0.1	0.03	1.8	0.1	<0.05	6	<0.5	<0.2
L553088	Soil	31	27	0.37	78	0.009	<20	1.30	0.006	0.06	<0.1	0.03	2.3	<0.1	<0.05	3	0.5	<0.2
L553089	Soil	17	22	1.00	148	0.017	<20	1.52	0.013	0.04	<0.1	0.09	2.7	0.1	0.06	4	0.7	<0.2
L553090	Soil	20	30	0.58	213	0.030	<20	2.18	0.016	0.05	<0.1	0.02	3.2	0.1	<0.05	6	0.6	<0.2
L553091	Soil	19	28	0.58	151	0.025	<20	2.15	0.013	0.04	<0.1	0.03	4.2	0.1	<0.05	6	<0.5	<0.2
L553092	Soil	20	28	0.37	117	0.026	<20	1.49	0.009	0.04	<0.1	0.04	4.5	0.2	<0.05	4	<0.5	<0.2
L553093	Soil	17	27	0.48	181	0.034	<20	1.42	0.013	0.05	<0.1	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
L553094	Soil	16	25	0.44	135	0.026	<20	1.20	0.011	0.05	<0.1	0.03	4.1	<0.1	<0.05	3	<0.5	<0.2
L553095	Soil	21	30	0.51	166	0.042	<20	1.77	0.016	0.04	<0.1	0.02	4.5	<0.1	<0.05	5	0.6	<0.2
L553096	Soil	19	28	0.48	167	0.029	<20	1.62	0.012	0.05	<0.1	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2
L553097	Soil	25	29	0.69	116	0.014	<20	1.40	0.008	0.08	<0.1	0.02	4.1	0.1	<0.05	4	<0.5	<0.2
L553098	Soil	14	25	0.89	156	0.024	<20	1.46	0.009	0.07	<0.1	0.03	4.1	0.1	<0.05	4	<0.5	<0.2
L553099	Soil	14	20	0.78	145	0.033	<20	0.94	0.013	0.07	<0.1	0.04	2.7	0.1	<0.05	3	0.7	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553100	Soil	<2	0.6	23.8	13.2	61	<0.1	17.1	8.0	435	2.04	3.1	1.0	3.2	100	0.3	0.4	0.2	36	2.51	0.032
L553101	Soil	11	9.2	99.9	43.2	174	0.2	70.6	31.7	1066	6.01	34.3	6.1	7.4	127	0.7	1.7	0.4	23	7.08	0.094
L553102	Soil	7	2.2	143.9	22.6	92	0.2	43.8	18.3	612	3.90	7.8	5.0	7.3	75	0.1	0.6	0.3	45	1.45	0.047
L553103	Soil	14	1.1	44.4	13.6	57	<0.1	31.2	12.7	396	3.32	8.0	9.1	4.1	30	0.2	0.3	0.3	69	0.44	0.019
L553104	Soil	2	0.8	42.6	15.2	62	<0.1	33.3	15.0	443	3.71	8.0	1.5	5.2	50	<0.1	0.3	0.3	74	0.67	0.011
L553105	Soil	2	1.1	34.3	13.2	54	<0.1	31.8	12.6	412	3.07	12.4	2.1	4.9	41	<0.1	0.4	0.2	64	0.67	0.014
L553106	Soil	3	0.7	30.4	13.5	52	<0.1	29.5	12.2	505	3.02	9.7	3.4	4.6	38	0.2	0.4	0.2	67	0.89	0.015
L553107	Soil	<2	1.0	32.1	17.6	65	<0.1	33.4	11.5	364	3.15	10.2	4.7	4.1	75	0.2	0.4	0.2	67	1.54	0.024
L553108	Soil	2	0.7	22.1	9.5	64	<0.1	21.7	7.5	197	2.19	6.0	0.9	3.0	18	0.2	0.4	0.1	48	0.25	0.074
L553109	Soil	4	1.2	25.3	12.1	71	0.2	24.2	9.4	282	2.72	8.3	1.2	0.6	16	0.2	0.5	0.2	58	0.16	0.065
L553110	Soil	3	0.9	20.5	11.0	56	<0.1	20.2	7.2	145	2.17	6.7	1.8	0.4	13	0.2	0.3	0.2	50	0.14	0.055
L553111	Soil	3	1.0	20.7	10.9	52	<0.1	18.2	6.0	159	2.15	6.4	1.3	0.3	12	0.1	0.3	0.2	50	0.13	0.061
L553112	Soil	3	1.0	17.0	11.5	41	<0.1	16.8	5.7	171	2.02	6.5	0.8	0.3	11	0.1	0.3	0.2	47	0.11	0.045
L553113	Soil	<2	1.0	22.1	11.3	60	<0.1	26.3	10.1	334	2.67	7.6	2.2	1.5	12	0.2	0.4	0.2	55	0.14	0.056
L553114	Soil	9	0.8	15.4	13.3	35	<0.1	15.4	6.1	143	2.45	7.3	0.8	1.8	11	0.2	0.3	0.2	53	0.12	0.043
L553115	Soil	<2	1.4	16.3	12.7	30	<0.1	13.3	5.1	222	1.94	6.5	0.9	0.5	9	0.1	0.4	0.2	40	0.09	0.037
L553116	Soil	4	0.7	10.7	9.9	28	<0.1	10.9	4.5	214	1.52	3.8	0.8	0.2	7	<0.1	0.4	0.1	30	0.08	0.033
L553117	Soil	3	1.2	19.5	15.3	46	<0.1	20.2	8.9	501	2.79	8.5	0.6	3.5	11	0.2	0.6	0.3	46	0.13	0.041
L553118	Soil	<2	1.1	14.4	16.1	46	<0.1	17.6	7.6	256	2.83	7.4	0.6	2.1	12	0.1	0.4	0.2	53	0.13	0.034
L553119	Soil	<2	0.8	18.8	12.0	50	<0.1	23.3	9.3	686	2.58	9.2	1.7	2.7	11	0.2	0.6	0.2	38	0.15	0.061
L553120	Soil	3	1.0	23.6	11.4	55	<0.1	24.8	8.9	511	2.60	8.7	0.7	2.4	14	0.1	0.5	0.2	44	0.24	0.055
L553121	Soil	6	0.9	31.8	14.7	63	0.2	28.2	12.9	661	2.94	10.9	1.8	2.5	22	0.2	0.9	0.2	44	0.99	0.070
L553122	Soil	3	0.8	34.9	11.8	63	0.3	31.0	14.0	1791	3.35	13.8	2.5	2.3	21	0.3	1.1	0.2	46	1.29	0.072
L553123	Soil	<2	0.8	13.1	9.5	48	<0.1	17.2	8.1	299	2.24	7.8	<0.5	0.8	16	0.1	0.3	0.2	48	0.33	0.059
L553124	Soil	2	0.7	20.8	9.2	51	0.1	17.9	8.6	629	2.00	9.0	4.3	0.4	22	0.4	0.5	0.2	37	2.06	0.111
L553125	Soil	<2	0.8	16.6	12.8	79	<0.1	15.9	10.1	2475	2.08	5.8	<0.5	0.2	25	0.7	0.5	0.2	38	2.00	0.113
L553126	Soil	3	0.8	19.6	11.7	55	0.2	21.9	10.6	688	2.66	11.5	2.7	0.8	25	0.2	0.6	0.2	43	1.27	0.144
L553127	Soil	<2	0.9	15.4	9.2	38	<0.1	14.5	7.2	317	2.11	8.7	<0.5	0.8	19	0.1	0.4	0.2	41	0.67	0.067
L553128	Soil	<2	0.9	39.8	7.6	35	0.2	18.4	10.4	1385	2.09	5.9	1.9	0.9	22	0.1	0.3	0.2	31	1.15	0.122
L553129	Soil	4	1.2	18.3	9.3	46	0.2	19.1	11.9	390	2.65	11.3	1.5	0.6	14	0.2	0.1	0.3	40	0.29	0.102

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Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553100	Soil	14	20	0.41	319	0.049	<20	1.52	0.030	0.05	<0.1	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
L553101	Soil	14	19	0.93	225	0.002	<20	1.22	0.006	0.07	<0.1	0.08	4.8	0.2	0.13	3	2.0	0.2
L553102	Soil	21	34	0.90	497	0.022	<20	2.04	0.016	0.07	<0.1	0.04	4.6	0.2	<0.05	5	<0.5	0.2
L553103	Soil	11	36	0.55	272	0.058	<20	2.39	0.010	0.05	<0.1	<0.01	3.8	0.1	<0.05	7	<0.5	0.2
L553104	Soil	20	38	0.68	317	0.072	<20	2.66	0.016	0.04	<0.1	0.02	5.6	0.1	<0.05	7	<0.5	0.2
L553105	Soil	18	35	0.53	274	0.042	<20	1.87	0.015	0.04	<0.1	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2
L553106	Soil	15	36	0.48	261	0.051	<20	1.94	0.016	0.05	<0.1	0.01	4.5	0.1	<0.05	5	<0.5	<0.2
L553107	Soil	17	35	0.53	222	0.060	<20	2.12	0.018	0.05	<0.1	0.02	4.7	0.1	<0.05	6	<0.5	<0.2
L553108	Soil	16	31	0.46	161	0.062	<20	1.43	0.009	0.05	<0.1	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
L553109	Soil	13	38	0.42	205	0.051	<20	1.86	0.009	0.05	<0.1	0.03	2.5	0.1	<0.05	6	<0.5	<0.2
L553110	Soil	12	31	0.41	133	0.041	<20	1.69	0.008	0.04	<0.1	0.03	1.8	<0.1	<0.05	5	<0.5	<0.2
L553111	Soil	13	33	0.39	100	0.037	<20	1.61	0.007	0.05	<0.1	0.09	1.3	0.1	<0.05	5	<0.5	<0.2
L553112	Soil	14	28	0.33	88	0.035	<20	1.51	0.007	0.05	<0.1	0.10	1.3	0.1	<0.05	5	<0.5	<0.2
L553113	Soil	13	35	0.43	128	0.047	<20	1.86	0.006	0.06	<0.1	0.03	2.6	0.1	<0.05	5	<0.5	<0.2
L553114	Soil	13	20	0.32	86	0.041	<20	1.72	0.006	0.04	<0.1	0.03	2.1	0.1	<0.05	6	<0.5	<0.2
L553115	Soil	14	22	0.24	70	0.033	<20	1.12	0.008	0.05	<0.1	0.03	1.3	0.1	<0.05	5	<0.5	<0.2
L553116	Soil	9	17	0.21	61	0.025	<20	0.96	0.011	0.04	<0.1	0.04	0.9	<0.1	<0.05	4	<0.5	<0.2
L553117	Soil	15	27	0.33	97	0.042	<20	1.47	0.006	0.06	<0.1	0.04	2.7	0.1	<0.05	5	<0.5	<0.2
L553118	Soil	12	29	0.35	106	0.041	<20	1.72	0.006	0.05	<0.1	0.03	2.5	0.1	<0.05	6	<0.5	<0.2
L553119	Soil	9	24	0.35	109	0.024	<20	1.54	0.007	0.05	<0.1	0.04	2.6	0.1	<0.05	4	<0.5	<0.2
L553120	Soil	10	25	0.38	145	0.025	<20	1.55	0.008	0.05	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
L553121	Soil	13	26	0.62	180	0.025	<20	1.51	0.014	0.06	<0.1	0.06	4.1	<0.1	0.06	4	<0.5	<0.2
L553122	Soil	14	25	0.98	195	0.031	<20	1.44	0.014	0.05	0.1	0.08	5.1	<0.1	<0.05	4	<0.5	<0.2
L553123	Soil	9	25	0.45	176	0.025	<20	1.72	0.008	0.04	0.1	0.03	2.1	0.1	<0.05	5	<0.5	<0.2
L553124	Soil	10	20	0.42	151	0.022	<20	1.32	0.015	0.04	0.1	0.06	1.4	<0.1	0.08	4	<0.5	<0.2
L553125	Soil	9	19	0.26	175	0.025	<20	1.77	0.020	0.05	<0.1	0.07	1.0	<0.1	0.10	5	<0.5	<0.2
L553126	Soil	15	26	0.38	171	0.022	<20	1.46	0.014	0.05	0.1	0.07	2.2	<0.1	0.08	4	<0.5	<0.2
L553127	Soil	9	20	0.25	157	0.013	<20	1.35	0.010	0.05	0.1	0.04	1.6	0.1	<0.05	5	<0.5	<0.2
L553128	Soil	10	21	0.24	572	0.008	<20	1.71	0.017	0.07	<0.1	0.15	2.0	0.1	0.09	4	<0.5	<0.2
L553129	Soil	5	24	0.24	342	0.006	<20	1.93	0.010	0.14	<0.1	0.09	1.9	0.1	0.07	6	<0.5	<0.2

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Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553130	Soil	<2	0.3	4.3	9.6	11	<0.1	4.8	1.3	26	0.71	2.2	1.6	<0.1	8	0.1	0.1	0.2	25	0.07	0.025
L553131	Soil	2	1.0	7.6	8.9	26	<0.1	8.4	2.9	131	1.66	5.9	<0.5	0.2	7	0.1	0.2	0.2	51	0.07	0.023
L553132	Soil	<2	2.5	11.7	9.9	30	<0.1	9.1	3.7	163	1.76	7.6	1.8	0.2	7	0.1	0.4	0.2	74	0.04	0.030
L553133	Soil	3	0.5	4.0	8.7	12	<0.1	3.9	1.3	38	0.70	3.3	<0.5	<0.1	7	<0.1	0.2	0.2	34	0.04	0.024
L553134	Soil	<2	1.0	9.9	8.9	45	<0.1	15.9	6.4	142	2.93	9.7	0.7	1.6	8	0.1	0.3	0.2	51	0.10	0.039
L553135	Soil	<2	1.0	22.4	7.1	60	<0.1	22.7	10.5	377	2.44	8.1	0.8	2.4	14	<0.1	0.3	0.2	37	0.14	0.038
L553136	Soil	<2	1.6	14.9	12.4	54	<0.1	13.1	6.9	452	3.29	10.4	<0.5	1.5	7	0.1	0.2	0.3	65	0.06	0.040
L553137	Soil	<2	1.6	10.5	10.0	59	<0.1	14.2	6.5	346	2.94	10.2	<0.5	0.1	12	0.2	0.4	0.2	68	0.12	0.190
L553138	Soil	2	1.3	16.3	12.2	66	<0.1	20.4	10.5	418	3.07	10.5	1.6	2.2	10	0.2	0.4	0.2	59	0.09	0.036
L553139	Soil	2	1.5	15.9	15.3	46	<0.1	14.3	6.8	336	3.02	11.3	1.4	1.2	8	0.1	0.4	0.2	59	0.07	0.040
L553140	Soil	<2	1.4	21.5	18.9	42	0.1	12.6	5.3	278	2.56	13.5	0.5	0.2	8	0.2	0.3	0.4	42	0.07	0.064
L553141	Soil	<2	1.1	27.4	19.7	70	<0.1	23.8	13.8	654	3.05	14.5	4.5	1.5	11	0.1	0.4	0.3	40	0.13	0.061
L553142	Soil	3	1.5	29.6	19.4	76	<0.1	23.5	16.0	848	3.33	15.6	18.8	0.9	11	0.2	0.4	0.4	43	0.12	0.066
L553143	Soil	<2	1.1	20.5	15.1	59	<0.1	21.3	12.4	545	2.46	9.2	1.1	1.1	14	0.1	0.3	0.2	38	0.22	0.057
L553144	Soil	2	0.8	18.9	10.6	59	<0.1	21.3	8.9	319	2.18	7.1	1.3	1.3	14	0.1	0.3	0.2	37	0.18	0.063
L553145	Soil	<2	2.3	35.6	10.2	80	0.1	60.0	19.5	454	3.51	6.1	0.7	2.7	133	0.2	0.5	0.2	90	0.73	0.245
L553146	Soil	2	2.3	23.6	16.6	63	0.5	25.4	4.3	114	2.60	18.7	0.9	<0.1	39	0.2	0.6	0.2	95	0.16	0.260
L553147	Soil	4	8.5	29.0	18.3	20	<0.1	8.2	2.2	63	1.52	20.0	1.3	0.2	20	0.3	1.5	0.2	467	0.06	0.067
L553148	Soil	<2	3.2	17.8	10.2	48	<0.1	17.3	5.5	135	2.88	11.6	1.5	2.1	13	0.2	2.1	0.1	168	0.16	0.066
L553149	Soil	9	13.3	86.6	20.7	177	0.8	77.0	10.6	517	2.94	25.3	6.0	0.3	47	1.6	3.9	0.2	301	0.21	0.136
L553150	Soil	6	7.4	68.2	20.7	126	0.8	44.4	6.4	223	2.32	15.2	7.2	0.8	65	1.2	3.1	0.2	110	0.21	0.119

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

CERTIFICATE OF ANALYSIS WHI11000446.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553130	Soil	7	12	0.08	79	0.009	<20	0.90	0.008	0.03	<0.1	0.03	0.3	0.1	<0.05	5	<0.5	<0.2
L553131	Soil	10	16	0.14	73	0.022	<20	1.06	0.007	0.04	<0.1	0.02	0.8	0.1	<0.05	6	<0.5	<0.2
L553132	Soil	12	18	0.09	60	0.034	<20	0.90	0.006	0.05	<0.1	0.01	0.7	0.1	<0.05	7	<0.5	<0.2
L553133	Soil	8	11	0.07	56	0.017	<20	0.88	0.006	0.03	<0.1	0.05	0.3	0.1	<0.05	6	<0.5	<0.2
L553134	Soil	9	27	0.40	84	0.033	<20	1.73	0.006	0.05	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L553135	Soil	10	25	0.51	126	0.030	<20	1.44	0.009	0.07	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
L553136	Soil	8	26	0.22	105	0.021	<20	1.93	0.008	0.05	<0.1	0.03	2.0	0.1	<0.05	7	<0.5	<0.2
L553137	Soil	10	31	0.38	132	0.017	<20	1.81	0.006	0.05	<0.1	0.02	0.7	0.1	<0.05	6	<0.5	<0.2
L553138	Soil	9	30	0.40	117	0.031	<20	2.00	0.007	0.06	<0.1	0.03	2.3	0.1	<0.05	6	<0.5	<0.2
L553139	Soil	9	29	0.25	59	0.025	<20	1.71	0.006	0.05	0.1	0.06	1.6	0.1	<0.05	6	<0.5	<0.2
L553140	Soil	6	20	0.13	95	0.012	<20	1.19	0.006	0.06	<0.1	0.07	0.8	<0.1	0.06	5	<0.5	<0.2
L553141	Soil	8	26	0.43	122	0.022	<20	1.51	0.006	0.07	<0.1	0.03	2.0	<0.1	<0.05	5	<0.5	<0.2
L553142	Soil	6	31	0.42	163	0.017	<20	1.53	0.005	0.09	0.1	0.04	1.9	<0.1	<0.05	5	<0.5	<0.2
L553143	Soil	8	25	0.38	205	0.023	<20	1.28	0.007	0.07	0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
L553144	Soil	10	25	0.46	142	0.028	<20	1.49	0.006	0.06	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
L553145	Soil	27	80	1.14	291	0.273	<20	1.63	0.011	0.12	<0.1	0.03	3.0	<0.1	<0.05	6	<0.5	<0.2
L553146	Soil	9	36	0.25	325	0.013	<20	1.60	0.010	0.08	<0.1	0.06	0.5	0.2	0.11	7	2.8	<0.2
L553147	Soil	9	33	0.13	144	0.017	<20	1.38	0.005	0.05	<0.1	0.08	1.0	1.0	<0.05	7	2.3	<0.2
L553148	Soil	9	35	0.38	88	0.041	<20	1.80	0.006	0.05	<0.1	0.05	2.3	0.2	<0.05	5	1.3	<0.2
L553149	Soil	8	47	0.35	333	0.017	<20	1.48	0.009	0.10	<0.1	0.40	2.0	0.5	0.15	5	7.9	<0.2
L553150	Soil	8	33	0.27	528	0.024	<20	1.02	0.012	0.14	<0.1	0.19	2.0	0.3	0.24	3	5.1	<0.2

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Project: Shell Creek
Report Date: July 18, 2011

QUALITY CONTROL REPORT WHI11000446.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L552025	Soil	3	1.0	13.8	13.0	48	0.1	20.4	8.3	271	2.62	11.9	1.5	1.6	69	0.2	0.4	0.2	56	0.88	0.056
REP L552025	QC	13																			
L552026	Soil	5	2.2	90.6	88.0	211	0.2	57.9	37.5	1700	5.71	11.2	3.0	4.3	19	0.7	0.5	0.6	104	0.74	0.049
REP L552026	QC		2.3	89.0	90.6	210	0.2	58.9	37.2	1701	5.74	12.0	3.5	4.7	20	0.7	0.5	0.7	105	0.74	0.051
L552041	Soil	<2	1.0	52.0	17.7	81	<0.1	55.5	30.1	1509	4.53	3.8	<0.5	1.1	11	<0.1	0.3	0.4	77	0.31	0.124
REP L552041	QC	5																			
L552069	Soil	6	0.8	118.6	17.5	101	0.2	82.9	26.4	759	4.05	7.8	3.0	2.0	36	0.4	0.4	0.1	70	1.03	0.040
REP L552069	QC		0.9	125.1	15.0	112	0.2	87.1	27.8	789	4.27	8.5	4.8	2.1	39	0.4	0.3	0.2	73	1.08	0.043
L552080	Soil	3	1.5	27.9	9.3	49	<0.1	65.8	14.6	274	3.99	8.9	8.4	2.3	12	0.2	0.2	0.2	106	0.13	0.025
REP L552080	QC		1.8	28.1	9.8	48	<0.1	66.8	14.2	279	3.92	9.3	<0.5	2.2	12	0.2	0.2	0.2	107	0.14	0.026
L552084	Soil	<2	1.3	14.8	11.1	50	<0.1	23.4	7.1	165	2.77	9.2	2.4	1.4	10	0.2	0.4	0.2	66	0.12	0.042
REP L552084	QC	4																			
L552122	Soil	4	1.4	19.4	8.8	48	<0.1	23.6	9.9	320	2.94	11.6	<0.5	4.2	9	<0.1	0.4	0.2	52	0.09	0.041
REP L552122	QC	<2																			
L552124	Soil	4	1.2	22.1	8.6	44	<0.1	22.1	11.5	563	2.84	12.8	0.6	2.5	9	<0.1	0.3	0.2	40	0.10	0.043
REP L552124	QC		1.2	21.8	9.4	43	<0.1	23.9	11.9	569	2.87	12.9	<0.5	2.6	9	0.1	0.3	0.2	40	0.11	0.043
L552158	Soil	3	1.2	54.8	8.4	43	<0.1	16.8	9.2	449	3.25	7.0	0.6	1.1	15	0.2	0.5	0.2	108	0.44	0.039
REP L552158	QC	I.S.																			
L552171	Soil	<2	0.5	13.7	11.0	34	<0.1	12.7	6.4	213	1.75	6.6	0.9	1.7	24	0.2	0.2	0.1	42	0.50	0.023
REP L552171	QC		0.4	13.5	10.9	34	<0.1	13.5	6.6	223	1.81	7.1	1.0	1.7	25	<0.1	0.2	0.1	44	0.52	0.024
L553029	Soil	<2	1.4	26.4	18.0	98	0.5	33.2	12.0	367	3.60	11.7	2.4	3.2	63	0.5	0.3	0.2	64	0.59	0.044
REP L553029	QC	<2																			
L553030	Soil	<2	1.6	27.3	17.3	86	0.4	30.1	7.2	372	2.43	9.5	1.6	1.4	167	0.7	0.3	0.2	42	2.51	0.078
REP L553030	QC		1.6	26.7	17.4	83	0.4	28.8	7.0	353	2.37	8.7	1.9	1.4	163	0.6	0.3	0.2	39	2.50	0.080
L553049	Soil	I.S.	1.0	20.0	11.3	35	<0.1	12.5	4.2	92	1.23	2.2	0.7	<0.1	9	0.3	0.3	0.3	25	0.06	0.060
REP L553049	QC		0.9	19.7	9.2	37	<0.1	12.7	4.4	94	1.24	2.0	<0.5	<0.1	9	0.4	0.3	0.2	24	0.06	0.061
L553052	Soil	3	3.5	25.7	14.2	50	0.2	18.6	7.0	206	3.00	14.8	3.4	1.1	18	0.2	1.1	0.2	166	0.12	0.076
REP L553052	QC	<2																			

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Project: Shell Creek
Report Date: July 18, 2011

QUALITY CONTROL REPORT WHI11000446.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L552025	Soil	13	29	0.22	206	0.020	<20	2.40	0.013	0.05	<0.1	0.06	3.0	0.2	<0.05	6	<0.5	<0.2
REP L552025	QC																	
L552026	Soil	28	92	1.03	135	0.106	<20	2.44	0.004	0.16	<0.1	0.03	16.2	0.2	0.09	7	0.8	<0.2
REP L552026	QC	29	91	1.02	140	0.111	<20	2.44	0.004	0.17	<0.1	0.04	16.4	0.2	0.10	7	0.5	<0.2
L552041	Soil	8	53	1.79	60	0.041	<20	2.38	0.004	0.03	<0.1	0.01	3.3	<0.1	<0.05	9	<0.5	0.4
REP L552041	QC																	
L552069	Soil	9	151	1.48	215	0.054	<20	2.16	0.010	0.04	<0.1	0.03	6.2	<0.1	<0.05	4	0.6	<0.2
REP L552069	QC	9	156	1.57	223	0.056	<20	2.34	0.011	0.04	<0.1	0.03	6.6	<0.1	<0.05	5	0.7	<0.2
L552080	Soil	10	137	0.78	240	0.040	<20	2.71	0.005	0.07	<0.1	0.02	5.7	0.1	<0.05	9	0.6	<0.2
REP L552080	QC	10	136	0.78	241	0.041	<20	2.76	0.004	0.06	<0.1	0.02	5.8	0.1	<0.05	9	<0.5	<0.2
L552084	Soil	10	37	0.38	126	0.046	<20	1.87	0.006	0.05	<0.1	0.03	2.4	0.1	<0.05	6	<0.5	<0.2
REP L552084	QC																	
L552122	Soil	10	31	0.42	104	0.034	<20	1.66	0.007	0.09	0.1	0.04	2.4	<0.1	<0.05	5	<0.5	<0.2
REP L552122	QC																	
L552124	Soil	12	25	0.37	80	0.024	<20	1.15	0.006	0.08	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
REP L552124	QC	12	27	0.37	82	0.026	<20	1.17	0.007	0.08	0.1	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
L552158	Soil	9	31	0.43	113	0.099	<20	1.47	0.009	0.03	0.1	0.02	3.3	<0.1	<0.05	7	<0.5	<0.2
REP L552158	QC																	
L552171	Soil	11	19	0.22	135	0.028	<20	1.34	0.019	0.03	<0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
REP L552171	QC	11	20	0.23	137	0.028	<20	1.44	0.019	0.03	0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
L553029	Soil	23	41	0.33	204	0.017	<20	2.75	0.009	0.07	<0.1	0.09	4.9	0.3	<0.05	6	0.9	<0.2
REP L553029	QC																	
L553030	Soil	19	33	0.16	171	0.007	<20	1.46	0.011	0.08	<0.1	0.20	2.8	0.3	0.15	3	1.4	<0.2
REP L553030	QC	18	31	0.16	166	0.007	<20	1.48	0.011	0.07	<0.1	0.18	2.9	0.3	0.17	4	1.1	<0.2
L553049	Soil	8	15	0.12	224	0.011	<20	0.77	0.015	0.06	<0.1	0.05	0.4	0.1	0.06	4	<0.5	<0.2
REP L553049	QC	8	15	0.12	226	0.011	<20	0.79	0.015	0.06	<0.1	0.05	0.4	<0.1	0.07	3	<0.5	<0.2
L553052	Soil	14	44	0.37	148	0.047	<20	2.14	0.006	0.05	<0.1	0.09	2.5	0.2	<0.05	8	1.5	<0.2
REP L553052	QC																	

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Project: Shell Creek
Report Date: July 18, 2011

QUALITY CONTROL REPORT WHI11000446.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L553070	Soil	7	1.1	93.2	6.4	61	<0.1	44.9	31.0	2869	4.88	1.4	7.6	5.1	27	<0.1	0.3	0.4	34	1.15	0.101
REP L553070	QC	6																			
L553093	Soil	3	1.1	27.0	39.1	71	<0.1	28.7	11.1	472	2.78	11.1	1.9	3.6	33	0.2	0.4	0.2	48	1.62	0.031
REP L553093	QC		1.1	27.1	39.9	69	<0.1	28.9	11.6	502	2.87	11.0	1.6	3.8	34	0.2	0.4	0.2	50	1.76	0.033
L553104	Soil	2	0.8	42.6	15.2	62	<0.1	33.3	15.0	443	3.71	8.0	1.5	5.2	50	<0.1	0.3	0.3	74	0.67	0.011
REP L553104	QC	3																			
L553117	Soil	3	1.2	19.5	15.3	46	<0.1	20.2	8.9	501	2.79	8.5	0.6	3.5	11	0.2	0.6	0.3	46	0.13	0.041
REP L553117	QC	<2																			
L553142	Soil	3	1.5	29.6	19.4	76	<0.1	23.5	16.0	848	3.33	15.6	18.8	0.9	11	0.2	0.4	0.4	43	0.12	0.066
REP L553142	QC		1.7	30.5	20.6	77	<0.1	24.5	15.7	846	3.31	15.9	6.0	1.0	12	0.2	0.4	0.4	44	0.14	0.072
L553148	Soil	<2	3.2	17.8	10.2	48	<0.1	17.3	5.5	135	2.88	11.6	1.5	2.1	13	0.2	2.1	0.1	168	0.16	0.066
REP L553148	QC	<2																			
Reference Materials																					
STD DS8	Standard		13.6	110.5	124.6	330	1.9	40.8	8.1	639	2.56	29.3	141.0	6.6	66	2.6	5.4	6.8	44	0.70	0.085
STD DS8	Standard		15.6	115.8	133.8	331	1.8	42.9	8.7	660	2.63	28.6	98.8	7.5	66	2.5	4.9	6.9	46	0.75	0.083
STD DS8	Standard		14.1	112.7	128.2	322	1.7	41.5	8.3	635	2.58	27.3	113.7	6.3	62	2.4	4.7	6.4	44	0.71	0.087
STD DS8	Standard		14.4	126.4	136.3	337	1.9	43.0	8.4	639	2.56	27.2	99.1	6.5	67	2.5	5.5	6.3	47	0.69	0.079
STD DS8	Standard		14.8	126.4	132.7	341	1.9	43.1	8.6	660	2.60	27.4	104.6	6.7	70	2.6	4.7	6.0	47	0.72	0.079
STD DS8	Standard		16.3	126.6	133.3	342	2.1	44.5	8.4	648	2.61	26.8	125.8	7.7	73	2.4	5.2	6.4	46	0.73	0.082
STD DS8	Standard		13.8	125.6	135.1	347	2.2	43.8	8.3	638	2.56	29.5	122.9	7.3	67	2.5	5.2	6.2	47	0.70	0.082
STD DS8	Standard		14.6	119.3	139.5	337	1.8	40.4	8.2	658	2.66	29.1	108.9	7.4	70	2.8	4.2	7.2	46	0.78	0.090
STD DS8	Standard		12.6	102.0	117.3	299	1.6	35.5	7.3	565	2.33	25.8	88.8	5.8	63	2.2	4.0	6.4	39	0.63	0.077
STD DS8	Standard		14.0	115.7	134.6	314	2.2	38.8	8.2	633	2.50	26.3	123.0	7.5	76	2.6	4.6	6.7	44	0.76	0.080
STD OREAS45CA	Standard		0.9	553.7	18.6	66	0.3	262.1	97.9	978	17.54	4.0	47.0	6.5	16	0.2	<0.1	0.2	225	0.44	0.039
STD OREAS45CA	Standard		1.0	549.3	19.2	62	0.3	257.0	97.1	931	16.86	4.4	45.5	6.5	15	<0.1	0.1	0.2	232	0.41	0.040
STD OREAS45CA	Standard		1.0	565.0	20.1	65	0.3	266.1	100.6	979	16.79	4.0	42.4	6.8	15	<0.1	0.1	0.2	228	0.43	0.039
STD OREAS45CA	Standard		1.0	555.5	22.9	66	0.3	263.0	97.6	976	15.90	5.0	47.6	7.9	16	<0.1	0.1	0.2	211	0.43	0.037
STD OREAS45CA	Standard		1.1	562.7	23.5	67	0.3	269.9	97.3	970	15.92	3.9	47.1	8.1	16	<0.1	0.1	0.2	212	0.43	0.038
STD OREAS45CA	Standard		1.1	553.2	22.4	67	0.3	268.5	96.1	959	15.95	4.1	53.4	7.7	16	<0.1	0.1	0.2	208	0.42	0.038

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

QUALITY CONTROL REPORT WHI11000446.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L553070	Soil	24	28	1.14	136	0.019	<20	1.76	0.008	0.06	<0.1	0.02	5.2	<0.1	0.08	5	0.7	0.5
REP L553070	QC																	
L553093	Soil	17	27	0.48	181	0.034	<20	1.42	0.013	0.05	<0.1	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
REP L553093	QC	17	28	0.50	185	0.036	<20	1.48	0.014	0.05	<0.1	0.04	4.5	0.1	<0.05	4	0.7	<0.2
L553104	Soil	20	38	0.68	317	0.072	<20	2.66	0.016	0.04	<0.1	0.02	5.6	0.1	<0.05	7	<0.5	0.2
REP L553104	QC																	
L553117	Soil	15	27	0.33	97	0.042	<20	1.47	0.006	0.06	<0.1	0.04	2.7	0.1	<0.05	5	<0.5	<0.2
REP L553117	QC																	
L553142	Soil	6	31	0.42	163	0.017	<20	1.53	0.005	0.09	0.1	0.04	1.9	<0.1	<0.05	5	<0.5	<0.2
REP L553142	QC	6	31	0.43	172	0.018	<20	1.59	0.006	0.09	0.1	0.05	2.0	<0.1	0.07	5	<0.5	<0.2
L553148	Soil	9	35	0.38	88	0.041	<20	1.80	0.006	0.05	<0.1	0.05	2.3	0.2	<0.05	5	1.3	<0.2
REP L553148	QC																	
Reference Materials																		
STD DS8	Standard	15	120	0.63	313	0.112	<20	0.93	0.093	0.44	2.8	0.21	2.2	5.6	0.15	5	5.6	5.2
STD DS8	Standard	16	130	0.63	303	0.125	<20	0.96	0.092	0.42	2.9	0.21	2.2	5.5	0.17	5	5.6	5.1
STD DS8	Standard	13	124	0.64	300	0.115	<20	0.93	0.091	0.44	2.6	0.18	2.3	5.5	0.18	4	5.1	4.8
STD DS8	Standard	14	129	0.62	298	0.131	<20	0.93	0.085	0.42	2.9	0.20	2.1	5.8	0.16	5	5.8	5.3
STD DS8	Standard	15	131	0.66	287	0.137	<20	0.96	0.093	0.46	2.5	0.20	2.2	5.7	0.16	5	5.8	5.0
STD DS8	Standard	16	129	0.67	302	0.141	<20	0.97	0.097	0.46	3.0	0.20	2.2	5.6	0.22	5	6.4	5.5
STD DS8	Standard	14	125	0.64	296	0.131	<20	0.96	0.087	0.44	3.4	0.22	1.9	5.5	0.17	5	5.5	5.0
STD DS8	Standard	15	123	0.66	317	0.115	<20	0.99	0.100	0.45	2.7	0.21	2.1	5.9	0.14	5	4.9	5.2
STD DS8	Standard	13	112	0.57	276	0.100	<20	0.87	0.084	0.37	2.7	0.18	1.8	5.2	0.15	4	4.6	4.9
STD DS8	Standard	16	124	0.66	316	0.118	<20	1.01	0.102	0.44	2.8	0.19	2.1	6.1	0.20	5	4.8	4.7
STD OREAS45CA	Standard	16	802	0.14	170	0.142	<20	3.68	0.010	0.08	<0.1	0.04	41.1	<0.1	<0.05	19	0.7	<0.2
STD OREAS45CA	Standard	15	809	0.14	163	0.148	<20	3.61	0.010	0.07	<0.1	0.03	37.5	<0.1	<0.05	18	0.7	<0.2
STD OREAS45CA	Standard	16	814	0.14	173	0.138	<20	3.56	0.011	0.07	<0.1	0.04	39.0	<0.1	<0.05	18	0.7	<0.2
STD OREAS45CA	Standard	16	731	0.15	163	0.152	<20	3.49	0.011	0.07	<0.1	0.03	40.2	<0.1	<0.05	19	0.6	<0.2
STD OREAS45CA	Standard	17	742	0.16	160	0.164	<20	3.64	0.012	0.08	<0.1	0.03	41.9	<0.1	<0.05	20	0.8	<0.2
STD OREAS45CA	Standard	16	746	0.16	157	0.168	<20	3.62	0.012	0.08	<0.1	0.03	42.4	<0.1	<0.05	19	1.0	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

QUALITY CONTROL REPORT WHI11000446.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OREAS45CA	Standard		0.9	543.8	22.1	66	0.3	265.7	95.5	944	15.97	3.8	50.4	7.7	15	0.1	0.1	0.2	204	0.43	0.038
STD OREAS45CA	Standard		0.9	574.3	19.8	65	0.3	246.1	91.0	986	17.57	3.9	41.6	6.9	15	0.1	<0.1	0.2	217	0.43	0.042
STD OREAS45CA	Standard		0.9	471.8	19.2	60	0.3	229.3	88.3	877	15.67	4.3	41.8	6.3	14	0.1	0.1	0.2	200	0.41	0.040
STD OREAS45CA	Standard		0.8	545.8	19.8	63	0.3	268.7	96.4	974	15.82	3.8	44.0	6.7	16	<0.1	<0.1	0.2	224	0.41	0.039
STD OXC88	Standard	195																			
STD OXC88	Standard	188																			
STD OXC88	Standard	200																			
STD OXC88	Standard	198																			
STD OXC88	Standard	204																			
STD OXC88	Standard	211																			
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STD OXC88	Standard	206																			
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STD OXC88	Standard	197																			
STD OXC88	Standard	189																			
STD OXC88	Standard	191																			
STD OXC88	Standard	214																			
STD OXC88	Standard	216																			
STD OXC88	Standard	215																			
STD OXC88	Standard	202																			
STD OXC88	Standard	198																			
STD OXC88	Standard	222																			
STD OXC88	Standard	201																			
STD OXC88	Standard	200																			
STD OXC88	Standard	182																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
BLK	Blank	<2																			

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

QUALITY CONTROL REPORT WHI11000446.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OREAS45CA	Standard	16	725	0.16	160	0.155	<20	3.55	0.011	0.08	<0.1	0.03	41.5	<0.1	<0.05	19	0.7	<0.2
STD OREAS45CA	Standard	15	758	0.15	169	0.134	<20	4.09	0.013	0.08	<0.1	0.02	33.9	<0.1	<0.05	20	0.6	<0.2
STD OREAS45CA	Standard	14	736	0.14	160	0.120	<20	3.65	0.013	0.07	<0.1	0.02	35.3	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	16	842	0.14	159	0.154	<20	4.23	0.012	0.08	<0.1	0.03	37.3	<0.1	<0.05	20	0.6	<0.2
STD OXC88	Standard																	
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STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

QUALITY CONTROL REPORT WHI11000446.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank	<2																			
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BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<2																			

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Project: Shell Creek
Report Date: July 18, 2011

QUALITY CONTROL REPORT WHI11000446.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
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BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																	

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Acme Analytical Laboratories (Vancouver) Ltd.
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www.acmelab.com

Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 18, 2011

QUALITY CONTROL REPORT WHI11000446.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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QUALITY CONTROL REPORT WHI11000446.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: July 04, 2011
Report Date: July 24, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI11000447.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-01-03
P.O. Number LGR11-02
Number of Samples: 44

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	44	Dry at 60C			WHI
SS80	44	Dry at 60C sieve 100g to -80 mesh			WHI
3B01	44	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX1	44	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Equity
Adrian Bray

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 24, 2011

CERTIFICATE OF ANALYSIS WHI11000447.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L558601	Silt	5	1.8	27.3	17.4	114	0.3	33.3	9.2	337	2.19	9.2	1.7	1.9	112	1.1	0.8	0.2	33	3.45	0.063
L558602	Silt	3	0.9	17.1	9.2	69	0.3	21.4	4.3	162	1.13	5.6	1.0	0.5	191	1.2	0.4	0.1	16	16.51	0.040
L558603	Silt	6	1.9	28.0	16.1	103	0.3	36.9	8.9	362	2.07	8.0	5.0	1.6	139	1.2	0.7	0.2	27	6.59	0.062
L558604	Silt	5	0.7	31.4	6.9	82	<0.1	80.3	22.1	502	3.65	4.7	<0.5	3.2	77	0.3	0.2	0.2	95	1.16	0.229
L558605	Silt	2	193.5	38.1	11.1	1637	0.5	754.1	45.9	>10000	3.63	11.0	4.4	2.2	131	49.9	5.1	0.2	386	1.44	0.295
L558606	Silt	4	2.2	30.8	12.8	210	0.2	82.2	19.8	631	4.72	7.7	0.9	2.4	224	2.1	0.6	0.2	116	2.25	0.535
L558651	Silt	35	0.6	107.1	7.2	79	<0.1	61.8	23.0	614	3.27	6.8	8.6	1.9	27	0.2	0.3	<0.1	65	0.76	0.055
L558652	Silt	2	2.2	35.6	8.1	492	0.1	137.8	27.1	1018	4.31	5.6	1.4	2.9	86	5.0	0.3	<0.1	133	1.38	0.246
L558653	Silt	<2	2.1	40.2	10.1	782	0.1	155.1	25.8	1183	4.00	6.1	0.7	2.7	81	8.4	0.5	0.1	120	1.42	0.225
L558654	Silt	4	19.8	41.0	14.2	2514	0.3	261.6	23.2	3596	5.95	81.0	1.2	3.5	201	15.9	5.2	0.1	585	2.00	0.634
L558655	Silt	2	12.1	38.5	16.8	2279	0.4	230.0	19.0	1675	4.84	24.8	1.5	4.9	283	10.8	4.5	0.1	266	2.38	0.659
L558656	Silt	<2	0.6	26.2	11.2	73	<0.1	49.3	15.2	610	3.00	6.0	0.5	2.4	57	0.3	0.3	0.2	64	0.96	0.111
L558657	Silt	2	0.5	23.2	9.3	56	0.1	21.3	9.5	439	2.19	9.1	<0.5	1.3	30	0.2	0.6	0.2	31	1.33	0.087
L558658	Silt	13	1.0	69.5	11.5	77	<0.1	39.3	17.4	772	3.51	9.2	4.5	3.0	55	0.2	0.6	0.2	41	1.30	0.105
L558659	Silt	3	1.1	37.3	10.9	68	<0.1	32.9	15.5	1064	3.59	12.0	2.2	3.6	40	0.3	0.8	0.2	31	1.07	0.098
L558660	Silt	4	0.5	19.4	7.3	69	<0.1	28.6	12.7	582	2.59	7.1	2.5	2.4	25	0.3	0.3	0.1	43	0.64	0.079
L558661	Silt	3	0.7	28.8	8.8	86	0.1	32.0	13.0	675	2.47	6.5	1.5	0.8	34	0.6	0.4	0.2	54	1.04	0.098
L558662	Silt	<2	0.6	20.7	8.3	77	0.1	30.9	12.0	441	2.30	5.4	<0.5	2.1	43	0.4	0.3	0.1	48	0.62	0.086
L558663	Silt	2	1.6	24.8	9.4	143	<0.1	70.5	19.2	909	3.34	9.5	<0.5	2.5	50	1.2	0.5	0.1	85	0.78	0.146
L558701	Silt	4	1.1	26.5	9.7	107	0.4	26.0	7.6	268	1.99	5.9	3.2	1.2	86	0.8	0.6	0.2	33	1.54	0.079
L558702	Silt	<2	1.3	27.2	9.3	128	<0.1	108.7	27.0	986	4.96	3.5	2.7	3.0	227	0.4	0.2	<0.1	123	2.49	0.542
L558703	Silt	<2	2.9	21.8	10.3	140	<0.1	98.0	26.6	747	5.55	6.4	<0.5	3.9	366	0.5	0.3	<0.1	148	3.09	0.873
L558704	Silt	<2	0.6	22.9	10.5	85	<0.1	57.2	18.1	681	3.67	4.7	1.1	2.4	187	0.3	0.2	0.1	78	2.03	0.412
L558705	Silt	2	1.0	28.0	12.3	70	0.2	30.2	12.4	306	2.96	9.0	<0.5	1.7	53	0.2	0.5	0.2	40	0.73	0.113
L558706	Silt	3	0.8	28.2	11.4	66	0.2	26.5	12.7	803	2.75	9.4	<0.5	2.9	39	0.3	0.8	0.2	31	0.91	0.102
L558707	Silt	4	2.1	33.8	11.5	107	0.5	102.5	23.6	680	3.68	10.1	2.3	1.5	143	0.6	0.9	0.1	174	1.59	0.192
L558708	Silt	3	2.1	43.7	11.2	155	0.3	192.2	29.0	531	3.95	10.3	5.5	1.9	81	1.3	0.9	0.1	117	1.13	0.205
L558709	Silt	4	0.4	18.0	9.1	84	0.1	17.3	12.4	379	1.97	5.3	1.6	2.8	20	0.6	0.4	0.1	37	0.45	0.057
L558710	Silt	<2	1.8	36.6	14.3	330	0.2	94.0	16.0	2169	3.03	10.0	9.3	2.3	53	4.5	0.8	0.2	42	1.17	0.094
L558751	Silt	3	1.5	39.9	10.2	695	0.2	112.9	18.3	1301	3.23	7.3	8.7	1.7	66	8.9	0.5	0.2	83	1.54	0.151

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 24, 2011

CERTIFICATE OF ANALYSIS WHI11000447.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L558601	Silt	10	18	0.39	106	0.018	<20	0.91	0.008	0.09	0.2	0.16	2.9	0.3	0.06	3	1.6	<0.2
L558602	Silt	5	10	0.22	103	0.009	<20	0.47	0.005	0.05	<0.1	0.16	1.2	0.2	0.21	1	2.0	<0.2
L558603	Silt	9	18	0.44	112	0.013	<20	0.78	0.009	0.08	<0.1	0.20	2.5	0.3	0.14	2	3.2	<0.2
L558604	Silt	35	111	2.09	266	0.121	<20	1.83	0.011	0.10	0.1	0.04	4.6	<0.1	<0.05	8	0.5	<0.2
L558605	Silt	30	92	1.29	1911	0.080	<20	1.55	0.012	0.09	0.1	0.12	3.3	1.6	0.06	7	4.6	<0.2
L558606	Silt	67	106	1.62	384	0.105	<20	1.80	0.015	0.10	<0.1	0.07	4.1	<0.1	0.08	10	8.9	<0.2
L558651	Silt	7	92	1.30	174	0.093	<20	1.58	0.007	0.03	<0.1	0.02	4.1	<0.1	<0.05	4	0.5	<0.2
L558652	Silt	36	132	2.36	417	0.117	<20	1.98	0.013	0.10	0.2	0.03	4.8	0.1	<0.05	9	1.3	<0.2
L558653	Silt	30	124	2.09	447	0.095	<20	1.89	0.014	0.11	<0.1	0.06	5.0	0.2	0.10	8	2.5	<0.2
L558654	Silt	45	67	1.22	1113	0.108	<20	1.48	0.014	0.14	0.1	0.14	3.4	0.5	0.08	8	5.5	<0.2
L558655	Silt	67	72	1.54	1144	0.124	<20	1.70	0.019	0.20	0.1	0.10	3.2	0.5	0.12	11	5.4	<0.2
L558656	Silt	17	93	1.08	189	0.214	<20	1.58	0.009	0.06	<0.1	0.03	3.8	<0.1	0.08	5	1.3	<0.2
L558657	Silt	10	20	0.57	86	0.020	<20	0.79	0.009	0.04	0.2	0.08	2.3	<0.1	0.07	2	1.3	<0.2
L558658	Silt	12	43	0.95	84	0.036	<20	1.28	0.006	0.05	0.1	0.03	3.1	<0.1	0.09	3	1.0	0.2
L558659	Silt	11	26	0.71	81	0.020	<20	0.95	0.005	0.04	<0.1	0.06	2.4	<0.1	<0.05	3	0.9	<0.2
L558660	Silt	12	29	0.52	211	0.026	<20	1.30	0.008	0.04	0.1	0.04	2.9	<0.1	<0.05	4	<0.5	<0.2
L558661	Silt	11	38	0.60	235	0.041	<20	1.45	0.010	0.06	0.2	0.07	3.3	<0.1	0.08	4	0.9	<0.2
L558662	Silt	14	32	0.59	241	0.040	<20	1.42	0.009	0.05	<0.1	0.04	3.0	<0.1	<0.05	4	0.7	<0.2
L558663	Silt	20	81	0.87	257	0.042	<20	1.61	0.009	0.07	<0.1	0.02	3.5	<0.1	0.06	6	1.1	<0.2
L558701	Silt	9	22	0.52	159	0.014	<20	1.06	0.011	0.11	<0.1	0.18	3.1	0.2	0.12	3	2.5	<0.2
L558702	Silt	63	134	2.42	379	0.198	<20	2.10	0.016	0.08	0.2	0.04	4.0	<0.1	0.09	12	0.7	<0.2
L558703	Silt	84	121	2.39	425	0.207	<20	2.13	0.023	0.12	0.2	0.04	3.8	0.1	<0.05	14	1.4	<0.2
L558704	Silt	43	84	1.50	342	0.226	<20	1.57	0.014	0.09	0.1	0.04	3.4	<0.1	0.06	8	0.5	<0.2
L558705	Silt	15	31	0.59	178	0.037	<20	1.19	0.008	0.04	0.5	0.08	2.6	<0.1	0.06	4	0.7	<0.2
L558706	Silt	12	22	0.49	109	0.022	<20	0.93	0.009	0.04	<0.1	0.08	2.7	<0.1	0.08	3	1.1	<0.2
L558707	Silt	25	138	1.64	373	0.168	<20	1.80	0.013	0.09	0.1	0.11	3.3	0.1	0.10	7	4.5	<0.2
L558708	Silt	27	228	1.74	449	0.055	<20	1.75	0.011	0.07	<0.1	0.12	4.4	0.1	<0.05	6	2.3	<0.2
L558709	Silt	15	22	0.39	223	0.025	<20	1.27	0.008	0.04	<0.1	0.05	2.9	<0.1	<0.05	4	0.5	<0.2
L558710	Silt	13	34	0.64	175	0.021	<20	1.09	0.008	0.06	0.1	0.13	3.2	0.1	0.06	3	1.6	<0.2
L558751	Silt	20	71	1.18	322	0.048	<20	1.46	0.014	0.09	0.1	0.10	4.0	0.2	0.14	5	3.6	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 24, 2011

CERTIFICATE OF ANALYSIS WHI11000447.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L558752	Silt	5	0.6	47.4	11.2	63	0.1	23.9	13.7	468	3.04	9.3	4.8	1.3	15	0.2	0.6	0.2	53	0.83	0.062
L558753	Silt	5	0.7	31.9	8.9	72	0.1	19.5	10.3	536	2.29	7.1	8.2	0.7	20	0.5	0.3	0.2	40	0.93	0.082
L558754	Silt	3	1.4	34.5	7.6	534	0.3	178.6	17.7	198	2.31	5.3	5.1	1.5	63	2.7	0.9	<0.1	88	1.10	0.134
L558755	Silt	3	1.4	24.3	10.2	161	0.2	48.9	12.4	1596	2.67	10.0	7.5	2.5	30	2.6	0.7	0.2	29	0.82	0.084
L558756	Silt	4	2.3	31.3	10.2	176	0.2	65.2	15.1	957	2.84	9.5	6.1	2.4	36	2.7	0.8	0.2	46	0.94	0.098
L558757	Silt	4	1.0	24.4	7.5	126	0.1	50.2	12.7	386	2.41	6.1	6.4	2.1	37	0.9	0.5	<0.1	57	0.70	0.106
L558801	Silt	4	6.7	37.0	16.0	751	0.3	123.0	18.5	660	3.84	17.3	4.0	2.4	91	3.4	2.5	0.1	149	1.35	0.217
L558802	Silt	4	7.7	38.3	18.2	1014	0.4	146.7	19.9	1253	3.64	19.9	7.2	2.6	88	6.6	2.4	0.2	159	1.43	0.222
L558803	Silt	<2	0.4	14.9	6.6	51	<0.1	18.4	8.6	352	1.87	4.8	3.0	1.8	24	0.2	0.2	0.1	26	0.61	0.078
L558851	Silt	4	1.8	24.2	15.5	104	0.3	31.2	6.9	245	1.82	7.9	7.9	1.1	121	1.5	0.6	0.2	31	8.01	0.062
L558852	Silt	3	5.0	40.1	15.3	591	0.4	105.0	16.0	695	3.12	13.5	6.0	2.0	90	3.5	2.2	0.1	124	1.50	0.171
L558853	Silt	<2	1.6	32.6	9.3	159	0.1	98.2	30.7	701	5.68	4.6	4.6	3.0	157	0.6	0.2	<0.1	131	1.75	0.369
L558854	Silt	2	0.7	52.5	12.6	98	<0.1	31.2	20.1	673	3.80	8.2	2.1	1.7	18	0.4	0.4	0.2	87	0.89	0.050
L558855	Silt	16	0.5	33.3	7.1	67	<0.1	25.2	14.5	558	2.96	6.4	4.1	2.0	25	0.2	0.2	0.1	64	0.77	0.067

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 24, 2011

CERTIFICATE OF ANALYSIS WHI11000447.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L558752	Silt	8	25	0.57	130	0.039	<20	1.30	0.007	0.06	0.3	0.05	4.0	<0.1	<0.05	3	0.6	<0.2
L558753	Silt	8	21	0.39	189	0.013	<20	1.39	0.010	0.07	<0.1	0.06	1.9	<0.1	0.07	4	<0.5	<0.2
L558754	Silt	18	118	0.82	274	0.025	<20	1.26	0.011	0.07	<0.1	0.10	3.4	0.2	0.09	4	6.3	<0.2
L558755	Silt	10	18	0.40	104	0.015	<20	0.77	0.008	0.04	<0.1	0.05	2.5	<0.1	0.08	2	0.7	<0.2
L558756	Silt	12	41	0.58	126	0.020	<20	0.93	0.009	0.05	<0.1	0.06	2.7	<0.1	0.08	3	1.2	<0.2
L558757	Silt	14	50	0.66	212	0.036	<20	1.24	0.009	0.06	<0.1	0.05	3.2	<0.1	0.07	4	5.2	<0.2
L558801	Silt	24	77	1.07	626	0.081	<20	1.40	0.009	0.10	0.3	0.09	3.6	0.3	0.08	5	3.3	<0.2
L558802	Silt	24	70	0.95	582	0.071	<20	1.39	0.011	0.11	0.1	0.12	3.6	0.3	0.10	5	3.4	<0.2
L558803	Silt	10	19	0.40	122	0.020	<20	0.98	0.007	0.04	<0.1	0.03	2.3	<0.1	0.06	3	0.6	<0.2
L558851	Silt	8	17	0.34	107	0.014	<20	0.79	0.009	0.08	0.3	0.15	2.8	0.3	0.17	2	3.2	<0.2
L558852	Silt	20	60	0.82	459	0.060	<20	1.25	0.011	0.10	0.1	0.15	3.7	0.2	0.12	4	4.7	<0.2
L558853	Silt	51	113	2.63	424	0.199	<20	2.34	0.017	0.14	<0.1	0.05	4.0	0.1	<0.05	12	<0.5	<0.2
L558854	Silt	8	30	0.93	116	0.118	<20	1.74	0.008	0.05	0.1	0.05	5.3	<0.1	<0.05	5	0.8	<0.2
L558855	Silt	9	28	0.69	145	0.068	<20	1.49	0.009	0.05	<0.1	0.05	5.7	<0.1	<0.05	4	0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 24, 2011

QUALITY CONTROL REPORT WHI11000447.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L558703	Silt	<2	2.9	21.8	10.3	140	<0.1	98.0	26.6	747	5.55	6.4	<0.5	3.9	366	0.5	0.3	<0.1	148	3.09	0.873
REP L558703	QC		2.9	21.0	9.9	144	<0.1	95.0	24.9	701	5.22	5.4	1.6	4.5	342	0.5	0.7	<0.1	137	2.89	0.899
L558802	Silt	4	7.7	38.3	18.2	1014	0.4	146.7	19.9	1253	3.64	19.9	7.2	2.6	88	6.6	2.4	0.2	159	1.43	0.222
REP L558802	QC	4																			
Reference Materials																					
STD DS8	Standard		13.3	107.0	116.9	300	1.6	36.6	7.2	604	2.31	25.7	100.3	6.6	62	2.1	5.0	5.9	44	0.62	0.080
STD DS8	Standard		11.6	100.0	111.0	288	1.5	36.7	6.9	573	2.30	24.3	107.4	5.3	55	2.1	4.3	5.2	40	0.65	0.075
STD OREAS45CA	Standard		0.9	492.9	20.3	56	0.3	233.3	88.5	955	14.83	4.7	48.5	7.2	14	<0.1	0.2	0.2	216	0.41	0.040
STD OREAS45CA	Standard		1.0	490.5	17.5	58	0.3	234.1	84.2	869	15.45	4.0	38.7	5.7	14	0.1	<0.1	0.1	191	0.39	0.036
STD OXC88	Standard	188																			
STD OXC88	Standard	199																			
STD OXC88	Standard	181																			
STD OXC88	Standard	191																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 24, 2011

QUALITY CONTROL REPORT WHI11000447.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L558703	Silt	84	121	2.39	425	0.207	<20	2.13	0.023	0.12	0.2	0.04	3.8	0.1	<0.05	14	1.4	<0.2
REP L558703	QC	82	114	2.30	384	0.154	<20	2.02	0.019	0.11	0.2	0.04	3.5	0.1	0.06	13	1.5	<0.2
L558802	Silt	24	70	0.95	582	0.071	<20	1.39	0.011	0.11	0.1	0.12	3.6	0.3	0.10	5	3.4	<0.2
REP L558802	QC																	
Reference Materials																		
STD DS8	Standard	13	112	0.58	291	0.111	<20	0.85	0.085	0.36	2.3	0.16	1.8	5.1	0.15	5	5.5	4.9
STD DS8	Standard	13	111	0.58	263	0.098	<20	0.85	0.082	0.39	2.3	0.20	1.9	5.1	0.17	4	5.8	4.6
STD OREAS45CA	Standard	15	648	0.13	155	0.136	<20	3.41	0.011	0.07	<0.1	0.03	38.2	<0.1	<0.05	18	0.8	<0.2
STD OREAS45CA	Standard	14	773	0.14	148	0.128	<20	3.54	0.011	0.07	<0.1	0.02	35.5	<0.1	<0.05	17	0.7	<0.2
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
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Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: July 04, 2011
Report Date: July 23, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11000448.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-01-01
P.O. Number LGR11-02
Number of Samples: 320

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
3B01	318	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX1	320	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Equity
Adrian Bray

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553151	Soil	4	3.8	33.0	17.1	78	0.7	29.2	5.4	114	2.13	8.1	3.2	0.7	41	0.4	1.6	0.2	77	0.18	0.096
L553152	Soil	<2	1.1	19.7	10.5	64	0.2	23.8	5.8	103	1.96	5.1	3.0	0.9	18	0.4	0.5	0.2	50	0.17	0.088
L553153	Soil	2	2.8	22.8	12.5	66	0.1	25.9	6.0	143	2.10	9.4	2.0	0.1	19	0.2	0.8	0.2	68	0.08	0.037
L553154	Soil	2	3.3	30.9	17.0	57	0.1	27.5	6.6	140	2.54	13.3	3.8	0.2	16	0.2	0.5	0.3	102	0.05	0.039
L553155	Soil	3	1.7	15.5	10.1	41	<0.1	17.6	4.1	89	1.80	7.8	1.3	1.0	10	<0.1	0.3	0.2	58	0.06	0.025
L553156	Soil	2	0.7	8.8	12.1	21	<0.1	7.7	2.3	65	1.60	4.9	0.9	0.5	8	<0.1	0.2	0.2	53	0.06	0.018
L553157	Soil	<2	1.7	14.6	13.2	44	<0.1	15.8	6.1	209	2.82	8.2	1.2	3.1	10	0.1	0.3	0.2	73	0.08	0.025
L553158	Soil	<2	2.0	20.9	16.0	61	<0.1	40.9	10.4	330	3.93	11.1	1.2	2.8	12	0.2	0.3	0.2	89	0.08	0.034
L553159	Soil	<2	2.0	19.5	16.6	58	<0.1	25.0	8.5	312	3.40	11.0	0.7	2.8	11	0.2	0.2	0.3	87	0.07	0.032
L553160	Soil	<2	1.7	14.2	15.8	51	<0.1	25.3	7.5	257	3.67	9.4	0.9	3.4	10	0.1	0.3	0.3	101	0.09	0.026
L553161	Soil	2	0.5	41.2	11.5	88	0.1	31.2	14.9	237	2.32	5.0	2.5	2.9	27	0.4	0.3	0.2	50	0.50	0.064
L553162	Soil	3	0.7	23.2	7.9	60	<0.1	22.1	8.4	220	2.00	6.0	1.3	3.7	21	0.2	0.4	0.2	46	0.35	0.068
L553163	Soil	<2	0.5	41.9	8.0	61	0.2	20.4	11.3	373	1.96	3.8	1.3	0.7	27	0.2	0.3	0.2	55	0.86	0.085
L553164	Soil	<2	0.8	38.5	10.3	75	0.2	23.8	10.8	387	2.37	8.2	2.3	1.1	25	<0.1	0.3	0.2	54	0.76	0.073
L553165	Soil	3	0.7	53.8	8.7	72	0.2	29.2	15.7	604	2.81	5.0	3.2	2.1	28	0.2	0.3	0.3	74	0.93	0.065
L553166	Soil	2	0.5	37.0	8.3	69	0.1	25.8	11.3	410	2.27	5.5	2.1	1.8	28	0.1	0.3	0.2	55	0.86	0.054
L553167	Soil	4	0.5	45.4	7.2	76	0.1	24.3	14.4	661	2.43	4.1	1.6	2.0	36	0.3	0.3	0.1	67	1.32	0.066
L553168	Soil	2	0.8	54.0	7.1	58	0.2	20.6	9.6	440	1.94	6.1	2.4	0.9	48	0.2	0.6	0.2	42	1.76	0.080
L553169	Soil	3	1.0	54.0	11.3	77	0.2	27.5	13.4	533	2.62	7.5	2.5	1.8	33	0.2	0.4	0.2	61	1.23	0.060
L553170	Soil	<2	0.8	72.9	7.7	67	0.2	24.0	11.2	449	2.23	5.6	15.0	1.0	32	0.2	0.4	0.2	55	1.58	0.078
L553171	Soil	<2	0.8	64.0	8.6	71	<0.1	30.8	18.9	555	3.28	7.7	1.5	2.0	19	0.1	0.3	0.1	94	0.58	0.036
L553172	Soil	4	0.8	71.3	8.1	69	<0.1	29.5	14.9	374	2.76	5.6	1.7	2.0	18	<0.1	0.2	0.1	82	0.51	0.035
L553173	Soil	3	1.3	71.0	9.6	51	0.2	20.7	14.9	945	2.22	5.7	23.1	0.6	23	0.2	0.4	0.1	61	0.86	0.079
L553174	Soil	<2	0.9	108.3	10.0	90	0.1	34.7	23.9	699	3.87	10.5	1.7	1.5	24	0.2	0.3	0.2	117	0.95	0.058
L553175	Soil	<2	1.3	57.8	8.9	72	<0.1	27.4	22.2	802	4.26	9.7	1.5	2.6	19	0.1	0.3	0.2	111	0.37	0.043
L553176	Soil	2	1.1	32.6	8.2	62	<0.1	23.5	16.0	799	2.50	7.0	3.1	1.3	18	0.1	0.3	0.2	59	0.32	0.051
L553177	Soil	<2	1.0	19.2	7.1	52	<0.1	19.5	7.7	227	2.08	6.4	1.9	0.7	17	<0.1	0.3	0.2	44	0.23	0.051
L553178	Soil	<2	0.7	16.9	8.2	46	<0.1	17.8	5.8	159	1.93	6.2	2.5	0.6	13	0.1	0.3	0.2	40	0.15	0.052
L553179	Soil	I.S.	1.8	56.0	16.2	58	0.7	28.3	13.5	607	2.84	20.8	2.7	0.4	23	0.3	0.5	0.4	42	0.24	0.134
L553180	Soil	<2	1.8	41.9	11.2	52	0.6	24.8	12.3	521	2.60	19.1	2.0	0.3	18	0.2	0.4	0.4	41	0.17	0.111

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553151	Soil	12	33	0.34	271	0.026	<20	1.10	0.008	0.06	<0.1	0.18	1.6	0.2	<0.05	4	1.7	<0.2
L553152	Soil	14	35	0.38	144	0.035	<20	1.34	0.007	0.05	<0.1	0.07	2.0	0.1	<0.05	4	<0.5	<0.2
L553153	Soil	7	27	0.30	138	0.011	<20	1.20	0.006	0.06	<0.1	0.07	0.7	0.2	<0.05	4	0.9	<0.2
L553154	Soil	8	33	0.26	142	0.012	<20	1.54	0.005	0.08	<0.1	0.09	0.9	0.4	<0.05	7	1.0	<0.2
L553155	Soil	10	23	0.23	86	0.020	<20	1.24	0.004	0.05	<0.1	0.02	1.5	0.2	<0.05	6	<0.5	<0.2
L553156	Soil	12	19	0.18	74	0.036	<20	1.14	0.004	0.03	<0.1	0.03	1.0	0.2	<0.05	7	<0.5	<0.2
L553157	Soil	12	30	0.34	121	0.036	<20	2.11	0.005	0.04	<0.1	0.02	2.3	0.2	<0.05	7	<0.5	<0.2
L553158	Soil	10	70	0.61	145	0.030	<20	2.31	0.007	0.06	<0.1	0.02	3.0	0.2	<0.05	8	<0.5	<0.2
L553159	Soil	10	41	0.37	149	0.025	<20	2.16	0.006	0.05	<0.1	0.01	2.5	0.2	<0.05	8	<0.5	<0.2
L553160	Soil	14	47	0.48	119	0.056	<20	2.23	0.005	0.03	<0.1	0.02	2.9	0.2	<0.05	10	<0.5	<0.2
L553161	Soil	14	32	0.58	179	0.056	<20	1.45	0.011	0.06	<0.1	0.06	4.5	<0.1	<0.05	4	<0.5	<0.2
L553162	Soil	15	28	0.49	144	0.068	<20	1.22	0.010	0.05	<0.1	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2
L553163	Soil	9	26	0.49	203	0.044	<20	1.49	0.013	0.04	0.1	0.06	3.5	0.1	0.06	5	<0.5	<0.2
L553164	Soil	9	29	0.47	214	0.028	<20	1.64	0.011	0.06	<0.1	0.06	3.7	0.1	<0.05	5	<0.5	<0.2
L553165	Soil	10	33	0.83	145	0.105	<20	1.61	0.013	0.05	0.1	0.04	6.4	<0.1	<0.05	5	<0.5	<0.2
L553166	Soil	12	30	0.56	192	0.054	<20	1.52	0.013	0.05	<0.1	0.04	5.3	0.1	<0.05	4	<0.5	<0.2
L553167	Soil	10	30	0.65	169	0.093	<20	1.44	0.013	0.04	0.1	0.05	6.1	<0.1	<0.05	4	<0.5	<0.2
L553168	Soil	10	23	0.40	192	0.035	<20	1.37	0.015	0.05	0.1	0.08	3.7	<0.1	0.13	4	<0.5	<0.2
L553169	Soil	11	31	0.57	200	0.058	<20	1.63	0.013	0.06	<0.1	0.05	6.0	<0.1	0.08	5	0.5	<0.2
L553170	Soil	10	28	0.52	216	0.044	<20	1.56	0.015	0.04	<0.1	0.06	6.1	0.1	0.11	4	<0.5	<0.2
L553171	Soil	10	37	0.84	183	0.123	<20	1.91	0.011	0.05	0.2	0.02	5.3	0.1	<0.05	6	<0.5	<0.2
L553172	Soil	10	37	0.73	206	0.087	<20	1.93	0.010	0.04	<0.1	0.03	5.6	0.1	<0.05	6	<0.5	<0.2
L553173	Soil	9	26	0.41	208	0.047	<20	1.45	0.019	0.04	<0.1	0.05	4.6	0.1	0.07	5	0.8	<0.2
L553174	Soil	12	42	0.89	226	0.135	<20	2.45	0.013	0.04	<0.1	0.06	11.7	0.1	<0.05	7	<0.5	<0.2
L553175	Soil	10	37	0.64	155	0.119	<20	1.92	0.008	0.05	0.1	0.03	5.1	0.1	<0.05	7	<0.5	<0.2
L553176	Soil	11	29	0.53	173	0.047	<20	1.52	0.009	0.06	<0.1	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
L553177	Soil	9	27	0.39	111	0.026	<20	1.25	0.009	0.07	0.1	0.04	1.5	<0.1	<0.05	5	<0.5	<0.2
L553178	Soil	11	25	0.37	114	0.040	<20	1.23	0.008	0.05	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
L553179	Soil	8	33	0.33	241	0.017	<20	1.65	0.014	0.10	0.2	0.09	1.5	0.2	0.11	4	<0.5	<0.2
L553180	Soil	7	32	0.33	198	0.019	<20	1.52	0.015	0.09	0.2	0.08	1.6	0.2	<0.05	5	<0.5	<0.2

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200 - 900 W. Hastings St.
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	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553181	Soil	3	1.1	22.4	8.3	44	0.2	16.9	6.8	213	2.07	8.7	2.3	0.4	14	0.1	0.3	0.2	42	0.15	0.082
L553182	Soil	<2	0.8	14.0	6.3	20	<0.1	7.9	3.2	117	1.13	5.8	0.6	<0.1	11	0.2	0.2	0.2	28	0.10	0.041
L553183	Soil	<2	1.1	14.9	9.5	23	0.1	8.1	3.6	108	1.71	10.2	<0.5	0.3	9	0.2	0.4	0.2	49	0.07	0.041
L553184	Soil	<2	1.0	30.5	8.6	61	<0.1	27.2	12.6	306	2.37	25.8	1.3	3.4	19	0.1	0.5	0.2	47	0.23	0.069
L553185	Soil	2	1.4	24.6	9.6	53	<0.1	30.4	11.8	389	3.01	9.3	11.4	1.3	15	0.1	0.4	0.3	64	0.15	0.051
L553186	Soil	3	1.0	26.5	8.1	55	<0.1	21.8	10.3	285	2.20	7.1	1.8	2.4	13	0.1	0.4	0.1	45	0.16	0.051
L553187	Soil	<2	0.8	10.5	4.3	20	0.2	7.8	2.8	109	1.05	3.6	1.1	<0.1	11	<0.1	0.2	0.1	22	0.10	0.069
L553188	Soil	2	0.8	14.6	5.9	39	<0.1	17.2	5.3	149	2.01	6.3	3.4	0.6	12	<0.1	0.2	0.1	34	0.15	0.054
L553189	Soil	<2	0.9	12.1	7.1	39	<0.1	14.7	4.8	144	1.66	5.5	7.4	0.3	13	0.1	0.2	0.2	36	0.15	0.054
L553190	Soil	2	0.6	15.8	7.4	45	<0.1	16.6	6.4	169	1.89	5.9	1.4	1.0	13	0.1	0.2	0.2	36	0.15	0.058
L553191	Soil	3	0.6	21.9	7.8	56	<0.1	21.0	9.0	141	1.98	5.7	1.4	2.0	15	0.2	0.3	0.2	40	0.20	0.074
L553192	Soil	3	1.2	31.3	11.9	68	0.4	29.9	23.9	2810	2.79	15.3	3.7	2.0	31	0.4	0.3	0.4	45	0.74	0.137
L553193	Soil	3	0.8	19.2	10.5	49	0.3	22.2	10.0	373	2.50	9.1	1.2	1.0	24	0.1	0.4	0.3	43	0.53	0.074
L553194	Soil	3	0.8	28.0	9.5	65	0.1	25.4	9.1	317	2.35	10.3	2.6	3.5	43	0.2	0.6	0.2	41	0.88	0.091
L553195	Soil	2	0.6	25.6	15.0	57	0.2	25.4	11.2	531	2.82	11.2	1.9	1.9	25	0.2	0.5	0.4	39	0.60	0.085
L553196	Soil	<2	0.7	18.3	12.9	46	0.1	22.2	8.6	513	2.45	7.6	2.8	1.7	17	0.2	0.4	0.2	38	0.24	0.053
L553197	Soil	<2	0.8	19.8	12.3	44	<0.1	22.2	8.9	409	2.56	8.9	1.2	2.9	11	0.1	0.5	0.3	33	0.16	0.059
L553198	Soil	<2	0.6	22.3	10.2	49	0.2	25.5	7.9	337	2.50	8.6	1.1	2.7	21	<0.1	0.5	0.3	38	0.37	0.073
L553199	Soil	<2	1.1	21.6	17.6	35	0.1	17.9	8.3	409	2.63	8.6	0.6	0.4	17	0.2	0.3	0.3	33	0.25	0.051
L553200	Soil	<2	<0.1	0.5	0.5	2	<0.1	0.3	<0.1	2	0.01	<0.5	<0.5	0.3	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L553201	Soil	<2	1.0	14.6	11.8	32	<0.1	16.4	6.2	244	2.52	9.5	0.7	0.9	17	0.1	0.3	0.2	48	0.31	0.035
L553202	Soil	3	0.8	29.7	12.7	50	0.1	27.1	11.7	465	2.90	11.6	2.1	2.3	36	0.3	0.4	0.2	51	1.83	0.043
L553203	Soil	<2	0.6	24.6	12.8	45	<0.1	21.8	10.7	747	2.71	8.5	0.7	3.4	18	0.2	0.2	0.2	56	0.31	0.016
L553204	Soil	<2	0.9	28.4	10.1	57	<0.1	23.5	11.5	293	2.67	10.0	1.4	1.8	40	0.5	0.5	0.2	48	1.53	0.048
L553205	Soil	<2	0.6	17.5	9.8	50	<0.1	17.6	7.9	714	2.31	7.3	<0.5	1.5	41	0.5	0.3	0.2	46	1.44	0.037
L553206	Soil	<2	0.7	19.3	17.5	59	<0.1	21.3	9.9	538	2.89	10.2	9.4	3.5	40	0.2	0.3	0.2	48	0.84	0.031
L553207	Soil	3	0.8	23.2	16.5	58	0.1	25.8	11.2	723	3.15	12.0	1.1	5.4	30	0.1	0.3	0.2	60	0.74	0.016
L553208	Soil	<2	1.1	26.8	9.4	58	<0.1	19.0	8.8	277	3.06	11.0	<0.5	1.4	17	0.1	0.3	0.2	76	0.20	0.044
L553209	Soil	<2	0.9	64.5	8.5	56	0.2	19.9	20.3	1735	2.67	4.3	1.2	0.7	15	0.9	0.2	0.2	77	0.39	0.058
L553210	Soil	<2	1.1	49.7	9.6	65	0.1	20.2	11.7	396	3.27	8.3	<0.5	1.3	17	0.5	0.3	0.2	92	0.34	0.040

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553181	Soil	9	26	0.31	153	0.018	<20	1.38	0.012	0.07	0.1	0.05	1.2	0.1	<0.05	5	<0.5	<0.2
L553182	Soil	7	13	0.13	99	0.020	<20	0.71	0.014	0.04	<0.1	0.04	0.5	<0.1	<0.05	3	<0.5	<0.2
L553183	Soil	9	17	0.16	61	0.031	<20	0.93	0.009	0.04	0.1	0.06	0.8	<0.1	<0.05	5	<0.5	<0.2
L553184	Soil	14	20	0.45	129	0.050	<20	1.30	0.007	0.06	<0.1	0.02	2.3	0.1	<0.05	4	<0.5	<0.2
L553185	Soil	15	52	0.50	168	0.032	<20	1.63	0.006	0.06	<0.1	0.03	2.1	0.1	<0.05	6	<0.5	<0.2
L553186	Soil	15	27	0.43	117	0.049	<20	1.27	0.007	0.05	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
L553187	Soil	3	13	0.13	139	0.006	<20	0.69	0.015	0.05	<0.1	0.07	0.4	<0.1	0.09	3	<0.5	<0.2
L553188	Soil	9	22	0.34	143	0.021	<20	1.20	0.006	0.06	<0.1	0.09	1.7	<0.1	<0.05	4	<0.5	<0.2
L553189	Soil	10	22	0.33	132	0.029	<20	1.01	0.009	0.05	<0.1	0.04	1.1	<0.1	<0.05	4	<0.5	<0.2
L553190	Soil	10	24	0.41	122	0.030	<20	1.34	0.005	0.06	<0.1	0.09	1.7	0.1	<0.05	4	<0.5	<0.2
L553191	Soil	15	27	0.46	166	0.037	<20	1.57	0.007	0.07	<0.1	0.05	2.6	<0.1	<0.05	4	<0.5	<0.2
L553192	Soil	8	32	0.41	404	0.010	<20	2.16	0.013	0.11	<0.1	0.10	4.1	0.2	0.06	6	<0.5	<0.2
L553193	Soil	12	26	0.39	221	0.018	<20	1.82	0.011	0.06	0.1	0.07	2.4	0.2	<0.05	5	<0.5	<0.2
L553194	Soil	13	23	0.47	128	0.047	<20	1.17	0.019	0.07	0.1	0.04	3.2	0.1	<0.05	3	<0.5	<0.2
L553195	Soil	15	24	0.40	174	0.021	<20	1.48	0.011	0.06	0.1	0.09	3.2	0.1	<0.05	4	<0.5	<0.2
L553196	Soil	12	22	0.33	167	0.025	<20	1.28	0.009	0.05	<0.1	0.04	2.4	0.2	<0.05	4	<0.5	<0.2
L553197	Soil	14	19	0.31	118	0.022	<20	1.06	0.007	0.05	<0.1	0.07	2.4	0.2	<0.05	3	<0.5	<0.2
L553198	Soil	12	22	0.44	155	0.025	<20	1.33	0.009	0.06	<0.1	0.05	2.9	0.1	<0.05	4	<0.5	<0.2
L553199	Soil	14	15	0.16	182	0.010	<20	0.92	0.007	0.06	<0.1	0.03	1.3	0.1	<0.05	4	<0.5	<0.2
L553200	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553201	Soil	11	21	0.28	127	0.024	<20	1.56	0.012	0.05	<0.1	0.03	1.5	0.1	<0.05	5	<0.5	<0.2
L553202	Soil	15	25	0.61	168	0.030	<20	1.66	0.017	0.06	<0.1	0.05	3.7	<0.1	<0.05	5	<0.5	<0.2
L553203	Soil	14	26	0.42	228	0.040	<20	2.10	0.028	0.04	<0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
L553204	Soil	12	24	0.52	157	0.034	<20	1.41	0.017	0.06	0.1	0.05	3.5	<0.1	<0.05	4	<0.5	<0.2
L553205	Soil	10	24	0.31	153	0.039	<20	1.53	0.025	0.04	<0.1	0.06	2.5	<0.1	<0.05	4	<0.5	<0.2
L553206	Soil	16	25	0.35	178	0.026	<20	1.68	0.015	0.05	<0.1	0.05	3.7	<0.1	<0.05	5	<0.5	<0.2
L553207	Soil	22	32	0.42	203	0.036	<20	2.35	0.016	0.05	<0.1	0.02	4.9	0.1	<0.05	6	<0.5	<0.2
L553208	Soil	10	28	0.46	189	0.060	<20	1.66	0.007	0.04	0.1	0.02	2.3	0.1	<0.05	7	<0.5	<0.2
L553209	Soil	8	25	0.42	193	0.054	<20	1.64	0.016	0.04	<0.1	0.04	3.5	<0.1	<0.05	6	<0.5	<0.2
L553210	Soil	8	27	0.52	151	0.089	<20	1.37	0.012	0.05	0.1	0.03	3.0	<0.1	<0.05	6	<0.5	<0.2

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	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553211	Soil	<2	0.8	34.4	17.1	47	0.2	28.3	14.5	665	3.55	22.2	2.5	3.0	19	0.1	0.9	0.4	17	1.28	0.150
L553212	Soil	<2	0.9	30.7	18.1	50	0.2	28.3	14.2	617	3.35	16.3	0.6	1.7	37	0.2	0.8	0.3	22	1.46	0.135
L553213	Soil	<2	0.6	18.0	15.3	47	<0.1	16.9	7.9	494	2.69	10.3	<0.5	1.8	20	0.3	0.3	0.2	49	0.71	0.036
L553214	Soil	<2	0.7	18.4	17.1	48	0.2	17.7	8.1	576	3.10	16.8	0.9	1.0	27	0.3	0.3	0.2	45	0.97	0.058
L553215	Soil	3	0.8	22.5	17.2	73	0.2	27.4	12.2	1461	3.68	20.7	2.4	2.4	37	0.3	0.7	0.2	58	1.46	0.052
L553216	Soil	<2	0.6	20.0	12.6	81	0.5	17.4	9.6	3233	2.71	18.5	2.4	0.4	55	0.4	3.5	0.1	22	12.37	0.173
L553217	Soil	<2	0.6	14.0	12.9	45	0.1	14.4	8.8	1539	2.67	8.8	1.0	0.5	28	0.2	0.4	0.2	47	0.80	0.090
L553218	Soil	<2	0.8	18.9	16.0	62	0.2	22.1	13.3	3679	3.64	11.6	<0.5	0.9	23	0.8	0.9	0.2	57	0.97	0.086
L553219	Soil	2	0.8	23.5	15.9	75	0.8	26.4	13.3	2315	3.26	18.8	2.3	0.6	37	0.4	3.8	0.2	33	8.11	0.123
L553220	Soil	12	0.8	24.3	16.0	74	0.9	23.5	13.1	2280	3.21	18.9	1.6	0.7	38	0.4	3.8	0.1	31	9.09	0.124
L553221	Soil	<2	0.6	15.0	12.5	62	0.3	10.4	6.1	2633	2.03	9.3	1.0	0.2	35	0.4	1.9	<0.1	20	8.57	0.125
L553222	Soil	<2	0.6	20.0	14.2	56	0.4	13.3	11.7	3070	3.25	11.9	1.1	0.4	26	0.3	1.9	0.1	31	5.00	0.093
L553223	Soil	<2	0.8	18.2	11.0	41	0.3	18.7	10.6	1607	2.55	10.1	1.9	0.8	18	0.3	1.0	0.2	27	3.69	0.076
L553224	Soil	<2	0.7	9.4	13.6	31	0.1	9.3	9.1	1875	2.10	6.5	1.1	0.5	13	0.5	1.4	0.1	28	2.32	0.061
L553225	Soil	<2	0.6	13.8	5.1	24	<0.1	11.0	7.2	382	1.34	6.2	<0.5	0.7	14	0.3	<0.1	0.3	24	0.89	0.039
L553226	Soil	5	1.0	28.4	8.8	49	<0.1	28.1	17.7	460	2.93	18.4	0.7	3.9	10	<0.1	0.2	0.3	46	0.11	0.039
L553227	Soil	3	0.7	25.1	12.3	51	0.3	20.3	11.9	736	2.82	16.9	3.2	0.8	20	0.2	0.8	0.3	28	1.09	0.068
L553228	Soil	9	0.7	21.8	23.5	66	1.0	18.7	11.4	3979	4.43	25.2	9.3	0.5	36	0.5	4.6	0.2	30	7.35	0.119
L553229	Soil	2	0.7	30.3	14.1	51	0.2	20.0	9.4	542	2.39	11.9	3.0	0.9	35	0.2	0.7	0.2	22	1.81	0.095
L553230	Soil	2	0.5	37.3	7.0	56	0.2	15.9	8.1	519	1.82	7.4	1.5	0.4	29	0.2	0.4	0.1	35	1.25	0.068
L553231	Soil	2	0.5	41.9	7.9	58	0.2	14.4	7.7	519	1.78	7.3	2.8	0.4	40	0.4	0.5	0.1	30	1.98	0.071
L553232	Soil	4	0.6	41.0	9.0	55	0.2	17.8	9.1	624	2.10	9.1	2.0	0.4	32	0.3	0.5	0.1	34	1.59	0.075
L553233	Soil	3	0.8	41.5	14.1	55	0.2	20.9	12.2	879	2.51	10.7	3.5	0.8	29	0.3	0.6	0.2	34	1.43	0.069
L553234	Soil	<2	0.4	29.2	9.4	48	0.2	14.0	6.7	589	1.58	8.0	2.9	0.4	36	0.2	0.7	0.1	19	2.28	0.079
L553235	Soil	6	0.6	33.4	19.8	57	0.4	24.1	12.4	644	2.67	11.9	2.3	1.9	29	0.2	1.1	0.2	19	1.34	0.132
L553236	Soil	6	0.6	25.2	18.1	38	0.3	18.0	10.3	979	2.46	14.8	2.5	0.5	27	0.2	2.2	0.2	16	1.33	0.084
L553237	Soil	2	0.7	24.7	12.8	83	0.2	16.7	9.8	2154	2.19	11.2	2.3	0.3	31	0.5	1.7	0.2	28	1.74	0.097
L553238	Soil	3	0.7	35.3	17.9	98	0.3	20.5	11.1	2799	2.88	18.1	2.3	0.3	36	0.6	3.5	0.3	28	1.56	0.118
L553239	Soil	3	0.4	19.9	11.9	76	0.2	16.8	9.9	2631	2.28	10.6	<0.5	0.2	33	0.5	1.3	0.2	25	5.37	0.095
L553240	Soil	<2	<0.1	0.6	0.5	3	<0.1	0.3	<0.1	1	0.01	<0.5	<0.5	0.1	<1	<0.1	<0.1	<0.1	<2	0.01	<0.001

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553211	Soil	5	12	0.39	80	0.003	<20	0.84	0.008	0.12	<0.1	0.08	3.8	<0.1	0.06	2	<0.5	<0.2
L553212	Soil	13	14	0.32	83	0.008	<20	0.74	0.012	0.07	<0.1	0.07	4.5	<0.1	0.07	2	0.6	<0.2
L553213	Soil	14	23	0.30	112	0.026	<20	1.72	0.013	0.04	<0.1	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
L553214	Soil	15	22	0.27	137	0.017	<20	1.48	0.013	0.05	<0.1	0.05	2.9	0.1	<0.05	4	<0.5	<0.2
L553215	Soil	23	32	0.61	187	0.030	<20	2.04	0.020	0.07	0.1	0.08	4.5	0.1	<0.05	5	<0.5	<0.2
L553216	Soil	8	12	6.47	155	0.009	<20	0.79	0.026	0.05	<0.1	0.12	1.6	0.1	0.11	2	<0.5	<0.2
L553217	Soil	12	22	0.37	209	0.026	<20	2.17	0.027	0.03	<0.1	0.05	1.9	0.1	<0.05	6	<0.5	<0.2
L553218	Soil	15	27	0.48	260	0.030	<20	2.24	0.025	0.05	<0.1	0.06	3.4	0.1	<0.05	6	<0.5	<0.2
L553219	Soil	10	18	3.70	161	0.013	<20	0.96	0.016	0.05	<0.1	0.15	2.1	0.2	0.08	2	<0.5	<0.2
L553220	Soil	10	18	4.47	152	0.013	<20	0.92	0.022	0.05	0.1	0.16	2.2	0.2	0.09	2	<0.5	<0.2
L553221	Soil	9	11	4.01	136	0.010	<20	0.78	0.032	0.03	<0.1	0.05	1.3	<0.1	0.15	1	<0.5	<0.2
L553222	Soil	10	14	2.27	137	0.016	<20	1.29	0.033	0.03	<0.1	0.07	2.3	<0.1	0.08	3	<0.5	<0.2
L553223	Soil	9	16	2.03	114	0.011	<20	0.97	0.014	0.05	<0.1	0.10	2.1	<0.1	0.10	2	<0.5	<0.2
L553224	Soil	6	11	1.10	74	0.026	<20	1.03	0.020	0.03	<0.1	0.06	1.7	0.2	0.09	3	<0.5	<0.2
L553225	Soil	9	14	0.31	132	0.006	<20	1.39	0.016	0.06	<0.1	0.03	0.9	0.1	0.08	3	<0.5	<0.2
L553226	Soil	17	34	0.46	127	0.021	<20	1.68	0.007	0.09	<0.1	0.04	2.1	<0.1	<0.05	4	<0.5	<0.2
L553227	Soil	9	20	0.30	113	0.008	<20	1.07	0.010	0.06	<0.1	0.10	2.1	0.1	0.09	2	<0.5	<0.2
L553228	Soil	13	14	4.12	189	0.011	<20	0.76	0.017	0.02	<0.1	0.21	2.7	0.2	0.12	1	<0.5	<0.2
L553229	Soil	10	12	0.36	87	0.010	<20	0.72	0.011	0.04	<0.1	0.12	2.1	<0.1	0.12	2	<0.5	<0.2
L553230	Soil	8	18	0.31	130	0.024	<20	0.97	0.020	0.03	0.4	0.06	1.5	<0.1	0.10	3	<0.5	<0.2
L553231	Soil	9	15	0.28	112	0.020	<20	0.89	0.016	0.03	<0.1	0.08	1.3	<0.1	0.12	2	<0.5	<0.2
L553232	Soil	10	15	0.30	98	0.022	<20	0.89	0.015	0.03	<0.1	0.06	1.7	<0.1	0.11	2	<0.5	<0.2
L553233	Soil	11	18	0.34	98	0.024	<20	0.90	0.014	0.04	0.1	0.08	2.8	<0.1	0.10	2	<0.5	<0.2
L553234	Soil	8	11	0.23	75	0.013	<20	0.68	0.013	0.03	0.1	0.09	1.2	<0.1	0.12	2	<0.5	<0.2
L553235	Soil	11	12	0.28	65	0.011	<20	0.63	0.011	0.06	<0.1	0.36	2.9	0.2	0.06	2	0.7	<0.2
L553236	Soil	13	9	0.13	65	0.010	<20	0.65	0.013	0.03	<0.1	0.12	1.8	<0.1	0.10	2	0.6	<0.2
L553237	Soil	16	16	0.25	140	0.018	<20	1.12	0.017	0.03	<0.1	0.08	1.0	0.1	0.14	3	<0.5	<0.2
L553238	Soil	25	15	0.22	160	0.013	<20	0.95	0.014	0.05	<0.1	0.13	1.6	<0.1	0.13	2	<0.5	<0.2
L553239	Soil	12	13	2.17	129	0.007	<20	0.64	0.012	0.04	<0.1	0.10	0.9	<0.1	0.14	1	<0.5	<0.2
L553240	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	0.05	<1	<0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553241	Soil	3	0.8	78.5	13.5	79	0.3	19.9	9.1	2534	2.10	12.6	1.9	0.2	71	0.6	1.5	0.2	26	6.80	0.113
L553242	Soil	5	0.7	27.8	15.2	92	0.3	16.3	10.1	2198	2.39	15.3	2.3	0.2	92	0.5	2.2	0.2	19	5.35	0.114
L553243	Soil	11	0.4	17.4	10.7	42	0.3	13.1	6.6	1270	1.26	10.3	6.7	0.2	142	0.4	0.9	0.1	16	16.11	0.077
L553244	Soil	10	0.6	31.3	10.7	50	0.3	15.5	6.5	1620	1.51	18.7	9.5	0.2	177	0.5	1.3	0.1	16	17.26	0.082
L553245	Soil	13	0.7	28.0	11.7	51	0.2	23.6	10.8	776	2.71	14.4	10.4	2.1	27	0.1	1.0	0.2	33	1.47	0.080
L553246	Soil	10	1.1	72.2	11.5	65	0.2	31.3	21.5	1436	4.78	28.8	6.0	1.9	17	0.3	1.1	0.2	54	0.58	0.078
L553247	Soil	9	0.5	46.8	15.2	50	0.2	32.9	23.8	1737	4.19	21.6	6.6	0.7	24	0.2	1.6	0.2	31	2.54	0.082
L553248	Soil	3	0.7	32.5	16.4	57	0.2	21.6	12.9	1304	2.81	18.2	2.9	0.5	30	0.5	1.0	0.1	27	2.01	0.075
L553249	Soil	5	0.6	38.0	17.2	59	0.2	27.9	18.0	1315	3.66	12.6	4.2	0.5	35	0.2	0.9	0.2	23	2.72	0.092
L553250	Soil	3	0.6	19.1	10.7	64	0.1	13.0	6.2	590	1.23	5.9	1.5	0.2	70	0.4	0.4	0.1	18	4.57	0.093
L553251	Soil	5	0.5	15.0	16.9	53	0.1	13.3	6.4	966	1.22	5.9	1.0	0.1	95	0.5	0.3	0.1	21	8.88	0.092
L553252	Soil	<2	0.7	21.6	18.0	100	0.2	18.5	10.0	834	2.32	8.6	1.2	0.3	87	0.9	0.4	0.2	32	2.77	0.100
L553253	Soil	4	0.8	20.1	19.8	106	0.1	15.2	7.3	865	1.72	6.8	<0.5	0.2	97	0.7	0.3	0.2	22	5.32	0.094
L553254	Soil	4	0.7	29.1	27.3	116	0.1	26.1	12.0	662	2.87	12.0	1.5	6.2	148	0.3	0.4	0.2	8	7.28	0.080
L553255	Soil	<2	0.4	15.9	9.5	48	0.1	11.7	6.3	676	0.92	5.5	<0.5	0.1	277	0.3	0.2	0.1	11	14.36	0.133
L553256	Soil	2	0.9	25.3	25.8	116	0.1	26.9	12.2	993	2.85	10.3	1.2	1.8	30	0.4	0.4	0.2	35	0.65	0.050
L553257	Soil	6	0.4	32.5	35.5	113	0.1	26.4	17.2	874	3.25	11.2	3.6	1.1	68	0.3	0.4	0.2	20	5.27	0.084
L553258	Soil	3	0.8	25.1	26.7	99	0.2	27.7	11.5	706	2.69	9.2	3.7	1.2	48	0.3	0.3	0.2	30	1.12	0.075
L553259	Soil	3	1.8	26.1	13.0	74	0.1	43.2	12.3	599	2.82	11.4	0.9	0.7	64	0.2	0.4	0.2	39	1.99	0.074
L553260	Soil	3	0.9	26.4	13.1	76	0.2	28.7	12.6	641	2.88	11.3	1.2	0.7	63	0.1	0.4	0.2	41	1.93	0.081
L553261	Soil	5	1.1	23.4	11.6	84	0.1	29.4	11.3	508	2.60	11.8	1.7	0.6	94	0.4	0.4	0.2	42	4.93	0.076
L553262	Soil	4	1.0	23.9	15.2	63	0.1	24.6	11.1	560	2.49	11.0	2.0	0.6	124	0.3	0.5	0.2	36	6.64	0.132
L553263	Soil	5	0.8	65.1	19.3	97	<0.1	56.2	49.1	2060	6.14	16.0	2.9	1.8	31	0.2	0.7	0.1	71	2.32	0.090
L553264	Soil	9	0.7	23.8	19.5	68	0.2	27.2	13.3	1095	2.92	17.5	5.4	1.4	92	0.3	1.5	0.2	23	10.58	0.074
L554001	Soil	<2	0.7	47.0	6.9	41	<0.1	18.4	8.5	247	2.49	5.4	<0.5	0.9	23	0.2	0.2	0.2	63	0.31	0.037
L554002	Soil	3	0.7	53.0	6.0	37	0.1	13.6	8.1	683	1.70	5.8	0.8	0.4	22	0.4	0.4	0.1	31	2.30	0.093
L554003	Soil	<2	0.7	42.3	4.6	26	<0.1	11.4	4.7	134	1.90	4.2	<0.5	0.7	9	<0.1	0.2	0.1	58	0.12	0.026
L554004	Soil	<2	1.4	44.2	7.5	52	<0.1	18.5	9.9	362	4.52	8.6	<0.5	2.0	12	<0.1	0.3	0.2	122	0.14	0.037
L554005	Soil	<2	0.9	47.4	7.0	38	0.1	15.3	9.7	330	3.40	4.5	<0.5	1.1	14	<0.1	0.2	0.2	111	0.21	0.029
L554006	Soil	4	0.8	193.2	5.5	50	0.2	20.6	11.1	580	2.54	6.4	1.2	0.5	35	0.2	0.4	0.1	64	1.87	0.081

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553241	Soil	14	14	0.43	179	0.013	<20	0.91	0.014	0.06	<0.1	0.11	0.9	<0.1	0.17	2	0.7	<0.2
L553242	Soil	14	12	0.37	168	0.008	<20	0.70	0.015	0.05	0.2	0.11	1.1	<0.1	0.19	1	0.6	<0.2
L553243	Soil	9	9	0.69	124	0.009	<20	0.54	0.011	0.05	<0.1	0.07	0.6	<0.1	0.12	1	0.5	<0.2
L553244	Soil	11	11	1.10	123	0.009	<20	0.53	0.013	0.04	<0.1	0.09	0.7	<0.1	0.15	1	<0.5	<0.2
L553245	Soil	16	18	0.50	103	0.022	<20	0.86	0.013	0.06	<0.1	0.04	3.1	<0.1	0.10	2	<0.5	<0.2
L553246	Soil	12	19	0.52	117	0.018	<20	1.31	0.010	0.07	<0.1	0.05	8.4	0.1	0.07	4	<0.5	<0.2
L553247	Soil	17	14	0.34	107	0.010	<20	0.76	0.009	0.06	<0.1	0.05	3.4	0.1	0.08	2	<0.5	<0.2
L553248	Soil	10	13	0.28	111	0.010	<20	0.73	0.009	0.04	<0.1	0.05	2.5	<0.1	0.10	2	0.8	<0.2
L553249	Soil	12	16	0.40	95	0.006	<20	0.78	0.008	0.04	<0.1	0.08	2.0	<0.1	0.09	2	<0.5	<0.2
L553250	Soil	8	11	0.19	90	0.012	<20	0.63	0.012	0.04	0.1	0.10	0.6	<0.1	0.14	1	<0.5	<0.2
L553251	Soil	8	14	0.21	141	0.011	<20	0.80	0.012	0.03	<0.1	0.07	0.5	<0.1	0.11	2	<0.5	<0.2
L553252	Soil	16	19	0.32	161	0.013	<20	1.16	0.013	0.04	<0.1	0.05	1.1	<0.1	0.09	3	<0.5	<0.2
L553253	Soil	10	14	0.29	132	0.011	<20	0.85	0.014	0.04	<0.1	0.08	0.6	<0.1	0.12	2	<0.5	<0.2
L553254	Soil	20	6	0.92	28	0.003	<20	0.49	0.004	0.06	<0.1	0.05	1.5	<0.1	<0.05	1	0.7	<0.2
L553255	Soil	12	7	0.22	71	0.004	<20	0.50	0.012	0.03	<0.1	0.08	0.3	<0.1	0.16	1	<0.5	<0.2
L553256	Soil	16	21	0.40	145	0.025	<20	1.22	0.014	0.07	<0.1	0.06	2.8	0.1	0.06	3	<0.5	<0.2
L553257	Soil	13	6	0.81	70	0.007	<20	0.64	0.007	0.05	<0.1	0.05	2.2	<0.1	<0.05	2	<0.5	<0.2
L553258	Soil	27	19	0.40	106	0.017	<20	1.21	0.011	0.06	<0.1	0.07	1.7	<0.1	<0.05	3	<0.5	<0.2
L553259	Soil	13	70	0.48	159	0.024	<20	1.32	0.013	0.06	0.1	0.06	2.3	0.2	0.07	3	<0.5	<0.2
L553260	Soil	13	24	0.49	158	0.024	<20	1.40	0.013	0.06	<0.1	0.07	2.3	0.2	0.09	3	<0.5	<0.2
L553261	Soil	16	31	0.52	174	0.032	<20	1.29	0.013	0.08	0.1	0.04	1.9	<0.1	0.06	4	0.5	<0.2
L553262	Soil	10	19	0.39	144	0.024	<20	1.13	0.013	0.06	<0.1	0.08	2.0	<0.1	0.09	3	<0.5	<0.2
L553263	Soil	12	46	1.34	170	0.005	<20	2.07	0.005	0.08	<0.1	0.06	7.6	0.1	0.06	5	<0.5	<0.2
L553264	Soil	11	13	1.83	108	0.012	<20	0.61	0.011	0.06	<0.1	0.08	3.6	<0.1	0.07	1	<0.5	<0.2
L554001	Soil	9	25	0.54	168	0.053	<20	1.58	0.010	0.05	0.1	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
L554002	Soil	7	15	0.33	111	0.017	<20	0.90	0.010	0.05	<0.1	0.08	1.7	<0.1	0.16	3	0.8	<0.2
L554003	Soil	5	17	0.23	60	0.059	<20	0.77	0.011	0.03	0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
L554004	Soil	7	27	0.38	115	0.128	<20	1.68	0.006	0.04	0.1	0.01	2.8	<0.1	<0.05	8	<0.5	<0.2
L554005	Soil	5	23	0.38	54	0.146	<20	1.44	0.009	0.03	0.1	0.03	3.2	<0.1	<0.05	7	<0.5	<0.2
L554006	Soil	8	24	0.45	204	0.052	<20	1.63	0.015	0.03	0.1	0.08	5.3	<0.1	0.13	4	0.8	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554007	Soil	3	1.6	32.7	41.1	103	0.2	17.6	11.4	509	3.55	13.1	2.1	1.0	14	0.3	0.2	0.4	78	0.44	0.060
L554008	Soil	6	0.8	40.0	28.6	105	0.4	19.2	8.5	643	2.55	7.2	1.1	0.8	34	0.4	0.3	0.3	35	2.46	0.092
L554009	Soil	2	1.5	46.9	30.5	76	0.2	24.9	13.3	539	2.97	7.2	1.5	0.8	30	0.3	0.4	0.3	60	1.12	0.103
L554010	Soil	3	3.1	31.7	30.8	64	<0.1	16.0	9.7	316	2.57	8.4	1.2	4.0	14	0.2	0.2	0.3	48	0.25	0.034
L554011	Soil	8	1.2	16.8	10.2	56	<0.1	19.7	9.3	303	3.00	9.9	1.5	3.4	11	0.2	0.3	0.2	55	0.08	0.031
L554012	Soil	7	1.5	21.5	12.4	58	0.3	33.2	10.2	286	2.77	9.7	3.3	1.7	23	0.3	0.2	0.3	52	0.48	0.049
L554013	Soil	3	2.2	22.4	13.4	57	0.4	21.8	11.0	539	2.84	8.6	1.1	1.3	38	0.3	0.1	0.3	87	0.84	0.074
L554014	Soil	5	2.5	29.6	13.0	78	0.7	29.6	11.1	483	2.56	7.8	3.2	1.0	62	1.6	0.4	0.2	53	1.82	0.071
L554015	Soil	4	5.2	28.8	17.6	125	1.0	38.4	10.7	507	2.54	10.2	1.6	1.0	77	2.2	0.8	0.2	63	2.18	0.066
L554016	Soil	3	4.6	34.1	16.4	136	0.5	35.8	12.3	252	2.93	9.2	2.5	3.1	33	0.6	0.2	0.3	83	0.58	0.028
L554017	Soil	8	2.8	25.4	14.7	76	0.5	24.5	8.6	543	2.17	7.8	1.9	1.0	83	1.6	0.5	0.2	46	2.27	0.081
L554018	Soil	<2	2.0	17.9	9.3	45	0.5	13.1	6.4	529	1.60	5.7	1.0	0.4	76	0.8	0.4	0.2	38	2.23	0.085
L554019	Soil	6	3.0	31.0	15.7	88	0.6	31.3	11.0	475	3.03	8.3	1.7	2.0	49	1.2	0.3	0.2	57	1.49	0.054
L554020	Soil	8	2.4	28.8	12.1	73	0.6	22.6	8.3	386	2.15	6.5	3.9	0.7	85	1.1	0.6	0.2	34	3.10	0.075
L554021	Soil	5	1.4	39.4	31.7	89	<0.1	29.2	19.5	894	4.26	12.2	1.7	1.7	14	0.4	0.3	0.2	92	0.45	0.067
L554022	Soil	3	1.4	27.9	22.9	92	0.2	16.0	9.0	402	3.84	10.7	0.8	2.1	9	0.3	0.2	0.4	87	0.13	0.042
L554023	Soil	3	0.9	33.1	41.6	106	0.2	22.9	15.4	795	3.15	7.0	0.9	1.3	18	0.2	0.2	0.2	80	0.63	0.042
L554024	Soil	4	1.0	156.0	6.7	68	<0.1	34.9	29.6	664	4.56	8.8	1.9	3.3	16	0.1	0.2	0.1	116	0.46	0.024
L554025	Soil	<2	1.2	45.7	7.9	49	0.3	15.8	13.4	391	4.08	6.8	0.9	1.8	15	0.1	0.2	0.2	119	0.29	0.031
L554026	Soil	2	1.2	72.4	8.3	79	<0.1	28.2	34.1	1069	5.41	6.4	0.8	1.7	17	0.3	0.2	0.1	141	0.60	0.044
L554027	Soil	2	0.8	87.6	7.0	65	0.3	21.0	17.6	505	3.26	8.8	1.5	1.0	20	0.2	0.3	0.1	91	1.18	0.046
L554028	Soil	2	0.7	45.1	6.1	47	<0.1	19.6	10.3	302	2.30	6.3	1.5	1.0	25	0.1	0.2	0.1	45	0.93	0.060
L554029	Soil	<2	0.8	31.4	7.0	29	0.2	9.2	11.5	488	2.08	2.9	0.6	0.6	10	0.1	0.2	<0.1	67	0.27	0.026
L554030	Soil	<2	1.0	67.7	10.0	88	<0.1	28.9	28.4	639	5.00	9.4	0.8	2.4	18	0.5	0.3	0.2	134	0.51	0.030
L554031	Soil	<2	0.8	53.4	8.5	51	<0.1	28.3	20.0	488	3.71	15.8	1.2	1.6	10	<0.1	0.2	0.2	114	0.25	0.025
L554032	Soil	<2	1.0	61.7	8.5	53	0.1	26.1	20.1	948	3.50	9.8	<0.5	1.6	14	0.1	0.2	0.2	111	0.39	0.024
L554033	Soil	<2	0.8	43.1	6.4	53	<0.1	30.1	20.3	891	3.93	14.7	0.9	1.3	7	0.2	<0.1	0.1	143	0.11	0.020
L554034	Soil	<2	1.1	77.6	6.1	59	<0.1	38.6	25.9	437	5.23	11.5	0.6	2.0	10	<0.1	0.2	0.1	178	0.23	0.020
L554035	Soil	<2	0.9	68.2	10.8	37	0.1	32.4	21.7	2965	4.48	18.6	2.1	2.2	16	0.1	0.3	0.3	88	1.31	0.035
L554036	Soil	2	0.8	66.6	5.1	52	<0.1	37.2	23.6	520	4.63	3.8	<0.5	1.9	10	<0.1	<0.1	0.1	124	0.22	0.016

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554007	Soil	20	29	0.42	135	0.036	<20	1.88	0.006	0.07	<0.1	0.03	2.7	0.2	0.08	8	<0.5	<0.2
L554008	Soil	22	28	0.81	117	0.031	<20	1.49	0.013	0.08	<0.1	0.07	4.2	0.2	0.19	3	<0.5	<0.2
L554009	Soil	15	40	0.59	247	0.031	<20	1.92	0.011	0.07	0.1	0.05	3.9	0.2	0.10	5	0.6	<0.2
L554010	Soil	12	25	0.42	161	0.022	<20	1.35	0.004	0.10	<0.1	0.02	4.4	0.2	<0.05	4	<0.5	<0.2
L554011	Soil	10	32	0.43	97	0.034	<20	2.08	0.006	0.07	<0.1	0.04	2.7	0.1	<0.05	6	<0.5	<0.2
L554012	Soil	14	44	0.26	254	0.009	<20	1.77	0.004	0.10	<0.1	0.07	2.7	0.2	<0.05	5	<0.5	<0.2
L554013	Soil	13	29	0.30	283	0.010	<20	2.13	0.007	0.07	<0.1	0.11	3.0	0.2	<0.05	6	1.0	<0.2
L554014	Soil	13	16	0.12	145	0.005	<20	1.23	0.009	0.08	<0.1	0.19	2.6	0.2	0.08	3	2.0	<0.2
L554015	Soil	11	15	0.12	175	0.005	<20	0.92	0.008	0.09	<0.1	0.28	2.6	0.2	0.07	2	2.9	<0.2
L554016	Soil	9	18	0.14	143	0.003	<20	1.25	0.004	0.09	<0.1	0.07	3.6	0.2	<0.05	3	2.4	<0.2
L554017	Soil	12	15	0.17	166	0.008	<20	1.19	0.011	0.06	0.1	0.18	2.5	0.2	0.11	3	1.6	<0.2
L554018	Soil	7	11	0.13	162	0.012	<20	1.19	0.017	0.04	<0.1	0.12	1.2	0.1	0.09	3	1.2	<0.2
L554019	Soil	12	21	0.20	159	0.006	<20	1.16	0.006	0.09	<0.1	0.17	4.6	0.2	0.05	3	1.3	<0.2
L554020	Soil	9	12	0.27	125	0.007	<20	0.88	0.013	0.08	<0.1	0.24	2.8	0.2	0.14	2	2.1	<0.2
L554021	Soil	10	50	0.62	134	0.073	<20	2.41	0.005	0.06	0.2	0.04	4.7	0.1	<0.05	7	<0.5	<0.2
L554022	Soil	11	39	0.55	127	0.041	<20	2.36	0.004	0.05	<0.1	0.02	3.1	0.2	<0.05	8	<0.5	<0.2
L554023	Soil	14	41	1.05	204	0.053	<20	2.73	0.012	0.04	0.1	0.03	4.6	0.1	<0.05	8	<0.5	<0.2
L554024	Soil	10	40	0.96	143	0.129	<20	2.49	0.009	0.06	0.1	0.02	10.8	<0.1	<0.05	7	<0.5	<0.2
L554025	Soil	7	29	0.37	148	0.107	<20	1.71	0.010	0.05	<0.1	0.02	4.1	<0.1	<0.05	7	<0.5	<0.2
L554026	Soil	6	37	0.92	150	0.142	<20	2.32	0.007	0.04	0.2	0.04	7.5	<0.1	<0.05	7	<0.5	<0.2
L554027	Soil	6	29	0.57	181	0.075	<20	1.92	0.012	0.03	<0.1	0.06	5.0	<0.1	0.06	6	<0.5	<0.2
L554028	Soil	8	23	0.51	96	0.035	<20	1.17	0.007	0.06	0.3	0.04	3.0	<0.1	0.11	3	<0.5	<0.2
L554029	Soil	4	17	0.19	67	0.058	<20	0.80	0.015	0.05	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L554030	Soil	7	36	0.83	120	0.119	<20	2.47	0.009	0.04	0.1	0.02	5.7	<0.1	<0.05	7	<0.5	<0.2
L554031	Soil	7	40	0.73	133	0.063	<20	2.15	0.007	0.08	<0.1	0.01	5.8	<0.1	<0.05	6	0.5	<0.2
L554032	Soil	6	38	0.67	213	0.093	<20	2.32	0.012	0.04	0.1	0.02	5.2	<0.1	<0.05	7	0.6	<0.2
L554033	Soil	6	40	0.86	229	0.059	<20	2.48	0.010	0.03	<0.1	0.01	8.6	<0.1	<0.05	8	<0.5	<0.2
L554034	Soil	6	50	0.87	88	0.112	<20	2.66	0.005	0.06	<0.1	0.01	8.7	0.2	<0.05	8	0.6	<0.2
L554035	Soil	13	43	0.91	269	0.020	<20	2.38	0.014	0.10	<0.1	0.04	10.7	0.2	<0.05	6	0.7	<0.2
L554036	Soil	8	74	1.38	138	0.037	<20	3.17	0.007	0.06	<0.1	<0.01	11.4	0.2	<0.05	8	0.6	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554037	Soil	<2	0.5	22.7	5.1	19	0.1	10.6	4.9	335	0.93	4.5	1.2	0.2	26	<0.1	0.4	0.1	24	1.89	0.056
L554038	Soil	6	1.0	39.6	11.8	43	0.3	27.8	10.4	914	2.52	14.2	5.6	1.3	54	0.2	0.6	0.2	42	4.98	0.064
L554039	Soil	<2	0.8	119.0	6.4	86	<0.1	36.1	28.4	1101	4.89	5.1	0.5	1.0	26	0.1	0.2	<0.1	149	0.53	0.050
L554040	Soil	3	0.9	130.0	6.6	88	<0.1	41.3	35.0	1170	4.98	6.7	0.6	1.6	25	0.1	0.3	0.1	145	0.46	0.049
L554041	Soil	4	0.6	122.7	7.1	54	<0.1	39.0	29.0	760	4.61	7.3	2.7	3.0	24	0.1	0.2	0.1	141	1.56	0.016
L554042	Soil	<2	0.7	32.3	10.1	56	0.1	25.4	12.2	958	2.69	10.1	3.5	0.7	171	0.3	0.5	0.2	35	5.88	0.115
L554043	Soil	6	0.9	43.8	10.9	72	0.1	35.9	14.7	554	3.49	9.2	3.2	1.9	92	0.3	0.5	0.1	47	4.03	0.071
L554044	Soil	<2	1.1	24.0	3.7	34	<0.1	25.7	10.8	446	4.27	14.3	<0.5	4.1	5	0.1	0.1	0.1	29	0.09	0.054
L554045	Soil	<2	1.4	59.8	5.7	38	<0.1	28.0	11.7	458	4.05	23.6	<0.5	5.1	4	<0.1	0.1	0.2	34	0.05	0.048
L554046	Soil	<2	1.4	17.5	6.3	28	<0.1	10.5	5.3	205	2.56	8.4	1.7	2.8	6	<0.1	0.1	0.2	62	0.06	0.033
L554047	Soil	<2	1.2	23.0	6.8	48	<0.1	25.2	8.6	207	3.16	8.6	<0.5	3.7	7	<0.1	0.2	0.1	54	0.07	0.028
L554048	Soil	<2	0.7	21.2	3.2	41	<0.1	28.9	11.9	297	3.00	2.5	1.2	3.9	4	<0.1	0.1	<0.1	21	0.04	0.020
L554049	Soil	<2	0.4	12.7	5.1	11	0.1	5.0	2.1	80	0.61	0.8	<0.5	0.2	9	<0.1	<0.1	0.1	20	0.11	0.021
L554050	Soil	<2	1.0	26.3	7.6	43	<0.1	21.6	12.1	389	2.57	8.6	0.6	3.5	13	0.1	0.2	0.2	45	0.13	0.026
L554051	Soil	<2	1.1	17.6	7.1	36	<0.1	15.6	8.4	371	2.40	7.5	<0.5	0.6	10	<0.1	0.1	0.2	51	0.10	0.041
L554052	Soil	3	0.5	25.7	8.6	28	<0.1	19.8	13.5	825	1.70	7.6	0.6	0.6	50	0.1	0.2	0.2	19	10.75	0.158
L554053	Soil	3	0.1	4.1	2.9	8	<0.1	3.6	2.4	621	0.73	4.5	1.5	0.2	47	<0.1	0.2	<0.1	6	15.20	0.074
L554054	Soil	5	0.6	19.0	8.3	36	<0.1	23.2	10.3	487	2.82	10.9	1.0	2.8	16	0.2	0.8	0.2	35	0.90	0.057
L554055	Soil	<2	1.0	47.9	4.7	53	<0.1	29.1	20.2	647	5.44	5.9	<0.5	1.1	8	0.1	0.2	0.1	124	0.21	0.041
L554056	Soil	<2	1.4	57.1	12.0	106	0.2	29.0	23.2	1515	4.39	6.1	0.8	2.1	23	0.4	0.2	0.2	140	0.57	0.032
L554057	Soil	3	1.1	74.0	8.1	125	<0.1	38.4	25.3	669	5.10	8.6	1.6	2.3	13	0.3	0.1	0.1	163	0.35	0.030
L554058	Soil	3	1.2	62.4	9.0	73	<0.1	34.6	26.8	845	4.90	7.3	<0.5	2.1	17	0.1	0.2	0.1	159	0.63	0.027
L554059	Soil	4	1.2	18.6	14.9	81	0.1	24.5	9.3	475	2.59	8.9	0.8	1.3	46	0.5	<0.1	0.2	56	0.71	0.049
L554060	Soil	4	3.4	19.9	12.1	76	0.2	28.4	7.2	158	1.95	9.4	1.4	1.0	31	0.9	0.2	0.2	58	0.41	0.035
L554061	Soil	3	1.5	13.4	9.3	37	<0.1	10.3	3.7	142	2.27	7.4	1.3	0.6	9	0.2	0.2	0.2	65	0.18	0.029
L554062	Soil	3	0.4	7.9	4.0	23	<0.1	6.2	3.6	337	0.76	1.5	<0.5	<0.1	10	<0.1	<0.1	<0.1	21	0.14	0.030
L554063	Soil	2	0.3	4.7	3.6	11	<0.1	2.7	1.3	33	0.58	1.2	<0.5	<0.1	6	<0.1	<0.1	<0.1	20	0.03	0.022
L554064	Soil	3	1.3	16.2	13.5	47	0.2	16.5	8.9	166	2.66	4.7	2.3	1.6	16	0.3	<0.1	0.2	68	0.25	0.035
L554065	Soil	3	2.3	16.8	12.7	57	<0.1	25.7	10.4	353	2.79	8.5	<0.5	2.7	18	0.4	0.2	0.2	74	0.26	0.030
L554066	Soil	<2	1.3	11.0	9.7	44	<0.1	13.4	5.7	242	2.12	5.7	<0.5	1.9	9	<0.1	<0.1	0.1	59	0.09	0.022

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554037	Soil	5	14	0.31	97	0.020	<20	0.87	0.015	0.02	0.1	0.06	0.8	<0.1	0.08	2	0.6	<0.2
L554038	Soil	13	24	0.43	130	0.033	<20	1.35	0.012	0.06	<0.1	0.10	3.5	0.1	<0.05	4	0.6	<0.2
L554039	Soil	4	49	1.15	138	0.223	<20	2.67	0.013	0.07	<0.1	0.03	6.1	<0.1	<0.05	8	0.7	<0.2
L554040	Soil	6	57	1.12	175	0.173	<20	2.82	0.012	0.10	<0.1	0.02	5.8	<0.1	<0.05	8	0.6	<0.2
L554041	Soil	11	43	1.03	160	0.127	<20	2.38	0.012	0.06	0.1	0.04	11.9	<0.1	<0.05	7	<0.5	<0.2
L554042	Soil	12	20	0.41	198	0.025	<20	1.31	0.018	0.10	<0.1	0.04	2.3	0.1	0.06	3	0.5	<0.2
L554043	Soil	9	40	0.96	137	0.041	<20	1.08	0.010	0.04	0.2	0.04	3.3	<0.1	0.06	3	0.6	<0.2
L554044	Soil	3	23	0.23	71	0.008	<20	1.21	0.003	0.11	<0.1	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
L554045	Soil	4	23	0.23	61	0.006	<20	1.52	0.003	0.10	<0.1	0.03	2.4	0.1	<0.05	4	<0.5	<0.2
L554046	Soil	10	18	0.09	81	0.023	<20	1.07	0.004	0.08	<0.1	0.02	1.6	<0.1	<0.05	6	<0.5	<0.2
L554047	Soil	9	31	0.32	122	0.032	<20	1.62	0.006	0.09	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L554048	Soil	2	17	0.29	61	0.007	<20	1.15	0.003	0.08	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
L554049	Soil	3	9	0.07	78	0.028	<20	0.55	0.020	0.03	<0.1	0.02	0.7	<0.1	<0.05	2	0.5	<0.2
L554050	Soil	11	24	0.31	116	0.029	<20	1.39	0.007	0.10	<0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
L554051	Soil	11	21	0.22	195	0.022	<20	1.39	0.009	0.09	<0.1	0.03	1.6	0.1	<0.05	5	<0.5	<0.2
L554052	Soil	9	12	1.82	116	0.011	<20	0.72	0.009	0.10	<0.1	0.03	1.4	0.1	0.08	2	<0.5	<0.2
L554053	Soil	3	2	6.94	35	0.002	<20	0.08	0.009	<0.01	<0.1	<0.01	0.3	<0.1	0.05	<1	<0.5	<0.2
L554054	Soil	9	18	0.46	114	0.008	<20	1.50	0.013	0.05	<0.1	0.02	3.9	<0.1	0.07	4	<0.5	<0.2
L554055	Soil	6	46	1.53	83	0.016	<20	3.21	0.008	0.04	<0.1	0.02	8.2	<0.1	<0.05	9	<0.5	<0.2
L554056	Soil	7	47	0.74	361	0.122	<20	2.54	0.012	0.10	<0.1	0.03	7.1	<0.1	<0.05	8	0.9	<0.2
L554057	Soil	7	52	0.77	154	0.149	<20	2.77	0.008	0.07	<0.1	0.02	9.0	<0.1	<0.05	8	<0.5	<0.2
L554058	Soil	7	51	0.85	193	0.159	<20	2.81	0.009	0.13	<0.1	0.02	7.8	<0.1	<0.05	8	0.7	<0.2
L554059	Soil	12	30	0.26	219	0.018	<20	2.17	0.013	0.10	<0.1	0.05	3.0	0.2	<0.05	6	0.7	<0.2
L554060	Soil	11	23	0.17	228	0.015	<20	1.82	0.014	0.07	<0.1	0.06	2.1	0.3	<0.05	5	1.0	<0.2
L554061	Soil	11	26	0.21	89	0.038	<20	1.33	0.005	0.06	<0.1	0.03	1.5	0.1	<0.05	7	0.6	<0.2
L554062	Soil	5	11	0.12	49	0.021	<20	0.56	0.024	0.04	<0.1	0.02	0.8	<0.1	<0.05	2	<0.5	<0.2
L554063	Soil	4	8	0.05	37	0.016	<20	0.50	0.019	0.03	<0.1	0.02	0.3	<0.1	<0.05	2	0.5	<0.2
L554064	Soil	12	27	0.20	210	0.022	<20	2.52	0.014	0.08	<0.1	0.06	3.1	0.2	<0.05	7	0.7	<0.2
L554065	Soil	14	30	0.26	209	0.036	<20	2.43	0.014	0.07	<0.1	0.04	3.3	0.2	<0.05	6	1.0	<0.2
L554066	Soil	7	21	0.20	136	0.031	<20	1.53	0.011	0.08	<0.1	0.01	2.3	0.2	<0.05	6	0.6	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554067	Soil	<2	1.6	13.0	10.4	67	0.5	14.5	7.2	581	2.78	8.2	2.7	3.1	11	0.2	0.2	0.2	56	0.11	0.019
L554068	Soil	4	1.0	22.3	11.7	60	0.2	28.3	10.6	526	2.70	11.7	3.0	1.9	24	0.1	0.3	0.2	52	0.42	0.054
L554069	Soil	8	4.2	23.1	15.5	49	<0.1	23.3	8.7	307	3.30	11.8	1.9	2.8	7	0.1	0.3	0.3	66	0.05	0.022
L554070	Soil	2	1.2	15.9	12.7	52	<0.1	28.1	8.7	189	3.14	10.7	2.2	2.9	8	0.2	0.3	0.2	62	0.07	0.022
L554071	Soil	<2	0.4	3.5	4.2	11	<0.1	5.5	1.8	42	0.76	2.2	1.5	0.3	6	<0.1	0.1	<0.1	23	0.04	0.015
L554072	Soil	<2	1.1	11.4	7.6	31	<0.1	25.8	6.5	131	2.02	4.1	0.7	1.8	8	0.1	0.2	0.2	66	0.06	0.013
L554073	Soil	<2	1.5	23.2	10.2	47	<0.1	79.9	18.6	301	3.92	8.4	1.3	2.0	11	0.2	0.3	0.3	89	0.13	0.026
L554074	Soil	3	0.6	12.8	9.4	39	<0.1	58.8	12.2	512	2.12	5.1	1.6	0.7	13	0.3	0.2	0.2	52	0.29	0.043
L554075	Soil	<2	3.2	13.4	10.0	38	0.1	27.3	8.3	374	2.20	6.9	0.7	0.7	20	0.2	0.2	0.2	70	0.51	0.056
L554076	Soil	4	0.9	24.1	10.7	68	0.1	29.2	11.5	617	2.50	10.1	1.5	0.6	106	0.3	0.5	0.1	42	4.57	0.077
L554077	Soil	2	0.5	23.9	18.3	115	0.1	17.7	9.4	1143	2.26	8.5	2.5	0.2	129	0.8	0.6	0.2	26	4.79	0.149
L554078	Soil	8	0.7	24.9	18.5	92	0.1	20.2	9.2	996	2.23	8.3	2.0	0.5	75	0.5	0.5	0.2	27	3.04	0.105
L554079	Soil	9	0.5	18.2	9.2	66	<0.1	12.4	6.0	716	1.31	6.0	1.4	0.2	138	0.3	0.5	0.1	11	5.67	0.117
L554080	Soil	4	0.7	22.7	11.4	55	0.1	17.1	9.1	783	2.22	10.2	1.4	0.3	421	0.2	0.4	0.1	16	15.44	0.117
L554081	Soil	2	0.6	16.6	9.1	53	0.1	11.7	6.1	601	1.40	7.4	<0.5	<0.1	325	0.2	0.4	0.1	12	10.46	0.133
L554082	Soil	3	0.9	22.3	13.7	73	0.1	24.9	12.3	1079	3.22	10.4	1.2	0.7	77	0.3	0.3	0.2	38	1.88	0.093
L554083	Soil	<2	0.5	18.0	6.2	98	<0.1	9.9	5.6	743	1.35	6.1	0.7	0.2	136	0.6	0.4	0.2	14	3.40	0.107
L554084	Soil	3	0.6	22.4	11.5	66	0.2	20.7	9.8	841	2.35	10.9	2.5	0.2	100	0.5	0.6	0.2	30	4.36	0.124
L554085	Soil	2	0.8	30.5	12.8	98	0.2	18.2	11.5	1874	2.53	10.4	1.3	0.2	95	0.6	0.7	0.2	26	4.10	0.156
L554086	Soil	<2	0.5	20.3	10.8	87	0.1	13.5	8.5	2722	1.79	6.8	1.4	0.2	63	0.4	0.9	0.1	15	2.67	0.114
L554087	Soil	6	1.3	45.9	12.4	57	0.2	31.8	20.0	906	4.15	9.4	2.9	2.8	53	0.2	1.0	0.2	21	2.84	0.114
L554088	Soil	<2	0.8	27.1	13.2	41	0.2	20.6	13.0	924	2.80	10.2	2.1	2.2	34	<0.1	1.5	0.2	16	1.33	0.090
L554089	Soil	3	0.7	16.5	9.2	43	0.1	13.3	8.5	804	1.93	7.3	2.1	0.7	36	<0.1	0.5	0.2	34	1.01	0.091
L554090	Soil	<2	1.1	20.5	13.4	77	0.1	25.4	10.0	1044	3.30	18.9	1.5	3.1	15	0.3	0.8	0.2	26	0.24	0.057
L554091	Soil	3	0.7	21.1	8.5	41	0.2	15.0	7.5	829	1.64	8.8	1.4	0.5	69	0.5	1.0	0.1	22	2.68	0.112
L554092	Soil	2	1.0	12.8	12.6	45	<0.1	14.3	9.5	558	2.83	15.9	0.5	2.5	11	<0.1	0.3	0.3	49	0.12	0.032
L554093	Soil	<2	0.7	24.8	10.0	66	0.4	21.3	10.3	853	2.59	16.3	2.3	2.3	35	0.3	1.2	0.2	32	0.74	0.088
L554094	Soil	<2	0.9	14.3	11.7	49	<0.1	17.2	7.8	314	2.43	10.4	1.1	1.8	17	<0.1	0.3	0.2	47	0.29	0.040
L554095	Soil	<2	1.5	16.6	9.4	45	<0.1	13.9	7.5	347	2.57	12.7	1.2	0.6	8	0.2	0.3	0.2	43	0.06	0.043
L554096	Soil	3	1.4	14.9	10.3	29	0.1	11.3	4.6	309	2.18	10.1	0.7	0.3	9	0.2	0.2	0.2	37	0.07	0.073

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554067	Soil	9	26	0.32	224	0.023	<20	1.58	0.004	0.07	<0.1	0.03	2.1	0.1	<0.05	6	<0.5	<0.2
L554068	Soil	14	28	0.47	428	0.022	<20	1.74	0.011	0.06	<0.1	0.06	3.3	0.1	<0.05	4	<0.5	<0.2
L554069	Soil	8	24	0.23	100	0.015	<20	1.84	0.003	0.07	<0.1	0.01	2.2	0.2	<0.05	6	<0.5	<0.2
L554070	Soil	9	31	0.40	134	0.026	<20	2.17	0.004	0.06	<0.1	0.02	2.5	0.2	<0.05	6	<0.5	<0.2
L554071	Soil	3	9	0.07	42	0.027	<20	0.61	0.015	0.02	<0.1	0.02	0.6	<0.1	<0.05	3	<0.5	<0.2
L554072	Soil	9	41	0.19	114	0.034	<20	1.19	0.007	0.03	<0.1	0.01	2.1	0.1	<0.05	7	<0.5	<0.2
L554073	Soil	8	121	0.58	135	0.035	<20	2.21	0.007	0.04	<0.1	0.03	5.4	0.2	<0.05	8	<0.5	<0.2
L554074	Soil	10	57	0.35	184	0.016	<20	1.36	0.007	0.05	<0.1	0.04	2.9	0.2	<0.05	5	<0.5	<0.2
L554075	Soil	9	33	0.39	238	0.020	<20	1.62	0.016	0.04	<0.1	0.03	2.3	0.2	<0.05	5	<0.5	<0.2
L554076	Soil	12	29	0.63	139	0.029	<20	1.19	0.015	0.06	0.1	0.06	1.9	<0.1	<0.05	3	<0.5	<0.2
L554077	Soil	14	16	0.34	109	0.011	<20	1.05	0.012	0.05	<0.1	0.12	1.0	0.1	0.18	2	0.6	<0.2
L554078	Soil	14	16	0.41	132	0.017	<20	1.02	0.018	0.05	0.1	0.08	1.3	0.1	0.13	2	0.7	<0.2
L554079	Soil	9	8	0.19	73	0.010	<20	0.54	0.014	0.04	<0.1	0.14	0.8	<0.1	0.20	1	1.0	<0.2
L554080	Soil	10	11	0.56	119	0.011	<20	0.67	0.014	0.04	0.1	0.08	1.2	<0.1	0.09	1	0.8	<0.2
L554081	Soil	9	9	0.25	73	0.006	<20	0.55	0.015	0.05	<0.1	0.09	0.6	<0.1	0.16	1	0.7	<0.2
L554082	Soil	19	24	0.41	157	0.019	<20	1.43	0.012	0.05	<0.1	0.08	2.7	0.1	0.06	3	0.6	<0.2
L554083	Soil	6	9	0.12	103	0.012	<20	0.63	0.016	0.03	<0.1	0.12	0.6	<0.1	0.27	1	<0.5	<0.2
L554084	Soil	13	17	0.35	122	0.015	<20	1.01	0.013	0.05	0.1	0.10	1.2	<0.1	0.10	2	1.0	<0.2
L554085	Soil	17	14	0.22	148	0.009	<20	0.89	0.015	0.03	<0.1	0.12	1.3	<0.1	0.23	2	0.7	<0.2
L554086	Soil	12	8	0.15	151	0.012	<20	0.87	0.018	0.03	<0.1	0.11	1.2	0.1	0.15	2	<0.5	<0.2
L554087	Soil	14	16	0.57	47	0.004	<20	0.93	0.009	0.05	<0.1	0.09	3.2	<0.1	0.15	2	<0.5	<0.2
L554088	Soil	12	9	0.37	55	0.007	<20	0.76	0.013	0.04	<0.1	0.06	2.8	<0.1	0.07	2	<0.5	<0.2
L554089	Soil	7	16	0.25	153	0.018	<20	1.32	0.015	0.04	<0.1	0.04	1.5	<0.1	0.05	4	<0.5	<0.2
L554090	Soil	13	15	0.12	102	0.012	<20	0.93	0.006	0.04	<0.1	0.03	3.1	<0.1	<0.05	2	<0.5	<0.2
L554091	Soil	9	13	0.18	185	0.013	<20	1.07	0.015	0.04	<0.1	0.11	1.4	<0.1	0.13	3	0.6	<0.2
L554092	Soil	12	21	0.24	121	0.026	<20	1.60	0.005	0.04	<0.1	0.03	2.6	0.1	<0.05	5	<0.5	<0.2
L554093	Soil	14	18	0.30	188	0.022	<20	1.12	0.011	0.06	<0.1	0.05	3.5	<0.1	<0.05	3	<0.5	<0.2
L554094	Soil	10	21	0.33	174	0.024	<20	1.67	0.007	0.05	<0.1	0.03	2.6	0.1	<0.05	5	<0.5	<0.2
L554095	Soil	8	23	0.29	66	0.026	<20	1.29	0.010	0.06	<0.1	0.03	1.3	<0.1	<0.05	5	<0.5	<0.2
L554096	Soil	6	20	0.18	109	0.018	<20	1.08	0.011	0.05	<0.1	0.07	1.2	0.1	0.06	4	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554097	Soil	3	0.9	52.3	19.9	66	<0.1	17.7	15.2	600	2.71	6.0	3.2	0.8	16	0.2	0.2	0.1	74	0.26	0.069
L554098	Soil	3	0.9	81.2	8.4	69	<0.1	29.0	22.3	659	3.75	6.5	1.0	2.0	23	0.1	0.3	0.1	95	0.44	0.051
L554099	Soil	<2	1.0	52.4	8.1	53	0.2	22.6	15.1	447	2.84	7.0	0.8	1.4	18	<0.1	0.3	0.1	73	0.45	0.040
L554100	Soil	<2	1.3	60.6	8.6	54	0.1	24.4	16.6	505	3.16	7.4	1.0	1.3	18	0.1	0.2	0.2	76	0.45	0.041
L554101	Soil	<2	1.0	39.5	7.7	46	0.2	14.3	12.0	677	2.23	5.6	4.3	0.7	15	0.1	0.2	0.2	58	0.32	0.062
L554102	Soil	<2	1.1	59.2	13.9	76	<0.1	28.3	22.8	746	3.42	7.7	2.1	1.9	19	0.2	0.3	0.1	88	0.45	0.046
L554103	Soil	<2	1.1	71.5	18.6	71	0.2	17.7	12.2	421	2.58	6.4	2.9	0.3	12	0.3	0.2	0.2	66	0.37	0.068
L554104	Soil	<2	1.4	59.3	21.0	79	0.2	21.0	18.1	746	3.08	8.1	3.6	0.4	14	0.1	0.3	0.2	83	0.50	0.062
L554105	Soil	<2	0.7	42.5	29.8	106	0.2	23.4	12.1	585	2.16	10.6	2.1	0.8	17	0.5	0.4	0.2	23	1.38	0.092
L554106	Soil	<2	1.1	29.0	10.7	45	0.2	26.0	11.7	603	2.54	13.3	1.4	1.8	18	0.1	0.4	0.2	32	0.95	0.094
L554107	Soil	2	0.8	24.8	6.2	55	<0.1	20.7	10.7	320	2.64	9.4	4.4	1.1	7	0.1	0.2	0.1	34	0.10	0.054
L554108	Soil	3	1.0	19.7	6.4	52	<0.1	21.7	9.0	321	2.22	7.3	6.4	1.1	10	0.1	0.2	0.2	38	0.14	0.054
L554109	Soil	2	1.1	29.4	8.9	63	<0.1	33.9	14.1	602	3.07	13.2	2.2	1.1	14	<0.1	0.3	0.2	53	0.20	0.062
L554110	Soil	<2	1.9	33.8	10.8	62	<0.1	48.5	19.2	883	3.67	14.0	1.2	2.0	15	0.1	0.3	0.3	58	0.23	0.071
L554111	Soil	<2	1.4	29.7	10.1	43	0.1	30.8	10.6	338	2.89	11.6	0.7	0.7	13	0.2	0.2	0.2	52	0.15	0.060
L554112	Soil	<2	1.5	25.5	6.7	33	<0.1	18.3	8.9	332	2.57	14.6	<0.5	0.9	4	0.1	0.2	0.3	36	0.03	0.032
L554113	Soil	<2	1.3	35.1	10.1	63	0.1	31.1	17.0	602	2.95	21.8	2.8	1.3	12	0.2	0.3	0.3	46	0.18	0.055
L554114	Soil	<2	1.0	31.5	4.9	39	<0.1	29.6	11.9	330	2.38	13.0	1.3	2.3	8	0.1	0.3	0.2	37	0.14	0.038
L554115	Soil	<2	2.0	34.3	8.8	52	0.1	55.1	19.4	668	3.44	14.7	2.9	0.9	28	0.1	0.2	0.3	68	0.55	0.065
L554116	Soil	<2	1.8	22.1	10.2	36	<0.1	16.3	7.8	229	3.15	16.1	<0.5	1.5	8	<0.1	0.3	0.3	60	0.08	0.038
L554117	Soil	5	1.4	32.5	12.5	40	<0.1	24.4	14.3	482	2.73	20.6	0.7	1.2	6	<0.1	0.2	0.4	39	0.06	0.046
L554118	Soil	<2	1.4	22.5	7.9	42	<0.1	24.6	10.4	409	2.88	11.1	1.2	1.5	6	<0.1	0.2	0.2	55	0.05	0.036
L554119	Soil	<2	1.1	18.1	13.1	19	0.2	11.7	8.1	379	1.74	4.8	<0.5	0.5	5	<0.1	0.1	0.2	33	0.03	0.090
L554120	Soil	<2	<0.1	0.4	0.3	2	<0.1	0.2	<0.1	<1	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L554121	Soil	<2	1.0	24.6	5.3	19	0.1	16.3	7.6	315	1.94	7.5	1.0	<0.1	7	0.2	0.1	0.2	24	0.06	0.060
L554122	Soil	<2	1.1	60.2	8.3	62	<0.1	25.5	15.1	539	3.83	7.2	1.0	1.8	13	0.1	0.2	0.1	104	0.36	0.022
L554123	Soil	<2	1.2	78.1	12.0	65	<0.1	30.8	20.1	574	3.68	8.1	1.0	2.2	13	0.1	0.3	0.1	98	0.47	0.029
L554124	Soil	<2	0.7	66.4	6.1	32	0.3	13.9	6.4	130	2.19	4.4	0.8	1.0	12	0.1	0.2	0.1	48	0.29	0.032
L554125	Soil	4	0.6	34.7	9.6	24	0.1	19.9	10.3	397	2.05	7.9	1.3	0.7	42	<0.1	0.4	0.1	20	2.63	0.070
L554126	Soil	5	0.7	56.4	8.1	28	0.1	19.4	12.5	572	2.27	11.8	3.2	0.5	37	0.1	0.5	0.1	36	2.60	0.065

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554097	Soil	7	27	0.49	122	0.071	<20	1.39	0.014	0.04	0.1	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
L554098	Soil	7	33	0.99	78	0.157	<20	1.66	0.008	0.04	<0.1	0.02	4.4	<0.1	<0.05	6	<0.5	<0.2
L554099	Soil	8	28	0.55	164	0.062	<20	1.67	0.015	0.05	<0.1	0.08	4.3	0.1	<0.05	5	<0.5	<0.2
L554100	Soil	8	30	0.54	160	0.066	<20	1.76	0.014	0.05	<0.1	0.03	4.7	0.1	<0.05	5	<0.5	<0.2
L554101	Soil	9	25	0.34	192	0.046	<20	1.49	0.017	0.04	0.1	0.06	4.7	0.1	<0.05	5	<0.5	<0.2
L554102	Soil	11	35	0.75	230	0.101	<20	1.92	0.011	0.05	<0.1	0.03	5.8	<0.1	<0.05	5	0.5	<0.2
L554103	Soil	7	24	0.30	207	0.030	<20	1.46	0.008	0.02	0.1	0.04	3.1	0.1	<0.05	5	<0.5	<0.2
L554104	Soil	9	29	0.48	244	0.039	<20	1.81	0.007	0.03	0.1	0.05	4.6	0.1	<0.05	5	<0.5	<0.2
L554105	Soil	14	12	0.19	106	0.011	<20	0.75	0.008	0.03	<0.1	0.13	2.0	<0.1	<0.05	2	0.8	<0.2
L554106	Soil	18	18	0.33	142	0.012	<20	0.99	0.007	0.05	0.1	0.08	3.4	<0.1	<0.05	3	0.6	<0.2
L554107	Soil	5	23	0.34	106	0.012	<20	1.33	0.002	0.05	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
L554108	Soil	8	30	0.35	95	0.022	<20	1.19	0.004	0.05	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
L554109	Soil	8	52	0.61	258	0.018	<20	1.62	0.004	0.06	0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
L554110	Soil	9	84	0.81	253	0.021	<20	1.61	0.004	0.08	0.1	0.03	3.6	<0.1	<0.05	5	<0.5	<0.2
L554111	Soil	10	60	0.37	288	0.014	<20	1.49	0.006	0.06	<0.1	0.06	2.0	<0.1	<0.05	5	0.6	<0.2
L554112	Soil	6	21	0.18	46	0.018	<20	0.85	0.003	0.04	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
L554113	Soil	9	37	0.50	176	0.018	<20	1.49	0.006	0.09	0.2	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
L554114	Soil	11	42	0.57	77	0.027	<20	1.11	0.004	0.05	<0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
L554115	Soil	13	105	0.91	198	0.013	<20	1.59	0.005	0.05	0.1	0.03	3.5	<0.1	<0.05	6	<0.5	<0.2
L554116	Soil	9	23	0.18	118	0.030	<20	1.07	0.003	0.05	<0.1	0.05	1.4	<0.1	<0.05	6	0.6	<0.2
L554117	Soil	7	27	0.27	85	0.016	<20	1.26	0.004	0.07	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
L554118	Soil	9	44	0.37	111	0.015	<20	1.55	0.004	0.05	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
L554119	Soil	4	21	0.11	107	0.017	<20	1.05	0.010	0.05	<0.1	0.02	0.9	<0.1	<0.05	5	<0.5	<0.2
L554120	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554121	Soil	3	15	0.13	109	0.004	<20	0.82	0.006	0.06	<0.1	0.03	0.2	<0.1	<0.05	3	<0.5	<0.2
L554122	Soil	6	41	0.64	210	0.065	<20	2.02	0.007	0.04	<0.1	0.03	4.5	<0.1	<0.05	6	<0.5	<0.2
L554123	Soil	7	40	0.79	201	0.076	<20	1.88	0.008	0.05	0.1	0.03	6.6	<0.1	<0.05	6	<0.5	<0.2
L554124	Soil	11	25	0.23	140	0.035	<20	1.27	0.014	0.02	<0.1	0.08	5.5	<0.1	<0.05	4	<0.5	<0.2
L554125	Soil	5	11	0.21	86	0.006	<20	0.67	0.008	0.03	<0.1	0.08	1.7	<0.1	0.07	2	0.6	<0.2
L554126	Soil	5	14	0.28	103	0.011	<20	0.88	0.007	0.03	<0.1	0.09	1.9	<0.1	<0.05	2	<0.5	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554127	Soil	7	0.9	100.7	12.0	35	0.1	28.9	21.4	1390	3.83	24.6	4.1	1.4	34	0.1	0.9	0.3	53	3.37	0.058
L554128	Soil	4	0.8	41.1	5.0	48	<0.1	25.2	10.6	180	2.72	7.2	12.2	1.7	6	0.1	0.3	0.1	36	0.08	0.028
L554129	Soil	I.S.	1.8	19.3	5.8	35	0.1	18.5	6.4	146	1.60	4.7	<0.5	<0.1	8	0.7	0.2	<0.1	17	0.14	0.107
L554130	Soil	4	1.5	14.4	11.3	42	<0.1	20.2	11.2	657	2.55	6.9	<0.5	1.0	6	0.1	0.3	0.1	38	0.07	0.043
L554131	Soil	<2	0.9	21.8	4.0	39	<0.1	21.0	9.1	415	2.53	7.1	1.6	0.3	6	<0.1	0.3	0.2	33	0.06	0.052
L554132	Soil	3	0.8	18.7	4.2	32	<0.1	19.7	11.9	790	2.95	5.9	1.2	1.1	5	<0.1	0.1	0.2	25	0.07	0.043
L554133	Soil	2	1.3	42.2	14.1	43	0.7	29.9	14.8	693	3.34	27.0	1.9	2.3	32	0.1	1.6	0.4	25	1.68	0.153
L554134	Soil	<2	1.5	30.9	16.3	45	0.4	25.7	16.7	808	3.02	21.7	17.7	1.3	138	0.1	0.9	0.3	20	7.64	0.150
L554135	Soil	7	0.4	54.8	13.1	52	0.3	11.5	7.3	1843	2.01	18.7	8.4	0.2	62	0.2	3.0	<0.1	12	13.99	0.075
L554136	Soil	4	0.8	43.6	28.8	121	0.3	23.4	12.9	1947	3.69	95.1	3.2	4.2	112	0.3	3.2	0.2	21	10.42	0.095
L554137	Soil	<2	0.9	29.9	15.6	109	0.2	18.9	9.6	3847	2.67	16.4	7.0	0.2	51	0.6	1.9	0.2	29	3.18	0.130
L554138	Soil	3	0.6	84.3	20.1	49	0.4	22.5	12.6	2095	2.65	20.0	1.4	0.4	38	0.2	4.9	0.1	16	10.03	0.103
L554139	Soil	<2	0.7	27.0	14.0	82	0.2	14.1	7.8	2099	2.39	11.3	2.3	0.4	24	0.3	2.4	0.2	27	2.65	0.079
L554140	Soil	5	0.6	25.4	15.0	83	0.2	14.3	7.9	2107	2.42	10.8	1.9	0.4	21	0.4	2.4	0.2	28	1.97	0.083
L554141	Soil	3	0.5	44.4	12.1	114	0.3	15.2	11.1	3666	2.92	12.2	<0.5	0.2	27	0.5	1.6	0.2	22	2.77	0.126
L554142	Soil	<2	1.0	66.5	72.5	104	0.2	24.1	20.2	679	3.69	7.4	2.9	1.5	12	0.3	0.3	0.2	98	0.32	0.039
L554143	Soil	3	1.1	57.9	26.7	71	0.1	21.3	19.5	640	3.84	6.7	0.9	2.1	14	0.1	0.2	0.2	115	0.31	0.030
L554144	Soil	<2	1.2	31.9	13.9	46	<0.1	18.2	14.8	752	3.84	5.6	17.4	0.9	16	0.2	0.2	0.2	137	0.43	0.067
L554145	Soil	4	1.0	35.4	17.1	77	<0.1	23.2	21.4	803	3.89	7.2	<0.5	2.1	15	0.2	0.3	0.1	104	0.44	0.053
L554146	Soil	4	1.0	52.2	13.8	68	<0.1	26.1	19.2	681	3.65	8.0	3.8	1.8	15	0.2	0.3	0.2	103	0.35	0.049
L554147	Soil	3	0.8	61.9	10.4	66	<0.1	29.1	23.5	784	3.72	8.5	1.1	3.3	14	0.2	0.2	0.2	102	0.38	0.048
L554148	Soil	4	1.3	60.7	24.3	69	<0.1	27.1	28.2	1036	4.27	7.5	2.4	3.1	14	0.2	0.2	0.2	125	0.39	0.048
L554149	Soil	2	1.5	55.4	14.6	75	<0.1	30.4	26.0	967	3.94	8.4	0.7	2.3	14	0.3	0.3	0.1	110	0.40	0.043
L554150	Soil	3	0.9	51.5	13.8	70	<0.1	25.3	22.9	817	3.58	7.7	1.1	1.0	16	0.2	0.3	0.2	95	0.51	0.064
L554151	Soil	4	1.0	57.7	13.6	75	<0.1	31.0	23.1	794	3.74	8.0	0.8	3.4	16	0.3	0.3	0.1	104	0.50	0.042
L554152	Soil	2	1.1	49.9	9.8	56	0.2	17.6	9.5	351	3.18	5.5	0.8	1.6	16	0.3	0.2	0.2	106	0.32	0.035
L554153	Soil	6	0.8	64.6	11.6	89	0.1	26.2	16.5	580	3.43	6.3	<0.5	0.5	17	0.3	0.2	0.2	98	0.68	0.078
L554154	Soil	3	1.0	36.3	13.9	62	0.2	21.6	11.3	839	3.11	11.5	0.6	0.6	17	0.2	0.5	0.3	43	0.57	0.108
L554155	Soil	<2	0.7	19.8	7.2	51	<0.1	20.7	8.3	226	2.47	6.8	1.3	0.6	15	<0.1	0.2	0.3	36	0.36	0.067
L554156	Soil	4	0.5	22.6	6.1	56	<0.1	22.4	9.2	344	2.19	6.1	0.5	4.3	17	0.2	0.3	0.1	41	0.25	0.072

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554127	Soil	11	19	0.63	81	0.020	<20	1.02	0.008	0.05	<0.1	0.06	5.1	<0.1	<0.05	3	0.6	<0.2
L554128	Soil	6	24	0.32	58	0.033	<20	1.27	0.004	0.05	<0.1	0.03	1.6	<0.1	<0.05	3	<0.5	<0.2
L554129	Soil	3	19	0.08	117	0.007	<20	0.52	0.013	0.08	<0.1	0.12	0.5	<0.1	0.06	2	0.9	<0.2
L554130	Soil	6	28	0.25	63	0.031	<20	0.89	0.006	0.08	0.1	0.08	1.3	<0.1	<0.05	3	<0.5	<0.2
L554131	Soil	5	20	0.20	88	0.018	<20	0.97	0.005	0.06	<0.1	0.09	0.9	<0.1	<0.05	3	<0.5	<0.2
L554132	Soil	4	16	0.19	75	0.011	<20	0.87	0.003	0.07	<0.1	0.06	1.3	<0.1	<0.05	3	<0.5	<0.2
L554133	Soil	11	14	0.28	185	0.008	<20	0.74	0.007	0.07	<0.1	0.13	3.8	<0.1	<0.05	2	0.9	<0.2
L554134	Soil	11	12	0.71	101	0.009	<20	0.57	0.008	0.05	<0.1	0.14	2.2	0.1	<0.05	1	<0.5	<0.2
L554135	Soil	6	7	5.86	76	0.005	<20	0.23	0.013	0.02	<0.1	0.06	1.1	0.1	0.05	<1	<0.5	<0.2
L554136	Soil	13	9	0.07	66	0.002	<20	0.13	0.002	0.03	<0.1	0.16	3.7	0.2	<0.05	<1	<0.5	<0.2
L554137	Soil	20	16	0.29	213	0.010	<20	1.01	0.012	0.02	<0.1	0.11	0.8	<0.1	0.12	2	1.2	<0.2
L554138	Soil	7	10	3.66	72	0.006	<20	0.32	0.008	0.03	<0.1	0.14	1.3	0.2	<0.05	<1	0.7	<0.2
L554139	Soil	9	14	0.81	95	0.023	<20	0.83	0.023	0.04	<0.1	0.09	1.4	0.1	0.20	2	<0.5	<0.2
L554140	Soil	10	15	0.52	104	0.024	<20	0.86	0.024	0.05	0.1	0.10	1.6	0.1	0.21	2	<0.5	<0.2
L554141	Soil	13	12	0.27	157	0.009	<20	0.74	0.013	0.03	<0.1	0.12	0.9	<0.1	0.28	2	<0.5	<0.2
L554142	Soil	10	33	0.58	128	0.075	<20	1.80	0.008	0.04	0.1	0.02	5.2	<0.1	<0.05	6	<0.5	<0.2
L554143	Soil	10	31	0.60	120	0.112	<20	1.93	0.006	0.05	<0.1	0.03	5.4	0.2	<0.05	6	<0.5	<0.2
L554144	Soil	9	29	0.47	195	0.136	<20	1.36	0.009	0.03	0.1	0.04	3.7	<0.1	0.06	7	<0.5	<0.2
L554145	Soil	12	31	0.59	124	0.128	<20	1.65	0.007	0.05	0.3	0.04	4.5	<0.1	<0.05	6	<0.5	<0.2
L554146	Soil	11	36	0.76	126	0.100	<20	1.77	0.007	0.04	0.1	0.03	5.1	<0.1	<0.05	6	<0.5	<0.2
L554147	Soil	12	37	0.78	142	0.110	<20	1.92	0.009	0.06	0.1	0.03	7.1	<0.1	<0.05	6	<0.5	<0.2
L554148	Soil	13	44	0.69	153	0.097	<20	2.01	0.011	0.05	0.1	0.03	8.7	0.1	<0.05	7	<0.5	<0.2
L554149	Soil	10	47	0.71	168	0.086	<20	1.85	0.010	0.06	0.2	0.04	6.4	<0.1	<0.05	6	<0.5	<0.2
L554150	Soil	10	39	0.66	158	0.068	<20	1.61	0.010	0.08	0.3	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
L554151	Soil	14	46	0.77	194	0.098	<20	1.92	0.011	0.05	0.1	0.03	5.8	0.1	<0.05	6	<0.5	<0.2
L554152	Soil	10	31	0.46	214	0.071	<20	1.57	0.014	0.05	0.1	0.04	5.0	0.2	<0.05	7	<0.5	<0.2
L554153	Soil	12	35	0.66	179	0.076	<20	1.89	0.011	0.05	<0.1	0.04	5.6	0.1	0.06	6	<0.5	<0.2
L554154	Soil	9	21	0.30	134	0.011	<20	1.25	0.009	0.07	<0.1	0.06	2.9	<0.1	<0.05	4	<0.5	<0.2
L554155	Soil	9	23	0.36	163	0.012	<20	1.43	0.009	0.07	<0.1	0.04	1.6	0.1	<0.05	4	<0.5	<0.2
L554156	Soil	15	25	0.47	129	0.057	<20	1.06	0.008	0.07	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554157	Soil	4	1.2	21.6	6.1	53	<0.1	20.3	16.8	887	3.17	5.9	0.6	1.5	10	0.1	0.2	0.2	40	0.10	0.070
L554158	Soil	3	1.7	18.2	13.9	48	<0.1	16.1	10.6	684	4.02	11.4	<0.5	1.5	9	0.1	0.3	0.3	66	0.09	0.055
L554159	Soil	3	0.5	7.4	4.3	13	<0.1	4.3	1.9	38	0.76	1.5	<0.5	<0.1	10	<0.1	0.1	0.1	21	0.07	0.060
L554160	Soil	<2	<0.1	0.8	0.6	3	<0.1	0.4	0.1	3	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L554161	Soil	4	1.2	25.0	8.0	65	<0.1	25.8	13.3	636	3.32	8.7	1.4	1.5	10	0.1	0.2	0.2	50	0.10	0.058
L554162	Soil	<2	0.8	20.5	5.3	45	<0.1	24.2	10.2	319	3.54	4.9	<0.5	5.0	12	<0.1	0.3	0.2	39	0.18	0.055
L554163	Soil	2	1.3	27.4	7.0	49	<0.1	22.9	8.7	538	3.83	7.6	<0.5	0.5	13	0.1	0.2	0.2	53	0.16	0.074
L554164	Soil	11	1.7	33.2	14.1	45	<0.1	23.4	9.6	595	3.16	6.8	<0.5	0.8	8	0.2	0.2	0.2	48	0.09	0.072
L554165	Soil	2	0.8	18.1	6.1	42	<0.1	23.6	9.3	419	3.05	5.2	0.8	2.4	8	<0.1	0.3	0.2	42	0.08	0.031
L556001	Soil	2	1.0	18.6	8.6	46	<0.1	18.0	6.4	396	2.88	7.0	0.5	0.4	9	<0.1	0.4	0.2	47	0.11	0.048
L556002	Soil	3	1.3	25.7	10.3	66	<0.1	28.9	11.8	454	3.14	10.2	0.6	1.3	9	0.2	0.4	0.2	58	0.09	0.040
L556003	Soil	<2	1.1	36.4	10.4	54	<0.1	26.4	13.3	457	3.28	18.7	1.0	1.9	10	<0.1	0.3	0.3	51	0.10	0.043
L556004	Soil	<2	1.4	20.3	9.0	42	<0.1	18.0	7.9	280	3.22	19.4	1.2	1.8	9	<0.1	0.2	0.3	62	0.09	0.050
L556005	Soil	<2	1.6	23.1	13.6	53	<0.1	26.4	11.5	468	3.97	18.7	1.4	4.1	9	0.1	0.2	0.3	55	0.11	0.058
L556006	Soil	<2	1.1	17.2	8.4	33	0.1	14.6	4.7	468	1.92	4.5	1.0	<0.1	16	0.2	0.2	0.2	49	0.23	0.054
L556007	Soil	<2	1.2	21.4	11.4	40	<0.1	21.7	9.8	552	2.32	9.1	0.6	0.9	14	0.1	0.2	0.2	34	1.77	0.087
L556008	Soil	<2	1.3	48.2	18.5	34	0.1	22.4	11.7	743	2.83	12.8	2.5	1.1	20	0.3	0.5	0.2	22	2.29	0.113
L556009	Soil	5	1.0	291.5	20.5	371	0.3	53.0	43.9	1557	6.04	14.7	1.8	3.0	16	1.0	0.2	0.1	185	0.72	0.039
L556010	Soil	<2	1.1	126.7	14.2	133	0.2	29.6	38.2	2587	5.13	4.6	4.8	0.9	31	0.6	0.3	0.2	136	0.95	0.081
L556011	Soil	<2	1.1	188.1	19.1	255	0.4	43.4	36.8	1608	6.31	10.2	2.6	2.8	19	0.9	0.3	0.2	185	0.64	0.056
L556012	Soil	4	1.2	302.1	12.5	88	0.3	53.4	52.9	1623	6.22	4.5	6.9	1.0	22	0.2	0.2	0.1	176	1.77	0.058
L556013	Soil	<2	0.8	52.0	8.6	43	0.2	19.2	18.8	372	3.50	6.6	2.1	1.3	14	0.1	0.2	0.1	108	0.34	0.023
L556014	Soil	<2	0.7	37.6	34.4	172	0.2	19.3	19.8	2381	2.65	6.5	8.7	0.3	161	0.7	0.2	0.2	50	10.96	0.080
L556015	Soil	<2	1.2	25.7	25.5	85	0.1	28.7	14.6	457	3.51	12.2	<0.5	2.7	19	0.3	0.3	0.3	73	0.38	0.032
L556016	Soil	<2	0.9	35.8	50.4	121	0.2	26.8	14.8	1011	3.77	8.1	1.3	0.6	25	0.3	0.2	0.3	84	0.67	0.059
L556017	Soil	<2	1.2	26.8	40.0	113	0.1	19.3	15.9	1070	3.47	7.4	2.6	0.8	12	0.4	0.3	0.4	68	0.21	0.063
L556018	Soil	<2	1.2	22.6	36.4	102	0.3	16.8	7.7	514	2.26	5.7	1.9	0.1	11	0.3	0.3	0.3	51	0.15	0.079
L556019	Soil	<2	0.9	18.2	24.7	58	<0.1	12.0	5.6	237	2.32	6.4	1.7	0.8	9	0.2	0.2	0.3	62	0.14	0.030
L556020	Soil	<2	1.1	31.1	33.5	258	0.4	25.9	20.1	4668	3.90	6.8	2.8	0.8	23	1.6	0.2	0.7	52	1.11	0.108
L556021	Soil	<2	1.1	31.7	29.3	77	0.5	14.0	8.1	665	1.66	5.6	0.8	0.2	26	0.4	0.2	0.5	46	0.82	0.080

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554157	Soil	10	26	0.32	103	0.024	<20	1.28	0.005	0.08	<0.1	0.03	1.7	<0.1	<0.05	5	<0.5	<0.2
L554158	Soil	11	30	0.30	70	0.046	<20	1.44	0.006	0.06	0.1	0.04	1.7	0.1	<0.05	7	<0.5	<0.2
L554159	Soil	3	10	0.06	66	0.022	<20	0.52	0.020	0.03	<0.1	0.03	0.3	<0.1	<0.05	3	<0.5	<0.2
L554160	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554161	Soil	10	34	0.45	142	0.024	<20	1.59	0.007	0.11	<0.1	0.03	2.3	0.1	<0.05	5	<0.5	<0.2
L554162	Soil	8	27	0.30	101	0.041	<20	0.85	0.006	0.08	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
L554163	Soil	8	30	0.24	345	0.017	<20	1.41	0.006	0.11	<0.1	0.04	1.5	<0.1	<0.05	6	<0.5	<0.2
L554164	Soil	8	30	0.23	216	0.022	<20	1.28	0.006	0.11	<0.1	0.08	2.0	<0.1	0.05	5	<0.5	<0.2
L554165	Soil	9	25	0.33	102	0.032	<20	1.31	0.006	0.07	<0.1	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
L556001	Soil	8	25	0.27	113	0.038	<20	1.00	0.006	0.06	0.1	0.07	1.1	<0.1	0.06	4	<0.5	<0.2
L556002	Soil	10	33	0.52	114	0.047	<20	2.06	0.007	0.08	<0.1	0.07	2.3	0.1	<0.05	5	<0.5	<0.2
L556003	Soil	10	31	0.39	127	0.028	<20	1.60	0.006	0.08	<0.1	0.06	2.1	<0.1	<0.05	5	<0.5	<0.2
L556004	Soil	10	27	0.24	92	0.029	<20	1.32	0.006	0.08	0.1	0.06	1.8	<0.1	<0.05	6	<0.5	<0.2
L556005	Soil	10	30	0.34	128	0.033	<20	1.41	0.005	0.09	<0.1	0.05	2.2	<0.1	<0.05	5	<0.5	<0.2
L556006	Soil	8	19	0.10	221	0.017	<20	0.74	0.008	0.10	<0.1	0.03	0.5	<0.1	<0.05	5	<0.5	<0.2
L556007	Soil	8	23	0.55	135	0.012	<20	1.30	0.009	0.08	<0.1	0.05	1.6	0.1	0.08	3	<0.5	<0.2
L556008	Soil	9	17	0.41	105	0.007	<20	0.73	0.010	0.12	<0.1	0.18	3.1	0.1	0.20	2	<0.5	<0.2
L556009	Soil	10	60	1.03	129	0.130	<20	2.72	0.012	0.11	<0.1	0.03	21.6	<0.1	<0.05	9	<0.5	<0.2
L556010	Soil	7	34	0.77	177	0.111	<20	2.23	0.019	0.10	<0.1	0.07	12.8	<0.1	0.06	8	<0.5	<0.2
L556011	Soil	10	52	1.00	123	0.134	<20	2.74	0.011	0.06	0.1	0.05	18.1	<0.1	<0.05	9	<0.5	<0.2
L556012	Soil	6	80	1.55	92	0.213	<20	3.05	0.013	0.06	<0.1	0.05	15.0	<0.1	<0.05	9	0.5	<0.2
L556013	Soil	6	28	0.52	82	0.097	<20	1.86	0.016	0.04	<0.1	0.02	4.3	0.1	<0.05	7	<0.5	<0.2
L556014	Soil	11	41	1.07	123	0.027	<20	1.52	0.010	0.04	<0.1	0.06	3.1	<0.1	0.10	4	<0.5	<0.2
L556015	Soil	11	37	0.52	180	0.058	<20	1.96	0.007	0.09	0.2	0.03	3.3	0.2	<0.05	6	<0.5	<0.2
L556016	Soil	15	51	0.80	216	0.058	<20	2.53	0.012	0.06	0.1	0.03	4.1	0.2	<0.05	7	<0.5	<0.2
L556017	Soil	13	36	0.50	154	0.055	<20	1.82	0.010	0.07	0.2	0.03	3.0	0.1	<0.05	6	<0.5	<0.2
L556018	Soil	10	31	0.38	105	0.042	<20	1.30	0.015	0.07	0.1	0.03	1.4	0.1	<0.05	5	<0.5	<0.2
L556019	Soil	9	30	0.29	81	0.046	<20	1.45	0.011	0.05	0.1	0.03	2.4	0.2	<0.05	6	<0.5	<0.2
L556020	Soil	17	37	1.17	232	0.061	<20	2.96	0.018	0.05	0.1	0.08	4.0	<0.1	<0.05	6	<0.5	<0.2
L556021	Soil	27	21	0.21	322	0.044	<20	1.11	0.021	0.07	0.1	0.05	1.5	0.2	<0.05	5	<0.5	<0.2

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Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556022	Soil	<2	1.3	28.4	41.4	176	0.2	27.8	15.2	794	3.12	9.1	1.1	0.8	14	0.9	0.2	0.5	72	0.35	0.047
L556023	Soil	<2	0.8	48.5	58.3	292	0.1	80.1	26.4	1005	3.31	7.5	4.2	1.1	18	1.0	0.3	0.2	81	1.03	0.056
L556024	Soil	<2	0.6	10.6	12.5	14	<0.1	5.1	1.6	47	0.72	2.3	0.6	<0.1	10	<0.1	0.1	0.2	34	0.11	0.043
L556025	Soil	<2	1.4	14.7	11.1	35	<0.1	10.9	3.9	129	1.97	5.0	1.0	<0.1	12	0.2	0.2	0.2	66	0.13	0.036
L556026	Soil	<2	0.4	6.1	2.8	8	0.1	3.6	1.0	26	0.41	0.5	14.9	<0.1	8	0.2	<0.1	<0.1	13	0.05	0.036
L556027	Soil	<2	0.3	2.7	3.1	5	<0.1	1.7	0.7	19	0.29	<0.5	0.7	<0.1	7	<0.1	<0.1	<0.1	10	0.03	0.029
L556028	Soil	3	5.0	26.2	11.6	64	0.1	15.9	4.7	124	2.96	17.8	3.1	0.8	14	0.2	1.2	0.2	146	0.05	0.036
L556029	Soil	<2	5.9	69.2	20.1	35	2.2	20.5	2.4	64	1.31	14.5	3.5	<0.1	30	1.0	2.8	0.2	226	0.09	0.144
L556030	Soil	<2	4.8	31.7	17.9	33	1.2	15.4	3.6	125	1.78	14.3	2.3	<0.1	28	0.3	1.5	0.2	159	0.08	0.079
L556031	Soil	8	7.0	66.3	26.9	74	1.8	50.8	5.9	179	2.22	17.9	7.7	0.1	95	1.3	4.2	0.3	490	0.26	0.240
L556032	Soil	I.S.	1.6	16.2	3.1	14	0.2	10.5	1.8	28	0.63	2.2	1.5	<0.1	135	0.2	0.4	<0.1	17	1.26	0.114
L556033	Soil	<2	6.8	10.1	14.6	132	0.1	19.9	10.1	515	5.14	5.8	1.5	1.6	320	0.2	0.2	0.1	84	2.45	0.629
L556034	Soil	<2	11.4	10.5	15.4	115	0.1	21.4	14.9	1184	6.33	6.5	1.0	1.2	360	0.1	0.2	0.2	88	2.85	0.699
L556035	Soil	<2	36.8	20.6	55.4	228	0.4	40.6	26.4	3172	8.09	18.9	2.6	2.6	473	1.1	1.0	0.1	72	4.15	0.721
L556036	Soil	5	19.7	16.0	39.1	220	0.2	45.2	31.7	3553	9.97	19.5	2.6	5.3	553	1.1	1.1	0.2	92	4.45	1.048
L556037	Soil	<2	1.3	14.6	20.7	304	0.2	38.9	36.3	4802	11.46	12.7	1.2	4.1	1115	1.2	0.5	0.2	81	7.62	1.105
L556038	Soil	<2	0.9	96.7	7.4	72	0.2	19.0	24.9	767	2.52	4.4	1.5	0.4	21	0.2	0.2	0.2	86	0.96	0.082
L556039	Soil	<2	1.0	120.2	16.3	75	0.2	22.8	23.5	837	2.61	9.7	1.9	0.3	24	0.4	0.3	0.1	72	2.00	0.072
L556040	Soil	<2	0.8	173.9	7.6	73	0.2	23.1	21.5	1003	2.80	9.2	3.7	0.4	29	0.4	0.3	0.1	73	3.04	0.074
L556041	Soil	3	0.9	114.5	13.2	58	<0.1	27.0	34.9	720	3.51	7.7	1.8	2.2	20	0.1	0.4	0.1	89	0.53	0.050

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Project: Shell Creek
Report Date: July 23, 2011

CERTIFICATE OF ANALYSIS WHI11000448.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556022	Soil	16	48	0.85	143	0.061	<20	2.19	0.015	0.07	0.1	0.05	3.6	0.1	<0.05	7	<0.5	<0.2
L556023	Soil	11	92	1.93	176	0.082	<20	2.44	0.017	0.06	<0.1	0.03	5.3	0.1	<0.05	7	<0.5	<0.2
L556024	Soil	7	17	0.10	64	0.022	<20	0.84	0.016	0.03	<0.1	0.03	0.3	0.1	<0.05	5	<0.5	<0.2
L556025	Soil	9	31	0.25	101	0.027	<20	1.36	0.011	0.04	<0.1	0.03	0.7	0.2	<0.05	6	<0.5	<0.2
L556026	Soil	2	7	0.03	38	0.007	<20	0.37	0.028	0.03	<0.1	0.04	<0.1	<0.1	<0.05	1	<0.5	<0.2
L556027	Soil	2	5	0.02	21	0.007	<20	0.27	0.030	0.02	<0.1	0.03	<0.1	<0.1	<0.05	1	<0.5	<0.2
L556028	Soil	9	27	0.19	100	0.026	<20	1.39	0.005	0.06	<0.1	0.03	1.7	0.3	<0.05	7	2.7	<0.2
L556029	Soil	8	54	0.11	256	0.003	<20	1.15	0.012	0.05	0.1	0.34	0.2	0.4	<0.05	4	3.8	<0.2
L556030	Soil	9	67	0.18	126	0.019	<20	1.11	0.012	0.06	0.1	0.16	0.6	0.2	<0.05	6	7.6	<0.2
L556031	Soil	11	66	0.32	618	0.008	<20	2.06	0.009	0.09	<0.1	0.58	0.4	0.5	<0.05	6	7.3	<0.2
L556032	Soil	8	12	0.07	276	0.012	<20	0.51	0.041	0.03	<0.1	0.08	0.3	0.1	0.10	1	0.9	<0.2
L556033	Soil	92	38	1.24	320	0.079	<20	1.82	0.034	0.07	0.1	0.06	2.3	0.2	0.08	15	<0.5	<0.2
L556034	Soil	92	38	1.24	309	0.068	<20	1.60	0.029	0.08	<0.1	0.07	2.2	0.2	0.16	14	<0.5	<0.2
L556035	Soil	96	37	0.61	265	0.019	<20	1.15	0.021	0.07	0.2	0.14	6.5	0.4	0.19	9	<0.5	<0.2
L556036	Soil	132	50	0.72	229	0.027	<20	1.53	0.025	0.04	0.2	0.09	6.9	0.4	0.08	15	<0.5	<0.2
L556037	Soil	150	51	0.90	1139	0.021	<20	1.75	0.024	0.06	<0.1	0.10	6.1	<0.1	0.12	16	<0.5	<0.2
L556038	Soil	8	30	0.52	142	0.075	<20	1.52	0.023	0.06	0.1	0.05	4.3	0.1	<0.05	6	0.5	<0.2
L556039	Soil	7	29	0.49	126	0.055	<20	1.37	0.028	0.05	<0.1	0.06	4.4	0.1	0.09	4	<0.5	<0.2
L556040	Soil	10	29	0.58	188	0.043	<20	1.69	0.030	0.04	<0.1	0.08	6.0	<0.1	0.12	4	0.7	<0.2
L556041	Soil	11	29	0.61	138	0.102	<20	1.74	0.013	0.04	0.2	0.05	4.0	0.1	<0.05	5	<0.5	<0.2

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Project: Shell Creek
Report Date: July 23, 2011

QUALITY CONTROL REPORT WHI11000448.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L553179	Soil	I.S.	1.8	56.0	16.2	58	0.7	28.3	13.5	607	2.84	20.8	2.7	0.4	23	0.3	0.5	0.4	42	0.24	0.134
REP L553179	QC		1.6	57.8	16.3	59	0.7	28.9	13.8	615	2.93	21.0	2.6	0.4	23	0.3	0.5	0.4	43	0.24	0.135
L553186	Soil	3	1.0	26.5	8.1	55	<0.1	21.8	10.3	285	2.20	7.1	1.8	2.4	13	0.1	0.4	0.1	45	0.16	0.051
REP L553186	QC	<2																			
L553198	Soil	<2	0.6	22.3	10.2	49	0.2	25.5	7.9	337	2.50	8.6	1.1	2.7	21	<0.1	0.5	0.3	38	0.37	0.073
REP L553198	QC		0.6	23.9	10.1	50	0.1	27.7	8.4	341	2.52	8.8	1.7	2.9	20	0.1	0.5	0.2	38	0.37	0.075
L553243	Soil	11	0.4	17.4	10.7	42	0.3	13.1	6.6	1270	1.26	10.3	6.7	0.2	142	0.4	0.9	0.1	16	16.11	0.077
REP L553243	QC	11																			
L553251	Soil	5	0.5	15.0	16.9	53	0.1	13.3	6.4	966	1.22	5.9	1.0	0.1	95	0.5	0.3	0.1	21	8.88	0.092
REP L553251	QC		0.5	14.3	17.3	52	0.1	13.2	6.4	968	1.21	5.9	1.1	0.1	98	0.6	0.2	0.1	21	8.69	0.092
L554001	Soil	<2	0.7	47.0	6.9	41	<0.1	18.4	8.5	247	2.49	5.4	<0.5	0.9	23	0.2	0.2	0.2	63	0.31	0.037
REP L554001	QC		0.7	48.5	6.6	43	<0.1	18.7	8.6	253	2.59	5.5	<0.5	1.0	23	0.2	0.2	0.2	64	0.31	0.037
L554021	Soil	5	1.4	39.4	31.7	89	<0.1	29.2	19.5	894	4.26	12.2	1.7	1.7	14	0.4	0.3	0.2	92	0.45	0.067
REP L554021	QC	6																			
L554053	Soil	3	0.1	4.1	2.9	8	<0.1	3.6	2.4	621	0.73	4.5	1.5	0.2	47	<0.1	0.2	<0.1	6	15.20	0.074
REP L554053	QC	<2																			
L554054	Soil	5	0.6	19.0	8.3	36	<0.1	23.2	10.3	487	2.82	10.9	1.0	2.8	16	0.2	0.8	0.2	35	0.90	0.057
REP L554054	QC		0.7	18.9	8.4	35	<0.1	23.4	10.3	496	2.79	11.1	0.7	2.8	16	0.2	0.8	0.2	33	0.90	0.056
L554060	Soil	4	3.4	19.9	12.1	76	0.2	28.4	7.2	158	1.95	9.4	1.4	1.0	31	0.9	0.2	0.2	58	0.41	0.035
REP L554060	QC		3.0	19.6	13.1	72	0.2	26.6	6.9	155	1.91	9.7	0.6	0.8	31	0.8	0.2	0.2	57	0.42	0.036
L554082	Soil	3	0.9	22.3	13.7	73	0.1	24.9	12.3	1079	3.22	10.4	1.2	0.7	77	0.3	0.3	0.2	38	1.88	0.093
REP L554082	QC		0.8	22.1	13.9	75	0.1	25.6	12.7	1050	3.11	10.2	1.1	0.7	82	0.4	0.4	0.2	38	1.94	0.098
L554090	Soil	<2	1.1	20.5	13.4	77	0.1	25.4	10.0	1044	3.30	18.9	1.5	3.1	15	0.3	0.8	0.2	26	0.24	0.057
REP L554090	QC	4																			
L554094	Soil	<2	0.9	14.3	11.7	49	<0.1	17.2	7.8	314	2.43	10.4	1.1	1.8	17	<0.1	0.3	0.2	47	0.29	0.040
REP L554094	QC	<2																			
L554128	Soil	4	0.8	41.1	5.0	48	<0.1	25.2	10.6	180	2.72	7.2	12.2	1.7	6	0.1	0.3	0.1	36	0.08	0.028
REP L554128	QC		1.0	39.6	4.6	45	<0.1	23.4	9.9	175	2.65	7.1	1.5	1.7	6	0.1	0.3	0.1	34	0.08	0.027

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

QUALITY CONTROL REPORT WHI11000448.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L553179	Soil	8	33	0.33	241	0.017	<20	1.65	0.014	0.10	0.2	0.09	1.5	0.2	0.11	4	<0.5	<0.2
REP L553179	QC	8	34	0.33	250	0.017	<20	1.65	0.013	0.10	0.2	0.09	1.6	0.2	0.10	4	<0.5	<0.2
L553186	Soil	15	27	0.43	117	0.049	<20	1.27	0.007	0.05	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
REP L553186	QC																	
L553198	Soil	12	22	0.44	155	0.025	<20	1.33	0.009	0.06	<0.1	0.05	2.9	0.1	<0.05	4	<0.5	<0.2
REP L553198	QC	11	23	0.44	157	0.023	<20	1.33	0.009	0.06	<0.1	0.04	2.8	0.1	<0.05	4	<0.5	<0.2
L553243	Soil	9	9	0.69	124	0.009	<20	0.54	0.011	0.05	<0.1	0.07	0.6	<0.1	0.12	1	0.5	<0.2
REP L553243	QC																	
L553251	Soil	8	14	0.21	141	0.011	<20	0.80	0.012	0.03	<0.1	0.07	0.5	<0.1	0.11	2	<0.5	<0.2
REP L553251	QC	7	14	0.21	139	0.011	<20	0.80	0.012	0.03	<0.1	0.06	0.6	<0.1	0.11	2	<0.5	<0.2
L554001	Soil	9	25	0.54	168	0.053	<20	1.58	0.010	0.05	0.1	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
REP L554001	QC	9	25	0.53	170	0.053	<20	1.56	0.010	0.05	0.2	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
L554021	Soil	10	50	0.62	134	0.073	<20	2.41	0.005	0.06	0.2	0.04	4.7	0.1	<0.05	7	<0.5	<0.2
REP L554021	QC																	
L554053	Soil	3	2	6.94	35	0.002	<20	0.08	0.009	<0.01	<0.1	<0.01	0.3	<0.1	0.05	<1	<0.5	<0.2
REP L554053	QC																	
L554054	Soil	9	18	0.46	114	0.008	<20	1.50	0.013	0.05	<0.1	0.02	3.9	<0.1	0.07	4	<0.5	<0.2
REP L554054	QC	9	18	0.45	112	0.007	<20	1.50	0.014	0.05	<0.1	0.02	4.0	<0.1	0.07	4	0.6	<0.2
L554060	Soil	11	23	0.17	228	0.015	<20	1.82	0.014	0.07	<0.1	0.06	2.1	0.3	<0.05	5	1.0	<0.2
REP L554060	QC	11	22	0.18	231	0.015	<20	1.79	0.015	0.07	<0.1	0.05	2.0	0.3	<0.05	5	1.1	<0.2
L554082	Soil	19	24	0.41	157	0.019	<20	1.43	0.012	0.05	<0.1	0.08	2.7	0.1	0.06	3	0.6	<0.2
REP L554082	QC	18	24	0.42	159	0.019	<20	1.48	0.012	0.05	<0.1	0.08	2.7	0.1	0.07	3	<0.5	<0.2
L554090	Soil	13	15	0.12	102	0.012	<20	0.93	0.006	0.04	<0.1	0.03	3.1	<0.1	<0.05	2	<0.5	<0.2
REP L554090	QC																	
L554094	Soil	10	21	0.33	174	0.024	<20	1.67	0.007	0.05	<0.1	0.03	2.6	0.1	<0.05	5	<0.5	<0.2
REP L554094	QC																	
L554128	Soil	6	24	0.32	58	0.033	<20	1.27	0.004	0.05	<0.1	0.03	1.6	<0.1	<0.05	3	<0.5	<0.2
REP L554128	QC	6	24	0.32	54	0.033	<20	1.26	0.004	0.05	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2

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Project: Shell Creek
Report Date: July 23, 2011

QUALITY CONTROL REPORT WHI11000448.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L554135	Soil	7	0.4	54.8	13.1	52	0.3	11.5	7.3	1843	2.01	18.7	8.4	0.2	62	0.2	3.0	<0.1	12	13.99	0.075
REP L554135	QC		0.4	54.1	13.0	51	0.3	11.8	7.0	1769	1.96	18.0	11.4	0.2	61	0.3	3.1	<0.1	10	13.58	0.073
L554143	Soil	3	1.1	57.9	26.7	71	0.1	21.3	19.5	640	3.84	6.7	0.9	2.1	14	0.1	0.2	0.2	115	0.31	0.030
REP L554143	QC	<2																			
L556003	Soil	<2	1.1	36.4	10.4	54	<0.1	26.4	13.3	457	3.28	18.7	1.0	1.9	10	<0.1	0.3	0.3	51	0.10	0.043
REP L556003	QC	3																			
L556009	Soil	5	1.0	291.5	20.5	371	0.3	53.0	43.9	1557	6.04	14.7	1.8	3.0	16	1.0	0.2	0.1	185	0.72	0.039
REP L556009	QC		1.0	295.0	20.9	370	0.3	48.1	41.9	1536	5.82	14.4	1.5	3.1	15	1.0	0.2	0.2	184	0.64	0.037
L556037	Soil	<2	1.3	14.6	20.7	304	0.2	38.9	36.3	4802	11.46	12.7	1.2	4.1	1115	1.2	0.5	0.2	81	7.62	1.105
REP L556037	QC		1.5	14.5	20.0	296	0.1	39.5	37.1	4665	11.49	12.0	1.9	4.0	1051	1.0	0.5	0.2	77	7.33	1.023
Reference Materials																					
STD DS8	Standard		14.1	127.1	134.3	340	1.9	43.7	8.4	639	2.56	26.7	118.4	7.7	72	2.4	5.1	6.2	47	0.72	0.076
STD DS8	Standard		14.1	109.0	123.4	312	1.7	38.2	7.7	603	2.32	26.2	100.3	6.5	67	2.4	4.2	6.5	41	0.68	0.084
STD DS8	Standard		13.9	107.9	117.1	331	1.7	39.2	7.8	646	2.60	28.1	138.4	6.6	68	2.4	3.9	6.6	44	0.72	0.093
STD DS8	Standard		13.0	104.0	112.2	324	1.8	39.2	7.2	615	2.41	27.7	95.7	6.2	64	2.5	4.8	6.4	42	0.68	0.084
STD DS8	Standard		14.0	115.7	134.6	314	2.2	38.8	8.2	633	2.50	26.3	123.0	7.5	76	2.6	4.6	6.7	44	0.76	0.080
STD DS8	Standard		14.2	121.1	126.7	328	2.0	40.4	8.1	660	2.54	27.4	120.0	7.1	72	2.6	3.9	6.4	47	0.75	0.083
STD DS8	Standard		14.9	124.1	113.4	328	2.2	42.5	8.5	628	2.48	26.8	94.5	5.6	54	2.4	4.0	5.8	45	0.66	0.087
STD DS8	Standard		14.3	117.9	113.4	324	1.7	42.0	8.2	642	2.49	27.0	126.4	6.4	61	2.3	3.8	5.6	48	0.72	0.084
STD DS8	Standard		14.9	111.6	122.1	326	2.1	39.2	7.7	607	2.42	25.0	123.0	6.4	65	2.5	4.1	6.6	41	0.67	0.080
STD DS8	Standard		13.0	105.4	108.3	303	1.8	36.0	7.3	639	2.55	28.6	89.1	6.4	64	2.3	5.0	6.2	41	0.71	0.088
STD DS8	Standard		12.5	97.0	112.8	282	1.8	35.2	7.1	557	2.19	25.8	106.1	5.7	55	2.3	4.7	5.5	36	0.62	0.073
STD DS8	Standard		14.5	99.9	107.0	303	1.7	35.9	7.1	587	2.41	25.8	109.0	5.3	59	2.3	4.2	5.5	43	0.65	0.079
STD OREAS45CA	Standard		1.0	548.8	23.0	67	0.3	267.5	97.7	952	15.87	3.6	46.2	8.2	17	0.1	<0.1	0.2	215	0.42	0.035
STD OREAS45CA	Standard		0.8	542.6	19.3	65	0.3	248.5	88.5	902	15.87	3.9	41.3	6.4	15	0.3	0.3	0.3	196	0.40	0.040
STD OREAS45CA	Standard		0.8	499.4	19.2	64	0.3	238.7	90.5	904	15.68	4.0	39.0	6.4	15	<0.1	0.1	0.2	203	0.44	0.041
STD OREAS45CA	Standard		0.9	486.2	17.6	65	0.2	239.8	86.0	880	15.07	3.5	36.0	6.3	15	<0.1	<0.1	0.2	195	0.40	0.041
STD OREAS45CA	Standard		0.8	545.8	19.8	63	0.3	268.7	96.4	974	15.82	3.8	44.0	6.7	16	<0.1	<0.1	0.2	224	0.41	0.039
STD OREAS45CA	Standard		0.9	576.4	20.6	71	0.3	272.5	98.1	933	15.81	3.0	43.9	6.8	15	0.1	<0.1	0.2	220	0.42	0.038

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Project: Shell Creek
Report Date: July 23, 2011

QUALITY CONTROL REPORT WHI11000448.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L554135	Soil	6	7	5.86	76	0.005	<20	0.23	0.013	0.02	<0.1	0.06	1.1	0.1	0.05	<1	<0.5	<0.2
REP L554135	QC	6	6	5.86	73	0.005	<20	0.23	0.012	0.02	<0.1	0.05	1.1	0.2	0.05	<1	<0.5	<0.2
L554143	Soil	10	31	0.60	120	0.112	<20	1.93	0.006	0.05	<0.1	0.03	5.4	0.2	<0.05	6	<0.5	<0.2
REP L554143	QC																	
L556003	Soil	10	31	0.39	127	0.028	<20	1.60	0.006	0.08	<0.1	0.06	2.1	<0.1	<0.05	5	<0.5	<0.2
REP L556003	QC																	
L556009	Soil	10	60	1.03	129	0.130	<20	2.72	0.012	0.11	<0.1	0.03	21.6	<0.1	<0.05	9	<0.5	<0.2
REP L556009	QC	10	60	0.98	126	0.128	<20	2.65	0.012	0.10	0.1	0.04	21.8	<0.1	<0.05	9	<0.5	<0.2
L556037	Soil	150	51	0.90	1139	0.021	<20	1.75	0.024	0.06	<0.1	0.10	6.1	<0.1	0.12	16	<0.5	<0.2
REP L556037	QC	147	49	0.93	1168	0.019	<20	1.75	0.024	0.05	<0.1	0.09	6.1	<0.1	0.13	15	<0.5	<0.2
Reference Materials																		
STD DS8	Standard	16	129	0.65	294	0.136	<20	0.96	0.094	0.43	2.4	0.19	2.1	5.9	0.17	5	5.6	4.6
STD DS8	Standard	14	115	0.63	292	0.108	<20	0.90	0.094	0.42	2.6	0.19	1.8	5.2	0.17	4	5.0	4.6
STD DS8	Standard	15	119	0.65	319	0.115	<20	0.97	0.099	0.44	3.1	0.22	2.3	5.6	0.16	5	5.4	4.7
STD DS8	Standard	14	114	0.59	300	0.104	<20	0.90	0.087	0.42	2.8	0.21	1.9	5.6	0.14	5	5.1	5.4
STD DS8	Standard	16	124	0.66	316	0.118	<20	1.01	0.102	0.44	2.8	0.19	2.1	6.1	0.20	5	4.8	4.7
STD DS8	Standard	16	128	0.66	289	0.116	<20	0.97	0.098	0.44	2.9	0.23	2.0	5.7	0.18	5	5.6	5.4
STD DS8	Standard	11	125	0.63	297	0.104	<20	0.90	0.087	0.43	2.6	0.19	2.0	5.5	0.12	4	4.5	4.9
STD DS8	Standard	15	129	0.63	299	0.130	<20	0.99	0.101	0.43	2.9	0.20	2.1	5.0	0.16	5	5.7	5.2
STD DS8	Standard	13	116	0.62	310	0.106	<20	0.88	0.092	0.43	3.2	0.22	2.0	5.7	0.19	4	4.7	5.1
STD DS8	Standard	14	111	0.63	295	0.104	<20	0.94	0.092	0.43	3.1	0.18	2.0	5.5	0.19	5	5.3	5.2
STD DS8	Standard	12	104	0.55	267	0.103	<20	0.79	0.072	0.37	2.3	0.17	1.7	4.6	0.11	4	4.8	4.3
STD DS8	Standard	12	111	0.59	285	0.097	<20	0.90	0.091	0.42	2.6	0.17	2.1	5.3	0.15	5	4.8	4.5
STD OREAS45CA	Standard	17	740	0.16	159	0.164	<20	3.58	0.012	0.07	<0.1	0.02	41.1	<0.1	<0.05	20	<0.5	<0.2
STD OREAS45CA	Standard	14	751	0.13	163	0.120	<20	3.65	0.011	0.07	<0.1	0.03	36.1	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	15	728	0.14	170	0.132	<20	3.95	0.012	0.08	<0.1	0.02	36.2	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	15	713	0.14	166	0.126	<20	3.83	0.011	0.08	<0.1	0.03	35.0	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	16	842	0.14	159	0.154	<20	4.23	0.012	0.08	<0.1	0.03	37.3	<0.1	<0.05	20	0.6	<0.2
STD OREAS45CA	Standard	16	819	0.14	156	0.139	<20	3.98	0.011	0.08	<0.1	0.04	36.6	<0.1	<0.05	20	<0.5	<0.2

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Project: Shell Creek
Report Date: July 23, 2011

QUALITY CONTROL REPORT WHI11000448.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OREAS45CA	Standard		0.9	537.9	17.9	67	0.3	255.5	97.2	924	15.18	3.6	36.4	5.7	12	0.2	<0.1	0.2	217	0.40	0.037
STD OREAS45CA	Standard		0.8	472.7	19.3	61	0.3	233.6	83.3	880	15.05	3.6	38.7	6.2	15	<0.1	<0.1	0.2	188	0.40	0.038
STD OREAS45CA	Standard		0.8	490.0	17.9	59	0.2	231.0	84.7	925	14.99	3.8	37.6	6.3	14	<0.1	0.1	0.2	196	0.41	0.037
STD OREAS45CA	Standard		1.1	448.4	17.9	55	0.2	214.7	79.5	818	14.32	4.1	38.2	6.2	14	<0.1	0.2	0.2	179	0.38	0.035
STD OREAS45CA	Standard		0.9	440.2	15.6	57	0.2	209.4	78.9	836	14.94	4.0	42.5	5.7	12	<0.1	0.1	0.1	185	0.39	0.035
STD OXC88	Standard	200																			
STD OXC88	Standard	202																			
STD OXC88	Standard	199																			
STD OXC88	Standard	199																			
STD OXC88	Standard	214																			
STD OXC88	Standard	216																			
STD OXC88	Standard	209																			
STD OXC88	Standard	203																			
STD OXC88	Standard	200																			
STD OXC88	Standard	193																			
STD OXC88	Standard	193																			
STD OXC88	Standard	198																			
STD OXC88	Standard	202																			
STD OXC88	Standard	191																			
STD OXC88	Standard	181																			
STD OXC88	Standard	191																			
STD OXC88	Standard	205																			
STD OXC88	Standard	206																			
STD OXC88	Standard	190																			
STD OXC88	Standard	192																			
STD OXC88	Standard	196																			
STD OXC88	Standard	199																			
STD OXC88	Standard	188																			
STD OXC88 Expected		203																			

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Project: Shell Creek
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QUALITY CONTROL REPORT WHI11000448.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OREAS45CA	Standard	14	877	0.11	159	0.131	<20	3.25	0.009	0.07	<0.1	0.04	34.7	<0.1	<0.05	18	0.5	<0.2
STD OREAS45CA	Standard	14	719	0.13	148	0.132	<20	3.66	0.012	0.08	<0.1	0.03	33.7	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	13	730	0.12	156	0.117	<20	3.46	0.011	0.07	<0.1	0.05	33.1	<0.1	<0.05	19	<0.5	<0.2
STD OREAS45CA	Standard	14	641	0.13	143	0.125	<20	3.07	0.010	0.07	<0.1	0.03	32.5	<0.1	<0.05	16	0.7	<0.2
STD OREAS45CA	Standard	13	703	0.13	144	0.110	<20	3.41	0.012	0.07	<0.1	0.03	34.3	<0.1	<0.05	17	0.6	<0.2
STD OXC88	Standard																	
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STD OXC88 Expected																		

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

Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

QUALITY CONTROL REPORT WHI11000448.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
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BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

QUALITY CONTROL REPORT WHI11000448.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
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BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

QUALITY CONTROL REPORT WHI11000448.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 23, 2011

QUALITY CONTROL REPORT WHI11000448.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: July 04, 2011
Report Date: July 26, 2011
Page: 1 of 8

CERTIFICATE OF ANALYSIS WHI11000449.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-01-01
P.O. Number LGR11-02
Number of Samples: 203

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	203	Dry at 60C			WHI
SS80	203	Dry at 60C sieve 100g to -80 mesh			WHI
3B01	198	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX1	203	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Equity
Adrian Bray

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 26, 2011

CERTIFICATE OF ANALYSIS WHI11000449.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556042	Soil	<2	0.4	10.8	5.1	12	<0.1	3.8	1.9	38	0.84	2.0	3.1	0.5	5	<0.1	<0.1	<0.1	34	0.06	0.015
L556043	Soil	<2	1.1	64.8	7.5	54	0.1	23.5	15.1	353	3.31	7.6	2.9	1.7	11	0.2	0.3	0.1	91	0.23	0.029
L556044	Soil	<2	1.2	29.8	10.1	42	0.1	16.2	8.0	172	2.88	8.5	4.9	1.4	9	0.2	0.3	0.2	75	0.17	0.034
L556045	Soil	<2	1.5	66.3	6.4	48	0.2	23.3	9.3	231	2.73	5.6	4.9	1.0	17	0.2	0.3	0.1	67	0.53	0.035
L556046	Soil	4	0.9	173.1	10.8	49	0.4	21.2	12.0	356	2.61	7.4	6.4	0.8	22	0.3	0.2	0.1	63	0.81	0.056
L556047	Soil	<2	1.0	41.6	11.0	79	0.2	22.4	9.4	235	2.62	8.1	4.0	2.0	14	0.3	0.4	0.1	70	0.26	0.034
L556048	Soil	3	0.7	30.9	7.1	61	<0.1	17.6	8.1	197	2.39	6.2	3.9	1.5	11	0.2	0.3	0.1	68	0.15	0.024
L556050	Soil	2	0.8	47.7	8.4	73	<0.1	21.4	13.9	484	2.73	6.5	2.7	1.7	18	0.2	0.3	0.1	70	0.47	0.021
L556051	Soil	11	0.8	54.9	9.5	58	0.1	21.6	11.5	517	2.58	8.3	7.1	1.7	36	0.2	0.4	0.1	55	2.08	0.046
L556052	Soil	14	0.2	188.6	4.8	72	<0.1	96.8	32.9	743	3.70	3.3	5.3	0.3	18	0.3	<0.1	<0.1	73	0.55	0.027
L556053	Soil	<2	0.9	78.0	6.0	40	0.1	41.5	12.9	317	3.38	7.7	2.6	1.0	8	<0.1	0.3	<0.1	84	0.19	0.036
L556054	Soil	3	0.8	77.0	10.9	93	0.3	44.3	15.2	366	2.48	6.7	13.0	2.0	24	0.3	0.4	<0.1	51	0.47	0.074
L556055	Soil	<2	1.0	52.9	8.6	56	<0.1	28.3	14.8	490	3.50	7.7	9.3	2.4	27	<0.1	0.3	0.1	85	0.66	0.018
L556056	Soil	21	0.5	60.4	9.9	68	<0.1	33.3	20.3	652	4.37	6.0	7.6	2.4	36	0.1	0.3	<0.1	104	0.88	0.027
L556057	Soil	<2	1.1	75.8	6.2	49	<0.1	23.7	12.0	354	3.59	9.2	3.5	1.8	13	<0.1	0.4	0.1	113	0.21	0.031
L556058	Soil	3	0.9	53.6	7.3	53	<0.1	24.8	10.5	220	2.91	9.3	4.7	2.7	13	<0.1	0.3	0.1	65	0.16	0.024
L556059	Soil	<2	0.4	31.9	4.5	24	<0.1	9.6	4.2	131	1.28	2.1	3.3	0.8	11	<0.1	0.1	0.1	49	0.17	0.019
L556060	Soil	7	0.5	46.9	5.5	35	<0.1	15.8	7.8	211	2.60	6.4	3.3	1.5	12	<0.1	0.2	0.1	81	0.24	0.022
L556061	Soil	<2	0.4	22.8	8.4	18	<0.1	5.8	3.5	91	0.88	2.2	3.0	0.4	7	<0.1	0.1	<0.1	34	0.15	0.020
L556062	Soil	<2	1.3	18.4	5.7	29	<0.1	14.5	5.6	168	3.11	6.4	9.6	1.2	10	<0.1	0.4	0.1	46	0.11	0.047
L556063	Soil	<2	1.1	8.8	10.8	27	<0.1	9.2	3.8	207	2.58	6.8	27.6	1.4	8	<0.1	0.3	0.2	58	0.07	0.033
L556064	Soil	<2	0.8	18.8	6.6	41	<0.1	18.8	9.3	288	3.01	9.2	0.8	1.6	8	0.1	0.4	0.2	40	0.09	0.035
L556065	Soil	<2	0.5	8.5	3.9	14	<0.1	3.6	2.9	277	1.04	2.4	<0.5	<0.1	5	<0.1	0.1	<0.1	17	0.04	0.035
L556066	Soil	<2	1.2	16.2	8.3	47	0.1	12.2	7.8	533	3.40	10.3	1.8	1.2	7	<0.1	0.4	0.2	51	0.08	0.045
L556067	Soil	2	1.3	18.6	7.2	28	<0.1	9.5	6.8	397	2.19	9.7	<0.5	0.2	9	0.1	0.3	0.2	41	0.14	0.059
L556068	Soil	<2	1.7	21.1	9.9	43	<0.1	19.7	12.5	1078	4.97	7.9	1.1	1.0	12	0.1	0.3	0.3	52	0.18	0.081
L556069	Soil	3	0.3	4.5	2.5	11	<0.1	2.2	1.4	63	0.67	1.2	<0.5	<0.1	5	<0.1	<0.1	<0.1	15	0.04	0.028
L556070	Soil	<2	0.3	5.7	2.8	11	<0.1	2.7	1.6	53	0.60	1.0	<0.5	<0.1	5	<0.1	<0.1	<0.1	15	0.04	0.025
L556071	Soil	<2	1.0	15.0	9.1	37	<0.1	15.3	9.0	588	2.83	13.6	<0.5	0.9	9	0.1	0.4	0.2	41	0.13	0.045
L556072	Soil	<2	0.6	23.4	9.2	41	0.1	19.7	11.6	692	2.31	10.1	<0.5	1.0	28	<0.1	0.5	0.2	23	1.98	0.106

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 26, 2011

CERTIFICATE OF ANALYSIS WHI11000449.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556042	Soil	4	9	0.07	37	0.032	<20	0.53	0.012	0.02	<0.1	0.02	0.8	<0.1	<0.05	4	<0.5	<0.2
L556043	Soil	7	34	0.61	119	0.084	<20	1.63	0.010	0.04	0.2	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
L556044	Soil	6	27	0.34	59	0.069	<20	1.35	0.014	0.16	0.2	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
L556045	Soil	8	33	0.46	154	0.060	<20	1.42	0.014	0.05	0.1	0.04	3.7	<0.1	<0.05	5	<0.5	<0.2
L556046	Soil	11	28	0.32	257	0.033	<20	1.70	0.019	0.04	0.1	0.08	5.6	0.1	<0.05	5	0.9	<0.2
L556047	Soil	9	29	0.54	133	0.065	<20	1.47	0.010	0.04	0.1	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
L556048	Soil	8	26	0.44	133	0.056	<20	1.35	0.011	0.04	0.1	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
L556050	Soil	7	30	0.58	192	0.052	<20	1.52	0.012	0.06	0.1	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
L556051	Soil	11	25	0.63	165	0.036	<20	1.30	0.012	0.04	0.1	0.04	4.5	<0.1	<0.05	4	0.5	<0.2
L556052	Soil	2	251	1.83	370	0.127	<20	2.32	0.007	0.01	0.1	<0.01	4.5	0.1	<0.05	4	<0.5	<0.2
L556053	Soil	4	107	0.68	133	0.173	<20	1.52	0.007	0.02	0.1	0.04	2.0	<0.1	<0.05	5	0.8	<0.2
L556054	Soil	10	73	0.78	212	0.065	<20	1.53	0.016	0.06	0.2	0.03	3.1	0.1	<0.05	4	<0.5	<0.2
L556055	Soil	10	41	0.74	164	0.077	<20	2.07	0.014	0.04	0.1	0.03	5.9	<0.1	<0.05	5	0.5	<0.2
L556056	Soil	9	40	1.01	147	0.113	<20	2.18	0.013	0.06	<0.1	0.02	7.6	<0.1	<0.05	6	<0.5	<0.2
L556057	Soil	8	38	0.79	92	0.140	<20	1.56	0.007	0.03	0.2	0.02	4.0	<0.1	<0.05	6	<0.5	<0.2
L556058	Soil	10	35	0.53	170	0.062	<20	1.93	0.010	0.05	0.1	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
L556059	Soil	5	18	0.27	79	0.053	<20	0.86	0.017	0.03	0.1	0.04	2.0	<0.1	<0.05	4	0.6	<0.2
L556060	Soil	6	25	0.44	88	0.038	<20	1.32	0.011	0.08	0.1	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
L556061	Soil	4	12	0.12	36	0.031	<20	0.51	0.015	0.03	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
L556062	Soil	6	20	0.20	90	0.028	<20	0.90	0.007	0.07	<0.1	0.09	1.1	<0.1	<0.05	4	<0.5	<0.2
L556063	Soil	9	21	0.19	97	0.032	<20	1.10	0.006	0.06	<0.1	0.03	1.5	<0.1	<0.05	6	<0.5	<0.2
L556064	Soil	7	23	0.36	73	0.022	<20	1.67	0.006	0.04	<0.1	0.05	1.7	<0.1	<0.05	4	<0.5	<0.2
L556065	Soil	2	7	0.06	22	0.020	<20	0.55	0.017	0.02	<0.1	0.05	0.2	<0.1	<0.05	3	<0.5	<0.2
L556066	Soil	7	20	0.24	63	0.032	<20	1.24	0.009	0.05	<0.1	0.04	1.4	0.1	<0.05	6	0.6	<0.2
L556067	Soil	7	15	0.10	75	0.011	<20	0.86	0.008	0.08	<0.1	0.19	0.7	<0.1	<0.05	5	<0.5	<0.2
L556068	Soil	11	34	0.28	419	0.014	<20	1.45	0.006	0.06	<0.1	0.04	2.0	0.1	<0.05	6	<0.5	<0.2
L556069	Soil	2	5	0.03	21	0.015	<20	0.40	0.021	0.02	<0.1	0.03	0.2	<0.1	<0.05	2	<0.5	<0.2
L556070	Soil	2	5	0.03	30	0.018	<20	0.31	0.019	0.03	<0.1	0.04	0.2	<0.1	<0.05	2	<0.5	<0.2
L556071	Soil	9	20	0.28	104	0.015	<20	1.22	0.008	0.08	0.1	0.14	1.3	0.1	<0.05	4	<0.5	<0.2
L556072	Soil	15	16	0.31	122	0.010	<20	0.89	0.010	0.08	0.1	0.10	2.3	0.2	<0.05	2	<0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: July 26, 2011

CERTIFICATE OF ANALYSIS WHI11000449.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556073	Soil	<2	0.5	17.0	10.4	28	<0.1	12.9	7.4	773	2.04	9.7	0.6	0.5	18	0.1	0.3	0.2	24	1.15	0.074
L556074	Soil	<2	0.5	12.6	7.1	23	0.1	7.5	5.8	605	1.63	4.4	<0.5	0.5	8	0.3	0.2	0.2	29	0.13	0.029
L556075	Soil	<2	1.0	18.8	9.7	35	<0.1	19.3	9.5	491	2.62	9.5	<0.5	1.3	26	0.2	0.4	0.2	27	0.80	0.047
L556076	Soil	<2	0.7	55.1	6.9	39	<0.1	17.1	10.8	738	2.35	7.3	1.1	1.2	40	0.2	0.3	0.1	36	1.36	0.050
L556077	Soil	<2	0.9	41.8	10.0	51	<0.1	17.4	11.2	277	2.93	6.5	6.9	1.7	14	0.3	0.3	0.2	65	0.35	0.026
L556078	Soil	<2	1.0	119.9	10.5	231	0.2	28.6	37.3	1535	5.89	6.4	1.5	0.7	12	0.5	0.2	0.1	132	0.58	0.069
L556079	Soil	I.S.	0.5	180.0	8.5	64	0.1	31.8	33.1	1292	5.71	4.5	1.8	0.9	12	<0.1	0.2	<0.1	133	0.93	0.046
L556080	Soil	<2	0.5	120.2	6.0	61	0.2	18.0	25.0	801	2.79	2.5	<0.5	0.3	15	0.2	0.2	0.1	58	0.77	0.077
L556081	Soil	<2	0.7	76.1	8.2	40	<0.1	13.5	14.7	686	2.52	3.6	0.6	0.4	15	0.2	0.2	<0.1	66	0.69	0.050
L556082	Soil	<2	0.6	23.6	4.1	40	<0.1	5.9	3.5	86	0.91	2.4	1.1	0.1	10	0.4	0.2	0.1	26	0.88	0.046
L556083	Soil	I.S.	0.6	35.0	5.7	35	0.3	8.4	5.8	124	0.95	1.8	1.1	<0.1	17	0.4	0.2	<0.1	21	0.46	0.100
L556084	Soil	2	0.5	100.3	4.8	55	0.2	32.9	29.4	936	4.24	2.9	<0.5	0.8	9	0.1	0.2	<0.1	113	0.42	0.031
L556085	Soil	<2	0.9	65.7	7.8	64	0.2	27.5	30.5	1184	3.40	7.3	<0.5	1.1	17	<0.1	0.3	0.1	79	0.86	0.064
L556086	Soil	<2	0.7	41.8	5.7	42	0.1	18.7	16.4	985	2.64	6.3	<0.5	0.7	16	0.2	0.3	0.1	52	0.82	0.050
L556087	Soil	3	0.8	73.5	6.8	47	<0.1	30.5	23.7	799	3.97	16.2	0.6	2.1	10	0.1	0.2	0.1	97	0.38	0.027
L556088	Soil	<2	0.8	49.3	6.4	49	0.1	27.0	22.4	902	3.84	15.6	<0.5	1.2	11	0.3	0.2	0.2	95	0.38	0.033
L556089	Soil	<2	0.7	64.3	6.7	51	0.1	31.0	27.7	936	3.98	20.9	2.0	1.6	13	0.1	0.2	0.1	84	0.57	0.025
L556090	Soil	<2	0.8	49.7	5.9	45	0.2	22.2	16.8	485	3.42	15.0	<0.5	1.2	11	<0.1	0.3	0.1	82	0.25	0.029
L556091	Soil	<2	0.6	12.9	8.0	43	0.1	8.4	5.6	777	1.50	5.0	0.8	0.7	50	<0.1	0.3	0.1	7	1.13	0.080
L556092	Soil	<2	0.6	12.4	7.8	45	<0.1	14.1	5.7	162	2.07	7.5	<0.5	1.4	16	<0.1	0.3	0.1	35	0.28	0.058
L556093	Soil	2	0.6	16.3	8.0	44	<0.1	16.0	5.4	160	2.12	6.0	2.2	1.4	12	0.1	0.3	0.1	26	0.18	0.060
L556094	Soil	5	0.8	18.5	7.7	49	<0.1	16.7	5.3	127	2.26	7.7	1.3	1.3	10	0.1	0.4	0.1	34	0.14	0.061
L556095	Soil	2	0.6	14.7	6.6	45	<0.1	16.3	4.7	111	1.94	6.4	0.8	0.9	11	<0.1	0.3	0.1	32	0.14	0.049
L556096	Soil	<2	0.7	16.5	6.2	42	<0.1	16.1	5.0	111	1.98	6.2	0.9	0.7	9	<0.1	0.3	0.1	32	0.11	0.046
L556097	Soil	3	0.9	18.7	6.8	47	<0.1	19.4	7.8	199	2.26	7.7	<0.5	0.8	11	0.2	0.3	0.2	35	0.14	0.070
L556098	Soil	<2	0.6	12.5	6.4	37	<0.1	13.8	4.7	101	2.03	6.2	1.0	0.6	10	<0.1	0.3	0.1	34	0.15	0.057
L556099	Soil	3	0.7	16.3	6.7	45	<0.1	17.6	5.8	124	2.22	7.2	0.7	1.0	13	0.1	0.4	0.1	33	0.20	0.080
L556100	Soil	<2	0.5	6.5	7.7	16	<0.1	5.8	2.0	46	1.05	5.0	8.1	<0.1	7	<0.1	0.2	0.2	31	0.06	0.027
L556101	Soil	<2	0.5	6.8	9.4	10	<0.1	4.0	1.1	24	0.81	4.8	1.7	<0.1	8	<0.1	0.1	0.2	22	0.06	0.052
L556102	Soil	<2	0.3	3.2	4.1	10	<0.1	3.5	1.6	33	0.73	2.4	2.0	<0.1	6	<0.1	<0.1	0.1	17	0.05	0.034

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556073	Soil	11	13	0.19	113	0.011	<20	1.21	0.018	0.05	<0.1	0.05	1.6	0.1	<0.05	3	0.5	<0.2
L556074	Soil	7	10	0.10	92	0.016	<20	0.89	0.015	0.05	<0.1	0.03	0.8	<0.1	<0.05	4	<0.5	<0.2
L556075	Soil	11	17	0.29	88	0.010	<20	1.14	0.011	0.07	<0.1	0.08	2.7	0.1	<0.05	3	<0.5	<0.2
L556076	Soil	8	16	0.38	110	0.020	<20	1.00	0.012	0.10	<0.1	0.09	3.6	<0.1	0.05	3	<0.5	<0.2
L556077	Soil	7	22	0.42	48	0.029	<20	1.09	0.011	0.07	<0.1	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
L556078	Soil	4	33	0.92	76	0.129	<20	1.98	0.014	0.04	0.2	0.09	7.3	<0.1	<0.05	8	<0.5	<0.2
L556079	Soil	4	38	1.29	69	0.193	<20	2.22	0.014	0.02	<0.1	0.03	10.6	<0.1	<0.05	8	<0.5	<0.2
L556080	Soil	5	25	0.30	88	0.040	<20	1.28	0.020	0.05	<0.1	0.08	5.4	<0.1	<0.05	5	<0.5	<0.2
L556081	Soil	5	23	0.35	76	0.071	<20	1.12	0.020	0.02	0.2	0.03	3.9	<0.1	0.05	4	<0.5	<0.2
L556082	Soil	3	11	0.11	38	0.031	<20	0.39	0.022	0.03	<0.1	0.07	1.4	<0.1	0.07	2	<0.5	<0.2
L556083	Soil	5	13	0.11	124	0.017	<20	0.77	0.025	0.03	0.1	0.10	0.9	<0.1	0.13	2	<0.5	<0.2
L556084	Soil	4	58	1.06	63	0.096	<20	2.21	0.017	0.02	<0.1	0.03	8.2	<0.1	<0.05	6	<0.5	<0.2
L556085	Soil	6	40	0.66	166	0.057	<20	2.07	0.015	0.07	<0.1	0.06	6.3	0.1	<0.05	6	<0.5	<0.2
L556086	Soil	5	23	0.48	202	0.029	<20	1.41	0.015	0.09	<0.1	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
L556087	Soil	10	37	0.80	145	0.034	<20	2.18	0.013	0.05	0.1	0.02	9.5	<0.1	<0.05	6	<0.5	<0.2
L556088	Soil	6	35	0.79	149	0.020	<20	2.21	0.014	0.06	<0.1	0.02	8.0	<0.1	<0.05	7	<0.5	<0.2
L556089	Soil	8	37	0.92	128	0.032	<20	2.13	0.017	0.09	0.1	0.02	10.5	<0.1	<0.05	6	<0.5	<0.2
L556090	Soil	5	32	0.58	109	0.067	<20	1.89	0.017	0.05	<0.1	0.03	4.7	0.1	<0.05	6	<0.5	<0.2
L556091	Soil	8	8	0.19	105	0.017	<20	0.84	0.031	0.03	<0.1	0.04	0.9	<0.1	0.07	3	0.5	<0.2
L556092	Soil	10	20	0.36	93	0.029	<20	1.27	0.008	0.04	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
L556093	Soil	13	18	0.30	85	0.024	<20	1.08	0.008	0.04	<0.1	0.04	1.8	<0.1	<0.05	3	<0.5	<0.2
L556094	Soil	13	24	0.36	76	0.028	<20	1.64	0.009	0.05	0.1	0.05	2.3	<0.1	<0.05	4	0.6	<0.2
L556095	Soil	10	22	0.35	71	0.030	<20	1.28	0.008	0.04	0.1	0.04	1.7	<0.1	<0.05	4	<0.5	<0.2
L556096	Soil	9	22	0.35	65	0.024	<20	1.33	0.007	0.05	<0.1	0.05	1.8	<0.1	<0.05	5	<0.5	<0.2
L556097	Soil	14	24	0.39	103	0.021	<20	1.56	0.009	0.05	<0.1	0.04	1.9	<0.1	<0.05	4	<0.5	<0.2
L556098	Soil	10	23	0.34	68	0.020	<20	1.51	0.008	0.04	<0.1	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
L556099	Soil	11	23	0.40	72	0.026	<20	1.52	0.008	0.05	0.1	0.03	1.7	<0.1	<0.05	4	0.9	<0.2
L556100	Soil	6	14	0.14	40	0.019	<20	0.80	0.005	0.03	<0.1	0.03	0.5	<0.1	0.11	4	<0.5	<0.2
L556101	Soil	7	14	0.07	46	0.006	<20	0.80	0.005	0.02	<0.1	0.05	0.2	0.1	0.09	5	<0.5	<0.2
L556102	Soil	4	7	0.06	32	0.007	<20	0.56	0.013	0.02	<0.1	0.03	0.2	<0.1	0.10	2	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 26, 2011

CERTIFICATE OF ANALYSIS WHI11000449.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556103	Soil	<2	0.7	15.7	8.7	45	<0.1	16.9	6.7	132	2.11	8.3	2.7	0.4	13	0.1	0.3	0.1	37	0.16	0.070
L556104	Soil	2	1.1	19.7	11.6	69	0.1	24.8	11.7	511	2.58	10.4	3.7	1.0	33	0.3	0.4	0.2	41	0.48	0.088
L556105	Soil	<2	0.5	8.8	8.6	24	<0.1	8.0	2.4	52	1.13	5.0	2.5	0.1	7	<0.1	0.2	0.2	23	0.07	0.038
L556106	Soil	2	0.5	23.9	8.6	64	<0.1	23.0	6.5	165	1.97	8.7	3.0	1.4	15	0.1	0.4	0.1	38	0.21	0.071
L556107	Soil	11	0.8	36.5	7.1	73	<0.1	18.3	6.6	153	1.94	7.7	12.0	0.7	14	0.2	0.4	0.1	39	0.17	0.059
L556108	Soil	4	0.8	42.0	6.9	64	<0.1	23.1	7.8	188	2.26	8.4	6.5	2.1	15	0.1	0.5	0.1	44	0.21	0.064
L556109	Soil	3	0.8	67.1	6.7	62	<0.1	23.0	10.1	305	2.72	8.7	2.9	1.4	13	0.1	0.5	0.1	50	0.17	0.049
L556110	Soil	<2	1.4	30.8	7.8	28	<0.1	8.1	4.4	191	3.09	8.2	4.4	1.1	8	0.1	0.4	0.2	77	0.09	0.042
L556111	Soil	4	0.9	17.2	8.2	29	<0.1	10.5	6.5	270	2.37	38.6	2.1	0.7	8	<0.1	0.3	0.2	41	0.14	0.045
L556112	Soil	5	0.8	67.3	10.9	62	0.4	23.1	11.1	1103	2.79	15.4	8.9	1.2	27	0.3	2.1	0.2	27	2.20	0.097
L556113	Soil	<2	0.6	33.8	9.7	69	0.2	21.1	12.2	705	2.46	10.3	2.7	0.9	24	0.3	0.6	0.2	39	0.94	0.074
L556114	Soil	5	0.7	29.5	9.8	75	0.1	23.7	10.6	476	2.36	8.1	5.0	1.6	25	0.2	0.4	0.2	42	0.80	0.078
L556115	Soil	3	0.8	37.3	7.7	56	0.1	21.5	11.8	514	2.35	5.9	4.2	0.6	18	0.1	0.4	0.2	46	0.32	0.067
L556116	Soil	<2	0.6	28.7	5.6	55	<0.1	21.5	12.1	687	2.26	5.2	4.1	0.5	17	0.2	0.2	0.2	45	0.51	0.070
L556117	Soil	3	0.7	17.9	10.1	63	0.1	20.9	9.5	738	2.36	10.1	3.7	0.8	27	0.5	0.6	0.2	36	1.73	0.074
L556118	Soil	I.S.	0.6	18.7	6.9	32	<0.1	7.6	4.3	614	0.98	4.8	<0.5	0.1	31	0.3	0.3	0.2	17	2.20	0.081
L556119	Soil	<2	0.6	18.5	10.4	62	0.1	22.1	9.8	679	2.33	10.1	14.1	1.3	21	0.3	0.4	0.2	44	1.06	0.071
L556120	Soil	<2	0.5	13.1	8.6	50	<0.1	16.4	7.9	266	2.04	7.2	2.2	1.0	18	0.1	0.3	0.1	39	0.47	0.069
L556121	Soil	<2	0.6	15.3	6.6	48	<0.1	19.7	7.9	172	1.96	7.3	3.6	1.5	15	0.1	0.3	0.2	31	0.22	0.057
L556122	Soil	<2	0.7	11.1	7.2	37	<0.1	13.1	4.5	114	1.67	6.6	1.1	0.6	10	0.1	0.3	0.1	30	0.12	0.046
L556123	Soil	<2	1.2	23.7	12.7	75	<0.1	25.2	9.7	362	2.47	8.9	7.0	3.0	15	0.2	0.5	0.2	44	0.18	0.065
L556124	Soil	<2	1.7	14.3	22.0	73	<0.1	20.4	8.1	259	4.11	14.4	0.9	2.3	11	0.3	0.5	0.2	61	0.12	0.052
L556125	Soil	<2	1.0	6.7	12.1	16	<0.1	4.9	1.9	66	1.28	6.8	2.0	<0.1	8	0.1	0.3	0.2	47	0.05	0.024
L556126	Soil	2	0.9	20.3	12.2	61	<0.1	17.8	7.4	229	2.15	8.9	2.5	0.6	12	0.2	0.4	0.2	34	0.15	0.065
L556127	Soil	<2	1.4	16.8	12.5	52	<0.1	14.9	6.1	198	3.60	11.4	1.1	2.4	9	0.1	0.3	0.3	59	0.08	0.027
L556128	Soil	<2	0.9	11.6	9.2	24	<0.1	6.0	2.5	94	1.52	5.4	2.0	0.3	8	<0.1	0.3	0.2	37	0.07	0.032
L556129	Soil	<2	0.8	20.2	11.7	34	<0.1	10.4	3.8	171	1.69	6.9	1.9	0.1	7	0.3	0.2	0.2	31	0.06	0.043
L556130	Soil	<2	0.7	10.4	7.7	25	<0.1	5.9	2.9	79	1.32	3.9	1.4	0.2	6	0.1	0.3	0.2	35	0.04	0.031
L556131	Soil	<2	0.5	7.1	5.3	17	<0.1	4.0	1.6	57	0.87	2.3	1.6	<0.1	6	0.2	0.1	0.1	17	0.05	0.039
L556132	Soil	<2	0.8	18.8	13.1	63	<0.1	16.1	8.2	413	2.39	9.5	2.1	1.4	9	0.2	0.3	0.2	11	0.11	0.045

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Project: Shell Creek
Report Date: July 26, 2011

CERTIFICATE OF ANALYSIS WHI11000449.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556103	Soil	10	23	0.31	75	0.020	<20	1.38	0.007	0.04	<0.1	0.03	1.0	<0.1	0.06	4	<0.5	<0.2
L556104	Soil	12	24	0.41	161	0.022	<20	1.68	0.009	0.05	0.2	0.21	2.3	<0.1	0.10	4	0.8	<0.2
L556105	Soil	7	15	0.16	50	0.017	<20	0.80	0.008	0.03	<0.1	0.04	0.4	<0.1	0.09	4	<0.5	<0.2
L556106	Soil	11	24	0.45	102	0.036	<20	1.31	0.006	0.03	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
L556107	Soil	9	25	0.41	101	0.043	<20	1.27	0.006	0.04	0.1	0.04	1.7	<0.1	0.08	4	0.6	<0.2
L556108	Soil	11	27	0.50	110	0.054	<20	1.18	0.006	0.04	0.2	0.03	1.9	<0.1	0.06	4	0.5	<0.2
L556109	Soil	9	30	0.52	95	0.063	<20	1.37	0.005	0.04	0.2	0.03	1.8	<0.1	0.12	4	<0.5	<0.2
L556110	Soil	9	27	0.16	44	0.090	<20	1.26	0.004	0.03	0.1	0.06	1.4	<0.1	0.12	6	0.6	<0.2
L556111	Soil	5	18	0.19	60	0.080	<20	0.84	0.009	0.03	0.1	0.05	1.2	<0.1	0.10	4	<0.5	<0.2
L556112	Soil	13	18	0.77	99	0.018	<20	1.00	0.010	0.04	<0.1	0.09	2.9	<0.1	0.20	2	1.3	<0.2
L556113	Soil	10	23	0.47	112	0.031	<20	1.20	0.010	0.03	<0.1	0.06	2.3	<0.1	0.12	3	0.7	<0.2
L556114	Soil	12	27	0.60	162	0.032	<20	1.46	0.009	0.04	0.1	0.08	3.0	<0.1	0.11	4	0.7	<0.2
L556115	Soil	10	29	0.54	211	0.024	<20	1.76	0.008	0.04	<0.1	0.08	3.5	0.1	0.09	5	<0.5	<0.2
L556116	Soil	8	30	0.76	160	0.038	<20	1.69	0.007	0.04	<0.1	0.05	3.0	0.1	0.15	5	<0.5	<0.2
L556117	Soil	12	22	0.39	120	0.028	<20	1.35	0.012	0.04	0.2	0.04	2.0	<0.1	0.16	3	<0.5	<0.2
L556118	Soil	5	11	0.12	98	0.019	<20	0.87	0.016	0.02	<0.1	0.07	0.6	<0.1	0.27	2	0.9	<0.2
L556119	Soil	13	24	0.40	134	0.033	<20	1.34	0.013	0.04	0.1	0.05	2.3	<0.1	0.15	4	0.6	<0.2
L556120	Soil	9	23	0.37	171	0.023	<20	1.50	0.006	0.04	0.1	0.04	2.1	0.1	0.09	4	<0.5	<0.2
L556121	Soil	9	22	0.39	103	0.028	<20	1.34	0.006	0.05	0.1	0.03	1.8	<0.1	0.05	4	<0.5	<0.2
L556122	Soil	8	20	0.30	61	0.027	<20	1.11	0.005	0.04	<0.1	0.03	1.3	<0.1	0.07	4	<0.5	<0.2
L556123	Soil	17	28	0.48	186	0.037	<20	1.52	0.006	0.06	<0.1	0.05	3.1	0.1	<0.05	5	0.9	<0.2
L556124	Soil	12	32	0.44	136	0.032	<20	1.84	0.006	0.07	<0.1	0.04	2.4	0.1	0.13	7	0.7	<0.2
L556125	Soil	10	14	0.11	56	0.021	<20	1.03	0.005	0.03	<0.1	0.05	0.4	0.1	0.09	7	<0.5	<0.2
L556126	Soil	12	24	0.38	159	0.020	<20	1.50	0.008	0.06	<0.1	0.07	1.9	0.1	0.07	5	<0.5	<0.2
L556127	Soil	9	25	0.27	90	0.022	<20	1.68	0.005	0.05	<0.1	0.02	2.3	0.1	<0.05	7	<0.5	<0.2
L556128	Soil	6	13	0.11	59	0.029	<20	0.84	0.010	0.03	<0.1	0.03	1.0	0.1	0.09	6	0.6	<0.2
L556129	Soil	6	17	0.15	117	0.012	<20	1.17	0.012	0.06	<0.1	0.05	0.6	0.1	0.07	5	0.5	<0.2
L556130	Soil	5	11	0.09	58	0.024	<20	0.77	0.013	0.03	<0.1	0.04	0.7	<0.1	0.06	4	<0.5	<0.2
L556131	Soil	3	9	0.07	44	0.017	<20	0.59	0.015	0.03	<0.1	0.04	0.5	<0.1	0.13	2	<0.5	<0.2
L556132	Soil	7	6	0.23	73	0.023	<20	1.22	0.005	0.07	<0.1	0.02	1.7	<0.1	0.11	4	<0.5	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556133	Soil	<2	0.5	7.6	3.7	15	<0.1	4.0	1.3	37	0.51	1.1	0.6	<0.1	15	0.2	0.1	<0.1	10	0.22	0.038
L556134	Soil	<2	0.9	9.9	10.2	54	<0.1	15.6	11.0	417	2.04	6.3	0.8	1.6	11	0.2	0.2	0.2	39	0.14	0.042
L556135	Soil	<2	1.2	16.7	9.9	33	<0.1	18.8	6.4	119	2.20	9.1	1.5	0.1	23	0.2	0.2	0.2	65	0.33	0.054
L556136	Soil	<2	4.1	26.9	16.2	75	0.2	32.9	8.4	189	2.42	11.7	1.0	0.5	29	0.2	0.6	0.2	57	0.13	0.082
L556137	Soil	<2	2.4	17.9	11.8	97	0.3	30.5	7.8	196	2.18	7.7	1.2	1.0	29	0.4	0.6	0.2	56	0.39	0.093
L556138	Soil	<2	7.4	26.0	13.9	146	0.4	55.7	25.9	2157	4.07	20.7	3.6	1.6	48	0.9	1.5	0.2	87	0.98	0.133
L556139	Soil	<2	2.7	39.6	10.1	139	0.2	198.8	30.8	907	3.87	22.0	1.7	2.1	126	1.2	1.1	0.1	104	1.67	0.228
L556140	Soil	4	4.6	38.5	9.8	93	0.3	133.3	58.0	3480	7.07	32.3	2.6	2.0	91	1.2	0.9	0.1	90	1.43	0.180
L556141	Soil	<2	1.8	23.9	10.8	89	0.2	94.6	22.2	1192	3.50	11.2	<0.5	1.5	90	0.6	0.5	0.1	68	1.53	0.152
L556142	Soil	<2	1.1	20.7	7.7	98	0.1	68.4	12.7	452	1.94	5.6	1.3	1.2	88	0.5	0.7	0.1	53	1.63	0.130
L556143	Soil	<2	1.7	25.9	11.1	168	0.2	100.2	23.0	1222	3.47	11.3	1.9	3.2	75	1.0	0.7	0.1	86	1.09	0.153
L556144	Soil	I.S.	7.7	21.5	5.9	215	0.2	143.6	49.1	>10000	3.22	7.2	2.2	0.7	118	6.2	0.8	<0.1	32	2.07	0.122
L556145	Soil	<2	2.1	16.5	8.5	94	<0.1	54.6	13.3	592	2.32	7.6	<0.5	0.7	41	1.1	0.5	0.1	61	0.62	0.116
L556146	Soil	<2	2.4	22.7	9.1	85	0.1	57.8	20.4	1327	3.89	11.5	2.1	1.1	45	0.6	0.6	0.2	66	0.69	0.127
L556147	Soil	<2	1.8	17.9	9.9	86	0.2	48.2	17.0	1153	2.96	9.3	1.9	1.2	38	0.4	0.4	0.1	59	0.56	0.110
L556148	Soil	<2	0.4	14.4	8.4	74	<0.1	32.4	8.5	146	1.78	4.0	8.1	1.1	25	0.3	0.3	0.1	40	0.37	0.084
L556149	Soil	<2	0.8	18.0	9.8	77	0.1	32.8	10.9	379	2.30	6.9	1.7	2.1	27	0.3	0.3	0.1	49	0.40	0.088
L556150	Soil	<2	0.9	14.3	9.5	63	0.1	26.6	6.9	113	2.47	7.5	1.2	0.6	21	0.2	0.3	0.1	47	0.27	0.071
L556151	Soil	<2	0.3	4.1	1.7	6	0.1	1.9	0.8	19	0.33	0.6	0.8	<0.1	8	<0.1	<0.1	<0.1	14	0.05	0.025
L556152	Soil	<2	0.5	4.8	3.9	13	<0.1	3.8	1.9	119	0.75	2.3	1.9	<0.1	6	0.1	0.1	0.1	25	0.05	0.035
L556153	Soil	I.S.	0.7	4.4	2.8	11	0.1	2.6	1.2	36	0.48	1.4	<0.5	<0.1	6	<0.1	0.1	<0.1	17	0.06	0.058
L556154	Soil	<2	0.7	139.0	8.2	75	0.2	13.3	10.2	514	1.93	5.1	2.0	0.2	39	0.5	0.2	0.1	51	2.12	0.096
L556155	Soil	<2	0.8	122.8	19.3	98	0.1	20.8	32.7	999	3.19	10.0	2.7	0.6	23	0.6	0.2	0.1	82	1.91	0.093
L556156	Soil	<2	0.9	32.2	4.9	26	<0.1	11.7	9.0	157	1.98	5.1	1.0	0.8	9	<0.1	0.3	<0.1	53	0.24	0.026
L556157	Soil	4	1.1	92.2	7.8	61	<0.1	28.4	30.0	675	5.20	6.5	3.7	1.4	16	0.2	0.3	0.1	129	0.32	0.045
L556158	Soil	<2	0.8	36.8	5.2	27	<0.1	7.4	7.7	320	1.43	2.6	1.7	0.1	12	0.2	0.2	0.1	27	0.39	0.067
L556159	Soil	2	0.9	97.2	24.7	69	<0.1	27.3	30.7	888	4.31	6.5	1.9	1.3	18	0.3	0.3	0.1	107	0.71	0.050
L556160	Soil	<2	1.6	58.3	8.9	59	0.2	25.1	22.8	810	4.21	9.5	<0.5	1.1	16	0.3	0.3	0.2	102	0.51	0.056
L556161	Soil	<2	0.5	24.1	5.7	35	<0.1	11.4	5.9	136	1.52	3.2	<0.5	0.3	10	0.1	0.2	0.1	31	0.11	0.025
L556162	Soil	<2	0.7	57.7	6.4	35	0.3	13.4	7.2	182	1.83	2.7	1.3	0.4	14	0.4	0.2	0.1	48	0.26	0.030

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 26, 2011

CERTIFICATE OF ANALYSIS WHI11000449.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556133	Soil	3	7	0.05	88	0.009	<20	0.38	0.018	0.04	<0.1	0.02	0.4	<0.1	0.14	2	<0.5	<0.2
L556134	Soil	9	25	0.36	147	0.020	<20	1.43	0.006	0.06	<0.1	0.03	2.1	0.1	0.08	5	<0.5	<0.2
L556135	Soil	12	37	0.28	210	0.012	<20	1.23	0.006	0.05	<0.1	0.06	0.8	0.1	0.07	6	<0.5	<0.2
L556136	Soil	11	48	0.35	191	0.015	<20	1.29	0.008	0.10	<0.1	0.05	2.2	0.3	0.15	5	0.7	<0.2
L556137	Soil	12	52	0.47	323	0.014	<20	1.45	0.009	0.09	<0.1	0.09	2.5	0.3	<0.05	5	0.9	<0.2
L556138	Soil	15	71	0.42	496	0.013	<20	1.50	0.011	0.07	<0.1	0.15	3.1	0.2	0.08	5	1.6	<0.2
L556139	Soil	42	289	0.97	576	0.038	<20	1.79	0.010	0.07	<0.1	0.07	6.4	0.1	0.09	7	1.5	<0.2
L556140	Soil	39	159	0.60	645	0.019	<20	1.52	0.011	0.05	<0.1	0.09	5.6	0.1	0.10	5	1.1	<0.2
L556141	Soil	16	122	0.56	608	0.015	<20	1.46	0.012	0.06	<0.1	0.07	3.6	0.1	0.14	5	1.0	<0.2
L556142	Soil	16	90	0.52	381	0.017	<20	1.13	0.013	0.06	<0.1	0.07	2.7	<0.1	0.11	4	1.1	<0.2
L556143	Soil	25	136	0.75	463	0.026	<20	1.68	0.010	0.07	<0.1	0.06	4.6	0.1	0.05	6	0.9	<0.2
L556144	Soil	10	49	0.30	2414	0.013	<20	0.91	0.014	0.04	<0.1	0.08	1.8	<0.1	0.11	3	1.1	<0.2
L556145	Soil	16	79	0.41	311	0.020	<20	1.26	0.006	0.10	<0.1	0.09	2.2	<0.1	0.07	4	0.6	<0.2
L556146	Soil	16	79	0.44	393	0.020	<20	1.49	0.010	0.05	<0.1	0.09	3.2	0.2	0.09	5	1.0	<0.2
L556147	Soil	15	67	0.48	385	0.023	<20	1.58	0.008	0.06	0.2	0.05	3.0	0.1	0.07	5	1.3	<0.2
L556148	Soil	13	43	0.40	241	0.025	<20	1.32	0.008	0.05	0.1	0.06	2.4	0.1	<0.05	4	<0.5	<0.2
L556149	Soil	13	44	0.49	281	0.031	<20	1.61	0.009	0.06	<0.1	0.05	3.3	0.1	<0.05	5	0.5	<0.2
L556150	Soil	12	42	0.42	194	0.022	<20	1.59	0.007	0.05	<0.1	0.04	2.1	0.1	<0.05	5	<0.5	<0.2
L556151	Soil	3	5	0.02	40	0.011	<20	0.32	0.019	0.02	<0.1	0.04	0.4	<0.1	<0.05	1	<0.5	<0.2
L556152	Soil	3	8	0.05	40	0.014	<20	0.64	0.016	0.04	<0.1	0.04	0.4	<0.1	0.09	3	<0.5	<0.2
L556153	Soil	2	7	0.03	30	0.009	<20	0.25	0.014	0.03	<0.1	0.04	0.4	<0.1	<0.05	1	0.6	<0.2
L556154	Soil	8	20	0.32	97	0.036	<20	1.15	0.016	0.03	<0.1	0.09	3.1	<0.1	0.22	3	1.4	<0.2
L556155	Soil	7	34	0.55	144	0.060	<20	1.69	0.018	0.04	<0.1	0.08	7.3	0.1	0.14	5	1.0	<0.2
L556156	Soil	5	21	0.24	61	0.061	<20	0.96	0.012	0.03	0.1	0.04	2.8	<0.1	<0.05	4	0.6	<0.2
L556157	Soil	8	43	0.62	75	0.124	<20	1.90	0.009	0.04	0.1	0.06	7.4	<0.1	<0.05	6	0.7	<0.2
L556158	Soil	4	13	0.15	66	0.036	<20	0.65	0.018	0.03	<0.1	0.09	1.8	<0.1	0.08	3	0.6	<0.2
L556159	Soil	9	32	0.70	116	0.117	<20	1.83	0.008	0.04	0.1	0.05	7.4	<0.1	<0.05	6	0.9	<0.2
L556160	Soil	8	34	0.54	143	0.100	<20	2.10	0.008	0.06	<0.1	0.07	5.6	0.1	0.06	7	0.6	<0.2
L556161	Soil	6	16	0.21	97	0.043	<20	1.05	0.015	0.03	<0.1	0.02	1.8	0.1	<0.05	5	<0.5	<0.2
L556162	Soil	7	19	0.26	165	0.043	<20	1.61	0.017	0.03	<0.1	0.03	3.4	0.1	<0.05	5	<0.5	<0.2

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Project: Shell Creek
Report Date: July 26, 2011

CERTIFICATE OF ANALYSIS WHI11000449.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556163	Soil	4	1.5	208.7	57.4	45	0.8	23.7	31.2	4743	3.89	6.2	2.6	0.8	15	1.1	0.3	0.2	99	0.57	0.110
L556164	Soil	<2	1.2	39.1	14.6	51	0.1	17.9	9.5	258	2.63	5.9	1.4	1.1	14	0.2	0.3	0.2	74	0.34	0.039
L556165	Soil	4	3.8	55.3	18.8	98	0.5	39.7	16.7	628	4.31	27.0	3.5	1.4	17	0.3	0.9	0.5	64	0.16	0.137
L556166	Soil	<2	0.6	9.2	5.8	39	<0.1	12.0	5.7	255	1.66	4.0	0.7	0.3	10	0.3	0.2	0.2	27	0.11	0.038
L556167	Soil	5	0.7	9.5	5.9	43	<0.1	15.5	8.1	414	2.11	5.0	1.5	0.5	10	0.2	0.1	0.2	37	0.10	0.032
L556168	Soil	<2	0.6	9.2	5.2	32	<0.1	10.6	3.9	91	1.30	3.1	0.6	0.2	10	<0.1	0.2	0.1	29	0.12	0.033
L556169	Soil	4	1.4	27.2	10.3	44	0.2	18.9	17.7	2217	2.43	9.4	0.7	0.5	22	0.3	0.2	0.3	20	0.27	0.074
L556170	Soil	3	1.3	23.5	9.8	44	0.1	20.3	17.5	1612	2.41	9.3	1.7	0.6	19	0.3	0.3	0.3	38	0.23	0.081
L556171	Soil	<2	1.4	31.1	8.2	59	<0.1	40.3	16.8	1199	3.95	13.5	3.2	1.3	20	0.2	0.3	0.2	49	0.39	0.081
L556172	Soil	I.S.	1.1	23.1	6.4	25	0.1	13.1	5.5	172	1.63	8.5	0.7	0.2	17	0.3	0.3	0.3	33	0.20	0.092
L556173	Soil	2	1.3	29.5	8.1	52	<0.1	23.0	12.5	766	3.29	12.6	2.8	1.0	8	0.2	0.3	0.3	46	0.07	0.084
L556174	Soil	I.S.	0.9	19.2	6.1	30	0.2	9.6	3.8	131	1.14	4.2	<0.5	<0.1	8	0.3	0.3	0.2	30	0.09	0.092
L556175	Soil	<2	0.9	22.9	6.0	44	<0.1	25.6	12.4	715	3.33	9.0	1.2	4.7	9	0.2	0.3	0.2	37	0.11	0.036
L556176	Soil	<2	0.7	15.5	6.3	43	<0.1	20.4	7.4	246	2.24	6.7	61.2	2.4	10	<0.1	0.3	0.2	42	0.12	0.040
L556177	Soil	<2	0.9	17.9	7.7	55	<0.1	21.3	7.9	307	2.39	7.7	1.3	1.7	12	0.2	0.4	0.2	39	0.16	0.060
L556178	Soil	2	1.0	17.4	5.0	50	<0.1	24.3	7.9	194	2.35	5.7	<0.5	2.7	10	0.1	0.4	0.1	34	0.13	0.048
L556179	Soil	<2	0.8	9.8	5.7	32	<0.1	11.9	4.2	155	1.62	3.9	<0.5	0.5	10	0.1	0.3	0.1	35	0.11	0.045
L556180	Soil	<2	<0.1	0.8	1.1	3	<0.1	0.5	0.1	4	0.02	<0.5	<0.5	0.1	<1	<0.1	<0.1	<0.1	7	<0.01	<0.001
L556181	Soil	<2	1.0	15.5	7.4	45	<0.1	22.9	7.0	309	2.61	5.8	<0.5	2.2	7	0.2	0.4	0.1	41	0.07	0.038
L556182	Soil	<2	1.0	24.0	7.0	57	<0.1	22.1	10.1	539	3.02	7.7	1.0	1.6	7	0.1	0.4	0.2	43	0.07	0.037
L556183	Soil	<2	0.8	20.7	6.2	22	<0.1	9.2	3.6	99	1.34	3.2	<0.5	0.1	10	0.3	0.2	0.2	30	0.08	0.057
L556184	Soil	<2	1.2	20.5	8.7	36	0.1	13.6	6.6	416	2.22	9.0	1.9	0.2	10	<0.1	0.4	0.2	43	0.09	0.057
L556185	Soil	<2	0.6	12.7	9.0	19	<0.1	6.5	4.0	272	1.40	4.0	16.4	0.6	6	<0.1	0.2	0.2	33	0.04	0.024
L556186	Soil	<2	1.6	16.1	12.8	38	<0.1	14.7	7.7	438	3.34	16.3	<0.5	0.9	10	0.1	0.4	0.3	59	0.10	0.071
L556187	Soil	<2	1.0	33.3	11.2	51	<0.1	34.5	14.0	724	3.23	16.3	1.4	5.4	16	<0.1	0.4	0.3	38	0.39	0.070
L556188	Soil	<2	0.7	20.7	9.3	36	<0.1	13.9	6.8	673	1.67	4.9	<0.5	0.4	33	0.4	0.5	0.2	33	2.55	0.095
L556189	Soil	<2	0.5	65.2	6.8	56	<0.1	38.8	23.9	708	4.68	8.4	3.4	3.0	16	<0.1	0.3	0.2	83	1.88	0.055
L556190	Soil	<2	0.8	68.3	26.5	170	<0.1	38.9	33.2	1323	6.65	4.8	<0.5	2.1	17	0.4	0.2	0.2	200	0.61	0.054
L556191	Soil	<2	0.4	39.8	6.2	25	0.1	11.3	6.0	619	1.28	4.6	1.0	0.2	36	0.1	0.4	0.1	3	3.04	0.092
L556192	Soil	2	0.8	27.1	13.7	16	0.2	23.8	11.7	552	2.27	18.3	4.1	2.3	39	0.1	1.1	0.2	16	3.72	0.141

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556163	Soil	17	28	0.24	123	0.048	<20	3.48	0.014	0.03	0.1	0.12	23.2	0.2	0.08	5	1.3	<0.2
L556164	Soil	8	25	0.44	130	0.068	<20	1.65	0.012	0.04	0.1	0.04	4.1	0.1	0.07	6	<0.5	<0.2
L556165	Soil	11	43	0.65	221	0.039	<20	2.45	0.008	0.10	0.1	0.12	3.7	0.3	0.05	7	0.7	<0.2
L556166	Soil	8	21	0.25	125	0.013	<20	1.07	0.007	0.06	0.1	0.04	1.0	<0.1	<0.05	5	<0.5	<0.2
L556167	Soil	9	26	0.38	136	0.015	<20	1.32	0.006	0.06	<0.1	0.03	1.3	<0.1	<0.05	5	<0.5	<0.2
L556168	Soil	7	19	0.27	76	0.025	<20	0.90	0.013	0.05	<0.1	0.02	0.9	<0.1	<0.05	4	0.6	<0.2
L556169	Soil	8	14	0.28	220	0.016	<20	1.53	0.015	0.07	<0.1	0.04	1.6	0.2	0.09	5	0.6	<0.2
L556170	Soil	9	26	0.28	215	0.019	<20	1.26	0.012	0.08	0.1	0.06	1.9	0.1	0.13	4	0.6	<0.2
L556171	Soil	11	56	0.61	231	0.017	<20	1.61	0.008	0.10	<0.1	0.05	4.3	0.1	0.11	5	<0.5	<0.2
L556172	Soil	6	15	0.15	130	0.009	<20	0.83	0.011	0.06	<0.1	0.08	0.9	<0.1	0.19	3	<0.5	<0.2
L556173	Soil	8	25	0.24	191	0.009	<20	1.65	0.005	0.11	<0.1	0.07	2.2	0.1	0.10	5	<0.5	<0.2
L556174	Soil	4	12	0.07	127	0.004	<20	0.69	0.009	0.06	<0.1	0.13	0.3	<0.1	0.14	3	<0.5	<0.2
L556175	Soil	8	25	0.37	141	0.016	<20	1.16	0.005	0.11	<0.1	0.04	3.6	<0.1	0.07	4	<0.5	<0.2
L556176	Soil	10	30	0.46	103	0.021	<20	1.23	0.004	0.06	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
L556177	Soil	8	27	0.43	114	0.024	<20	1.32	0.006	0.08	0.1	0.04	1.7	<0.1	0.11	4	<0.5	<0.2
L556178	Soil	7	21	0.42	71	0.030	<20	1.10	0.004	0.06	<0.1	0.02	1.5	<0.1	0.06	3	<0.5	<0.2
L556179	Soil	5	14	0.22	114	0.026	<20	0.74	0.009	0.05	<0.1	0.04	1.1	<0.1	0.10	4	<0.5	<0.2
L556180	Soil	<1	<1	<0.01	7	<0.001	<20	0.02	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L556181	Soil	8	22	0.28	91	0.021	<20	0.95	0.004	0.07	<0.1	0.03	1.4	<0.1	0.08	3	<0.5	<0.2
L556182	Soil	7	22	0.38	81	0.032	<20	1.06	0.004	0.06	<0.1	0.04	1.4	<0.1	0.07	4	<0.5	<0.2
L556183	Soil	6	11	0.09	136	0.011	<20	0.71	0.010	0.04	<0.1	0.04	0.5	<0.1	0.13	3	<0.5	<0.2
L556184	Soil	6	17	0.18	116	0.017	<20	1.04	0.007	0.08	0.1	0.06	0.9	<0.1	0.14	4	<0.5	<0.2
L556185	Soil	5	11	0.10	83	0.033	<20	0.67	0.012	0.03	<0.1	0.02	0.8	<0.1	<0.05	5	<0.5	<0.2
L556186	Soil	9	24	0.26	108	0.027	<20	1.30	0.005	0.08	<0.1	0.04	1.3	<0.1	0.07	6	<0.5	<0.2
L556187	Soil	22	30	0.48	135	0.015	<20	1.87	0.007	0.11	<0.1	0.04	5.4	0.1	0.07	5	<0.5	<0.2
L556188	Soil	7	18	0.44	145	0.027	<20	1.05	0.021	0.04	<0.1	0.05	1.1	<0.1	0.10	3	<0.5	<0.2
L556189	Soil	11	41	2.21	83	0.018	<20	2.67	0.005	0.07	<0.1	0.04	7.1	<0.1	<0.05	7	0.7	<0.2
L556190	Soil	6	61	1.18	103	0.288	<20	3.17	0.011	0.08	<0.1	0.03	11.4	<0.1	<0.05	11	<0.5	<0.2
L556191	Soil	5	12	0.34	125	0.015	<20	1.02	0.016	0.02	<0.1	0.13	1.0	<0.1	0.22	3	0.7	<0.2
L556192	Soil	7	7	1.29	41	0.004	<20	0.31	0.005	0.05	<0.1	0.10	2.6	0.1	0.13	<1	0.9	<0.2

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Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556193	Soil	<2	1.2	23.5	22.8	42	0.3	23.4	10.2	983	2.93	21.9	1.6	1.4	46	0.2	1.4	0.2	26	2.66	0.153
L556194	Soil	<2	1.1	32.1	24.2	37	0.4	32.8	14.6	370	3.47	26.7	<0.5	5.7	63	<0.1	0.8	0.3	16	4.04	0.178
L556195	Soil	4	0.7	11.8	10.2	33	<0.1	9.9	3.7	103	1.60	5.2	<0.5	0.6	7	<0.1	0.3	0.2	42	0.06	0.031
L556196	Soil	4	0.6	7.2	10.8	21	0.1	5.2	2.0	100	1.16	2.1	<0.5	0.4	8	0.2	0.1	0.2	39	0.09	0.029
L556197	Soil	<2	1.0	15.5	14.9	48	<0.1	16.2	8.3	424	2.35	5.9	1.4	1.8	14	0.3	0.3	0.2	46	0.29	0.045
L556198	Soil	<2	0.6	18.6	14.5	61	0.1	17.0	7.9	690	2.52	6.5	0.9	0.8	16	0.4	0.3	0.2	45	0.57	0.068
L556199	Soil	<2	0.9	18.2	20.0	61	<0.1	17.1	7.5	427	2.29	6.3	<0.5	1.6	16	0.5	0.3	0.2	47	0.30	0.035
L556200	Soil	<2	0.7	19.2	19.9	61	0.1	18.4	8.7	555	2.31	6.4	0.7	1.3	17	0.7	0.3	0.2	46	0.34	0.042
L556201	Soil	<2	1.1	16.7	10.0	54	<0.1	17.1	6.4	171	2.41	7.8	<0.5	1.9	12	0.2	0.3	0.2	58	0.14	0.031
L556202	Soil	<2	1.1	19.4	7.8	52	0.2	17.0	8.3	370	2.09	6.4	2.2	1.1	13	0.3	0.2	0.2	45	0.15	0.032
L556203	Soil	<2	0.6	13.9	8.7	30	<0.1	10.2	3.6	104	1.49	4.4	<0.5	0.4	11	0.3	0.2	0.1	41	0.11	0.030
L556204	Soil	<2	1.9	21.6	11.9	58	<0.1	22.3	10.0	382	3.48	12.9	<0.5	3.5	10	0.2	0.5	0.3	66	0.09	0.036
L556205	Soil	<2	0.9	7.0	7.0	22	<0.1	7.3	2.9	82	1.53	7.5	<0.5	2.1	8	<0.1	0.3	0.2	54	0.09	0.016
L556206	Soil	<2	1.3	33.5	9.9	51	0.2	25.4	12.8	723	2.93	15.3	8.0	1.9	23	0.4	0.5	0.4	43	0.81	0.076
L556207	Soil	<2	0.9	28.2	13.0	53	0.3	19.0	9.6	591	2.42	14.5	0.8	1.1	26	0.3	1.3	0.4	32	1.64	0.111
L556208	Soil	<2	0.9	15.3	6.1	42	<0.1	13.5	8.3	335	1.79	5.5	3.3	0.2	12	0.2	0.2	0.2	34	0.12	0.064
L556209	Soil	<2	0.7	13.1	6.0	27	<0.1	11.5	4.6	145	1.66	4.3	2.6	0.2	7	0.1	0.2	0.2	24	0.06	0.041
L556210	Soil	<2	0.8	13.0	7.5	48	<0.1	16.9	6.6	239	2.28	7.8	3.8	1.7	10	0.1	0.3	0.2	38	0.11	0.042
L556211	Soil	<2	0.7	12.4	5.2	25	<0.1	9.0	3.3	110	1.58	4.0	2.2	0.2	7	0.1	0.2	0.1	21	0.05	0.042
L556212	Soil	<2	0.2	1.4	2.0	6	<0.1	1.0	0.6	15	0.30	<0.5	2.3	<0.1	5	<0.1	<0.1	<0.1	8	0.02	0.017
L556213	Soil	<2	0.3	8.9	3.0	6	<0.1	1.2	0.8	18	0.47	<0.5	2.1	<0.1	7	<0.1	<0.1	<0.1	12	0.03	0.016
L556214	Soil	<2	1.6	9.0	9.2	19	<0.1	6.0	2.7	132	1.67	7.8	1.7	1.4	8	<0.1	0.4	0.3	71	0.06	0.019
L556215	Soil	<2	1.1	7.2	8.0	22	<0.1	7.4	3.3	186	2.00	11.3	4.2	1.4	7	<0.1	0.2	0.2	41	0.06	0.023
L556216	Soil	<2	0.5	8.0	4.2	24	0.1	4.5	4.2	586	0.84	2.9	2.3	0.4	7	<0.1	0.1	0.1	13	0.05	0.020
L556217	Soil	<2	1.1	20.8	7.5	39	<0.1	18.4	12.3	1069	2.38	15.6	1.5	0.5	12	0.1	0.3	0.3	37	0.10	0.053
L556218	Soil	3	1.1	16.1	7.0	42	0.1	16.4	6.9	447	2.15	13.4	3.1	0.6	9	0.1	0.2	0.3	35	0.08	0.045
L556219	Soil	2	1.1	18.7	7.3	49	<0.1	22.5	13.3	550	2.30	12.3	1.8	1.7	14	<0.1	0.2	0.2	32	0.19	0.049
L556220	Soil	<2	<0.1	0.8	0.5	2	<0.1	0.4	0.1	4	0.03	<0.5	2.4	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L556221	Soil	<2	0.7	88.2	10.0	46	0.1	20.8	12.6	447	2.62	8.8	4.5	1.4	35	0.2	0.7	0.2	45	1.54	0.075
L556222	Soil	<2	0.4	25.4	2.7	16	0.2	6.2	2.9	69	1.12	2.0	3.6	0.3	13	<0.1	0.1	<0.1	20	0.23	0.050

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 26, 2011

CERTIFICATE OF ANALYSIS WHI11000449.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556193	Soil	15	11	0.55	60	0.006	<20	0.65	0.007	0.06	0.1	0.10	3.0	<0.1	0.16	2	1.0	<0.2
L556194	Soil	9	8	0.91	34	0.002	<20	0.43	0.004	0.09	<0.1	0.17	3.5	0.1	0.12	1	0.9	<0.2
L556195	Soil	15	17	0.19	53	0.018	<20	0.96	0.008	0.05	0.1	0.06	1.0	<0.1	0.07	5	<0.5	<0.2
L556196	Soil	8	11	0.13	80	0.027	<20	0.84	0.010	0.05	<0.1	0.03	0.8	<0.1	0.10	5	<0.5	<0.2
L556197	Soil	14	22	0.30	143	0.018	<20	1.24	0.008	0.10	<0.1	0.05	1.8	<0.1	0.09	5	<0.5	<0.2
L556198	Soil	13	22	0.39	196	0.021	<20	1.77	0.012	0.06	<0.1	0.06	2.2	<0.1	0.09	5	<0.5	<0.2
L556199	Soil	11	22	0.40	172	0.030	<20	1.44	0.009	0.07	<0.1	0.02	2.1	<0.1	0.07	5	<0.5	<0.2
L556200	Soil	11	23	0.40	189	0.028	<20	1.35	0.011	0.08	<0.1	0.02	2.0	<0.1	0.09	5	<0.5	<0.2
L556201	Soil	11	23	0.38	113	0.032	<20	1.26	0.006	0.08	<0.1	0.02	2.0	<0.1	0.06	5	<0.5	<0.2
L556202	Soil	9	20	0.33	156	0.017	<20	1.38	0.010	0.07	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L556203	Soil	9	17	0.22	132	0.023	<20	1.09	0.010	0.04	<0.1	0.02	1.4	<0.1	0.07	5	<0.5	<0.2
L556204	Soil	11	28	0.47	102	0.030	<20	1.65	0.007	0.08	<0.1	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
L556205	Soil	10	14	0.14	48	0.052	<20	0.76	0.007	0.06	<0.1	0.03	1.3	<0.1	<0.05	5	<0.5	<0.2
L556206	Soil	14	24	0.37	169	0.007	<20	1.89	0.009	0.07	<0.1	0.12	4.1	0.1	0.14	4	1.4	<0.2
L556207	Soil	9	17	0.33	90	0.012	<20	0.89	0.011	0.05	<0.1	0.12	2.5	<0.1	0.19	3	0.6	<0.2
L556208	Soil	6	18	0.22	121	0.010	<20	1.14	0.007	0.07	<0.1	0.04	0.9	0.1	0.10	4	<0.5	<0.2
L556209	Soil	6	15	0.19	66	0.010	<20	1.02	0.007	0.05	<0.1	0.03	0.8	<0.1	0.08	3	<0.5	<0.2
L556210	Soil	10	23	0.37	93	0.033	<20	1.26	0.005	0.06	0.1	0.03	1.7	<0.1	0.06	4	<0.5	<0.2
L556211	Soil	5	13	0.16	51	0.019	<20	0.94	0.012	0.04	<0.1	0.03	0.7	<0.1	0.06	4	<0.5	<0.2
L556212	Soil	<1	3	0.02	14	0.008	<20	0.20	0.015	0.02	<0.1	0.02	0.1	<0.1	<0.05	1	<0.5	<0.2
L556213	Soil	2	4	0.02	20	0.013	<20	0.31	0.022	0.02	<0.1	0.02	0.1	<0.1	<0.05	2	<0.5	<0.2
L556214	Soil	11	13	0.08	63	0.062	<20	0.93	0.005	0.03	<0.1	0.03	1.0	<0.1	<0.05	8	<0.5	<0.2
L556215	Soil	10	15	0.13	60	0.024	<20	1.06	0.004	0.05	<0.1	0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
L556216	Soil	3	7	0.05	51	0.018	<20	0.75	0.015	0.04	<0.1	0.04	0.6	<0.1	0.06	3	<0.5	<0.2
L556217	Soil	12	24	0.26	180	0.012	<20	1.26	0.010	0.07	<0.1	0.03	1.2	<0.1	<0.05	5	<0.5	<0.2
L556218	Soil	11	21	0.29	145	0.013	<20	1.26	0.006	0.06	<0.1	0.03	1.2	0.1	<0.05	5	<0.5	<0.2
L556219	Soil	12	29	0.45	132	0.014	<20	1.35	0.006	0.08	<0.1	0.03	1.8	<0.1	0.05	4	<0.5	<0.2
L556220	Soil	<1	<1	<0.01	7	<0.001	<20	0.01	<0.001	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L556221	Soil	10	19	0.33	106	0.014	<20	1.21	0.010	0.05	<0.1	0.09	4.9	<0.1	0.16	3	0.8	<0.2
L556222	Soil	4	12	0.11	64	0.024	<20	0.75	0.018	0.02	<0.1	0.05	2.0	<0.1	0.08	3	<0.5	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556223	Soil	<2	0.9	68.3	9.6	42	<0.1	23.9	16.8	1069	3.42	9.5	3.3	1.9	17	0.1	0.4	0.2	72	0.50	0.066
L556224	Soil	<2	1.1	93.3	12.0	73	0.1	29.8	31.4	1710	4.28	13.6	1.5	1.8	26	0.1	0.4	0.2	93	0.86	0.048
L556225	Soil	3	1.0	86.4	9.8	79	<0.1	26.0	26.7	1044	3.77	17.9	1.7	1.4	19	0.2	0.5	0.2	74	0.91	0.056
L556226	Soil	3	0.9	68.5	8.6	84	0.1	23.9	21.8	1085	3.25	13.4	21.9	1.3	27	0.3	0.5	0.1	60	1.00	0.054
L556227	Soil	<2	0.9	37.2	7.0	25	0.2	10.4	8.6	505	1.95	4.6	2.4	0.5	25	0.1	0.2	0.2	32	0.71	0.066
L556228	Soil	<2	0.7	24.7	9.8	42	0.1	15.6	8.5	608	2.11	8.2	10.6	0.7	41	0.3	0.6	0.2	27	1.76	0.081
L556229	Soil	<2	0.7	12.7	12.2	47	<0.1	18.3	8.8	382	2.55	7.0	3.3	2.2	21	0.2	0.5	0.2	28	0.88	0.060
L556230	Soil	<2	0.6	18.8	8.9	39	0.1	17.0	7.0	351	2.16	7.8	2.9	0.9	42	0.2	0.9	0.1	22	1.92	0.104
L556231	Soil	<2	0.6	16.9	10.0	33	0.1	12.5	6.4	477	1.79	7.7	3.6	0.6	41	0.3	0.7	0.2	21	2.62	0.114
L556232	Soil	<2	0.7	18.1	13.7	46	0.1	17.0	9.2	879	2.35	10.9	2.1	1.0	25	0.5	0.7	0.2	25	1.61	0.091
L556234	Soil	<2	0.6	18.3	5.3	31	<0.1	10.0	3.8	118	1.44	4.4	1.2	0.4	9	0.1	0.3	0.1	33	0.09	0.045
L556235	Soil	<2	0.8	17.1	7.2	36	<0.1	11.0	4.7	184	1.73	5.4	1.7	0.8	14	0.3	0.3	0.2	39	0.31	0.036
L556236	Soil	3	0.8	31.0	10.7	48	0.1	20.4	11.4	668	2.55	9.6	2.7	1.0	30	0.3	0.6	0.2	38	1.07	0.066
L556237	Soil	4	1.0	46.6	14.7	64	0.1	28.3	17.8	1403	4.04	20.5	7.1	1.9	25	0.5	1.3	0.2	47	1.02	0.064
L556238	Soil	14	0.7	33.7	12.2	49	0.1	19.7	10.6	765	2.46	12.7	6.1	0.9	48	0.3	0.6	0.2	6	1.91	0.088
L556239	Soil	<2	0.7	32.1	9.7	64	0.1	17.6	10.7	687	2.23	9.0	5.2	0.6	48	0.3	0.7	0.1	37	2.06	0.074
L556240	Soil	5	0.6	32.3	10.2	65	0.1	19.3	11.0	709	2.25	9.1	3.7	0.6	46	0.3	0.6	0.1	35	1.90	0.085
L556241	Soil	4	0.6	29.7	30.3	119	0.2	23.2	11.0	479	2.97	12.1	4.0	3.6	30	0.3	0.7	0.3	12	1.06	0.093
L556242	Soil	5	0.7	31.0	27.5	122	0.2	25.6	11.2	498	2.71	12.3	3.8	2.8	36	0.3	0.6	0.2	18	1.62	0.106
L556243	Soil	<2	0.6	29.8	35.6	128	0.1	21.2	10.2	864	2.70	10.7	4.9	1.7	48	0.4	0.7	0.3	14	1.84	0.105
L556244	Soil	<2	0.5	18.4	37.7	123	0.1	13.1	6.7	1034	1.68	7.8	2.7	0.6	76	0.5	0.4	0.1	16	5.62	0.103
L556245	Soil	5	0.6	22.6	22.7	128	0.1	20.8	10.6	920	2.49	11.1	5.0	1.3	25	0.3	0.4	0.2	16	3.63	0.099
L556246	Soil	<2	0.5	21.9	19.4	89	0.1	22.5	10.0	725	2.17	8.6	2.3	0.9	74	0.2	0.5	0.2	17	6.40	0.081

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Project: Shell Creek
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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556223	Soil	9	25	0.53	92	0.047	<20	1.62	0.012	0.05	<0.1	0.06	5.4	<0.1	0.06	5	<0.5	<0.2
L556224	Soil	7	33	0.81	155	0.074	<20	1.93	0.014	0.04	0.1	0.06	8.5	<0.1	0.07	7	<0.5	<0.2
L556225	Soil	7	28	0.79	130	0.081	<20	1.69	0.009	0.03	0.1	0.04	6.5	<0.1	<0.05	6	<0.5	<0.2
L556226	Soil	9	26	0.64	138	0.058	<20	1.56	0.011	0.04	0.1	0.06	5.6	<0.1	0.06	5	<0.5	<0.2
L556227	Soil	10	14	0.23	154	0.028	<20	1.28	0.014	0.04	<0.1	0.08	2.8	<0.1	0.09	5	<0.5	<0.2
L556228	Soil	11	17	0.32	160	0.017	<20	1.19	0.013	0.04	0.1	0.07	1.8	<0.1	0.11	3	<0.5	<0.2
L556229	Soil	9	18	0.36	91	0.013	<20	1.15	0.009	0.05	<0.1	0.05	3.0	<0.1	0.05	3	<0.5	<0.2
L556230	Soil	11	15	0.25	100	0.013	<20	0.97	0.011	0.04	0.2	0.10	2.0	<0.1	0.09	2	0.5	<0.2
L556231	Soil	9	13	0.20	128	0.013	<20	1.17	0.016	0.05	0.1	0.13	1.4	<0.1	0.13	3	0.7	<0.2
L556232	Soil	10	13	0.22	102	0.009	<20	1.01	0.010	0.05	<0.1	0.12	2.1	<0.1	0.11	3	0.5	<0.2
L556234	Soil	6	18	0.20	58	0.031	<20	0.85	0.010	0.04	0.1	0.06	1.2	<0.1	0.06	4	<0.5	<0.2
L556235	Soil	7	16	0.26	61	0.030	<20	1.05	0.011	0.04	0.1	0.05	2.0	<0.1	<0.05	5	<0.5	<0.2
L556236	Soil	10	20	0.48	133	0.026	<20	1.33	0.009	0.04	<0.1	0.05	3.4	<0.1	0.11	4	<0.5	<0.2
L556237	Soil	12	21	0.56	99	0.024	<20	1.29	0.008	0.05	<0.1	0.03	5.1	0.1	0.07	4	<0.5	<0.2
L556238	Soil	11	2	0.37	162	0.016	<20	1.26	0.013	0.04	<0.1	0.07	3.0	<0.1	0.09	3	0.5	<0.2
L556239	Soil	9	17	0.42	134	0.023	<20	1.10	0.014	0.04	<0.1	0.07	2.2	<0.1	0.10	4	0.7	<0.2
L556240	Soil	9	17	0.45	140	0.023	<20	1.16	0.015	0.04	<0.1	0.07	2.4	<0.1	0.12	4	<0.5	<0.2
L556241	Soil	24	10	0.38	61	0.007	<20	0.67	0.005	0.07	0.1	0.06	2.4	<0.1	<0.05	2	<0.5	<0.2
L556242	Soil	23	12	0.39	70	0.008	<20	0.76	0.006	0.06	<0.1	0.07	2.2	<0.1	<0.05	2	0.6	<0.2
L556243	Soil	21	9	0.32	63	0.006	<20	0.57	0.007	0.06	<0.1	0.08	1.8	<0.1	0.12	2	0.6	<0.2
L556244	Soil	15	10	0.25	106	0.006	<20	0.57	0.007	0.07	<0.1	0.11	1.0	<0.1	0.19	1	<0.5	<0.2
L556245	Soil	20	10	0.22	68	0.005	<20	0.65	0.006	0.10	<0.1	0.07	1.6	<0.1	0.07	1	0.7	<0.2
L556246	Soil	15	12	0.25	65	0.009	<20	0.66	0.007	0.08	<0.1	0.06	1.4	0.1	0.06	2	<0.5	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 26, 2011

QUALITY CONTROL REPORT WHI11000449.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L556043	Soil	<2	1.1	64.8	7.5	54	0.1	23.5	15.1	353	3.31	7.6	2.9	1.7	11	0.2	0.3	0.1	91	0.23	0.029
REP L556043	QC	7																			
L556059	Soil	<2	0.4	31.9	4.5	24	<0.1	9.6	4.2	131	1.28	2.1	3.3	0.8	11	<0.1	0.1	0.1	49	0.17	0.019
REP L556059	QC		0.4	31.5	4.5	24	0.1	9.1	3.9	127	1.23	2.1	5.1	0.9	10	<0.1	0.1	0.1	50	0.17	0.018
L556069	Soil	3	0.3	4.5	2.5	11	<0.1	2.2	1.4	63	0.67	1.2	<0.5	<0.1	5	<0.1	<0.1	<0.1	15	0.04	0.028
REP L556069	QC	3																			
L556083	Soil	I.S.	0.6	35.0	5.7	35	0.3	8.4	5.8	124	0.95	1.8	1.1	<0.1	17	0.4	0.2	<0.1	21	0.46	0.100
REP L556083	QC		0.8	36.0	6.4	36	0.3	8.8	6.1	137	1.00	1.7	<0.5	<0.1	16	0.4	0.2	<0.1	23	0.45	0.101
L556125	Soil	<2	1.0	6.7	12.1	16	<0.1	4.9	1.9	66	1.28	6.8	2.0	<0.1	8	0.1	0.3	0.2	47	0.05	0.024
REP L556125	QC	<2																			
L556128	Soil	<2	0.9	11.6	9.2	24	<0.1	6.0	2.5	94	1.52	5.4	2.0	0.3	8	<0.1	0.3	0.2	37	0.07	0.032
REP L556128	QC		1.0	10.8	9.2	24	<0.1	5.8	2.6	90	1.52	5.4	1.5	0.3	8	0.1	0.3	0.2	39	0.08	0.030
L556153	Soil	I.S.	0.7	4.4	2.8	11	0.1	2.6	1.2	36	0.48	1.4	<0.5	<0.1	6	<0.1	0.1	<0.1	17	0.06	0.058
REP L556153	QC	I.S.																			
L556157	Soil	4	1.1	92.2	7.8	61	<0.1	28.4	30.0	675	5.20	6.5	3.7	1.4	16	0.2	0.3	0.1	129	0.32	0.045
REP L556157	QC		0.9	91.4	8.3	61	<0.1	28.2	29.0	671	4.85	6.5	3.6	1.4	15	0.2	0.3	0.1	115	0.32	0.051
L556163	Soil	4	1.5	208.7	57.4	45	0.8	23.7	31.2	4743	3.89	6.2	2.6	0.8	15	1.1	0.3	0.2	99	0.57	0.110
REP L556163	QC	6																			
L556179	Soil	<2	0.8	9.8	5.7	32	<0.1	11.9	4.2	155	1.62	3.9	<0.5	0.5	10	0.1	0.3	0.1	35	0.11	0.045
REP L556179	QC		0.7	9.7	6.0	30	<0.1	11.7	4.1	149	1.57	3.6	1.3	0.5	9	<0.1	0.3	0.1	33	0.11	0.045
L556201	Soil	<2	1.1	16.7	10.0	54	<0.1	17.1	6.4	171	2.41	7.8	<0.5	1.9	12	0.2	0.3	0.2	58	0.14	0.031
REP L556201	QC	<2																			
L556210	Soil	<2	0.8	13.0	7.5	48	<0.1	16.9	6.6	239	2.28	7.8	3.8	1.7	10	0.1	0.3	0.2	38	0.11	0.042
REP L556210	QC	<2																			
L556222	Soil	<2	0.4	25.4	2.7	16	0.2	6.2	2.9	69	1.12	2.0	3.6	0.3	13	<0.1	0.1	<0.1	20	0.23	0.050
REP L556222	QC		0.4	24.8	2.8	15	0.2	6.4	2.7	68	1.16	1.8	2.1	0.3	13	<0.1	0.2	<0.1	21	0.21	0.049
L556239	Soil	<2	0.7	32.1	9.7	64	0.1	17.6	10.7	687	2.23	9.0	5.2	0.6	48	0.3	0.7	0.1	37	2.06	0.074
REP L556239	QC	I.S.																			

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 26, 2011

QUALITY CONTROL REPORT WHI11000449.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L556043	Soil	7	34	0.61	119	0.084	<20	1.63	0.010	0.04	0.2	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
REP L556043	QC																	
L556059	Soil	5	18	0.27	79	0.053	<20	0.86	0.017	0.03	0.1	0.04	2.0	<0.1	<0.05	4	0.6	<0.2
REP L556059	QC	5	17	0.26	74	0.053	<20	0.84	0.016	0.03	<0.1	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
L556069	Soil	2	5	0.03	21	0.015	<20	0.40	0.021	0.02	<0.1	0.03	0.2	<0.1	<0.05	2	<0.5	<0.2
REP L556069	QC																	
L556083	Soil	5	13	0.11	124	0.017	<20	0.77	0.025	0.03	0.1	0.10	0.9	<0.1	0.13	2	<0.5	<0.2
REP L556083	QC	5	14	0.12	119	0.017	<20	0.77	0.021	0.03	<0.1	0.10	1.0	<0.1	0.14	2	<0.5	<0.2
L556125	Soil	10	14	0.11	56	0.021	<20	1.03	0.005	0.03	<0.1	0.05	0.4	0.1	0.09	7	<0.5	<0.2
REP L556125	QC																	
L556128	Soil	6	13	0.11	59	0.029	<20	0.84	0.010	0.03	<0.1	0.03	1.0	0.1	0.09	6	0.6	<0.2
REP L556128	QC	6	13	0.10	60	0.031	<20	0.84	0.010	0.03	<0.1	0.03	0.9	<0.1	0.09	5	<0.5	<0.2
L556153	Soil	2	7	0.03	30	0.009	<20	0.25	0.014	0.03	<0.1	0.04	0.4	<0.1	<0.05	1	0.6	<0.2
REP L556153	QC																	
L556157	Soil	8	43	0.62	75	0.124	<20	1.90	0.009	0.04	0.1	0.06	7.4	<0.1	<0.05	6	0.7	<0.2
REP L556157	QC	7	45	0.67	77	0.124	<20	1.94	0.010	0.04	0.1	0.06	7.4	<0.1	<0.05	6	0.6	<0.2
L556163	Soil	17	28	0.24	123	0.048	<20	3.48	0.014	0.03	0.1	0.12	23.2	0.2	0.08	5	1.3	<0.2
REP L556163	QC																	
L556179	Soil	5	14	0.22	114	0.026	<20	0.74	0.009	0.05	<0.1	0.04	1.1	<0.1	0.10	4	<0.5	<0.2
REP L556179	QC	5	15	0.21	114	0.024	<20	0.74	0.010	0.04	<0.1	0.03	0.9	<0.1	0.08	3	<0.5	<0.2
L556201	Soil	11	23	0.38	113	0.032	<20	1.26	0.006	0.08	<0.1	0.02	2.0	<0.1	0.06	5	<0.5	<0.2
REP L556201	QC																	
L556210	Soil	10	23	0.37	93	0.033	<20	1.26	0.005	0.06	0.1	0.03	1.7	<0.1	0.06	4	<0.5	<0.2
REP L556210	QC																	
L556222	Soil	4	12	0.11	64	0.024	<20	0.75	0.018	0.02	<0.1	0.05	2.0	<0.1	0.08	3	<0.5	<0.2
REP L556222	QC	4	12	0.12	65	0.024	<20	0.85	0.017	0.02	<0.1	0.04	2.0	<0.1	0.08	3	<0.5	<0.2
L556239	Soil	9	17	0.42	134	0.023	<20	1.10	0.014	0.04	<0.1	0.07	2.2	<0.1	0.10	4	0.7	<0.2
REP L556239	QC																	

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 26, 2011

QUALITY CONTROL REPORT WHI11000449.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L556246	Soil	<2	0.5	21.9	19.4	89	0.1	22.5	10.0	725	2.17	8.6	2.3	0.9	74	0.2	0.5	0.2	17	6.40	0.081
REP L556246	QC		0.5	21.8	20.3	87	0.1	22.2	10.1	740	2.19	8.3	<0.5	1.0	75	0.1	0.5	0.2	15	6.11	0.087
Reference Materials																					
STD DS8	Standard		11.6	100.0	111.0	288	1.5	36.7	6.9	573	2.30	24.3	107.4	5.3	55	2.1	4.3	5.2	40	0.65	0.075
STD DS8	Standard		13.7	104.1	104.1	309	1.7	35.8	7.4	579	2.38	25.1	88.5	5.6	58	2.1	4.4	5.6	33	0.66	0.077
STD DS8	Standard		12.7	107.5	121.7	303	1.9	38.4	8.0	640	2.45	27.2	121.3	6.6	64	2.5	4.9	6.2	39	0.71	0.078
STD DS8	Standard		13.9	111.6	123.2	314	1.8	39.4	7.7	624	2.55	27.1	95.5	6.8	63	2.6	5.5	6.4	39	0.67	0.082
STD DS8	Standard		15.1	117.7	124.9	326	1.8	42.4	7.7	640	2.47	26.8	109.9	6.5	65	2.7	5.0	6.2	36	0.71	0.080
STD DS8	Standard		13.4	116.5	134.5	323	1.7	38.6	7.5	613	2.45	27.5	111.6	6.5	65	2.5	5.3	6.5	45	0.69	0.092
STD DS8	Standard		13.8	95.6	134.1	311	1.9	41.3	7.9	629	2.54	22.9	104.7	5.5	66	2.0	3.8	5.2	42	0.71	0.078
STD OREAS45CA	Standard		1.0	490.5	17.5	58	0.3	234.1	84.2	869	15.45	4.0	38.7	5.7	14	0.1	<0.1	0.1	191	0.39	0.036
STD OREAS45CA	Standard		0.9	463.4	15.6	55	0.2	222.7	78.3	828	14.53	4.1	40.1	5.3	12	0.1	0.1	0.1	175	0.36	0.035
STD OREAS45CA	Standard		0.8	510.0	19.6	60	0.3	261.8	93.5	853	16.04	4.5	42.4	7.0	14	0.1	<0.1	0.2	187	0.41	0.034
STD OREAS45CA	Standard		0.9	478.3	19.5	59	0.2	236.6	87.3	896	15.23	4.7	37.9	6.7	14	0.1	<0.1	0.2	189	0.42	0.037
STD OREAS45CA	Standard		0.9	518.9	19.8	58	0.3	244.1	85.4	873	15.47	4.6	44.7	6.6	15	<0.1	<0.1	0.2	180	0.41	0.040
STD OREAS45CA	Standard		1.0	533.4	19.8	64	0.3	252.4	94.5	930	16.36	4.5	40.1	7.1	15	<0.1	0.1	0.2	208	0.39	0.036
STD OREAS45CA	Standard		0.9	488.6	17.2	54	0.3	233.6	84.0	834	15.48	3.4	41.5	5.4	12	<0.1	<0.1	0.1	207	0.39	0.032
STD OXC88	Standard	192																			
STD OXC88	Standard	201																			
STD OXC88	Standard	207																			
STD OXC88	Standard	205																			
STD OXC88	Standard	204																			
STD OXC88	Standard	186																			
STD OXC88	Standard	190																			
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QUALITY CONTROL REPORT WHI11000449.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L556246	Soil	15	12	0.25	65	0.009	<20	0.66	0.007	0.08	<0.1	0.06	1.4	0.1	0.06	2	<0.5	<0.2
REP L556246	QC	16	12	0.26	66	0.010	<20	0.70	0.008	0.08	<0.1	0.05	1.5	0.2	0.08	2	0.7	<0.2
Reference Materials																		
STD DS8	Standard	13	111	0.58	263	0.098	<20	0.85	0.082	0.39	2.3	0.20	1.9	5.1	0.17	4	5.8	4.6
STD DS8	Standard	13	112	0.60	283	0.094	<20	0.89	0.090	0.41	2.4	0.19	2.0	5.2	0.12	4	4.8	4.6
STD DS8	Standard	14	118	0.59	300	0.113	<20	0.95	0.094	0.42	2.8	0.21	2.4	5.4	0.18	5	5.2	5.1
STD DS8	Standard	13	117	0.59	305	0.111	<20	0.88	0.092	0.43	2.8	0.23	2.2	5.6	0.22	5	5.4	5.1
STD DS8	Standard	14	111	0.62	307	0.117	<20	0.89	0.094	0.41	2.7	0.23	1.9	5.4	0.18	5	4.9	5.2
STD DS8	Standard	14	113	0.66	305	0.112	<20	0.97	0.091	0.46	2.7	0.21	2.1	5.4	0.23	5	5.0	5.1
STD DS8	Standard	13	120	0.61	251	0.108	<20	0.92	0.083	0.45	2.4	0.20	1.9	5.5	0.14	5	5.2	4.8
STD OREAS45CA	Standard	14	773	0.14	148	0.128	<20	3.54	0.011	0.07	<0.1	0.02	35.5	<0.1	<0.05	17	0.7	<0.2
STD OREAS45CA	Standard	13	705	0.13	146	0.105	<20	3.30	0.012	0.07	<0.1	0.02	32.9	<0.1	<0.05	16	<0.5	<0.2
STD OREAS45CA	Standard	15	709	0.14	155	0.134	<20	3.86	0.010	0.07	<0.1	0.03	33.5	<0.1	<0.05	19	1.0	<0.2
STD OREAS45CA	Standard	14	678	0.13	150	0.123	<20	3.67	0.011	0.07	<0.1	0.02	36.8	<0.1	<0.05	19	0.6	<0.2
STD OREAS45CA	Standard	15	697	0.13	161	0.130	<20	3.58	0.010	0.07	<0.1	0.03	32.5	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	15	770	0.14	157	0.145	<20	3.51	0.010	0.08	<0.1	0.03	37.4	<0.1	<0.05	19	0.9	<0.2
STD OREAS45CA	Standard	14	775	0.13	127	0.127	<20	3.33	0.010	0.07	<0.1	0.03	31.1	<0.1	<0.05	16	0.8	<0.2
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 26, 2011

QUALITY CONTROL REPORT WHI11000449.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OXC88	Standard	211																			
STD OXC88	Standard	188																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
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BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 26, 2011

QUALITY CONTROL REPORT WHI11000449.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
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BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Vancouver
Received: July 07, 2011
Report Date: August 08, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI11000498.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-02-02
P.O. Number LGR11-02
Number of Samples: 6

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	6	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B	6	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	6	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 08, 2011

CERTIFICATE OF ANALYSIS WHI11000498.1

Method		WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
L558502	Rock	1.68	2	0.8	12.0	1.6	3	<0.1	2.6	5.0	1147	2.18	1.6	<0.5	<0.1	84	<0.1	<0.1	<0.1	7	3.89
L558503	Rock	1.21	67	1.0	613.8	3.0	5	<0.1	1.7	2.3	1655	0.59	2.4	49.6	0.2	106	0.2	0.1	2.3	3	8.56
I558508	Rock	0.78	49	<0.1	88.7	0.3	21	<0.1	80.2	26.2	441	2.11	2.6	22.7	0.2	7	<0.1	<0.1	<0.1	36	2.30
I558509	Rock	1.72	58	0.1	86.8	2.5	13	<0.1	68.6	17.8	310	1.12	3.5	15.1	0.3	16	0.1	0.2	0.2	35	2.95
I558510	Rock	1.45	17	0.1	122.6	0.6	21	0.1	59.2	30.3	289	2.79	2.3	17.8	0.2	4	<0.1	<0.1	<0.1	46	0.54
I558511	Rock	1.73	1656	<0.1	713.0	3.2	8	0.3	3.6	2.1	224	0.44	0.7	492.5	<0.1	11	<0.1	<0.1	0.9	3	0.47

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 08, 2011

CERTIFICATE OF ANALYSIS WHI11000498.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2
L558502	Rock	0.041	1	11	0.04	67	0.001	<20	0.04	0.003	0.02	<0.1	<0.01	<0.1	<0.05	1.1	<0.5	<1	<0.2
L558503	Rock	0.003	6	8	0.09	50	<0.001	<20	0.12	0.004	0.02	<0.1	0.03	<0.1	<0.05	1.8	4.9	<1	1.5
I558508	Rock	0.020	<1	119	0.89	6	0.195	<20	1.23	<0.001	<0.01	0.1	<0.01	<0.1	<0.05	2.5	<0.5	2	<0.2
I558509	Rock	0.023	<1	80	0.34	8	0.203	<20	0.90	0.008	<0.01	0.1	<0.01	<0.1	<0.05	3.9	<0.5	2	<0.2
I558510	Rock	0.026	<1	153	0.96	2	0.249	<20	1.13	0.030	<0.01	<0.1	<0.01	0.4	0.84	2.1	1.7	2	<0.2
I558511	Rock	0.007	<1	20	0.10	9	0.003	<20	0.14	0.001	0.02	<0.1	0.12	<0.1	<0.05	0.1	4.2	<1	2.4

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 08, 2011

QUALITY CONTROL REPORT WHI11000498.1

	Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
I558508	Rock	0.78	49	<0.1	88.7	0.3	21	<0.1	80.2	26.2	441	2.11	2.6	22.7	0.2	7	<0.1	<0.1	<0.1	36	2.30
REP I558508	QC			<0.1	88.4	<0.1	19	<0.1	76.7	25.1	422	2.08	2.8	18.4	0.2	8	<0.1	<0.1	<0.1	37	2.31
Core Reject Duplicates																					
I558510	Rock	1.45	17	0.1	122.6	0.6	21	0.1	59.2	30.3	289	2.79	2.3	17.8	0.2	4	<0.1	<0.1	<0.1	46	0.54
DUP I558510	QC		16	<0.1	126.7	0.6	20	<0.1	61.4	31.1	290	2.71	2.8	8.9	0.2	4	<0.1	0.1	<0.1	47	0.61
Reference Materials																					
STD DS8	Standard			13.6	99.3	109.0	298	1.7	35.2	7.5	620	2.44	27.1	91.7	6.1	63	2.3	4.1	5.8	43	0.71
STD DS8	Standard			13.0	110.7	127.1	292	1.5	36.1	7.3	575	2.36	25.2	124.9	6.8	65	2.4	3.9	6.7	41	0.68
STD OREAS45CA	Standard			0.9	500.6	18.2	62	0.3	255.6	87.7	947	15.55	3.9	41.3	6.6	15	0.1	<0.1	0.2	208	0.42
STD OREAS45CA	Standard			0.8	505.2	22.8	60	0.3	247.3	87.8	934	15.64	3.3	51.1	7.4	16	0.1	<0.1	0.2	211	0.42
STD OXC88	Standard		207																		
STD OXH82	Standard		1344																		
STD OXC88 Expected			203																		
STD OXH82 Expected			1278																		
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7
STD OREAS45CA Expected				1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank		<2	0.1	2.0	2.6	47	<0.1	3.8	4.2	581	1.98	5.3	<0.5	5.0	61	<0.1	<0.1	0.2	41	0.54

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Project: Shell Creek
Report Date: August 08, 2011

QUALITY CONTROL REPORT WHI11000498.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2
Pulp Duplicates																			
I558508	Rock	0.020	<1	119	0.89	6	0.195	<20	1.23	<0.001	<0.01	0.1	<0.01	<0.1	<0.05	2.5	<0.5	2	<0.2
REP I558508	QC	0.020	<1	115	0.87	6	0.199	<20	1.23	<0.001	<0.01	<0.1	<0.01	0.2	<0.05	2.7	<0.5	2	<0.2
Core Reject Duplicates																			
I558510	Rock	0.026	<1	153	0.96	2	0.249	<20	1.13	0.030	<0.01	<0.1	<0.01	0.4	0.84	2.1	1.7	2	<0.2
DUP I558510	QC	0.027	<1	163	0.95	3	0.256	<20	1.15	0.043	<0.01	<0.1	<0.01	0.3	0.79	2.2	1.6	2	<0.2
Reference Materials																			
STD DS8	Standard	0.084	14	112	0.60	301	0.100	<20	0.92	0.089	0.40	2.6	0.20	5.1	0.17	1.9	5.1	5	5.1
STD DS8	Standard	0.077	13	111	0.58	281	0.112	<20	0.87	0.082	0.38	2.6	0.19	5.1	0.16	1.8	5.0	4	5.0
STD OREAS45CA	Standard	0.042	15	797	0.13	163	0.129	<20	3.71	0.012	0.08	<0.1	0.04	<0.1	<0.05	35.4	0.9	19	<0.2
STD OREAS45CA	Standard	0.038	15	679	0.14	173	0.138	<20	3.59	0.004	0.07	<0.1	0.03	<0.1	<0.05	34.0	0.6	18	<0.2
STD OXC88	Standard																		
STD OXH82	Standard																		
STD OXC88 Expected																			
STD OXH82 Expected																			
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	5.4	0.1679	2.3	5.23	4.7	5
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	0.07	0.021	39.7	0.5	18.4	
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2
Prep Wash																			
G1	Prep Blank	0.088	9	13	0.60	243	0.115	<20	1.09	0.104	0.52	<0.1	<0.01	0.3	<0.05	1.8	<0.5	5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Vancouver
Received: July 07, 2011
Report Date: July 21, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI11000499.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-02-03
P.O. Number LGR11-02
Number of Samples: 17

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	17	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B	17	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	17	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
4X30	17	Li2B4O7/LiBO2/NaNO3 fusion, analysis of Iron Ores by XR		Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 21, 2011

CERTIFICATE OF ANALYSIS WHI11000499.1

Method		WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
L558634	Rock	1.75	4	0.8	18.7	2.1	28	<0.1	21.1	7.2	765	28.85	2.7	6.8	1.8	46	<0.1	<0.1	<0.1	75	0.54
L558635	Rock	2.16	<2	0.5	30.5	4.3	38	<0.1	33.0	8.6	436	31.40	1.6	2.6	2.3	30	<0.1	<0.1	<0.1	75	0.40
L558636	Rock	1.90	4	7.8	33.9	6.8	29	<0.1	31.4	24.4	4305	26.06	3.2	3.2	1.3	580	0.3	0.1	0.1	199	10.23
L558637	Rock	1.10	<2	1.1	39.7	1.9	18	<0.1	12.8	6.0	674	26.26	1.4	1.3	1.6	28	0.1	<0.1	<0.1	60	0.46
L558638	Rock	2.45	<2	1.1	38.8	3.5	34	<0.1	51.7	25.2	1746	25.68	1.4	3.4	1.7	26	<0.1	<0.1	0.1	95	0.78
L558639	Rock	2.16	<2	2.2	29.7	3.4	27	<0.1	15.8	11.3	1270	28.78	1.6	3.7	1.5	72	0.1	<0.1	<0.1	83	0.97
L558640	Rock	2.27	3	2.6	56.3	3.5	34	<0.1	25.5	19.1	1737	18.98	1.2	4.9	1.5	28	<0.1	<0.1	0.1	90	0.90
L558641	Rock	1.63	<2	5.9	30.5	2.7	26	<0.1	17.0	16.2	1903	22.09	1.1	1.4	1.5	25	<0.1	<0.1	<0.1	75	0.84
L558642	Rock	2.39	<2	4.6	20.6	1.2	19	<0.1	14.7	5.5	431	34.20	1.5	1.0	1.1	22	<0.1	<0.1	<0.1	73	0.37
L558643	Rock	1.85	<2	0.9	23.4	0.8	36	<0.1	52.1	157.0	4955	16.03	2.3	<0.5	3.0	51	<0.1	0.1	<0.1	86	2.33
L558644	Rock	2.34	<2	0.3	70.1	0.6	80	<0.1	476.9	56.4	2621	7.91	0.8	<0.5	1.5	39	<0.1	<0.1	<0.1	121	1.77
L558645	Rock	2.41	<2	0.4	71.8	0.8	57	<0.1	172.0	52.6	3093	13.51	1.2	0.6	2.1	63	<0.1	<0.1	<0.1	123	2.65
L558646	Rock	1.78	9	11.2	2061	5.3	98	0.7	89.3	193.3	>10000	8.69	1.4	6.5	2.8	141	0.1	<0.1	0.4	72	5.39
I558504	Rock	1.03	2	0.4	32.0	0.9	39	<0.1	25.2	11.5	1409	31.21	0.7	0.7	2.5	8	<0.1	<0.1	<0.1	172	0.27
I558505	Rock	1.31	9	0.4	66.2	4.5	21	<0.1	20.4	54.9	3454	15.84	1.1	7.0	1.3	22	<0.1	<0.1	0.2	70	2.11
I558506	Rock	1.27	2	0.6	33.4	3.7	19	<0.1	11.3	4.2	444	23.67	0.6	0.6	1.6	1	<0.1	<0.1	0.1	55	0.07
I558507	Rock	1.92	3	0.2	22.2	1.4	28	<0.1	28.3	15.4	3192	19.88	0.7	3.1	1.6	13	<0.1	<0.1	<0.1	80	1.28

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 21, 2011

CERTIFICATE OF ANALYSIS WHI11000499.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	4XIFe	4XIFe
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	SiO2	Al2O3
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2	0.01	0.01
L558634	Rock	0.173	7	45	0.83	608	0.015	<20	1.62	0.002	0.19	<0.1	<0.01	<0.1	<0.05	5.7	<0.5	4	<0.2	46.17	3.79
L558635	Rock	0.207	6	54	1.18	23	0.022	<20	2.36	<0.001	0.06	<0.1	<0.01	<0.1	<0.05	8.5	<0.5	5	<0.2	40.68	4.54
L558636	Rock	0.172	5	34	1.88	76	0.044	<20	1.51	0.003	0.33	<0.1	<0.01	<0.1	0.26	7.8	2.5	6	<0.2	9.71	3.60
L558637	Rock	0.193	6	51	0.52	47	0.029	<20	0.69	0.015	0.12	<0.1	0.01	<0.1	<0.05	4.7	<0.5	3	<0.2	54.85	2.29
L558638	Rock	0.166	4	86	1.69	30	0.017	<20	1.76	0.007	0.05	<0.1	<0.01	<0.1	<0.05	7.9	<0.5	6	<0.2	47.25	4.25
L558639	Rock	0.160	5	46	1.18	75	0.026	<20	1.44	0.007	0.08	<0.1	0.01	<0.1	<0.05	7.0	<0.5	5	<0.2	45.42	3.32
L558640	Rock	0.106	3	50	1.77	37	0.021	<20	2.07	0.004	0.06	<0.1	<0.01	<0.1	<0.05	6.3	0.9	6	<0.2	49.94	5.50
L558641	Rock	0.120	4	43	1.51	21	0.018	<20	1.49	0.006	0.05	<0.1	<0.01	<0.1	<0.05	5.4	<0.5	4	<0.2	48.45	3.77
L558642	Rock	0.170	4	45	0.58	18	0.018	<20	0.77	0.013	0.06	<0.1	<0.01	<0.1	<0.05	4.9	1.2	3	<0.2	36.30	2.47
L558643	Rock	0.174	12	43	1.33	36	0.086	<20	1.43	0.046	<0.01	0.1	<0.01	<0.1	<0.05	7.8	<0.5	7	<0.2	43.36	7.35
L558644	Rock	0.220	20	579	4.65	31	0.197	<20	3.46	0.005	<0.01	<0.1	<0.01	<0.1	<0.05	4.5	<0.5	14	<0.2	43.92	8.81
L558645	Rock	0.192	14	227	3.74	217	0.172	<20	2.96	0.008	<0.01	<0.1	<0.01	<0.1	<0.05	6.1	<0.5	10	<0.2	42.28	7.72
L558646	Rock	0.038	9	37	2.29	30	0.063	<20	3.28	0.002	0.01	<0.1	0.11	<0.1	<0.05	4.2	<0.5	11	0.7	44.35	9.05
I558504	Rock	0.068	6	55	1.41	373	0.019	<20	2.79	0.010	0.14	<0.1	<0.01	<0.1	<0.05	10.5	3.9	9	<0.2	36.43	6.36
I558505	Rock	0.214	2	49	1.18	12	0.034	<20	1.19	<0.001	0.04	<0.1	<0.01	<0.1	<0.05	3.8	1.5	3	<0.2	58.66	2.90
I558506	Rock	0.017	3	39	0.59	6	0.018	<20	1.37	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	4.9	2.6	4	0.2	56.61	2.68
I558507	Rock	0.174	4	65	1.43	27	0.054	<20	1.64	0.005	0.10	<0.1	<0.01	<0.1	<0.05	3.9	1.3	5	<0.2	50.05	4.97

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 21, 2011

CERTIFICATE OF ANALYSIS WHI11000499.1

	Method	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe
	Analyte	Fe2O3	CaO	MgO	K2O	MnO	TiO2	P2O5	Cr2O3	As	Ba	Co	Cu	Ni	Pb	S	Sn	Sr	Zn	Zr	V2O5
	Unit	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.004	0.003	0.004	0.001	0.001	0.001	0.001	0.001	0.003	0.001	0.001	0.002	0.002
L558634	Rock	43.61	0.93	1.56	0.49	0.13	0.32	0.38	0.011	<0.003	0.106	<0.001	0.005	0.003	<0.001	0.009	<0.003	0.004	0.003	0.003	0.012
L558635	Rock	49.50	0.64	2.16	0.09	0.07	0.34	0.48	0.014	<0.003	<0.004	<0.001	0.005	0.007	<0.001	0.007	<0.003	0.003	0.004	<0.002	0.013
L558636	Rock	39.90	22.80	3.64	0.44	0.69	0.33	0.42	0.009	<0.003	0.015	0.003	0.008	0.008	<0.001	0.784	<0.003	0.071	0.004	<0.002	0.038
L558637	Rock	37.97	0.76	0.94	0.28	0.12	0.24	0.41	0.010	<0.003	0.015	<0.001	0.007	0.002	<0.001	<0.001	<0.003	0.003	0.002	<0.002	0.012
L558638	Rock	39.47	1.32	3.04	0.12	0.28	0.51	0.38	0.019	<0.003	0.015	0.002	0.008	0.008	<0.001	<0.001	<0.003	<0.001	0.004	0.002	0.017
L558639	Rock	43.43	1.67	2.11	0.16	0.23	0.32	0.36	0.013	<0.003	0.016	<0.001	0.007	0.003	<0.001	<0.001	<0.003	0.010	0.004	<0.002	0.015
L558640	Rock	34.20	1.61	3.46	0.32	0.34	0.52	0.30	0.012	<0.003	0.033	0.002	0.008	0.006	<0.001	<0.001	<0.003	0.005	0.005	0.003	0.017
L558641	Rock	39.22	1.49	2.82	0.12	0.34	0.37	0.34	0.008	<0.003	0.006	0.001	0.008	0.005	<0.001	<0.001	<0.003	<0.001	0.004	<0.002	0.012
L558642	Rock	56.13	0.61	1.11	0.16	0.10	0.20	0.47	0.011	<0.003	0.015	<0.001	0.007	0.004	<0.001	0.011	0.003	0.006	0.003	<0.002	0.011
L558643	Rock	32.48	4.23	2.46	0.03	0.90	0.63	0.47	0.012	<0.003	0.009	0.020	0.004	0.008	<0.001	0.010	<0.003	0.012	0.005	0.010	0.018
L558644	Rock	15.24	6.56	11.76	0.02	0.49	3.27	0.59	0.098	<0.003	0.011	0.009	0.010	0.076	<0.001	<0.001	<0.003	0.006	0.015	0.033	0.044
L558645	Rock	24.77	6.29	8.34	0.01	0.53	1.72	0.53	0.046	<0.003	0.041	0.008	0.011	0.029	<0.001	0.003	<0.003	0.010	0.009	0.017	0.033
L558646	Rock	15.64	10.38	4.41	0.14	2.80	0.60	0.11	0.010	<0.003	0.008	0.028	0.261	0.016	<0.001	0.006	<0.003	0.022	0.015	0.012	0.014
I558504	Rock	49.07	0.44	2.61	0.25	0.23	0.55	0.19	0.011	<0.003	0.048	<0.001	0.006	0.005	<0.001	<0.001	<0.003	0.003	0.005	0.005	0.030
I558505	Rock	26.10	3.84	2.28	0.19	0.55	0.28	0.60	0.010	<0.003	0.007	0.008	0.007	0.004	<0.001	<0.001	<0.003	0.003	0.001	0.004	0.011
I558506	Rock	36.50	0.11	1.09	<0.01	0.08	0.24	0.05	0.008	<0.003	<0.004	<0.001	0.008	0.003	<0.001	<0.001	<0.003	<0.001	0.003	<0.002	0.009
I558507	Rock	31.93	2.45	2.78	0.64	0.49	0.40	0.46	0.017	<0.003	0.022	0.001	0.004	0.007	<0.001	<0.001	<0.003	0.002	0.003	0.005	0.014

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 21, 2011

CERTIFICATE OF ANALYSIS WHI11000499.1

	Method	4XIFe	4XIFe
	Analyte	LOI	SUM
	Unit	%	%
	MDL	-5.11	0.01
L558634	Rock	1.07	98.61
L558635	Rock	0.87	99.41
L558636	Rock	17.48	99.95
L558637	Rock	0.09	97.98
L558638	Rock	1.48	98.15
L558639	Rock	1.20	98.27
L558640	Rock	2.33	98.62
L558641	Rock	1.47	98.42
L558642	Rock	-0.46	97.17
L558643	Rock	3.79	95.80
L558644	Rock	6.07	97.06
L558645	Rock	6.26	98.66
L558646	Rock	10.61	98.56
I558504	Rock	2.30	98.53
I558505	Rock	2.99	98.44
I558506	Rock	1.30	98.67
I558507	Rock	2.14	96.37

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: July 21, 2011

QUALITY CONTROL REPORT WHI11000499.1

	Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
REP G1	QC																				
L558644	Rock	2.34	<2	0.3	70.1	0.6	80	<0.1	476.9	56.4	2621	7.91	0.8	<0.5	1.5	39	<0.1	<0.1	<0.1	121	1.77
REP L558644	QC			0.3	70.0	0.7	82	<0.1	479.5	56.8	2626	7.98	0.8	0.6	1.5	39	<0.1	<0.1	<0.1	121	1.80
L558645	Rock	2.41	<2	0.4	71.8	0.8	57	<0.1	172.0	52.6	3093	13.51	1.2	0.6	2.1	63	<0.1	<0.1	<0.1	123	2.65
REP L558645	QC		<2																		
Core Reject Duplicates																					
I558504	Rock	1.03	2	0.4	32.0	0.9	39	<0.1	25.2	11.5	1409	31.21	0.7	0.7	2.5	8	<0.1	<0.1	<0.1	172	0.27
DUP I558504	QC		<2	0.4	39.3	0.9	40	<0.1	23.7	12.2	1433	30.44	0.6	0.7	2.5	8	<0.1	<0.1	<0.1	168	0.26
Reference Materials																					
STD DS8	Standard			12.9	108.3	124.3	307	1.6	38.4	7.7	587	2.37	25.6	91.5	5.4	52	2.3	3.5	5.4	41	0.67
STD DS8	Standard			13.3	102.8	112.3	305	1.9	36.5	7.2	599	2.48	27.2	116.6	6.0	68	2.5	4.0	6.4	41	0.70
STD FER-1(D)	Standard																				
STD GIOP-19	Standard																				
STD NIST693(D)	Standard																				
STD OREAS45CA	Standard			0.8	495.8	17.4	58	0.3	251.8	89.1	884	15.34	3.5	37.5	5.9	12	<0.1	<0.1	0.1	209	0.40
STD OREAS45CA	Standard			0.9	489.9	19.2	64	0.3	246.3	88.1	957	16.23	4.3	43.4	6.6	15	0.1	0.1	0.2	207	0.43
STD OXC88	Standard		199																		
STD OXC88	Standard		205																		
STD OXH82	Standard		1254																		
STD OXH82	Standard		1339																		
STD GIOP-19 Expected																					
STD FER-1(D) Expected																					
STD NIST693(D) Expected																					
STD OXC88 Expected			203																		
STD OXH82 Expected			1278																		
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7
STD OREAS45CA Expected				1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265
BLK	Blank		<2																		

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 21, 2011

QUALITY CONTROL REPORT WHI11000499.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	4XIFe	4XIFe
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	SiO2	Al2O3
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%
		MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2	0.01	0.01
Pulp Duplicates																						
REP G1	QC																				65.13	15.36
L558644	Rock		0.220	20	579	4.65	31	0.197	<20	3.46	0.005	<0.01	<0.1	<0.01	<0.1	<0.05	4.5	<0.5	14	<0.2	43.92	8.81
REP L558644	QC		0.225	19	581	4.63	32	0.196	<20	3.45	0.006	<0.01	<0.1	<0.01	<0.1	<0.05	4.5	<0.5	14	<0.2		
L558645	Rock		0.192	14	227	3.74	217	0.172	<20	2.96	0.008	<0.01	<0.1	<0.01	<0.1	<0.05	6.1	<0.5	10	<0.2	42.28	7.72
REP L558645	QC																					
Core Reject Duplicates																						
I558504	Rock		0.068	6	55	1.41	373	0.019	<20	2.79	0.010	0.14	<0.1	<0.01	<0.1	<0.05	10.5	3.9	9	<0.2	36.43	6.36
DUP I558504	QC		0.069	5	53	1.41	351	0.019	<20	2.78	0.009	0.14	<0.1	<0.01	<0.1	<0.05	10.4	3.6	9	<0.2	36.47	6.48
Reference Materials																						
STD DS8	Standard		0.072	12	117	0.59	270	0.094	<20	0.88	0.087	0.38	2.6	0.18	5.3	0.16	1.8	5.2	4	4.5		
STD DS8	Standard		0.083	13	112	0.60	303	0.111	<20	0.92	0.091	0.43	3.0	0.24	5.3	0.16	2.0	5.7	5	5.1		
STD FER-1(D)	Standard																				16.40	0.50
STD GIOP-19	Standard																				3.44	1.80
STD NIST693(D)	Standard																				3.85	1.08
STD OREAS45CA	Standard		0.034	14	804	0.13	151	0.110	<20	3.58	0.008	0.07	<0.1	0.03	<0.1	<0.05	33.9	<0.5	17	<0.2		
STD OREAS45CA	Standard		0.042	15	757	0.14	170	0.133	<20	3.73	0.008	0.08	<0.1	0.03	<0.1	<0.05	35.5	0.7	19	<0.2		
STD OXC88	Standard																					
STD OXC88	Standard																					
STD OXH82	Standard																					
STD OXH82	Standard																					
STD GIOP-19 Expected																					3.44	1.67
STD FER-1(D) Expected																					16.95	0.52
STD NIST693(D) Expected																					3.87	1.04
STD OXC88 Expected																						
STD OXH82 Expected																						
STD DS8 Expected			0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	5.4	0.1679	2.3	5.23	4.7	5		
STD OREAS45CA Expected			0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	0.07	0.021	39.7	0.5	18.4			
BLK	Blank																					

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 21, 2011

QUALITY CONTROL REPORT WHI11000499.1

	Method	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe
	Analyte	Fe2O3	CaO	MgO	K2O	MnO	TiO2	P2O5	Cr2O3	As	Ba	Co	Cu	Ni	Pb	S	Sn	Sr	Zn	Zr	V2O5
	Unit	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.004	0.003	0.004	0.001	0.001	0.001	0.001	0.001	0.003	0.001	0.001	0.002	0.002
Pulp Duplicates																					
REP G1	QC	3.48	3.61	1.35	3.56	0.11	0.39	0.18	<0.004	<0.003	0.129	<0.001	<0.001	0.002	<0.001	<0.001	<0.003	0.087	0.006	0.010	0.009
L558644	Rock	15.24	6.56	11.76	0.02	0.49	3.27	0.59	0.098	<0.003	0.011	0.009	0.010	0.076	<0.001	<0.001	<0.003	0.006	0.015	0.033	0.044
REP L558644	QC																				
L558645	Rock	24.77	6.29	8.34	0.01	0.53	1.72	0.53	0.046	<0.003	0.041	0.008	0.011	0.029	<0.001	0.003	<0.003	0.010	0.009	0.017	0.033
REP L558645	QC																				
Core Reject Duplicates																					
I558504	Rock	49.07	0.44	2.61	0.25	0.23	0.55	0.19	0.011	<0.003	0.048	<0.001	0.006	0.005	<0.001	<0.001	<0.003	0.003	0.005	0.005	0.030
DUP I558504	QC	47.95	0.43	2.65	0.25	0.24	0.57	0.19	0.014	<0.003	0.048	0.002	0.007	0.004	<0.001	<0.001	<0.003	0.002	0.006	0.004	0.028
Reference Materials																					
STD DS8	Standard																				
STD DS8	Standard																				
STD FER-1(D)	Standard	75.79	3.29	0.28	<0.01	0.25	0.02	2.40	<0.004	<0.003	0.126	<0.001	0.022	0.002	0.559	0.625	0.008	0.014	0.435	<0.002	0.018
STD GIOP-19	Standard	90.99	0.04	0.09	0.02	0.10	0.05	0.15	0.026	<0.003	<0.004	<0.001	0.011	0.007	<0.001	0.042	0.009	<0.001	0.002	<0.002	<0.002
STD NIST693(D)	Standard	93.14	0.02	0.02	<0.01	0.09	0.03	0.13	0.009	<0.003	0.006	<0.001	0.007	<0.001	<0.001	0.018	0.010	<0.001	0.002	<0.002	0.005
STD OREAS45CA	Standard																				
STD OREAS45CA	Standard																				
STD OXC88	Standard																				
STD OXC88	Standard																				
STD OXH82	Standard																				
STD OXH82	Standard																				
STD GIOP-19 Expected		90.9887	0.04	0.109	0.019	0.086	0.057	0.1374								0.027					
STD FER-1(D) Expected		75.8133	3.29	0.3	0.02	0.22	0.03	2.39								0.26					
STD NIST693(D) Expected		93.1073	0.016	0.013	0.0028	0.091	0.035	0.1283													
STD OXC88 Expected																					
STD OXH82 Expected																					
STD DS8 Expected																					
STD OREAS45CA Expected																					
BLK	Blank																				

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: July 21, 2011

QUALITY CONTROL REPORT WHI11000499.1

		Method	4XIFe	4XIFe
		Analyte	LOI	SUM
		Unit	%	%
		MDL	-5.11	0.01
Pulp Duplicates				
REP G1	QC		0.82	94.23
L558644	Rock		6.07	97.06
REP L558644	QC			
L558645	Rock		6.26	98.66
REP L558645	QC			
Core Reject Duplicates				
I558504	Rock		2.30	98.53
DUP I558504	QC		2.35	97.68
Reference Materials				
STD DS8	Standard			
STD DS8	Standard			
STD FER-1(D)	Standard		-0.58	100.3
STD GIOP-19	Standard		3.56	100.3
STD NIST693(D)	Standard		1.94	100.3
STD OREAS45CA	Standard			
STD OREAS45CA	Standard			
STD OXC88	Standard			
STD OXC88	Standard			
STD OXH82	Standard			
STD OXH82	Standard			
STD GIOP-19 Expected			3.56	
STD FER-1(D) Expected				
STD NIST693(D) Expected				
STD OXC88 Expected				
STD OXH82 Expected				
STD DS8 Expected				
STD OREAS45CA Expected				
BLK	Blank			

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QUALITY CONTROL REPORT WHI11000499.1

		WGHT Wgt kg 0.01	3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
BLK	Blank		<2																		
BLK	Blank																				
BLK	Blank		<2																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank		<2	0.2	1.7	4.7	51	<0.1	3.7	4.2	603	2.05	10.3	6.4	4.9	75	<0.1	0.4	<0.1	37	0.71
G1	Prep Blank		<2	0.2	1.8	3.2	49	<0.1	4.1	4.3	586	2.07	4.5	4.7	4.7	77	<0.1	0.3	<0.1	37	0.55
G1	Prep Blank																				

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QUALITY CONTROL REPORT WHI11000499.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Tl ppm 0.1	1DX S % 0.05	1DX Sc ppm 0.1	1DX Se ppm 0.5	1DX Ga ppm 1	1DX Te ppm 0.2	4XIFe SiO2 % 0.01	4XIFe Al2O3 % 0.01
BLK	Blank																				
BLK	Blank																			<0.01	<0.01
BLK	Blank																				
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2		
Prep Wash																					
G1	Prep Blank	0.082	10	11	0.69	250	0.133	<20	1.11	0.115	0.53	<0.1	<0.01	0.3	<0.05	2.0	<0.5	5	<0.2		
G1	Prep Blank	0.078	10	10	0.59	249	0.131	<20	1.12	0.116	0.54	<0.1	<0.01	0.3	<0.05	1.9	<0.5	5	<0.2	65.27	15.38
G1	Prep Blank																			64.95	15.31

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		4XIFe Fe2O3 % 0.01	4XIFe CaO % 0.01	4XIFe MgO % 0.01	4XIFe K2O % 0.01	4XIFe MnO % 0.01	4XIFe TiO2 % 0.01	4XIFe P2O5 % 0.01	4XIFe Cr2O3 % 0.004	4XIFe As % 0.003	4XIFe Ba % 0.004	4XIFe Co % 0.001	4XIFe Cu % 0.001	4XIFe Ni % 0.001	4XIFe Pb % 0.001	4XIFe S % 0.001	4XIFe Sn % 0.003	4XIFe Sr % 0.001	4XIFe Zn % 0.001	4XIFe Zr % 0.002	4XIFe V2O5 % 0.002
BLK	Blank																				
BLK	Blank	0.02	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.004	<0.003	<0.004	<0.001	<0.001	0.002	<0.001	<0.001	<0.003	<0.001	<0.001	<0.002	<0.002
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank																				
G1	Prep Blank	3.50	3.39	1.18	3.55	0.10	0.42	0.18	<0.004	<0.003	0.123	<0.001	<0.001	0.002	<0.001	<0.001	<0.003	0.089	0.006	0.010	0.006
G1	Prep Blank	3.48	3.61	1.34	3.56	0.11	0.40	0.18	0.004	<0.003	0.128	<0.001	<0.001	0.002	<0.001	<0.001	<0.003	0.091	0.007	0.011	0.008

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QUALITY CONTROL REPORT WHI11000499.1

		4XIFe LOI %	4XIFe SUM %
		-5.11	0.01
BLK	Blank		
BLK	Blank	0.00	<0.01
BLK	Blank		
BLK	Blank		
BLK	Blank		
Prep Wash			
G1	Prep Blank		
G1	Prep Blank	0.49	93.72
G1	Prep Blank	0.80	94.01

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
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Submitted By: Robin Black
Receiving Lab: Canada-Vancouver
Received: July 13, 2011
Report Date: August 21, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI11000574.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-03-02
P.O. Number
Number of Samples: 11

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	11	Crush, split and pulverize 250 g rock to 200 mesh			VAN
3B	11	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	11	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
4X30	9	Li2B4O7/LiBO2/NaNO3 fusion, analysis of Iron Ores by XR		Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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

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CERTIFICATE OF ANALYSIS WHI11000574.1

Method		WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
L558647	Rock	2.17	<2	0.1	104.0	0.7	44	<0.1	82.4	25.0	667	3.13	3.6	<0.5	<0.1	15	0.1	<0.1	<0.1	69	0.63
L558648	Rock	2.15	7	0.4	445.9	5.6	51	<0.1	205.4	55.9	1686	7.96	33.9	3.4	0.8	6	0.2	<0.1	<0.1	53	0.19
L558649	Rock	1.82	<2	0.9	79.6	1.6	22	<0.1	21.0	10.6	456	22.75	1.1	<0.5	0.4	23	<0.1	0.4	<0.1	56	0.15
L558650	Rock	2.72	<2	2.5	951.0	19.2	80	0.2	85.9	213.3	>10000	8.82	2.7	2.1	3.0	123	0.2	<0.1	0.4	66	4.70
L558551	Rock	3.17	<2	0.3	172.5	2.9	92	<0.1	76.2	185.3	6211	10.72	1.4	5.3	3.3	64	0.1	<0.1	0.5	86	2.25
L558552	Rock	2.82	<2	0.7	14.7	2.8	11	<0.1	15.8	42.7	7126	13.35	4.3	1.5	1.6	106	<0.1	0.5	<0.1	32	6.37
L558553	Rock	2.99	<2	20.8	8.1	1.8	4	<0.1	6.6	9.3	285	13.62	<0.5	<0.5	0.3	7	<0.1	0.1	<0.1	28	0.16
L558554	Rock	2.70	<2	0.4	29.3	1.0	36	<0.1	528.8	74.8	814	5.73	20.3	1.9	0.7	119	<0.1	<0.1	<0.1	66	2.20
L558555	Rock	1.42	<2	2.4	35.0	8.3	14	0.1	19.5	8.8	1786	14.91	4.6	2.5	0.8	66	0.1	1.4	0.2	34	1.95
L558556	Rock	1.73	34	0.3	16.9	12.6	4	<0.1	10.2	4.9	580	15.24	1.0	30.7	0.4	59	<0.1	<0.1	<0.1	27	0.88
L558557	Rock	2.87	<2	0.2	27.6	3.6	5	<0.1	3.6	3.8	1739	9.93	<0.5	2.7	0.6	114	0.2	<0.1	<0.1	27	2.43

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 21, 2011

CERTIFICATE OF ANALYSIS WHI11000574.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	4XIFe	4XIFe
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	SiO2	Al2O3
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2	0.01	0.01
L558647	Rock	0.019	<1	178	1.62	8	0.240	<20	1.91	0.068	<0.01	<0.1	<0.01	<0.1	<0.05	3.6	<0.5	4	<0.2	N.A.	N.A.
L558648	Rock	0.053	4	23	1.26	49	0.081	<20	2.46	0.003	0.03	<0.1	<0.01	<0.1	2.06	4.8	10.9	5	<0.2	N.A.	N.A.
L558649	Rock	0.071	2	21	0.30	109	0.005	<20	0.49	<0.001	0.01	<0.1	<0.01	<0.1	<0.05	4.5	1.0	3	<0.2	60.97	1.08
L558650	Rock	0.030	7	23	2.04	133	0.119	<20	2.61	0.009	0.04	<0.1	<0.01	<0.1	<0.05	6.6	0.9	12	0.3	46.48	8.90
L558551	Rock	0.024	9	51	1.77	29	0.148	<20	2.03	0.041	<0.01	<0.1	<0.01	<0.1	<0.05	6.6	0.6	9	0.4	51.85	10.19
L558552	Rock	0.608	7	17	0.38	322	0.034	<20	0.29	0.005	0.09	0.7	<0.01	<0.1	<0.05	2.6	<0.5	2	<0.2	28.62	2.19
L558553	Rock	0.050	3	8	0.02	24	0.009	<20	0.04	0.002	0.03	0.2	<0.01	<0.1	<0.05	0.6	<0.5	<1	<0.2	69.20	0.34
L558554	Rock	0.055	5	666	6.30	7	0.025	<20	1.32	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	7.5	0.6	5	<0.2	39.69	3.32
L558555	Rock	0.079	8	21	0.27	128	0.033	<20	0.59	0.003	0.03	0.6	<0.01	<0.1	<0.05	4.7	1.7	2	<0.2	49.60	1.64
L558556	Rock	0.286	4	14	0.13	47	0.020	<20	0.11	0.008	0.01	0.3	0.05	<0.1	<0.05	2.2	<0.5	<1	0.4	67.04	0.54
L558557	Rock	0.019	1	17	0.27	111	0.028	<20	0.10	0.009	0.04	<0.1	<0.01	<0.1	<0.05	2.3	<0.5	<1	<0.2	68.95	0.89

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 21, 2011

CERTIFICATE OF ANALYSIS WHI11000574.1

	Method	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe
	Analyte	Fe2O3	CaO	MgO	K2O	MnO	TiO2	P2O5	Cr2O3	As	Ba	Co	Cu	Ni	Pb	S	Sn	Sr	Zn	Zr	V2O5
	Unit	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.004	0.003	0.004	0.001	0.001	0.001	0.001	0.001	0.003	0.001	0.001	0.002	0.002
L558647	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
L558648	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
L558649	Rock	34.63	0.26	0.55	0.03	0.07	0.09	0.19	<0.004	<0.003	0.012	<0.001	0.010	0.004	<0.001	0.074	<0.003	0.002	0.002	<0.002	0.008
L558650	Rock	16.32	8.68	3.77	0.07	2.62	0.57	0.08	0.010	<0.003	0.022	0.028	0.110	0.015	<0.001	0.065	<0.003	0.023	0.011	0.011	0.013
L558551	Rock	19.17	4.19	3.40	0.02	1.42	0.72	0.07	0.013	<0.003	0.007	0.026	0.021	0.018	<0.001	0.015	<0.003	0.016	0.013	0.009	0.018
L558552	Rock	44.95	11.67	0.86	0.44	1.13	0.19	1.74	0.012	<0.003	0.057	0.005	0.005	0.013	<0.001	0.056	<0.003	0.013	0.002	<0.002	0.013
L558553	Rock	28.52	0.29	0.05	0.14	0.04	0.06	0.16	<0.004	<0.003	0.008	0.001	0.003	0.004	<0.001	0.037	<0.003	0.002	<0.001	<0.002	0.005
L558554	Rock	13.81	3.84	26.43	0.01	0.16	0.94	0.15	0.195	<0.003	<0.004	0.015	0.006	0.115	<0.001	0.138	<0.003	0.015	0.015	<0.002	0.011
L558555	Rock	38.40	3.09	0.53	0.11	0.26	0.14	0.21	0.006	<0.003	0.017	<0.001	0.007	0.003	<0.001	0.003	<0.003	0.008	0.001	<0.002	0.007
L558556	Rock	28.31	1.42	0.25	0.04	0.09	0.10	0.79	0.006	<0.003	0.008	<0.001	0.002	0.004	<0.001	0.005	<0.003	0.009	<0.001	<0.002	0.002
L558557	Rock	19.50	3.81	1.08	0.06	0.26	0.10	0.05	0.008	<0.003	0.010	<0.001	0.006	0.006	<0.001	0.012	<0.003	0.014	<0.001	<0.002	0.004

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 21, 2011

CERTIFICATE OF ANALYSIS WHI11000574.1

		Method	4XIFe	4XIFe
		Analyte	LOI	SUM
		Unit	%	%
		MDL	-5.11	0.01
L558647	Rock		N.A.	N.A.
L558648	Rock		N.A.	N.A.
L558649	Rock		0.51	98.48
L558650	Rock		8.50	96.32
L558551	Rock		4.28	95.48
L558552	Rock		7.66	99.62
L558553	Rock		-0.45	98.40
L558554	Rock		11.07	99.96
L558555	Rock		3.75	97.78
L558556	Rock		0.03	98.63
L558557	Rock		2.92	97.68

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 21, 2011

QUALITY CONTROL REPORT WHI11000574.1

	Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
L558649	Rock	1.82	<2	0.9	79.6	1.6	22	<0.1	21.0	10.6	456	22.75	1.1	<0.5	0.4	23	<0.1	0.4	<0.1	56	0.15
REP L558649	QC																				
Reference Materials																					
STD DS8	Standard			12.0	113.2	127.7	304	1.6	38.4	7.4	572	2.35	25.7	116.0	6.7	60	2.4	4.9	6.9	41	0.64
STD DS8	Standard			13.6	112.1	139.5	315	1.9	38.6	7.8	625	2.56	26.5	109.9	6.8	68	2.2	4.2	6.8	42	0.71
STD FER-1(D)	Standard																				
STD GIOP-19	Standard																				
STD NIST693(D)	Standard																				
STD OREAS45CA	Standard			1.0	499.2	20.1	58	0.3	247.3	88.8	913	15.11	5.5	36.4	7.0	16	<0.1	<0.1	0.2	206	0.43
STD OREAS45CA	Standard			0.7	519.6	20.1	62	0.3	254.4	92.9	923	16.38	3.4	40.1	6.9	17	<0.1	<0.1	0.2	213	0.41
STD OXC88	Standard		190																		
STD OXH82	Standard		1281																		
STD OXC88 Expected			203																		
STD OXH82 Expected			1278																		
STD GIOP-19 Expected																					
STD FER-1(D) Expected																					
STD NIST693(D) Expected																					
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7
STD OREAS45CA Expected				1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank		<2	0.3	5.3	3.3	49	<0.1	3.5	4.5	609	2.00	<0.5	0.7	5.7	76	<0.1	<0.1	<0.1	38	0.54
G1	Prep Blank		<2	0.2	3.6	3.1	49	<0.1	4.0	4.5	617	2.06	<0.5	<0.5	5.2	74	<0.1	<0.1	<0.1	39	0.55

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Project: Shell Creek
Report Date: August 21, 2011

QUALITY CONTROL REPORT WHI11000574.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	4XIFe	4XIFe
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	SiO2	Al2O3
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2	0.01	0.01
Pulp Duplicates																					
L558649	Rock	0.071	2	21	0.30	109	0.005	<20	0.49	<0.001	0.01	<0.1	<0.01	<0.1	<0.05	4.5	1.0	3	<0.2	60.97	1.08
REP L558649	QC																			61.00	1.08
Reference Materials																					
STD DS8	Standard	0.071	12	114	0.58	270	0.108	<20	0.83	0.074	0.36	2.7	0.20	5.2	0.17	1.8	5.0	4	4.4		
STD DS8	Standard	0.081	14	118	0.64	298	0.118	<20	0.93	0.090	0.43	2.5	0.21	5.8	0.17	2.0	5.6	5	4.7		
STD FER-1(D)	Standard																			16.33	0.48
STD GIOP-19	Standard																			3.43	1.80
STD NIST693(D)	Standard																			3.75	1.04
STD OREAS45CA	Standard	0.037	15	657	0.15	155	0.129	<20	3.57	0.007	0.07	<0.1	0.01	<0.1	<0.05	36.8	1.1	18	<0.2		
STD OREAS45CA	Standard	0.036	15	739	0.14	161	0.135	<20	3.72	0.010	0.08	<0.1	0.03	<0.1	<0.05	36.2	0.9	20	<0.2		
STD OXC88	Standard																				
STD OXH82	Standard																				
STD OXC88 Expected																					
STD OXH82 Expected																					
STD GIOP-19 Expected																				3.44	1.67
STD FER-1(D) Expected																				16.95	0.52
STD NIST693(D) Expected																				3.87	1.04
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	5.4	0.1679	2.3	5.23	4.7	5		
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	0.07	0.021	39.7	0.5	18.4			
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2		
BLK	Blank																			<0.01	<0.01
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2		
Prep Wash																					
G1	Prep Blank	0.075	10	7	0.61	234	0.144	<20	1.09	0.106	0.49	<0.1	<0.01	0.3	<0.05	1.9	<0.5	5	<0.2	65.79	15.66
G1	Prep Blank	0.078	11	7	0.63	243	0.140	<20	1.13	0.108	0.51	<0.1	<0.01	0.3	<0.05	2.0	<0.5	6	<0.2	65.92	15.51

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Project: Shell Creek
Report Date: August 21, 2011

QUALITY CONTROL REPORT WHI11000574.1

	Method	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe	4XIFe
	Analyte	Fe2O3	CaO	MgO	K2O	MnO	TiO2	P2O5	Cr2O3	As	Ba	Co	Cu	Ni	Pb	S	Sn	Sr	Zn	Zr	V2O5
	Unit	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.004	0.003	0.004	0.001	0.001	0.001	0.001	0.001	0.003	0.001	0.001	0.002	0.002
Pulp Duplicates																					
L558649	Rock	34.63	0.26	0.55	0.03	0.07	0.09	0.19	<0.004	<0.003	0.012	<0.001	0.010	0.004	<0.001	0.074	<0.003	0.002	0.002	<0.002	0.008
REP L558649	QC	34.75	0.26	0.57	0.03	0.07	0.08	0.19	0.005	<0.003	0.022	<0.001	0.012	0.004	<0.001	0.057	<0.003	0.007	0.003	<0.002	0.008
Reference Materials																					
STD DS8	Standard																				
STD DS8	Standard																				
STD FER-1(D)	Standard	75.58	3.29	0.28	<0.01	0.25	0.02	2.38	<0.004	<0.003	0.128	<0.001	0.017	<0.001	0.553	0.636	0.012	0.011	0.432	<0.002	0.017
STD GIOP-19	Standard	91.16	0.04	0.09	0.02	0.10	0.06	0.15	0.029	<0.003	0.010	<0.001	0.012	0.007	<0.001	0.073	0.008	<0.001	0.003	<0.002	<0.002
STD NIST693(D)	Standard	92.87	0.01	<0.01	<0.01	0.09	0.03	0.12	0.008	<0.003	0.010	<0.001	0.007	0.001	<0.001	0.015	0.009	<0.001	0.001	<0.002	0.005
STD OREAS45CA	Standard																				
STD OREAS45CA	Standard																				
STD OXC88	Standard																				
STD OXH82	Standard																				
STD OXC88 Expected																					
STD OXH82 Expected																					
STD GIOP-19 Expected		90.9887	0.04	0.109	0.019	0.086	0.057	0.1374								0.027					
STD FER-1(D) Expected		75.8133	3.29	0.3	0.02	0.22	0.03	2.39								0.26					
STD NIST693(D) Expected		93.1073	0.016	0.013	0.0028	0.091	0.035	0.1283													
STD DS8 Expected																					
STD OREAS45CA Expected																					
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.004	<0.003	<0.004	<0.001	<0.001	<0.001	<0.001	0.043	<0.003	<0.001	<0.001	<0.002	<0.002
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	3.34	3.43	1.19	3.63	0.10	0.40	0.17	<0.004	<0.003	0.126	<0.001	<0.001	0.002	<0.001	0.021	<0.003	0.088	0.005	0.010	0.008
G1	Prep Blank	3.45	3.35	1.20	3.71	0.11	0.40	0.18	<0.004	<0.003	0.137	0.001	<0.001	0.003	<0.001	0.010	<0.003	0.087	0.005	0.012	0.008

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 21, 2011

QUALITY CONTROL REPORT WHI11000574.1

	Method	4XIFe	4XIFe
	Analyte	LOI	SUM
	Unit	%	%
	MDL	-5.11	0.01
Pulp Duplicates			
L558649	Rock	0.51	98.48
REP L558649	QC	5200	98.67
Reference Materials			
STD DS8	Standard		
STD DS8	Standard		
STD FER-1(D)	Standard	<-5.11	99.85
STD GIOP-19	Standard	35900	100.6
STD NIST693(D)	Standard	19400	99.90
STD OREAS45CA	Standard		
STD OREAS45CA	Standard		
STD OXC88	Standard		
STD OXH82	Standard		
STD OXC88 Expected			
STD OXH82 Expected			
STD GIOP-19 Expected		3.56	
STD FER-1(D) Expected			
STD NIST693(D) Expected			
STD DS8 Expected			
STD OREAS45CA Expected			
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank	0.00	0.02
BLK	Blank		
Prep Wash			
G1	Prep Blank	0.47	94.45
G1	Prep Blank	0.52	94.61

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: July 14, 2011
Report Date: August 26, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11000579.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-02-01
P.O. Number LGR11-02
Number of Samples: 323

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			VAN
SS80	320	Dry at 60C sieve 100g to -80 mesh			VAN
3B	313	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	320	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552172	Soil	<2	0.5	18.1	13.5	76	<0.1	13.1	5.5	694	1.16	3.4	1.3	0.2	64	0.3	0.4	0.3	10	7.57	0.101
L552173	Soil	<2	0.5	19.2	16.0	93	0.1	16.0	6.9	926	1.33	3.8	2.3	0.3	58	0.3	0.4	0.2	13	2.88	0.093
L552174	Soil	21	0.6	18.9	14.4	78	0.1	15.8	6.6	661	1.32	5.4	2.3	0.4	94	0.3	0.5	0.2	9	11.52	0.105
L552175	Soil	<2	0.8	22.0	24.1	68	0.2	19.0	7.6	669	1.64	6.3	1.6	0.6	125	0.2	0.7	0.2	11	15.69	0.087
L552176	Soil	<2	0.4	11.9	5.9	36	<0.1	6.9	2.8	362	0.54	2.7	2.9	0.2	86	0.1	0.2	0.1	3	6.09	0.079
L552177	Soil	<2	0.5	18.8	18.7	92	0.1	13.8	5.8	724	1.27	4.4	1.3	0.3	98	0.3	0.5	0.1	9	10.01	0.104
L552178	Soil	<2	0.6	16.4	10.6	73	<0.1	10.6	4.7	508	1.01	4.9	11.0	0.2	119	0.2	0.4	0.1	6	8.26	0.082
L552179	Soil	<2	1.0	18.9	17.5	59	0.1	17.8	6.9	531	1.56	7.5	2.2	0.3	141	0.3	0.6	0.2	17	11.68	0.072
L552180	Soil	3	0.7	17.9	11.6	65	0.1	12.6	5.8	597	1.25	5.5	0.6	0.2	140	0.4	0.5	0.3	8	9.98	0.103
L552181	Soil	<2	0.6	16.4	14.9	52	0.1	14.4	6.3	549	1.40	6.1	1.4	0.3	148	0.3	0.5	0.2	13	13.18	0.080
L552182	Soil	<2	0.7	16.1	12.9	46	<0.1	10.9	4.9	546	1.16	4.8	0.6	0.1	210	0.2	0.5	0.2	7	12.71	0.098
L552183	Soil	7	0.5	16.9	20.2	55	0.1	17.6	8.7	614	2.02	8.3	3.7	7.0	162	<0.1	0.7	0.2	16	12.48	0.094
L552184	Soil	<2	0.8	21.9	18.5	98	0.1	17.1	9.0	704	1.86	7.0	1.6	1.0	71	0.5	0.6	0.2	12	3.09	0.112
L552185	Soil	<2	0.5	18.5	23.0	56	<0.1	15.1	7.9	580	1.72	6.9	<0.5	0.8	200	0.1	0.7	0.2	8	14.86	0.080
L552186	Soil	2	0.8	23.2	19.8	63	<0.1	18.1	8.1	832	1.88	6.7	0.6	0.6	164	0.3	0.7	0.2	13	10.02	0.119
L552187	Soil	<2	0.5	19.1	14.0	47	<0.1	10.4	5.4	484	1.29	3.6	0.6	0.4	83	0.3	0.3	<0.1	16	3.02	0.046
L552188	Soil	<2	0.6	18.1	9.4	33	<0.1	11.0	4.7	490	1.26	3.6	<0.5	0.3	58	0.1	0.3	0.1	18	2.37	0.050
L552189	Soil	<2	0.5	30.8	19.5	63	0.1	18.0	8.9	1031	1.95	5.5	2.6	0.5	93	0.5	0.5	0.2	19	3.62	0.086
L552190	Soil	<2	0.8	27.4	20.9	71	<0.1	22.2	9.4	795	2.21	7.1	1.0	0.7	158	0.4	0.6	0.1	21	7.33	0.106
L552191	Soil	3	0.7	37.0	29.3	136	0.2	26.6	11.8	1004	2.50	7.7	3.5	1.4	152	0.8	0.5	0.2	24	6.75	0.116
L552192	Soil	<2	0.8	29.2	25.1	76	0.1	23.1	10.8	941	2.64	8.3	2.4	0.9	143	0.5	0.5	0.2	29	5.19	0.089
L552193	Soil	<2	0.6	24.0	23.1	51	<0.1	16.7	7.9	659	1.88	6.0	3.3	0.5	186	0.5	0.4	0.1	21	6.55	0.070
L552194	Soil	3	0.6	25.4	17.1	57	<0.1	18.3	8.3	678	2.06	6.7	1.3	0.7	198	0.4	0.4	0.1	23	6.41	0.070
L552195	Soil	<2	0.6	20.2	22.6	63	<0.1	16.0	7.2	773	1.78	3.9	<0.5	0.4	65	0.2	0.3	0.1	22	1.50	0.053
L552196	Soil	<2	1.1	138.0	5.8	55	<0.1	80.8	25.6	522	3.69	5.7	<0.5	1.4	11	0.1	0.2	<0.1	63	0.28	0.037
L552197	Soil	4	0.7	21.9	9.9	18	<0.1	19.0	5.2	133	1.41	2.8	<0.5	0.7	8	<0.1	0.1	<0.1	37	0.14	0.015
L552198	Soil	12	0.9	22.1	6.0	34	0.2	22.8	8.3	182	2.04	4.4	0.8	1.1	8	0.1	0.3	0.1	53	0.11	0.020
L552199	Soil	5	<0.1	0.6	0.4	3	<0.1	0.4	<0.1	2	0.01	<0.5	<0.5	0.1	1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L552200	Soil	4	1.0	96.6	14.4	53	0.2	49.3	15.8	295	2.58	7.5	19.6	1.7	12	0.1	0.4	0.1	50	0.16	0.029
L552201	Soil	<2	0.8	15.3	8.0	20	0.2	11.9	3.6	93	1.58	3.7	<0.5	0.4	9	<0.1	0.2	0.1	50	0.10	0.022

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552172	Soil	11	10	0.16	89	0.010	<20	0.50	0.012	0.04	<0.1	0.06	0.6	<0.1	0.16	1	<0.5	<0.2
L552173	Soil	16	12	0.19	87	0.011	<20	0.61	0.012	0.03	<0.1	0.08	0.6	<0.1	0.19	1	0.8	<0.2
L552174	Soil	10	10	0.19	89	0.007	<20	0.41	0.009	0.06	<0.1	0.07	0.5	<0.1	0.14	<1	<0.5	<0.2
L552175	Soil	15	14	0.23	82	0.011	<20	0.50	0.009	0.04	0.2	0.09	0.8	<0.1	0.06	1	0.9	<0.2
L552176	Soil	4	7	0.10	53	0.007	<20	0.23	0.019	0.03	<0.1	0.07	0.3	<0.1	0.22	<1	<0.5	<0.2
L552177	Soil	11	11	0.16	87	0.007	<20	0.43	0.011	0.04	<0.1	0.04	0.6	<0.1	0.17	<1	<0.5	<0.2
L552178	Soil	8	8	0.14	61	0.007	<20	0.36	0.013	0.04	0.2	0.04	0.4	<0.1	0.18	<1	0.6	0.2
L552179	Soil	11	15	0.28	100	0.012	<20	0.66	0.010	0.05	0.1	0.05	0.7	<0.1	0.08	1	0.6	<0.2
L552180	Soil	10	8	0.17	87	0.009	<20	0.48	0.014	0.05	<0.1	0.07	0.5	0.1	0.14	1	1.0	<0.2
L552181	Soil	10	11	0.25	92	0.010	<20	0.50	0.010	0.05	<0.1	0.06	0.6	<0.1	0.08	1	0.7	<0.2
L552182	Soil	8	<1	0.21	75	0.008	<20	0.42	0.010	0.04	<0.1	0.06	0.5	<0.1	0.12	<1	0.7	<0.2
L552183	Soil	18	11	0.28	69	0.014	<20	0.49	0.007	0.06	0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
L552184	Soil	13	13	0.30	89	0.014	<20	0.61	0.015	0.06	<0.1	0.07	1.0	<0.1	0.09	1	<0.5	<0.2
L552185	Soil	12	9	0.41	67	0.010	<20	0.42	0.009	0.05	0.1	0.04	0.9	<0.1	<0.05	<1	0.7	<0.2
L552186	Soil	13	14	0.45	82	0.012	<20	0.56	0.014	0.07	<0.1	0.06	0.9	<0.1	0.12	1	0.9	<0.2
L552187	Soil	9	11	0.19	100	0.022	<20	0.94	0.029	0.05	<0.1	0.01	1.0	<0.1	0.06	2	<0.5	<0.2
L552188	Soil	7	14	0.20	61	0.025	<20	0.83	0.031	0.02	<0.1	0.02	0.8	<0.1	<0.05	2	<0.5	<0.2
L552189	Soil	12	20	0.35	114	0.018	<20	1.08	0.017	0.05	0.2	0.04	1.3	<0.1	0.08	2	0.9	<0.2
L552190	Soil	11	20	0.53	82	0.013	<20	0.68	0.014	0.08	<0.1	0.07	1.3	<0.1	0.08	2	<0.5	<0.2
L552191	Soil	14	27	0.69	111	0.017	<20	0.93	0.012	0.11	0.1	0.05	2.1	0.1	<0.05	2	0.8	0.2
L552192	Soil	16	23	0.50	127	0.018	<20	1.11	0.015	0.09	<0.1	0.04	1.8	<0.1	<0.05	3	0.8	<0.2
L552193	Soil	11	17	0.37	106	0.017	<20	0.86	0.016	0.07	0.1	0.03	1.3	<0.1	0.06	2	0.8	<0.2
L552194	Soil	12	18	0.41	115	0.019	<20	0.96	0.017	0.07	<0.1	0.02	1.6	<0.1	<0.05	2	<0.5	<0.2
L552195	Soil	9	25	0.25	102	0.030	<20	1.38	0.024	0.04	0.2	0.02	1.6	<0.1	<0.05	3	0.9	<0.2
L552196	Soil	6	161	1.35	66	0.096	<20	2.21	0.007	0.03	0.1	0.04	2.6	<0.1	<0.05	4	0.7	<0.2
L552197	Soil	4	48	0.31	31	0.080	<20	0.88	0.012	0.03	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
L552198	Soil	5	58	0.41	56	0.093	<20	1.13	0.011	0.03	0.1	0.03	1.5	<0.1	<0.05	5	<0.5	<0.2
L552199	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L552200	Soil	8	84	0.70	101	0.084	<20	1.82	0.010	0.04	0.1	0.04	2.4	<0.1	<0.05	4	<0.5	<0.2
L552201	Soil	6	31	0.18	63	0.062	<20	0.81	0.010	0.02	<0.1	0.02	1.1	0.1	<0.05	5	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552202	Soil	5	0.8	83.8	8.7	54	0.1	49.2	16.6	278	2.91	9.4	<0.5	1.6	11	<0.1	0.4	0.1	61	0.14	0.027
L552203	Soil	2	1.1	38.4	7.7	68	0.1	29.5	11.1	287	2.98	9.8	2.0	2.6	9	<0.1	0.2	0.1	68	0.11	0.030
L552204	Soil	11	0.5	16.5	5.5	19	<0.1	8.7	3.0	86	1.03	3.9	1.2	<0.1	7	<0.1	0.2	<0.1	28	0.05	0.020
L552205	Soil	3	1.2	60.1	8.4	61	<0.1	37.0	14.1	477	3.06	10.1	1.1	0.8	13	<0.1	0.3	0.2	71	0.15	0.035
L552206	Soil	8	1.3	21.3	17.4	25	<0.1	14.2	4.2	121	1.89	7.7	1.9	0.2	11	0.1	0.3	0.2	54	0.09	0.035
L552207	Soil	4	0.8	24.7	6.9	11	<0.1	9.3	1.9	79	0.87	1.5	0.7	<0.1	15	<0.1	<0.1	0.1	17	0.16	0.060
L552208	Soil	5	2.3	42.7	22.0	45	<0.1	36.7	15.3	1490	3.67	6.9	2.5	2.3	16	0.1	0.5	0.2	53	0.22	0.055
L552209	Soil	4	2.7	29.2	12.3	45	<0.1	36.4	13.3	782	6.42	11.6	2.0	2.6	12	0.2	0.5	0.3	70	0.12	0.050
L552210	Soil	8	1.2	52.8	15.5	41	0.2	32.6	11.2	565	2.56	10.7	2.8	0.8	83	0.5	0.7	0.2	29	2.24	0.095
L552211	Soil	<2	0.6	23.2	13.6	43	0.1	19.3	8.6	730	2.37	7.3	1.1	1.1	41	0.2	0.4	0.2	38	0.68	0.050
L552212	Soil	<2	0.9	32.4	14.2	57	0.1	28.0	11.4	687	2.95	9.0	1.9	2.8	35	0.1	0.5	0.2	50	0.64	0.041
L552213	Soil	3	0.8	26.4	14.6	47	<0.1	20.5	9.7	888	2.55	7.2	1.5	1.2	56	0.4	0.6	0.2	36	1.35	0.060
L552214	Soil	5	1.1	28.8	27.5	63	0.1	27.3	11.8	697	2.69	7.9	2.5	1.6	95	0.3	0.6	0.2	32	3.39	0.075
L552215	Soil	7	0.8	21.7	11.8	48	0.1	19.1	8.9	599	2.01	7.9	1.9	0.7	112	0.3	0.5	0.2	27	5.12	0.072
L552216	Soil	8	0.6	18.4	15.1	36	<0.1	11.8	4.7	565	1.10	3.2	1.2	0.3	115	0.3	0.4	0.1	12	4.39	0.096
L552217	Soil	6	0.6	16.5	9.6	37	0.2	10.2	4.2	470	0.95	3.9	3.1	0.4	111	0.2	0.4	0.1	10	7.04	0.080
L552218	Soil	<2	0.5	15.7	7.0	39	<0.1	9.2	3.7	312	0.80	3.6	0.9	0.5	105	0.1	0.3	<0.1	10	6.42	0.063
L552219	Soil	<2	0.8	21.0	17.0	60	0.1	17.2	7.8	704	1.89	7.4	1.2	1.0	92	0.3	0.7	0.3	23	5.32	0.087
L552220	Soil	<2	0.7	20.7	18.5	59	0.1	17.0	8.0	674	1.99	7.8	1.4	1.0	93	0.3	0.6	0.3	25	5.37	0.079
L552221	Soil	12	0.8	19.2	16.4	54	0.1	17.9	8.2	565	1.95	8.8	7.3	2.0	100	0.4	0.6	0.3	25	8.92	0.074
L552222	Soil	14	0.8	27.0	23.7	72	0.1	24.5	12.3	658	2.68	8.4	4.0	3.0	53	0.2	0.7	0.3	28	4.92	0.108
L552223	Soil	5	0.7	21.3	18.0	62	0.1	19.5	9.6	478	2.14	8.2	3.2	6.4	57	0.2	0.6	0.3	23	5.12	0.075
L552224	Soil	3	1.1	19.0	137.5	134	0.1	21.0	9.2	693	2.79	8.2	0.8	1.2	32	1.1	0.5	0.2	39	1.06	0.074
L552225	Soil	<2	0.9	18.6	47.4	72	0.1	20.7	9.1	610	2.58	9.1	1.0	1.7	23	0.5	0.5	0.3	44	0.86	0.053
L552226	Soil	3	0.7	20.2	21.0	67	<0.1	24.7	11.0	760	2.83	11.1	1.5	2.0	27	0.3	0.5	0.3	45	0.80	0.051
L552227	Soil	6	0.8	24.6	24.1	72	0.1	24.3	10.7	802	2.73	10.4	1.8	1.6	53	0.2	0.6	0.3	35	2.59	0.073
L552228	Soil	4	0.7	24.4	20.9	65	0.1	23.8	10.3	573	2.42	10.6	3.4	1.6	62	0.4	0.7	0.2	35	3.26	0.084
L552229	Soil	4	0.7	21.3	23.5	67	0.1	23.6	12.1	962	3.20	10.5	85.3	3.0	31	0.2	0.6	0.3	52	0.80	0.044
L552230	Soil	5	0.8	25.7	21.6	64	<0.1	22.6	11.0	807	2.83	10.7	1.8	1.9	36	0.3	0.7	0.3	40	1.61	0.052
L552231	Soil	5	0.8	24.4	16.1	65	0.1	21.8	10.4	817	2.51	9.4	1.6	1.2	67	0.3	0.7	0.2	36	3.36	0.080

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552202	Soil	8	81	0.69	99	0.087	<20	2.13	0.007	0.04	0.2	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L552203	Soil	8	66	0.50	104	0.084	<20	2.17	0.008	0.03	0.1	0.01	2.4	0.1	<0.05	6	<0.5	<0.2
L552204	Soil	4	19	0.16	48	0.030	<20	0.73	0.015	0.03	<0.1	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2
L552205	Soil	8	86	0.70	120	0.086	<20	1.96	0.013	0.04	<0.1	0.02	2.7	0.1	<0.05	6	0.7	<0.2
L552206	Soil	8	26	0.20	70	0.047	<20	1.08	0.007	0.03	0.1	0.05	1.1	<0.1	<0.05	6	0.6	<0.2
L552207	Soil	8	20	0.11	110	0.010	<20	0.79	0.016	0.03	<0.1	0.03	0.3	<0.1	<0.05	3	<0.5	<0.2
L552208	Soil	11	53	0.61	240	0.037	<20	1.58	0.010	0.04	0.2	0.04	3.4	<0.1	<0.05	5	<0.5	<0.2
L552209	Soil	8	57	0.83	115	0.057	<20	1.53	0.006	0.04	0.1	0.02	3.4	<0.1	<0.05	7	<0.5	<0.2
L552210	Soil	11	28	0.42	181	0.015	<20	1.20	0.014	0.04	0.1	0.07	1.7	<0.1	0.07	3	0.7	<0.2
L552211	Soil	13	24	0.37	216	0.030	<20	1.44	0.017	0.03	0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
L552212	Soil	17	37	0.54	156	0.031	<20	1.71	0.015	0.03	0.2	0.05	4.1	<0.1	<0.05	5	<0.5	<0.2
L552213	Soil	14	22	0.39	203	0.027	<20	1.36	0.016	0.03	0.2	0.04	2.4	<0.1	<0.05	4	<0.5	<0.2
L552214	Soil	16	25	0.58	128	0.026	<20	1.13	0.015	0.04	0.1	0.04	2.3	<0.1	0.06	3	<0.5	<0.2
L552215	Soil	12	18	0.36	164	0.018	<20	0.89	0.012	0.04	0.2	0.04	1.4	<0.1	0.06	2	<0.5	<0.2
L552216	Soil	6	12	0.20	83	0.014	<20	0.52	0.015	0.03	<0.1	0.08	0.6	<0.1	0.14	1	<0.5	<0.2
L552217	Soil	7	9	0.19	87	0.011	<20	0.36	0.011	0.04	<0.1	0.10	0.7	<0.1	0.13	<1	<0.5	<0.2
L552218	Soil	5	8	0.20	106	0.011	<20	0.32	0.010	0.04	<0.1	0.11	0.6	<0.1	0.15	<1	<0.5	<0.2
L552219	Soil	14	16	0.30	149	0.016	<20	0.85	0.015	0.04	<0.1	0.05	1.2	<0.1	0.11	2	<0.5	<0.2
L552220	Soil	14	16	0.30	151	0.017	<20	0.86	0.014	0.04	0.4	0.04	1.3	<0.1	0.10	2	<0.5	<0.2
L552221	Soil	17	16	0.33	153	0.018	<20	0.82	0.011	0.06	0.1	0.04	1.3	<0.1	0.06	2	<0.5	<0.2
L552222	Soil	16	20	0.73	121	0.019	<20	0.90	0.009	0.05	0.2	0.04	2.2	<0.1	<0.05	2	0.6	<0.2
L552223	Soil	16	15	0.38	111	0.015	<20	0.83	0.009	0.08	0.3	0.03	1.8	<0.1	<0.05	2	<0.5	<0.2
L552224	Soil	18	25	0.37	201	0.020	<20	1.38	0.010	0.04	0.1	0.04	2.3	<0.1	<0.05	4	<0.5	<0.2
L552225	Soil	15	25	0.37	172	0.019	<20	1.42	0.008	0.03	0.2	0.04	2.0	<0.1	<0.05	4	<0.5	<0.2
L552226	Soil	20	28	0.42	181	0.027	<20	1.54	0.012	0.04	0.1	0.05	3.5	<0.1	<0.05	4	<0.5	<0.2
L552227	Soil	21	21	0.40	159	0.023	<20	1.23	0.014	0.04	0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
L552228	Soil	18	24	0.41	149	0.026	<20	1.22	0.013	0.08	0.2	0.05	2.4	<0.1	<0.05	3	<0.5	<0.2
L552229	Soil	21	28	0.44	184	0.029	<20	1.71	0.010	0.04	0.1	0.04	4.3	<0.1	<0.05	4	<0.5	<0.2
L552230	Soil	19	24	0.41	174	0.026	<20	1.45	0.014	0.04	0.1	0.04	3.4	<0.1	<0.05	4	<0.5	<0.2
L552231	Soil	15	22	0.39	189	0.023	<20	1.17	0.011	0.06	0.1	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552232	Soil	4	0.8	64.0	15.2	60	<0.1	27.0	14.3	742	3.19	7.1	1.5	1.6	46	0.3	0.7	0.2	49	1.27	0.049
L552233	Soil	2	0.9	30.5	16.7	57	0.1	26.0	11.3	659	2.90	10.4	1.8	2.5	57	0.3	0.7	0.2	41	1.94	0.048
L552234	Soil	2	0.8	55.3	11.3	42	<0.1	27.7	12.2	387	2.22	5.6	1.0	0.8	44	0.4	0.4	0.1	35	1.48	0.054
L552235	Soil	8	0.7	30.4	13.7	38	0.2	23.9	10.4	1089	2.44	5.1	1.8	1.6	44	0.2	0.5	0.2	35	1.07	0.047
L552236	Soil	6	0.7	25.0	10.6	32	<0.1	17.3	7.6	425	1.65	5.0	1.5	0.5	71	0.2	0.4	0.1	24	1.74	0.069
L552237	Soil	6	1.1	36.0	11.0	44	<0.1	26.1	11.3	963	2.59	6.2	27.2	2.0	42	0.3	0.5	0.2	38	0.97	0.042
L552238	Soil	10	0.8	29.8	11.8	33	0.1	18.3	7.5	610	1.59	5.4	2.6	0.5	86	0.4	0.4	0.1	22	2.67	0.089
L552239	Soil	7	0.6	110.3	5.1	36	0.4	27.6	7.3	168	1.48	4.0	4.2	0.2	14	<0.1	0.1	0.1	29	0.23	0.042
L552240	Soil	<2	<0.1	0.6	0.4	2	<0.1	0.3	<0.1	2	<0.01	<0.5	<0.5	0.2	1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L552241	Soil	3	1.1	58.2	9.5	51	<0.1	31.0	9.5	257	2.35	5.5	1.6	0.8	12	<0.1	0.3	0.2	57	0.16	0.036
L552242	Soil	3	1.2	81.2	7.7	70	<0.1	45.5	16.2	338	3.13	8.9	2.1	2.3	11	0.2	0.5	0.2	58	0.15	0.035
L552243	Soil	2	1.2	71.8	9.9	65	<0.1	52.6	16.6	337	3.26	10.7	1.8	2.8	14	0.2	0.7	0.2	60	0.14	0.033
L552244	Soil	3	1.1	83.1	8.4	118	<0.1	52.5	16.7	321	3.49	11.3	4.9	2.9	10	0.3	0.5	0.2	61	0.14	0.031
L552245	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552246	Soil	<2	0.8	55.6	8.6	156	0.2	70.2	37.9	936	3.46	4.4	3.1	0.4	17	0.8	0.2	0.2	68	0.34	0.060
L552247	Soil	<2	0.5	6.3	2.6	17	<0.1	5.0	2.4	65	0.96	1.7	<0.5	<0.1	8	<0.1	<0.1	0.2	24	0.09	0.017
L552248	Soil	<2	0.4	15.8	6.1	10	<0.1	7.5	2.2	72	0.57	1.2	1.5	<0.1	9	0.1	<0.1	0.2	15	0.09	0.050
L552249	Soil	<2	1.0	51.8	6.8	42	0.2	30.8	13.6	341	2.62	5.8	0.9	0.6	14	0.2	0.2	0.1	57	0.17	0.092
L552250	Soil	3	0.8	41.0	9.2	38	0.1	33.5	14.2	488	2.49	2.5	2.9	0.8	14	0.3	0.3	0.1	61	0.26	0.023
L552251	Soil	17	1.0	164.3	5.3	61	<0.1	102.0	36.9	1566	4.37	4.1	14.0	0.5	28	0.3	0.6	<0.1	99	1.57	0.064
L552252	Soil	4	0.9	106.2	12.2	55	0.3	73.1	23.2	421	3.46	9.6	1940	2.5	12	0.1	0.4	0.1	73	0.24	0.023
L552253	Soil	4	0.7	19.6	7.0	39	0.1	43.2	17.3	387	2.84	3.6	2.9	1.4	14	<0.1	0.2	0.1	71	0.25	0.019
L552254	Soil	<2	1.0	65.9	12.2	58	0.1	75.8	27.7	896	3.36	4.1	<0.5	0.6	23	0.2	0.2	0.1	69	0.45	0.038
L552255	Soil	<2	0.7	69.8	7.0	47	0.2	52.0	20.7	810	2.67	4.2	1.3	0.7	26	0.2	0.2	0.1	54	0.48	0.042
L552256	Soil	2	1.2	69.9	18.6	71	0.2	81.6	32.6	1033	3.91	4.5	<0.5	0.8	25	0.2	0.3	<0.1	80	0.47	0.053
L552257	Soil	73	0.8	54.3	7.4	61	0.2	37.7	22.4	1436	2.42	3.2	<0.5	0.4	18	0.2	0.2	0.1	47	0.29	0.067
L552258	Soil	8	1.2	58.6	24.5	94	0.1	62.0	23.9	987	3.89	6.6	<0.5	1.4	19	0.2	0.2	0.1	82	0.34	0.038
L552259	Soil	<2	1.2	67.0	22.4	113	0.2	78.3	31.9	1037	4.21	5.7	9.3	0.9	19	0.5	0.2	0.1	85	0.36	0.043
L552260	Soil	2	1.1	69.2	26.0	115	0.1	79.8	32.7	1096	4.20	5.6	8.4	1.0	18	0.5	0.2	0.1	90	0.33	0.041
L552261	Soil	<2	1.0	34.8	18.4	81	0.1	50.8	22.1	585	3.61	4.1	<0.5	1.3	12	0.3	0.2	0.1	80	0.23	0.024

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552232	Soil	12	30	0.62	174	0.033	<20	1.46	0.016	0.04	0.4	0.04	3.4	<0.1	<0.05	4	<0.5	<0.2
L552233	Soil	18	26	0.52	159	0.032	<20	1.39	0.015	0.05	0.4	0.04	3.4	<0.1	<0.05	4	<0.5	<0.2
L552234	Soil	9	40	0.50	122	0.028	<20	1.31	0.015	0.03	0.1	0.04	1.7	<0.1	<0.05	3	<0.5	<0.2
L552235	Soil	12	25	0.38	141	0.032	<20	1.45	0.017	0.03	0.1	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
L552236	Soil	8	20	0.32	91	0.022	<20	0.99	0.018	0.03	<0.1	0.04	1.0	<0.1	<0.05	3	<0.5	<0.2
L552237	Soil	12	30	0.43	212	0.036	<20	1.29	0.016	0.05	0.2	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
L552238	Soil	7	21	0.34	131	0.014	<20	0.76	0.012	0.03	<0.1	0.06	1.1	<0.1	0.09	2	1.2	<0.2
L552239	Soil	3	60	0.39	102	0.033	<20	0.98	0.015	0.02	<0.1	0.04	1.3	<0.1	<0.05	3	<0.5	<0.2
L552240	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L552241	Soil	8	80	0.55	104	0.088	<20	1.36	0.006	0.02	0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
L552242	Soil	7	87	0.66	103	0.090	<20	1.80	0.005	0.03	0.2	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L552243	Soil	7	95	0.70	151	0.079	<20	2.15	0.006	0.03	0.2	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
L552244	Soil	8	102	0.78	97	0.103	<20	2.27	0.006	0.05	0.2	0.06	2.8	<0.1	<0.05	5	0.6	<0.2
L552245	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552246	Soil	4	151	1.19	188	0.129	<20	1.98	0.009	0.04	<0.1	0.03	2.0	<0.1	0.06	5	<0.5	<0.2
L552247	Soil	2	9	0.09	40	0.044	<20	0.47	0.020	0.02	<0.1	0.02	0.4	0.1	<0.05	3	<0.5	<0.2
L552248	Soil	3	17	0.07	72	0.005	<20	0.55	0.017	0.02	<0.1	0.02	0.2	<0.1	<0.05	2	<0.5	<0.2
L552249	Soil	5	67	0.58	101	0.058	<20	1.52	0.009	0.03	0.1	0.03	1.7	<0.1	<0.05	5	<0.5	<0.2
L552250	Soil	4	72	0.52	121	0.074	<20	1.37	0.015	0.03	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
L552251	Soil	4	219	2.12	143	0.051	<20	2.69	0.011	0.03	<0.1	0.06	9.4	<0.1	0.07	5	0.5	<0.2
L552252	Soil	7	99	0.92	169	0.115	<20	2.26	0.008	0.03	<0.1	0.02	3.6	0.1	<0.05	5	<0.5	<0.2
L552253	Soil	6	78	0.66	187	0.103	<20	1.65	0.007	0.03	<0.1	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
L552254	Soil	4	137	1.05	218	0.122	<20	2.03	0.009	0.05	<0.1	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
L552255	Soil	5	81	0.72	234	0.070	<20	1.75	0.013	0.05	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
L552256	Soil	4	141	1.29	248	0.134	<20	2.49	0.009	0.06	<0.1	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
L552257	Soil	5	59	0.53	285	0.066	<20	1.98	0.018	0.03	<0.1	0.04	1.7	<0.1	<0.05	6	<0.5	<0.2
L552258	Soil	5	115	1.11	234	0.143	<20	2.07	0.008	0.04	<0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
L552259	Soil	4	136	1.35	175	0.124	<20	2.44	0.007	0.04	<0.1	0.03	3.0	<0.1	<0.05	6	<0.5	<0.2
L552260	Soil	5	132	1.31	200	0.130	<20	2.46	0.008	0.04	<0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
L552261	Soil	5	89	0.94	122	0.094	<20	2.17	0.009	0.05	<0.1	0.01	2.8	<0.1	<0.05	6	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552262	Soil	3	2.0	91.3	17.6	67	<0.1	112.3	35.5	1282	7.31	18.6	1.3	8.1	21	0.1	0.5	0.3	89	0.50	0.031
L552263	Soil	<2	1.5	20.5	10.1	49	0.1	32.2	10.6	294	3.11	9.8	<0.5	2.9	12	<0.1	0.3	0.2	68	0.15	0.021
L552264	Soil	<2	1.1	17.2	14.6	49	<0.1	27.1	11.8	339	2.79	9.5	<0.5	2.8	20	<0.1	0.3	0.2	65	0.22	0.023
L552265	Soil	<2	1.0	27.7	13.7	46	<0.1	46.1	17.6	719	3.26	17.2	<0.5	3.2	38	0.1	0.2	0.2	61	0.40	0.026
L552266	Soil	<2	0.8	21.3	12.1	44	<0.1	44.5	16.0	635	2.87	14.5	<0.5	2.5	22	<0.1	0.2	0.2	64	0.32	0.019
L552267	Soil	2	0.6	28.3	14.1	45	0.1	39.4	13.8	579	3.02	10.9	1.7	3.0	50	0.2	0.2	0.2	59	1.15	0.026
L552268	Soil	<2	1.1	40.0	16.2	68	<0.1	61.7	17.8	704	3.46	13.7	<0.5	4.4	33	0.2	0.3	0.2	73	0.57	0.025
L552269	Soil	<2	1.1	47.4	14.9	76	<0.1	96.5	22.9	742	4.09	18.2	<0.5	3.1	67	0.2	0.5	0.3	68	1.32	0.035
L552270	Soil	<2	0.7	43.6	14.6	57	0.1	59.3	16.0	1071	3.10	9.5	<0.5	2.4	55	0.3	0.4	0.2	50	1.07	0.043
L552271	Soil	<2	0.8	33.2	13.0	57	<0.1	47.4	14.2	534	3.20	11.3	<0.5	3.5	41	0.2	0.4	0.2	57	0.75	0.033
L552272	Soil	3	0.6	51.8	11.7	53	0.1	46.2	11.6	450	2.80	12.0	4.0	1.1	67	0.1	0.3	0.2	51	1.31	0.052
L552273	Soil	2	0.9	43.9	12.7	66	<0.1	49.1	14.3	575	3.17	11.0	<0.5	2.2	50	0.2	0.5	0.2	55	0.87	0.056
L552274	Soil	2	0.7	78.2	16.8	55	0.1	46.1	15.6	854	2.65	9.0	8.5	0.7	78	0.4	0.5	0.2	44	1.84	0.080
L552275	Soil	8	0.2	136.6	7.1	71	<0.1	95.0	35.6	729	3.95	3.7	1.1	0.9	15	0.2	0.1	<0.1	76	0.53	0.033
L552276	Soil	8	0.3	176.3	9.2	80	<0.1	110.4	43.6	949	4.63	3.9	6.1	0.9	15	0.2	0.1	<0.1	83	0.53	0.034
L552277	Soil	16	0.5	138.1	7.0	74	<0.1	100.2	37.1	777	4.16	4.0	5.7	0.9	17	0.3	0.1	<0.1	75	0.58	0.034
L552278	Soil	<2	1.3	72.9	13.3	56	<0.1	51.4	16.4	581	4.20	11.6	2.5	1.5	46	0.4	0.4	0.2	46	1.24	0.056
L552279	Soil	<2	1.7	115.4	14.3	72	0.1	74.8	25.0	1214	4.85	9.8	17.3	2.6	28	0.4	0.4	0.2	59	0.82	0.060
L552280	Soil	<2	<0.1	0.7	0.4	3	<0.1	0.4	<0.1	<1	0.02	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L552281	Soil	<2	1.8	118.3	29.9	107	0.1	155.0	44.4	1175	5.95	28.9	2.5	5.2	37	0.3	0.6	0.7	91	0.53	0.061
L552282	Soil	<2	1.4	106.5	11.7	120	<0.1	175.7	54.2	916	7.97	8.4	0.8	6.0	32	<0.1	0.2	0.2	170	0.57	0.113
L552283	Soil	<2	1.0	21.9	11.9	49	0.1	35.7	15.3	374	3.55	4.9	0.6	1.7	14	0.2	0.2	0.2	91	0.21	0.024
L552284	Soil	<2	0.9	43.2	6.4	39	0.2	46.7	17.2	381	2.96	3.6	<0.5	0.8	18	0.1	0.2	0.1	64	0.37	0.020
L552285	Soil	<2	1.1	28.1	21.4	50	<0.1	35.0	13.1	327	2.97	9.1	0.9	2.5	20	0.1	0.3	0.2	70	0.26	0.021
L552286	Soil	<2	1.0	91.1	8.0	62	<0.1	59.9	17.4	320	3.29	9.9	0.8	2.5	16	0.1	0.4	0.2	74	0.22	0.021
L552287	Soil	2	1.4	57.9	9.9	44	0.2	39.6	13.1	281	3.20	5.8	0.6	1.3	12	0.2	0.4	0.2	78	0.18	0.031
L552288	Soil	3	0.9	105.8	12.7	91	<0.1	69.6	26.0	749	3.49	5.4	0.5	1.2	24	0.3	0.2	0.1	66	1.05	0.038
L552289	Soil	<2	0.7	143.9	19.2	130	0.1	93.9	30.7	744	3.86	6.5	1.1	1.5	24	0.4	0.2	0.1	68	0.99	0.034
L552290	Soil	I.S.	1.3	72.0	14.3	65	0.1	43.0	15.9	430	2.04	2.9	1.3	0.4	20	0.3	0.2	0.1	40	0.47	0.046
L552291	Soil	<2	0.6	109.0	22.2	105	0.1	35.9	14.5	379	2.50	6.6	1.3	1.2	21	0.5	0.2	0.2	52	0.48	0.036

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Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552262	Soil	23	129	2.20	124	0.039	<20	2.92	0.006	0.17	<0.1	0.03	7.5	0.5	<0.05	9	<0.5	<0.2
L552263	Soil	8	47	0.56	128	0.050	<20	1.91	0.007	0.07	<0.1	0.02	2.7	<0.1	<0.05	6	<0.5	<0.2
L552264	Soil	9	42	0.54	210	0.051	<20	1.93	0.006	0.06	<0.1	0.01	2.7	<0.1	<0.05	6	<0.5	<0.2
L552265	Soil	13	60	0.92	178	0.048	<20	2.23	0.013	0.06	<0.1	0.01	3.7	0.1	<0.05	7	<0.5	<0.2
L552266	Soil	9	58	0.68	186	0.085	<20	1.90	0.012	0.05	<0.1	0.01	3.4	<0.1	<0.05	6	<0.5	<0.2
L552267	Soil	15	49	0.63	229	0.062	<20	1.93	0.014	0.06	0.1	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
L552268	Soil	17	78	0.89	201	0.093	<20	2.05	0.011	0.06	<0.1	0.02	5.2	0.1	<0.05	6	<0.5	<0.2
L552269	Soil	17	101	1.08	160	0.109	<20	1.89	0.011	0.07	<0.1	0.03	5.0	0.1	<0.05	6	<0.5	<0.2
L552270	Soil	13	60	0.76	267	0.070	<20	1.51	0.013	0.09	<0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
L552271	Soil	14	57	0.78	190	0.061	<20	1.76	0.014	0.06	<0.1	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
L552272	Soil	13	52	0.75	226	0.040	<20	1.63	0.013	0.05	0.1	0.04	3.1	<0.1	<0.05	5	<0.5	<0.2
L552273	Soil	14	55	0.84	219	0.045	<20	1.70	0.013	0.06	<0.1	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
L552274	Soil	11	52	0.74	202	0.026	<20	1.42	0.013	0.05	<0.1	0.05	2.6	<0.1	0.13	4	<0.5	<0.2
L552275	Soil	3	177	2.00	75	0.130	<20	2.30	0.003	0.04	0.1	<0.01	4.7	<0.1	<0.05	4	<0.5	<0.2
L552276	Soil	3	219	2.45	115	0.120	<20	2.72	0.004	0.04	<0.1	0.01	5.1	<0.1	<0.05	5	<0.5	0.3
L552277	Soil	3	187	2.01	80	0.128	<20	2.40	0.003	0.04	<0.1	<0.01	4.8	<0.1	<0.05	4	<0.5	<0.2
L552278	Soil	8	43	0.81	172	0.023	<20	1.39	0.010	0.05	<0.1	0.04	3.2	0.2	<0.05	4	0.6	<0.2
L552279	Soil	15	89	1.34	155	0.033	<20	1.93	0.006	0.08	<0.1	0.03	5.0	0.1	<0.05	5	<0.5	0.2
L552280	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L552281	Soil	14	165	1.90	140	0.046	<20	2.45	0.011	0.17	0.1	0.03	7.7	0.2	<0.05	8	0.5	<0.2
L552282	Soil	37	255	5.00	124	0.230	<20	5.54	0.008	0.06	<0.1	0.02	14.2	0.1	<0.05	15	<0.5	<0.2
L552283	Soil	6	76	0.64	120	0.103	<20	1.84	0.010	0.04	<0.1	0.06	2.9	<0.1	<0.05	7	<0.5	<0.2
L552284	Soil	3	90	0.74	156	0.140	<20	1.64	0.022	0.03	0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
L552285	Soil	8	59	0.62	203	0.067	<20	2.00	0.010	0.04	0.1	0.03	2.8	0.1	<0.05	5	<0.5	<0.2
L552286	Soil	7	86	0.89	371	0.095	<20	2.35	0.011	0.03	<0.1	0.03	3.2	0.1	<0.05	5	0.7	<0.2
L552287	Soil	5	104	0.60	102	0.174	<20	1.69	0.011	0.03	0.1	0.05	2.3	<0.1	<0.05	5	<0.5	<0.2
L552288	Soil	5	139	1.49	134	0.061	<20	2.15	0.012	0.03	0.1	0.03	3.2	0.2	<0.05	4	<0.5	<0.2
L552289	Soil	5	176	1.91	139	0.085	<20	2.48	0.011	0.02	0.1	0.03	4.3	0.2	<0.05	4	<0.5	<0.2
L552290	Soil	5	85	0.77	104	0.042	<20	1.27	0.017	0.03	<0.1	0.05	1.8	0.1	<0.05	3	<0.5	<0.2
L552291	Soil	8	71	0.68	160	0.041	<20	1.74	0.015	0.03	<0.1	0.05	2.8	0.1	<0.05	5	<0.5	<0.2

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Project: Shell Creek
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CERTIFICATE OF ANALYSIS WHI11000579.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552292	Soil	3	1.0	94.2	14.3	77	<0.1	39.8	15.2	631	2.82	10.3	1.4	1.2	23	0.2	0.3	0.2	63	0.39	0.045
L552293	Soil	<2	0.9	60.3	14.5	69	<0.1	37.4	15.9	378	2.91	12.6	1.6	2.0	19	0.2	0.3	0.2	63	0.23	0.047
L552294	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552295	Soil	<2	1.4	74.8	11.8	55	<0.1	43.4	15.5	339	3.80	17.4	1.1	1.7	17	0.2	0.3	0.2	110	0.22	0.030
L552296	Soil	<2	1.1	22.6	15.9	75	0.1	31.0	12.9	212	3.08	13.1	<0.5	3.5	13	0.4	0.4	0.2	72	0.13	0.020
L552297	Soil	<2	1.0	12.4	10.8	45	0.1	16.1	6.8	231	2.37	8.6	<0.5	2.1	19	0.1	0.3	0.2	64	0.24	0.022
L552298	Soil	<2	1.1	19.7	12.8	48	0.1	20.1	8.2	297	2.55	10.4	0.7	1.6	19	0.2	0.3	0.2	59	0.22	0.028
L552299	Soil	<2	1.2	35.7	11.9	57	<0.1	31.1	12.7	311	2.69	10.3	0.8	2.3	15	0.2	0.4	0.1	68	0.17	0.020
L552300	Soil	<2	1.1	24.0	12.0	47	<0.1	24.0	12.3	339	2.29	8.0	4.8	2.2	15	<0.1	0.3	0.2	59	0.15	0.018
L552301	Soil	<2	1.0	26.8	10.1	40	<0.1	19.2	8.2	236	2.27	8.8	1.0	2.6	11	<0.1	0.3	0.2	52	0.11	0.023
L552302	Soil	<2	1.1	17.0	9.4	39	<0.1	17.4	6.4	195	2.29	8.6	1.3	2.2	12	<0.1	0.4	0.2	58	0.14	0.020
L552303	Soil	<2	1.0	15.7	10.0	38	<0.1	14.9	6.2	181	2.26	7.2	0.7	2.4	10	0.1	0.3	0.2	53	0.10	0.018
L552304	Soil	5	1.0	9.7	10.2	33	<0.1	11.6	5.1	204	2.09	5.8	2.5	2.0	11	<0.1	0.2	0.2	55	0.13	0.016
L552305	Soil	<2	1.0	12.0	7.6	23	0.1	9.2	4.2	135	1.45	4.1	<0.5	1.3	13	<0.1	0.2	0.1	38	0.13	0.017
L552306	Soil	<2	1.0	35.6	12.3	43	<0.1	21.2	8.8	338	2.29	5.7	1.3	2.3	16	<0.1	0.3	0.2	56	0.22	0.017
L552307	Soil	<2	0.8	17.7	9.9	35	<0.1	18.6	7.9	309	2.18	5.5	0.8	2.2	20	<0.1	0.2	0.2	51	0.28	0.015
L552308	Soil	9	1.3	56.6	10.8	58	<0.1	28.1	17.9	716	3.47	4.1	1.2	2.4	31	0.2	0.2	0.4	51	0.40	0.038
L552309	Soil	41	1.0	57.3	14.7	63	0.1	22.2	16.2	1412	2.96	6.5	3.5	2.5	38	0.3	0.2	0.5	54	0.58	0.037
L552310	Soil	12	1.1	64.7	18.2	55	0.1	25.2	16.0	965	2.75	8.6	3.7	2.9	31	0.3	0.3	0.6	47	0.52	0.037
L552311	Soil	10	1.3	102.5	18.1	74	0.1	36.7	20.9	1180	3.42	20.1	6.9	3.0	35	0.2	0.6	0.9	41	0.66	0.056
L552312	Soil	11	1.1	57.1	13.7	61	0.1	25.1	11.9	886	2.38	7.9	8.6	1.9	37	0.2	0.4	0.4	45	0.61	0.048
L552313	Soil	3	1.0	28.3	9.4	43	<0.1	17.3	7.2	240	1.66	3.8	1.4	2.1	19	<0.1	0.2	0.2	36	0.27	0.022
L552314	Soil	3	1.3	31.9	12.2	56	<0.1	21.6	7.6	310	2.26	6.0	1.1	1.9	22	0.4	0.3	0.3	54	0.31	0.023
L552315	Soil	<2	1.3	35.8	15.9	72	<0.1	28.4	13.8	468	2.87	11.3	1.3	2.7	22	<0.1	0.3	0.5	45	0.34	0.025
L552316	Soil	<2	0.9	19.0	22.4	61	<0.1	22.7	10.2	617	2.78	7.9	<0.5	4.1	42	0.2	0.5	0.3	51	0.63	0.017
L552317	Soil	<2	0.8	28.6	30.1	92	0.1	23.5	10.2	300	2.68	9.6	1.7	3.9	66	0.3	0.4	0.3	46	2.01	0.017
L552318	Soil	<2	0.8	11.7	10.7	41	<0.1	13.7	5.5	216	1.66	4.8	<0.5	1.3	18	0.2	0.2	0.3	51	0.32	0.024
L552319	Soil	3	1.0	15.3	7.9	28	<0.1	15.0	8.3	812	1.79	3.3	50.6	1.8	12	<0.1	0.1	0.2	47	0.13	0.021
L552320	Soil	<2	<0.1	0.3	0.5	2	<0.1	0.3	<0.1	3	<0.01	<0.5	<0.5	0.1	1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L552321	Soil	<2	0.9	14.0	10.0	43	<0.1	16.8	6.9	281	2.59	8.3	1.8	2.0	11	<0.1	0.2	0.2	65	0.12	0.025

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552292	Soil	10	76	0.75	187	0.054	<20	1.80	0.012	0.03	0.3	0.04	3.2	0.1	<0.05	5	<0.5	<0.2
L552293	Soil	10	63	0.73	165	0.052	<20	1.82	0.011	0.03	0.2	0.04	2.7	0.1	<0.05	5	<0.5	<0.2
L552294	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552295	Soil	7	110	0.93	101	0.149	<20	1.80	0.008	0.03	<0.1	0.01	3.0	<0.1	<0.05	7	<0.5	<0.2
L552296	Soil	10	41	0.48	210	0.045	<20	2.34	0.010	0.03	0.1	0.02	2.7	0.1	<0.05	6	<0.5	<0.2
L552297	Soil	9	28	0.38	197	0.043	<20	1.38	0.009	0.03	0.1	0.01	2.0	0.1	<0.05	5	<0.5	<0.2
L552298	Soil	8	30	0.40	291	0.040	<20	1.64	0.010	0.03	0.2	0.03	1.9	0.1	<0.05	5	<0.5	<0.2
L552299	Soil	9	53	0.67	204	0.064	<20	1.76	0.010	0.04	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L552300	Soil	8	39	0.48	209	0.053	<20	1.67	0.013	0.03	<0.1	0.03	2.1	0.1	<0.05	5	<0.5	<0.2
L552301	Soil	9	27	0.35	163	0.040	<20	1.53	0.010	0.03	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
L552302	Soil	7	25	0.35	174	0.049	<20	1.25	0.011	0.03	0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
L552303	Soil	8	25	0.33	116	0.045	<20	1.28	0.012	0.06	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
L552304	Soil	8	21	0.27	99	0.046	<20	0.97	0.009	0.04	<0.1	0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
L552305	Soil	6	15	0.20	119	0.040	<20	0.80	0.021	0.04	<0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
L552306	Soil	12	31	0.48	270	0.041	<20	1.55	0.015	0.03	0.1	0.02	2.7	0.1	<0.05	5	<0.5	<0.2
L552307	Soil	8	27	0.40	203	0.033	<20	1.48	0.013	0.06	<0.1	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
L552308	Soil	9	31	0.83	198	0.018	<20	1.96	0.011	0.09	<0.1	0.02	3.3	0.1	<0.05	6	<0.5	0.4
L552309	Soil	19	29	0.47	261	0.031	<20	2.01	0.020	0.04	<0.1	0.02	4.0	0.1	<0.05	7	<0.5	0.2
L552310	Soil	18	28	0.43	383	0.029	<20	1.69	0.020	0.03	<0.1	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
L552311	Soil	18	30	0.51	283	0.026	<20	1.52	0.016	0.04	<0.1	0.05	4.6	<0.1	<0.05	4	0.6	<0.2
L552312	Soil	13	28	0.44	259	0.029	<20	1.48	0.022	0.05	0.1	0.06	3.4	<0.1	<0.05	5	<0.5	<0.2
L552313	Soil	8	24	0.39	161	0.041	<20	1.16	0.019	0.04	<0.1	0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
L552314	Soil	10	31	0.44	194	0.044	<20	1.27	0.014	0.05	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
L552315	Soil	9	33	0.53	245	0.026	<20	1.38	0.014	0.07	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
L552316	Soil	15	30	0.39	334	0.033	<20	1.54	0.017	0.04	<0.1	0.03	4.1	0.1	<0.05	4	0.5	<0.2
L552317	Soil	14	27	0.37	347	0.034	<20	1.38	0.017	0.05	<0.1	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
L552318	Soil	7	24	0.31	237	0.031	<20	1.17	0.010	0.03	0.2	0.04	1.7	<0.1	<0.05	5	<0.5	<0.2
L552319	Soil	7	21	0.28	149	0.036	<20	1.14	0.012	0.03	<0.1	<0.01	1.7	<0.1	<0.05	6	<0.5	<0.2
L552320	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L552321	Soil	9	28	0.35	150	0.031	<20	1.77	0.006	0.04	<0.1	<0.01	1.9	0.1	<0.05	6	<0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552322	Soil	<2	0.7	30.9	12.9	49	<0.1	22.0	8.4	242	2.44	6.8	0.8	2.2	13	0.2	0.2	0.1	68	0.18	0.011
L552323	Soil	3	0.7	34.5	11.6	53	<0.1	31.1	13.3	361	2.70	6.6	<0.5	1.7	19	0.1	0.2	0.1	68	0.28	0.014
L552324	Soil	<2	0.9	17.3	12.1	59	0.1	21.6	10.9	445	2.42	6.6	1.1	1.9	21	0.4	0.2	0.2	63	0.33	0.014
L552325	Soil	5	0.7	40.2	14.5	57	<0.1	34.7	12.6	309	2.63	6.5	0.9	1.8	19	0.3	0.3	0.2	67	0.31	0.019
L552326	Soil	4	0.7	43.3	10.1	53	<0.1	31.1	11.3	387	2.55	6.3	2.2	2.4	17	0.2	0.2	0.2	63	0.31	0.014
L552327	Soil	2	0.7	59.5	15.9	63	<0.1	38.4	14.1	527	2.57	7.8	<0.5	2.5	23	0.2	0.2	0.2	58	0.42	0.025
L552328	Soil	4	0.7	40.9	14.2	72	<0.1	48.7	16.9	399	2.88	4.3	0.9	1.4	18	0.2	0.2	0.1	70	0.34	0.015
L552329	Soil	10	0.7	34.3	14.0	62	<0.1	42.8	13.4	288	2.79	4.6	1.5	1.4	17	0.2	0.2	0.1	75	0.31	0.012
L552330	Soil	8	0.6	71.5	10.8	55	<0.1	32.4	11.4	305	2.57	5.8	2.7	1.9	21	0.2	0.2	0.2	63	0.36	0.026
L552331	Soil	I.S.	1.1	15.7	87.1	40	<0.1	13.5	3.1	123	0.52	1.8	4.2	0.1	47	1.1	0.3	0.1	11	2.27	0.066
L552332	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552333	Soil	7	0.6	180.4	10.5	112	0.1	108.1	33.9	804	4.06	4.7	4.1	1.1	33	0.6	0.2	<0.1	69	1.13	0.060
L552334	Soil	26	0.3	91.2	6.9	69	<0.1	78.9	27.2	631	3.45	3.0	3.3	1.2	18	0.1	0.2	<0.1	68	0.50	0.037
L552335	Soil	11	0.4	77.6	7.4	67	<0.1	74.3	25.7	632	3.40	3.3	1.4	1.1	18	0.2	0.2	<0.1	65	0.50	0.040
L552336	Soil	I.S.	2.8	70.6	18.0	65	<0.1	91.8	24.8	569	3.14	1.8	3.4	0.8	18	0.2	0.2	<0.1	58	0.52	0.029
L552337	Soil	9	0.8	134.2	11.6	95	0.1	35.9	13.9	552	2.24	4.9	4.3	0.6	79	0.6	0.5	0.4	37	2.55	0.070
L552338	Soil	I.S.	1.1	131.8	15.0	91	0.1	38.6	11.4	392	1.84	3.1	2.7	0.4	94	0.7	0.5	0.3	29	2.82	0.071
L552339	Soil	13	0.5	107.3	20.8	138	0.1	55.4	20.3	481	2.96	3.8	8.7	1.2	74	0.5	0.4	0.5	48	2.21	0.064
L552340	Soil	8	0.4	119.3	22.5	146	0.2	55.5	21.4	425	3.03	4.5	9.5	1.3	68	0.4	0.3	0.5	52	1.87	0.062
L552341	Soil	I.S.	0.9	204.4	12.4	75	0.2	35.6	12.0	501	2.06	3.9	4.4	0.6	101	0.5	0.6	0.3	32	4.09	0.075
L552342	Soil	I.S.	1.2	36.5	7.0	53	<0.1	11.8	1.8	58	0.36	<0.5	1.7	0.1	118	1.6	0.2	<0.1	10	3.70	0.060
L552343	Soil	3	0.4	24.4	8.4	59	0.1	19.4	7.3	1027	1.70	4.0	<0.5	0.3	124	0.4	0.4	0.2	32	2.63	0.068
L552344	Soil	3	0.7	27.7	11.2	70	0.1	21.3	10.2	1199	2.11	5.3	<0.5	0.6	121	0.6	0.4	0.2	38	2.35	0.060
L552345	Soil	5	0.8	23.9	12.1	37	<0.1	23.2	10.0	511	2.66	6.8	<0.5	2.9	30	0.2	0.4	0.3	51	0.82	0.018
L552346	Soil	3	1.0	37.8	8.3	49	<0.1	43.1	13.9	433	2.89	7.2	<0.5	1.4	21	0.1	0.2	0.1	65	0.37	0.018
L552347	Soil	7	1.7	67.6	26.0	86	0.1	59.1	19.8	767	3.21	6.4	1.0	2.2	20	0.3	0.2	<0.1	78	0.32	0.022
L552348	Soil	2	1.0	30.7	11.2	50	0.1	32.6	18.6	1039	2.86	4.5	<0.5	1.8	22	0.3	0.2	0.1	68	0.39	0.015
L552349	Soil	4	0.9	34.1	9.0	49	<0.1	28.8	12.2	327	2.73	8.1	1.2	1.9	18	<0.1	0.2	0.1	66	0.27	0.015
L552350	Soil	2	0.9	19.2	8.3	41	<0.1	18.5	7.7	271	2.27	6.5	<0.5	1.8	13	<0.1	0.2	0.2	59	0.17	0.018
L552351	Soil	2	1.1	19.8	8.3	44	0.2	22.0	8.4	298	2.83	9.3	1.0	2.0	11	0.2	0.3	0.1	69	0.14	0.022

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Project: Shell Creek
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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552322	Soil	8	42	0.45	186	0.051	<20	1.49	0.007	0.03	<0.1	<0.01	2.5	0.1	<0.05	5	<0.5	<0.2
L552323	Soil	7	68	0.65	219	0.055	<20	1.76	0.010	0.03	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
L552324	Soil	7	36	0.41	255	0.040	<20	1.55	0.012	0.03	<0.1	0.02	2.2	0.2	<0.05	6	<0.5	<0.2
L552325	Soil	7	63	0.62	222	0.048	<20	1.73	0.012	0.03	<0.1	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
L552326	Soil	10	54	0.55	270	0.046	<20	1.73	0.012	0.04	<0.1	<0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
L552327	Soil	10	64	0.68	296	0.049	<20	1.79	0.016	0.04	0.2	0.03	3.9	<0.1	<0.05	5	0.7	<0.2
L552328	Soil	5	100	0.99	272	0.056	<20	1.72	0.011	0.03	<0.1	<0.01	4.0	<0.1	<0.05	5	<0.5	<0.2
L552329	Soil	6	88	0.85	188	0.053	<20	1.72	0.010	0.03	<0.1	<0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
L552330	Soil	10	57	0.55	311	0.039	<20	1.85	0.015	0.03	<0.1	0.01	3.6	0.1	<0.05	6	1.0	<0.2
L552331	Soil	1	24	0.18	172	0.011	<20	0.30	0.020	0.05	<0.1	0.09	0.6	<0.1	0.19	<1	0.5	<0.2
L552332	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552333	Soil	6	202	2.01	169	0.055	<20	2.47	0.010	0.05	<0.1	0.03	4.9	<0.1	<0.05	4	1.4	<0.2
L552334	Soil	5	155	1.66	152	0.101	<20	1.98	0.005	0.02	<0.1	0.01	4.4	<0.1	<0.05	4	0.7	<0.2
L552335	Soil	5	148	1.61	120	0.109	<20	1.83	0.005	0.02	<0.1	<0.01	4.2	<0.1	<0.05	4	<0.5	<0.2
L552336	Soil	3	179	1.64	89	0.126	<20	1.81	0.004	0.02	<0.1	<0.01	3.5	<0.1	<0.05	3	0.6	<0.2
L552337	Soil	7	66	0.64	224	0.024	<20	1.12	0.015	0.04	<0.1	0.05	3.1	<0.1	0.11	3	3.5	<0.2
L552338	Soil	5	71	0.60	210	0.020	<20	0.97	0.016	0.04	<0.1	0.06	2.5	<0.1	0.21	2	5.8	<0.2
L552339	Soil	8	96	1.08	236	0.026	<20	1.58	0.017	0.04	<0.1	0.03	5.3	<0.1	0.11	4	2.4	<0.2
L552340	Soil	8	101	1.18	247	0.023	<20	1.67	0.013	0.04	<0.1	0.05	5.7	<0.1	0.08	4	2.1	<0.2
L552341	Soil	6	69	0.64	205	0.018	<20	0.97	0.015	0.05	<0.1	0.08	3.3	<0.1	0.22	2	4.6	<0.2
L552342	Soil	1	21	0.23	135	0.008	<20	0.16	0.016	0.03	<0.1	0.10	0.5	<0.1	0.37	<1	5.6	<0.2
L552343	Soil	7	26	0.23	311	0.019	<20	1.16	0.020	0.02	<0.1	0.06	1.3	<0.1	0.12	3	<0.5	<0.2
L552344	Soil	10	31	0.29	280	0.032	<20	1.30	0.024	0.04	<0.1	0.03	2.1	<0.1	0.08	3	<0.5	<0.2
L552345	Soil	11	36	0.36	310	0.037	<20	1.52	0.016	0.06	<0.1	<0.01	3.3	<0.1	<0.05	4	1.0	<0.2
L552346	Soil	6	77	0.81	248	0.047	<20	1.64	0.009	0.05	<0.1	<0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
L552347	Soil	7	105	1.00	388	0.044	<20	2.07	0.011	0.04	<0.1	<0.01	4.7	0.1	<0.05	5	0.8	<0.2
L552348	Soil	7	58	0.53	302	0.054	<20	1.66	0.010	0.04	<0.1	<0.01	2.7	<0.1	<0.05	5	1.2	<0.2
L552349	Soil	7	59	0.65	225	0.064	<20	1.69	0.006	0.04	<0.1	<0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
L552350	Soil	7	36	0.39	177	0.045	<20	1.45	0.010	0.04	<0.1	<0.01	1.9	<0.1	<0.05	5	1.2	<0.2
L552351	Soil	8	52	0.50	141	0.055	<20	1.70	0.006	0.04	<0.1	<0.01	2.3	0.1	<0.05	5	0.8	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552352	Soil	2	0.9	38.8	6.6	41	0.4	26.4	12.0	414	2.32	4.8	<0.5	1.5	12	<0.1	0.3	0.1	58	0.14	0.019
L552353	Soil	3	0.9	10.7	7.9	33	<0.1	14.7	6.5	278	2.06	6.7	<0.5	1.8	12	<0.1	0.2	0.1	57	0.14	0.015
L552354	Soil	3	0.9	14.4	7.2	39	<0.1	18.7	7.6	253	2.48	7.1	<0.5	1.8	13	<0.1	0.2	0.1	62	0.18	0.028
L552355	Soil	<2	1.1	38.3	10.1	48	0.1	31.0	10.9	219	3.28	12.1	1.4	3.2	14	<0.1	0.3	0.2	72	0.16	0.026
L552356	Soil	4	0.9	45.8	8.3	49	<0.1	31.3	10.3	228	2.79	9.7	4.0	3.4	16	<0.1	0.3	0.2	69	0.19	0.021
L552357	Soil	2	1.0	55.7	8.6	55	0.1	51.5	19.5	525	3.73	7.8	1.5	2.3	20	0.1	0.2	0.1	89	0.32	0.025
L552358	Soil	2	0.8	43.2	7.3	46	<0.1	31.0	9.1	233	2.56	9.4	1.5	3.3	16	<0.1	0.3	0.2	65	0.20	0.018
L552359	Soil	<2	1.0	36.6	8.9	36	0.4	21.7	7.1	159	2.28	7.5	1.2	2.0	15	<0.1	0.2	0.2	60	0.16	0.014
L552360	Soil	<2	<0.1	0.6	0.4	3	<0.1	0.3	<0.1	2	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L552361	Soil	<2	1.2	70.3	8.7	63	0.1	53.1	15.4	334	3.45	10.6	0.9	2.6	19	0.2	0.4	0.2	74	0.27	0.022
L552362	Soil	<2	0.9	46.1	7.9	50	0.2	47.3	15.1	346	3.37	8.5	<0.5	1.8	15	<0.1	0.2	0.2	79	0.26	0.025
L552363	Soil	<2	0.7	31.0	6.4	38	0.1	25.0	9.2	195	2.21	5.4	0.7	1.7	13	<0.1	0.2	0.1	58	0.15	0.016
L552364	Soil	<2	1.1	50.2	7.8	55	0.1	51.4	16.4	356	3.55	7.7	21.9	1.8	15	<0.1	0.3	0.2	84	0.23	0.020
L552365	Soil	<2	1.0	60.4	8.2	53	0.1	56.4	18.5	408	3.52	7.2	5.1	2.1	20	<0.1	0.2	0.1	84	0.32	0.017
L552366	Soil	<2	1.1	44.6	9.4	51	0.2	38.5	11.9	283	3.02	9.9	1.7	2.3	18	<0.1	0.3	0.2	69	0.21	0.025
L552367	Soil	<2	0.9	38.0	8.5	46	<0.1	35.3	10.9	244	2.78	9.6	0.7	2.5	18	<0.1	0.2	0.2	70	0.21	0.024
L552368	Soil	<2	1.0	31.4	9.3	50	0.2	32.4	11.3	326	3.28	8.3	1.8	2.8	18	<0.1	0.2	0.2	85	0.21	0.021
L552369	Soil	<2	1.1	52.9	7.5	55	0.3	49.3	18.1	791	3.16	5.0	2.3	1.2	21	0.2	0.2	0.1	77	0.36	0.029
L552370	Soil	<2	1.0	85.7	7.7	64	<0.1	63.9	18.4	447	3.56	7.2	2.0	2.2	21	0.2	0.2	0.1	80	0.42	0.027
L552371	Soil	<2	1.1	85.9	7.3	67	<0.1	82.0	26.6	574	4.73	6.4	1.2	1.4	20	0.1	0.2	0.1	107	0.46	0.025
L552372	Soil	3	0.9	51.8	8.0	66	0.2	50.2	25.2	650	3.70	5.0	0.5	1.4	19	0.1	0.2	0.1	87	0.37	0.026
L552373	Soil	<2	1.1	54.4	8.2	54	0.1	49.6	16.6	454	3.07	6.3	2.0	2.2	24	0.1	0.3	0.1	76	0.45	0.023
L552374	Soil	<2	1.0	47.5	11.2	74	<0.1	41.2	14.8	389	2.93	8.9	<0.5	2.8	22	0.2	0.3	0.1	72	0.31	0.016
L552375	Soil	<2	0.9	18.0	9.9	74	0.2	24.6	11.9	255	2.70	6.3	<0.5	1.9	19	0.2	0.2	0.2	69	0.24	0.018
L552376	Soil	2	0.9	18.5	10.2	65	<0.1	25.8	10.4	297	2.63	7.6	<0.5	3.2	20	0.2	0.2	0.2	65	0.24	0.013
L552377	Soil	<2	0.7	16.7	9.3	58	0.1	26.1	15.7	487	2.61	5.4	<0.5	2.3	22	0.2	0.1	0.2	62	0.29	0.019
L552378	Soil	<2	0.8	13.3	9.6	43	<0.1	19.5	10.2	432	2.24	5.5	<0.5	1.9	18	0.1	0.2	0.2	61	0.21	0.017
L552379	Soil	7	1.0	113.3	29.0	160	<0.1	118.5	41.0	1018	5.70	7.2	<0.5	1.4	31	0.2	0.1	<0.1	117	0.45	0.018
L552380	Soil	3	1.0	39.5	14.2	72	<0.1	45.9	15.4	412	3.38	8.4	<0.5	2.1	18	0.1	0.2	0.1	80	0.23	0.019
L552381	Soil	2	0.8	69.9	7.8	63	<0.1	71.9	26.0	623	4.47	6.9	<0.5	1.8	20	0.1	0.2	0.1	94	0.27	0.016

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Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552352	Soil	6	57	0.51	187	0.049	<20	1.40	0.014	0.03	<0.1	0.02	2.2	0.1	<0.05	5	<0.5	<0.2
L552353	Soil	8	25	0.32	225	0.035	<20	1.26	0.008	0.03	<0.1	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
L552354	Soil	7	36	0.42	195	0.041	<20	1.40	0.007	0.04	<0.1	<0.01	2.0	<0.1	<0.05	5	0.9	<0.2
L552355	Soil	10	55	0.59	195	0.073	<20	2.16	0.007	0.04	0.1	0.04	3.1	0.2	<0.05	6	0.5	<0.2
L552356	Soil	12	54	0.63	216	0.074	<20	1.98	0.009	0.03	<0.1	0.03	3.5	0.1	<0.05	5	<0.5	<0.2
L552357	Soil	8	114	1.08	290	0.109	<20	2.48	0.014	0.04	<0.1	0.02	4.7	0.1	<0.05	6	<0.5	<0.2
L552358	Soil	11	60	0.65	228	0.075	<20	1.78	0.008	0.03	<0.1	0.02	3.0	0.1	<0.05	5	<0.5	<0.2
L552359	Soil	7	39	0.40	208	0.073	<20	1.84	0.022	0.05	<0.1	0.02	2.8	0.1	<0.05	7	<0.5	<0.2
L552360	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L552361	Soil	9	90	0.99	217	0.112	<20	2.24	0.011	0.06	<0.1	0.02	3.9	0.1	<0.05	5	<0.5	<0.2
L552362	Soil	7	99	0.91	277	0.114	<20	2.05	0.013	0.05	<0.1	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
L552363	Soil	6	48	0.48	127	0.088	<20	1.55	0.018	0.04	<0.1	0.01	2.3	0.1	<0.05	6	<0.5	<0.2
L552364	Soil	7	115	1.02	171	0.132	<20	2.23	0.010	0.04	<0.1	0.02	3.4	0.1	<0.05	6	<0.5	<0.2
L552365	Soil	8	122	1.18	194	0.121	<20	2.26	0.008	0.04	<0.1	0.01	4.2	0.1	<0.05	6	<0.5	<0.2
L552366	Soil	9	73	0.76	178	0.079	<20	1.95	0.010	0.04	<0.1	0.02	3.2	0.1	<0.05	6	0.5	<0.2
L552367	Soil	10	65	0.69	249	0.080	<20	1.90	0.012	0.04	<0.1	0.02	3.3	0.1	<0.05	6	<0.5	<0.2
L552368	Soil	9	71	0.70	212	0.080	<20	2.17	0.011	0.03	<0.1	0.03	3.7	0.1	<0.05	7	<0.5	<0.2
L552369	Soil	7	107	1.01	322	0.092	<20	2.03	0.015	0.04	<0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
L552370	Soil	8	132	1.33	369	0.109	<20	2.41	0.011	0.04	<0.1	0.02	5.0	0.1	<0.05	6	<0.5	<0.2
L552371	Soil	5	196	1.88	162	0.200	<20	2.85	0.009	0.03	<0.1	0.01	5.3	0.1	<0.05	6	<0.5	<0.2
L552372	Soil	6	122	1.06	206	0.148	<20	2.25	0.016	0.03	<0.1	0.02	4.0	0.1	<0.05	7	<0.5	<0.2
L552373	Soil	8	101	1.06	283	0.108	<20	1.95	0.012	0.04	0.1	0.02	4.0	0.1	<0.05	5	<0.5	<0.2
L552374	Soil	10	73	0.80	280	0.082	<20	2.23	0.012	0.04	<0.1	<0.01	3.5	0.1	<0.05	6	<0.5	<0.2
L552375	Soil	9	42	0.50	206	0.065	<20	2.06	0.012	0.03	<0.1	<0.01	2.5	0.1	<0.05	6	<0.5	<0.2
L552376	Soil	10	46	0.52	218	0.072	<20	1.99	0.010	0.03	<0.1	0.01	2.9	0.2	<0.05	6	<0.5	<0.2
L552377	Soil	8	48	0.55	226	0.067	<20	1.84	0.010	0.04	<0.1	0.01	2.4	0.2	<0.05	5	<0.5	<0.2
L552378	Soil	8	33	0.41	240	0.063	<20	1.60	0.016	0.03	<0.1	0.02	2.3	0.1	<0.05	6	0.5	<0.2
L552379	Soil	3	280	3.01	177	0.242	<20	3.96	0.007	0.02	<0.1	0.01	5.3	0.1	<0.05	7	<0.5	<0.2
L552380	Soil	7	104	1.13	155	0.109	<20	2.38	0.011	0.03	<0.1	0.02	2.9	0.1	<0.05	6	<0.5	<0.2
L552381	Soil	6	170	1.83	151	0.170	<20	2.96	0.008	0.03	<0.1	0.02	3.7	0.2	<0.05	6	<0.5	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552382	Soil	<2	0.6	82.2	7.7	62	<0.1	64.9	28.5	656	3.74	5.0	6.7	1.5	25	0.1	0.2	0.1	79	0.48	0.023
L552383	Soil	<2	0.6	58.0	8.1	54	0.1	43.5	17.4	390	3.19	4.7	1.3	1.8	21	0.1	0.2	0.1	77	0.36	0.017
L552384	Soil	5	0.6	70.7	7.0	61	<0.1	55.7	21.9	462	3.71	6.9	1.3	2.4	21	<0.1	0.3	0.1	81	0.32	0.021
L552385	Soil	3	0.7	98.6	8.7	68	<0.1	56.7	20.6	611	3.45	7.3	1.1	3.5	26	0.1	0.2	0.1	75	0.40	0.036
L552386	Soil	<2	1.0	79.6	8.5	68	<0.1	50.9	17.8	552	3.25	7.2	0.8	2.9	26	0.1	0.2	0.2	70	0.38	0.032
L552387	Soil	3	1.4	43.4	15.2	95	<0.1	50.4	18.3	619	3.15	4.7	<0.5	1.5	19	0.3	0.1	0.1	71	0.36	0.021
L552388	Soil	<2	1.2	15.2	12.0	70	0.1	20.1	9.1	341	2.47	6.3	<0.5	2.3	18	0.3	0.2	0.2	64	0.28	0.018
L552389	Soil	3	1.0	23.1	14.1	83	0.1	24.2	11.4	490	2.55	6.3	0.5	1.8	22	0.5	0.2	0.2	59	0.53	0.019
L552390	Soil	3	0.8	24.4	66.8	149	0.1	27.5	12.2	382	3.03	10.4	0.6	5.5	59	0.3	0.6	0.4	50	0.97	0.021
L552391	Soil	<2	1.1	25.4	66.9	163	0.1	28.7	12.9	452	3.07	10.9	2.0	5.4	62	0.4	0.8	0.5	47	1.10	0.024
L552392	Soil	<2	0.8	23.5	28.1	101	<0.1	25.9	11.6	638	2.74	7.7	1.1	4.3	62	0.2	0.5	0.4	50	1.16	0.027
L552393	Soil	<2	0.8	26.9	17.9	109	<0.1	25.7	11.2	1455	3.01	5.5	1.2	1.5	112	0.5	0.6	0.5	47	1.85	0.050
L552394	Soil	7	1.4	121.5	38.2	86	<0.1	43.2	27.1	751	5.35	74.3	3.2	5.6	48	0.1	0.5	2.7	49	0.63	0.025
L552395	Soil	8	1.2	38.0	40.4	120	<0.1	41.6	21.0	572	4.19	18.8	2.0	6.6	46	0.2	0.5	0.8	59	0.66	0.019
L552396	Soil	<2	1.1	30.0	35.3	94	<0.1	33.2	18.8	1275	3.96	19.9	1.6	4.9	37	0.2	0.5	0.9	52	0.50	0.022
L552397	Soil	4	0.8	16.7	17.5	62	<0.1	24.7	11.4	479	2.97	9.6	0.9	4.1	42	0.2	0.3	0.3	56	0.50	0.015
L552398	Soil	<2	0.8	25.4	15.5	57	<0.1	27.1	11.1	436	2.84	10.4	2.0	4.9	34	0.1	0.3	0.2	61	0.40	0.011
L552399	Soil	<2	1.0	12.3	12.7	37	<0.1	18.9	7.6	185	2.29	7.1	<0.5	2.7	27	0.1	0.2	0.2	54	0.34	0.009
L552400	Soil	2	<0.1	0.7	0.5	3	<0.1	0.3	<0.1	3	0.01	<0.5	<0.5	0.2	1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L553265	Soil	2	0.7	23.1	17.7	64	0.1	16.2	8.4	835	1.78	5.4	3.2	0.4	110	0.3	0.5	0.2	15	3.46	0.091
L553266	Soil	<2	0.5	23.7	16.2	96	<0.1	13.9	6.7	650	1.44	5.1	1.7	0.4	210	0.3	0.5	0.2	13	5.83	0.119
L553267	Soil	<2	0.8	26.5	23.6	94	0.1	19.1	9.4	893	2.36	7.6	2.0	0.4	274	0.5	0.6	0.2	17	8.81	0.123
L553268	Soil	<2	0.6	26.6	24.7	97	0.2	19.6	9.1	850	2.32	8.1	1.5	0.5	326	0.4	0.6	0.2	19	10.87	0.104
L553269	Soil	21	0.7	25.9	29.0	90	0.1	23.2	11.6	935	3.07	9.8	1.9	1.2	81	0.4	0.6	0.3	37	2.41	0.091
L553270	Soil	3	0.8	26.5	23.2	92	0.1	26.1	13.0	1163	3.18	10.4	2.4	1.5	69	0.4	0.5	0.2	40	3.95	0.081
L553271	Soil	4	0.7	27.6	29.1	121	0.2	24.5	12.7	978	2.96	10.0	1.8	2.2	110	0.4	0.6	0.2	28	8.64	0.095
L553272	Soil	<2	0.8	28.2	34.1	133	0.1	23.9	12.5	640	2.94	9.9	1.9	2.6	64	0.3	0.5	0.2	20	4.65	0.087
L553273	Soil	6	0.8	26.5	26.3	118	0.1	26.4	10.3	475	2.69	8.4	3.0	3.0	91	0.3	0.6	0.2	31	5.05	0.097
L553274	Soil	5	0.6	31.8	28.5	88	0.2	27.5	13.6	1023	3.42	11.4	2.8	5.0	56	0.5	0.6	0.3	46	1.10	0.106
L553275	Soil	5	0.6	22.7	23.3	75	0.1	24.9	10.9	724	2.95	10.6	2.2	1.2	100	0.3	0.5	0.3	40	3.30	0.071

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552382	Soil	8	145	1.56	225	0.129	<20	2.70	0.016	0.02	<0.1	0.02	3.6	0.2	<0.05	6	<0.5	<0.2
L552383	Soil	7	108	1.22	184	0.112	<20	2.23	0.017	0.02	0.1	0.02	3.3	0.2	<0.05	6	<0.5	<0.2
L552384	Soil	8	123	1.45	175	0.120	<20	2.46	0.012	0.03	<0.1	0.02	3.4	0.1	<0.05	6	<0.5	<0.2
L552385	Soil	11	118	1.30	270	0.113	<20	2.41	0.009	0.04	0.1	0.02	4.4	0.1	<0.05	5	<0.5	<0.2
L552386	Soil	10	101	1.15	255	0.095	<20	2.20	0.011	0.05	<0.1	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
L552387	Soil	7	110	1.00	266	0.105	<20	2.17	0.012	0.04	<0.1	0.01	3.2	0.1	<0.05	6	<0.5	<0.2
L552388	Soil	9	38	0.46	227	0.059	<20	1.68	0.013	0.03	<0.1	<0.01	2.4	0.1	<0.05	6	<0.5	<0.2
L552389	Soil	8	44	0.48	203	0.061	<20	1.57	0.012	0.04	<0.1	0.02	2.4	0.1	<0.05	5	<0.5	<0.2
L552390	Soil	19	31	0.34	271	0.032	<20	1.85	0.014	0.09	<0.1	0.02	5.0	0.1	<0.05	5	<0.5	<0.2
L552391	Soil	18	31	0.35	265	0.032	<20	1.71	0.014	0.13	0.1	0.03	4.9	0.1	<0.05	4	<0.5	<0.2
L552392	Soil	14	29	0.40	286	0.042	<20	1.59	0.021	0.05	<0.1	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
L552393	Soil	15	31	0.40	268	0.051	<20	1.65	0.035	0.04	<0.1	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
L552394	Soil	19	33	0.37	264	0.020	<20	1.90	0.017	0.12	<0.1	0.02	6.0	0.2	<0.05	5	0.7	<0.2
L552395	Soil	21	39	0.38	269	0.029	<20	2.01	0.015	0.06	<0.1	0.02	6.5	0.2	<0.05	5	0.5	<0.2
L552396	Soil	15	33	0.39	306	0.038	<20	1.96	0.024	0.05	<0.1	0.02	5.1	0.2	<0.05	5	<0.5	<0.2
L552397	Soil	12	33	0.44	255	0.044	<20	1.75	0.018	0.05	<0.1	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
L552398	Soil	15	35	0.45	283	0.051	<20	1.81	0.017	0.04	<0.1	0.02	4.5	<0.1	<0.05	5	<0.5	<0.2
L552399	Soil	8	31	0.35	199	0.043	<20	1.80	0.017	0.02	<0.1	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
L552400	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553265	Soil	14	14	0.29	87	0.012	<20	0.76	0.018	0.04	<0.1	0.06	1.1	<0.1	0.14	2	0.6	<0.2
L553266	Soil	12	11	0.27	80	0.013	<20	0.53	0.021	0.06	<0.1	0.10	0.9	<0.1	0.18	1	0.7	<0.2
L553267	Soil	19	14	0.29	91	0.010	<20	0.68	0.017	0.05	<0.1	0.07	1.1	<0.1	0.14	1	0.6	<0.2
L553268	Soil	20	13	0.29	115	0.010	<20	0.73	0.012	0.05	0.1	0.04	1.2	<0.1	0.09	2	0.6	<0.2
L553269	Soil	22	23	0.42	137	0.020	<20	1.32	0.018	0.05	<0.1	0.06	2.6	<0.1	0.07	3	0.5	<0.2
L553270	Soil	16	23	0.78	153	0.022	<20	1.22	0.014	0.07	0.2	0.04	3.0	<0.1	0.06	3	<0.5	<0.2
L553271	Soil	14	16	0.95	120	0.018	<20	0.80	0.011	0.08	0.4	0.05	2.5	0.1	<0.05	2	0.6	<0.2
L553272	Soil	12	15	0.70	86	0.012	<20	0.63	0.010	0.05	<0.1	0.08	2.0	<0.1	0.05	2	<0.5	<0.2
L553273	Soil	20	20	0.43	113	0.029	<20	0.86	0.013	0.07	0.2	0.04	2.3	<0.1	<0.05	2	<0.5	<0.2
L553274	Soil	27	28	0.44	214	0.036	<20	1.66	0.016	0.06	0.1	0.04	5.0	<0.1	<0.05	4	<0.5	<0.2
L553275	Soil	20	25	0.40	151	0.024	<20	1.35	0.013	0.05	<0.1	0.04	2.5	<0.1	0.05	3	0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553276	Soil	<2	0.7	25.9	25.6	78	0.1	27.4	12.3	683	3.29	11.4	2.0	1.4	94	0.4	0.5	0.3	47	2.40	0.072
L553277	Soil	12	0.9	38.7	26.0	92	<0.1	36.8	16.4	1070	3.54	12.9	2.9	2.0	107	0.3	0.7	0.3	43	2.96	0.107
L553278	Soil	23	11.3	127.4	31.4	125	0.4	93.9	44.5	1405	7.28	77.0	9.7	8.9	97	0.4	3.9	0.6	21	3.15	0.107
L553279	Soil	9	0.7	50.4	19.2	73	0.1	33.9	14.9	844	3.37	21.3	5.0	2.2	60	0.4	0.5	0.3	53	1.68	0.046
L553280	Soil	<2	<0.1	0.8	0.6	3	<0.1	0.4	<0.1	2	0.02	<0.5	<0.5	0.2	1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L553281	Soil	8	0.9	40.6	20.0	69	0.1	34.5	14.3	627	3.30	19.0	8.7	2.5	64	0.4	0.5	0.2	52	1.50	0.049
L553282	Soil	6	0.9	52.0	19.9	66	0.1	37.5	15.1	771	3.23	13.0	2.9	2.8	76	0.4	0.6	0.2	47	2.70	0.056
L553283	Soil	16	0.9	43.7	15.8	63	<0.1	32.5	14.6	664	3.05	11.0	3.2	2.8	91	0.3	0.6	0.2	44	3.37	0.058
L553284	Soil	3	0.9	50.7	14.7	62	<0.1	36.7	15.2	622	3.37	11.0	5.6	4.6	47	0.2	0.5	0.2	56	1.14	0.023
L553285	Soil	<2	0.8	45.9	16.8	63	0.3	39.6	17.1	872	3.38	11.5	2.5	2.9	61	0.3	0.5	0.2	56	1.62	0.048
L553286	Soil	3	0.8	31.2	14.3	54	0.1	26.4	10.5	431	2.40	8.2	1.9	1.0	79	0.4	0.5	0.2	37	2.53	0.075
L553287	Soil	2	0.9	94.2	7.2	62	<0.1	70.7	26.1	413	3.87	10.4	1.2	2.7	14	0.1	0.3	0.1	81	0.27	0.019
L553288	Soil	3	0.8	205.1	8.2	48	0.2	49.3	22.6	801	2.84	7.3	4.2	1.2	49	0.2	0.4	0.1	57	1.03	0.066
L553289	Soil	<2	1.1	32.1	10.0	33	0.1	22.6	7.5	240	3.30	10.3	<0.5	2.2	10	<0.1	0.4	0.2	93	0.13	0.030
L553290	Soil	3	0.9	64.4	7.7	41	<0.1	34.8	10.3	197	2.76	8.4	1.3	2.1	13	0.1	0.4	0.2	64	0.15	0.024
L553291	Soil	<2	0.9	83.1	7.4	55	<0.1	71.2	19.8	397	3.65	7.1	1.7	1.4	12	<0.1	0.3	0.2	75	0.24	0.020
L553292	Soil	2	0.7	56.9	7.3	48	0.2	56.8	18.6	339	3.44	9.1	<0.5	1.7	12	<0.1	0.3	0.2	75	0.23	0.019
L553293	Soil	<2	0.7	81.0	7.0	54	0.3	65.4	20.1	366	3.54	7.8	1.8	1.9	13	<0.1	0.2	0.2	75	0.28	0.017
L553294	Soil	<2	0.8	90.9	8.2	70	0.1	80.6	26.5	506	3.84	7.3	3.8	2.1	17	0.1	0.3	0.2	84	0.28	0.021
L553295	Soil	4	0.6	60.8	7.9	52	<0.1	52.2	20.2	437	3.46	8.0	1.1	1.8	19	0.2	0.3	0.1	71	0.43	0.025
L553296	Soil	6	0.6	48.1	12.6	56	0.1	33.9	12.7	479	2.96	10.2	4.7	1.7	70	0.1	0.5	0.2	45	3.19	0.045
L553297	Soil	3	0.7	29.4	23.9	91	<0.1	21.3	10.3	1153	2.32	7.2	2.3	0.5	146	0.7	0.6	0.2	22	7.11	0.118
L553298	Soil	4	0.6	23.6	23.4	72	0.1	17.5	8.1	689	1.61	7.5	3.4	0.3	236	0.3	0.5	0.2	12	15.82	0.124
L553299	Soil	11	1.2	180.7	21.5	95	0.1	105.1	44.9	1265	6.20	11.9	7.8	2.2	55	0.3	0.4	0.3	111	2.50	0.093
L553300	Soil	9	1.2	196.9	17.6	97	0.2	119.8	51.4	1314	6.74	15.1	12.8	2.0	53	0.2	0.3	0.2	122	2.59	0.098
L553301	Soil	6	0.4	18.4	12.8	43	<0.1	13.8	6.4	542	1.42	5.9	5.9	0.2	287	0.2	0.4	0.2	14	16.01	0.102
L553302	Soil	7	0.6	78.5	25.4	102	0.1	47.8	23.2	604	3.61	7.6	3.1	2.7	153	0.3	0.5	0.2	46	9.30	0.112
L553303	Soil	3	0.8	22.7	17.5	56	0.1	18.0	9.2	818	2.06	8.1	1.3	0.3	117	0.3	0.7	0.2	17	7.22	0.114
L553304	Soil	6	0.4	19.8	21.6	70	<0.1	18.2	8.5	388	1.89	7.4	3.2	2.2	187	0.2	0.5	0.2	23	12.57	0.064
L553305	Soil	3	0.7	29.1	7.3	51	0.2	33.8	12.5	267	2.67	4.8	1.1	1.0	10	0.1	0.3	0.2	64	0.20	0.035

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Project: Shell Creek
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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553276	Soil	23	29	0.49	141	0.025	<20	1.60	0.014	0.06	0.1	0.03	2.9	<0.1	<0.05	4	0.6	<0.2
L553277	Soil	22	47	0.83	156	0.028	<20	1.54	0.014	0.09	0.1	0.04	3.5	0.1	<0.05	4	<0.5	<0.2
L553278	Soil	19	21	0.72	101	0.005	<20	0.89	0.006	0.10	<0.1	0.05	5.0	<0.1	0.18	2	2.3	0.2
L553279	Soil	16	46	0.68	160	0.038	<20	1.95	0.023	0.05	0.1	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
L553280	Soil	<1	<1	<0.01	8	<0.001	<20	0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553281	Soil	18	46	0.76	160	0.037	<20	1.88	0.019	0.05	0.2	0.03	3.9	<0.1	<0.05	5	0.6	<0.2
L553282	Soil	16	44	0.73	192	0.040	<20	1.55	0.017	0.07	0.1	0.03	3.8	<0.1	<0.05	4	0.6	<0.2
L553283	Soil	14	31	0.63	145	0.042	<20	1.28	0.016	0.07	0.2	0.04	3.3	<0.1	<0.05	4	0.7	<0.2
L553284	Soil	17	43	0.67	189	0.052	<20	1.74	0.015	0.05	0.1	0.04	4.6	<0.1	<0.05	5	<0.5	<0.2
L553285	Soil	18	52	0.71	165	0.058	<20	1.78	0.016	0.06	0.1	0.03	4.3	<0.1	<0.05	5	0.6	<0.2
L553286	Soil	11	34	0.56	136	0.029	<20	1.29	0.025	0.05	0.2	0.05	2.2	<0.1	0.07	3	<0.5	<0.2
L553287	Soil	6	140	1.27	122	0.193	<20	2.73	0.009	0.06	<0.1	0.02	3.9	<0.1	<0.05	6	<0.5	<0.2
L553288	Soil	10	87	0.71	458	0.049	<20	1.97	0.023	0.03	0.1	0.06	3.9	0.1	<0.05	5	0.5	<0.2
L553289	Soil	8	56	0.41	158	0.089	<20	1.51	0.006	0.03	<0.1	0.02	2.1	0.1	<0.05	7	<0.5	<0.2
L553290	Soil	7	67	0.55	131	0.077	<20	1.81	0.009	0.03	0.1	0.02	2.3	0.1	<0.05	5	<0.5	<0.2
L553291	Soil	5	147	1.22	99	0.134	<20	2.22	0.005	0.03	<0.1	0.02	2.7	<0.1	<0.05	5	0.8	<0.2
L553292	Soil	6	113	1.02	81	0.131	<20	2.16	0.008	0.04	<0.1	0.04	2.7	0.1	<0.05	6	0.9	<0.2
L553293	Soil	5	131	1.09	82	0.175	<20	2.37	0.005	0.07	<0.1	0.02	3.0	<0.1	<0.05	5	0.5	<0.2
L553294	Soil	5	161	1.39	119	0.171	<20	2.64	0.006	0.04	<0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
L553295	Soil	7	116	1.08	101	0.122	<20	2.14	0.007	0.09	0.1	0.03	3.2	<0.1	<0.05	5	0.6	<0.2
L553296	Soil	14	46	0.60	148	0.032	<20	1.52	0.012	0.05	0.1	<0.01	3.2	<0.1	<0.05	4	1.4	<0.2
L553297	Soil	12	22	0.49	131	0.018	<20	0.85	0.015	0.09	0.1	0.08	1.5	0.1	0.14	2	1.1	<0.2
L553298	Soil	11	14	0.40	109	0.011	<20	0.70	0.010	0.07	<0.1	0.06	0.6	<0.1	0.16	2	1.0	<0.2
L553299	Soil	12	181	2.77	50	0.035	<20	3.17	0.005	0.06	<0.1	0.03	9.5	<0.1	<0.05	8	0.9	<0.2
L553300	Soil	13	210	3.12	44	0.041	<20	3.67	0.005	0.04	<0.1	0.04	11.1	<0.1	<0.05	8	<0.5	<0.2
L553301	Soil	8	11	0.33	89	0.010	<20	0.63	0.010	0.05	0.2	0.04	0.4	<0.1	0.18	1	0.8	<0.2
L553302	Soil	9	50	1.54	56	0.019	<20	1.51	0.007	0.08	<0.1	0.03	3.9	0.1	0.08	4	0.6	<0.2
L553303	Soil	13	15	0.30	133	0.012	<20	0.79	0.013	0.05	0.1	0.09	0.7	<0.1	0.18	2	0.6	<0.2
L553304	Soil	13	16	0.56	91	0.019	<20	0.77	0.009	0.11	0.4	0.04	1.6	0.1	0.07	2	0.8	<0.2
L553305	Soil	5	77	0.61	98	0.115	<20	1.60	0.010	0.03	<0.1	0.02	1.8	0.1	<0.05	5	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553306	Soil	22	0.7	75.2	7.8	94	0.1	71.3	28.0	850	3.84	5.6	<0.5	0.7	20	0.3	0.2	0.1	70	0.37	0.069
L553307	Soil	<2	0.7	63.6	8.7	64	<0.1	61.1	23.1	530	4.04	6.5	<0.5	0.7	17	0.2	0.2	0.1	69	0.33	0.035
L553308	Soil	2	0.7	53.8	9.5	53	0.1	34.5	12.2	282	2.43	6.4	1.3	0.3	13	0.2	0.3	0.2	51	0.16	0.047
L553309	Soil	4	0.7	57.9	5.5	114	<0.1	57.3	18.9	501	3.75	7.3	2.1	1.0	18	0.2	0.3	0.1	85	0.26	0.033
L553310	Soil	4	0.5	212.1	3.2	97	<0.1	148.0	53.0	1355	5.41	6.7	11.4	0.8	25	0.4	0.2	<0.1	96	0.42	0.055
L553311	Soil	4	0.8	143.8	6.8	142	<0.1	86.4	33.7	863	4.24	9.0	<0.5	0.7	22	0.5	0.2	<0.1	97	0.30	0.037
L553312	Soil	4	1.3	122.3	9.4	133	<0.1	67.6	34.8	904	3.59	13.8	1.6	0.9	12	0.4	0.2	0.1	66	0.30	0.042
L553313	Soil	49	0.7	245.0	7.4	88	0.1	49.9	26.7	1644	4.06	2.6	40.5	0.8	22	0.2	0.2	0.5	60	0.56	0.086
L553314	Soil	9	2.9	207.9	8.2	47	<0.1	52.7	28.9	4224	2.97	5.4	10.0	0.4	39	0.2	0.3	0.2	43	1.83	0.105
L553315	Soil	10	1.5	43.5	12.5	75	0.1	52.4	18.3	1022	5.60	10.9	6.0	1.0	45	0.2	0.4	0.2	55	1.32	0.126
L553316	Soil	3	0.4	19.2	7.6	45	<0.1	9.2	5.0	297	1.33	3.5	1.8	0.2	35	0.1	0.2	0.1	21	1.41	0.054
L553317	Soil	2	0.3	29.0	12.7	81	<0.1	16.4	8.7	982	2.08	4.0	1.1	1.2	62	0.6	0.3	0.2	30	2.37	0.053
L553318	Soil	6	0.5	27.0	14.5	62	<0.1	19.4	9.9	720	1.89	6.3	1.5	0.3	183	0.2	0.5	0.1	18	10.46	0.129
L553319	Soil	8	0.5	37.2	16.5	85	0.1	24.0	13.2	1130	2.47	6.4	2.3	0.4	126	0.2	0.5	0.2	22	9.03	0.132
L553320	Soil	<2	<0.1	0.4	0.7	2	<0.1	0.3	<0.1	<1	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	0.02	0.001
L553321	Soil	14	0.4	39.1	10.1	124	<0.1	18.1	9.4	1369	1.81	4.2	<0.5	0.5	86	0.6	0.4	0.1	20	3.11	0.106
L553322	Soil	3	0.5	69.8	20.1	94	<0.1	38.9	20.9	1244	3.40	7.2	2.6	1.2	55	0.5	0.7	0.2	42	3.22	0.112
L553323	Soil	6	0.6	109.5	11.2	82	0.1	53.7	30.3	1065	4.00	8.4	2.7	1.6	57	0.3	0.5	0.1	61	4.28	0.114
L553324	Soil	9	0.5	19.3	16.3	59	0.1	16.6	7.8	504	1.79	6.2	1.3	0.6	99	0.3	0.6	0.2	22	8.32	0.111
L553325	Soil	9	0.5	24.2	36.6	109	0.1	21.1	9.6	626	2.28	8.5	4.2	2.0	143	0.5	0.7	0.2	23	9.39	0.136
L553326	Soil	3	0.4	20.0	12.9	62	<0.1	16.8	8.8	942	2.12	6.8	2.3	0.4	114	0.3	0.6	0.2	21	7.41	0.090
L553327	Soil	3	0.7	21.5	11.9	58	0.1	16.6	7.4	667	1.94	7.0	1.7	0.4	51	0.3	0.7	0.2	25	2.49	0.103
L553328	Soil	<2	0.8	22.4	15.5	88	0.1	14.6	7.9	1027	1.79	6.1	2.5	0.4	53	0.3	0.9	0.2	18	2.99	0.104
L553329	Soil	<2	0.3	10.4	4.5	34	<0.1	5.0	3.1	445	0.67	2.4	1.3	<0.1	321	0.1	0.3	<0.1	8	23.38	0.075
L553330	Soil	<2	0.6	20.6	21.9	87	<0.1	14.8	7.7	735	2.40	8.6	0.9	0.6	28	0.3	0.6	0.2	25	1.60	0.085
L553331	Soil	6	0.6	12.6	7.1	65	<0.1	9.4	4.8	607	1.03	3.2	<0.5	0.3	158	0.9	0.5	0.1	12	3.74	0.100
L553332	Soil	2	0.5	14.5	7.9	44	<0.1	9.5	5.0	626	1.10	3.9	<0.5	0.2	199	0.3	0.5	0.1	11	4.11	0.109
L553333	Soil	4	0.6	21.6	22.6	98	0.1	22.9	9.8	893	2.19	11.4	2.8	1.2	71	0.2	0.9	0.2	18	3.97	0.106
L553334	Soil	7	0.7	24.4	24.8	97	0.1	25.1	10.5	820	2.70	11.9	1.7	2.6	40	0.2	0.8	0.2	26	1.47	0.066
L553335	Soil	5	0.6	26.2	21.8	95	0.1	27.4	10.7	644	2.67	16.6	3.1	2.7	31	0.2	0.8	0.2	24	1.15	0.059

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Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553306	Soil	4	150	1.31	135	0.148	<20	2.31	0.009	0.04	<0.1	0.02	2.5	<0.1	0.05	5	<0.5	<0.2
L553307	Soil	5	141	1.19	121	0.158	<20	2.20	0.006	0.02	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
L553308	Soil	7	70	0.50	148	0.059	<20	1.66	0.012	0.03	0.1	0.04	1.8	<0.1	<0.05	5	0.8	<0.2
L553309	Soil	6	149	1.18	77	0.156	<20	2.08	0.006	0.03	0.1	0.03	2.9	<0.1	<0.05	5	0.7	<0.2
L553310	Soil	3	297	2.86	52	0.126	<20	3.53	0.005	0.02	<0.1	0.04	6.4	<0.1	<0.05	5	1.1	<0.2
L553311	Soil	4	187	1.77	87	0.120	<20	2.33	0.007	0.03	<0.1	0.03	5.4	<0.1	<0.05	6	0.8	<0.2
L553312	Soil	5	149	1.31	49	0.110	<20	1.81	0.011	0.03	0.1	0.04	2.6	<0.1	<0.05	4	<0.5	<0.2
L553313	Soil	8	68	1.32	113	0.033	<20	2.48	0.010	0.07	0.1	0.04	3.2	<0.1	<0.05	8	0.6	0.8
L553314	Soil	14	58	0.82	153	0.031	<20	1.68	0.017	0.03	<0.1	0.09	2.8	<0.1	<0.05	5	0.9	0.3
L553315	Soil	13	67	1.28	153	0.030	<20	1.94	0.012	0.05	<0.1	0.08	4.2	<0.1	<0.05	6	2.6	<0.2
L553316	Soil	7	14	0.20	69	0.032	<20	1.17	0.037	0.03	<0.1	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
L553317	Soil	11	23	0.29	87	0.042	<20	1.45	0.029	0.03	<0.1	0.03	2.3	<0.1	<0.05	3	0.8	<0.2
L553318	Soil	9	22	0.49	84	0.012	<20	0.74	0.014	0.07	<0.1	0.07	0.9	<0.1	0.12	2	0.6	<0.2
L553319	Soil	13	29	0.60	101	0.015	<20	0.88	0.014	0.08	0.1	0.05	1.4	<0.1	0.15	2	1.6	<0.2
L553320	Soil	<1	2	<0.01	6	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553321	Soil	6	15	0.36	169	0.016	<20	0.59	0.012	0.08	0.2	0.13	1.7	<0.1	0.12	1	<0.5	<0.2
L553322	Soil	13	56	0.72	88	0.026	<20	1.26	0.011	0.06	0.1	0.08	3.2	<0.1	<0.05	3	1.0	<0.2
L553323	Soil	11	74	0.93	112	0.030	<20	1.50	0.009	0.08	0.1	0.03	3.5	<0.1	<0.05	3	0.6	<0.2
L553324	Soil	11	15	0.42	110	0.017	<20	0.72	0.010	0.05	0.3	0.06	1.1	<0.1	0.10	2	0.5	<0.2
L553325	Soil	13	16	0.56	97	0.018	<20	0.80	0.010	0.11	0.2	0.04	1.8	0.1	0.07	2	0.8	<0.2
L553326	Soil	12	17	0.27	166	0.016	<20	0.79	0.012	0.06	0.3	0.04	1.1	<0.1	0.09	2	1.2	<0.2
L553327	Soil	11	17	0.26	138	0.016	<20	1.00	0.016	0.04	0.2	0.07	1.1	<0.1	0.10	3	0.7	<0.2
L553328	Soil	11	13	0.22	110	0.011	<20	0.74	0.010	0.05	<0.1	0.09	0.8	<0.1	0.17	2	0.7	<0.2
L553329	Soil	3	6	0.34	58	0.006	<20	0.32	0.008	0.04	<0.1	0.02	0.1	<0.1	0.27	<1	<0.5	<0.2
L553330	Soil	19	14	0.25	94	0.018	<20	0.98	0.013	0.05	<0.1	0.05	1.4	<0.1	0.24	3	1.2	<0.2
L553331	Soil	5	9	0.28	53	0.013	<20	0.53	0.013	0.04	<0.1	0.07	0.5	<0.1	0.27	1	1.1	<0.2
L553332	Soil	6	9	0.20	79	0.007	<20	0.51	0.013	0.04	<0.1	0.08	0.3	<0.1	0.30	1	1.1	<0.2
L553333	Soil	13	14	0.28	79	0.007	<20	0.64	0.007	0.09	<0.1	0.05	1.1	<0.1	0.15	2	<0.5	<0.2
L553334	Soil	17	18	0.32	101	0.010	<20	0.89	0.007	0.09	0.1	0.04	2.0	<0.1	0.12	2	0.9	<0.2
L553335	Soil	16	19	0.32	101	0.008	<20	0.96	0.007	0.05	<0.1	0.05	2.2	<0.1	0.09	2	0.6	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553336	Soil	9	0.6	29.1	24.4	103	<0.1	33.5	11.5	682	2.93	20.6	6.2	3.5	35	0.3	0.9	0.2	27	0.87	0.064
L553337	Soil	12	0.4	19.5	15.5	61	<0.1	20.6	7.8	456	2.17	9.8	11.8	1.4	45	0.2	0.5	0.2	31	1.50	0.063
L553338	Soil	7	0.6	24.6	20.1	90	<0.1	29.7	10.5	827	2.75	14.6	3.9	2.6	51	0.2	0.7	0.2	28	1.87	0.056
L553339	Soil	21	0.5	23.9	17.9	76	0.1	26.3	10.1	696	2.58	14.3	15.1	2.1	83	0.2	0.6	0.2	29	4.04	0.075
L553340	Soil	27	0.5	25.1	17.4	76	0.1	29.3	10.4	723	2.64	14.6	16.7	2.1	81	0.4	0.7	0.2	29	3.83	0.078
L553341	Soil	12	0.5	21.5	20.6	64	0.1	22.4	9.9	680	2.62	11.0	31.4	2.5	94	0.4	0.6	0.3	35	4.27	0.065
L553342	Soil	4	0.8	21.6	14.9	58	<0.1	19.5	8.5	632	1.86	7.6	3.6	0.9	100	0.3	0.6	0.1	19	6.98	0.091
L553343	Soil	2	0.5	20.5	7.9	41	<0.1	12.2	5.0	599	1.10	4.0	<0.5	0.3	223	0.4	0.4	0.1	11	8.64	0.111
L553344	Soil	<2	0.5	20.1	12.4	51	<0.1	14.9	7.2	720	1.56	5.9	2.7	0.6	143	0.3	0.5	0.1	15	9.56	0.082
L553345	Soil	I.S.	0.5	22.3	7.2	112	<0.1	14.0	5.8	480	1.10	2.9	1.7	0.5	74	0.6	0.3	0.1	13	4.25	0.082
L553346	Soil	<2	0.6	88.2	11.0	71	<0.1	67.9	27.7	811	4.64	6.2	21.1	3.2	40	0.4	0.4	0.1	87	1.60	0.045
L553347	Soil	7	0.4	92.7	8.2	240	0.2	30.5	13.0	2176	1.96	3.9	7.1	1.4	153	1.5	0.3	0.2	33	4.74	0.120
L553348	Soil	17	1.4	78.4	11.7	79	<0.1	50.8	20.4	1688	4.01	6.5	6.7	1.5	37	0.4	0.4	0.2	47	1.35	0.101
L553350	Soil	5	0.9	105.7	5.9	69	<0.1	57.4	21.6	555	2.89	7.5	2.2	0.9	13	0.2	0.3	0.1	64	0.37	0.039
L553351	Soil	9	0.8	80.5	7.9	77	<0.1	56.1	17.7	380	3.19	7.0	1.5	1.1	16	0.6	0.4	<0.1	70	0.31	0.035
L553352	Soil	I.S.	0.6	69.8	5.7	37	0.3	26.8	6.1	203	0.98	1.3	0.6	<0.1	18	0.9	0.2	<0.1	20	0.29	0.072
L553353	Soil	<2	0.7	52.5	8.1	46	0.1	28.2	8.3	218	2.25	6.0	2.8	0.7	11	0.2	0.3	<0.1	54	0.16	0.024
L553354	Soil	3	0.7	83.7	8.5	95	0.1	67.3	24.7	694	3.10	5.2	1.4	0.8	18	0.3	0.3	<0.1	67	0.67	0.034
L553355	Soil	3	0.8	151.6	5.9	73	<0.1	89.1	26.1	550	3.65	6.0	2.4	1.6	15	0.3	0.3	<0.1	62	0.32	0.036
L553356	Soil	5	0.8	89.5	7.9	68	<0.1	70.2	23.4	496	3.50	6.6	3.6	1.7	12	0.3	0.3	0.2	67	0.22	0.036
L553357	Soil	<2	0.3	18.4	4.3	11	<0.1	4.4	1.6	46	0.64	1.2	2.1	<0.1	5	0.2	0.1	0.1	17	0.05	0.026
L553358	Soil	<2	0.9	29.9	7.0	32	0.1	30.7	11.5	258	3.20	4.7	3.3	0.9	9	<0.1	0.3	0.1	85	0.11	0.031
L553359	Soil	4	0.7	39.5	5.0	47	<0.1	44.1	19.0	436	4.55	5.9	1.7	0.8	8	0.2	0.3	0.1	122	0.17	0.034

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 26, 2011

CERTIFICATE OF ANALYSIS WHI11000579.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553336	Soil	22	24	0.38	123	0.009	<20	1.15	0.007	0.07	<0.1	0.03	2.7	<0.1	0.07	2	<0.5	<0.2
L553337	Soil	14	20	0.39	119	0.020	<20	1.19	0.015	0.05	0.1	0.04	1.8	<0.1	0.10	3	0.8	<0.2
L553338	Soil	18	22	0.41	135	0.018	<20	1.20	0.014	0.11	0.2	<0.01	2.4	<0.1	0.08	3	<0.5	<0.2
L553339	Soil	16	20	0.42	120	0.018	<20	0.96	0.009	0.14	0.1	0.04	1.9	<0.1	0.10	3	0.8	<0.2
L553340	Soil	16	22	0.43	112	0.018	<20	0.98	0.011	0.13	0.1	0.03	1.9	<0.1	0.13	3	0.6	<0.2
L553341	Soil	20	22	0.50	135	0.023	<20	1.30	0.012	0.10	<0.1	0.04	2.4	0.1	0.14	3	0.6	<0.2
L553342	Soil	11	16	0.41	86	0.012	<20	0.77	0.013	0.06	<0.1	0.07	1.0	<0.1	0.19	2	0.9	<0.2
L553343	Soil	6	11	0.26	70	0.010	<20	0.46	0.012	0.06	<0.1	0.13	0.4	<0.1	0.31	<1	<0.5	<0.2
L553344	Soil	11	<1	0.32	102	0.012	<20	0.56	0.012	0.05	<0.1	0.04	0.9	<0.1	0.18	1	1.0	<0.2
L553345	Soil	5	17	0.30	82	0.013	<20	0.43	0.009	0.06	<0.1	0.10	0.8	<0.1	0.19	<1	1.0	<0.2
L553346	Soil	10	119	1.60	72	0.062	<20	2.16	0.007	0.05	0.1	0.03	6.4	<0.1	<0.05	5	0.6	<0.2
L553347	Soil	6	36	0.50	533	0.030	<20	1.13	0.022	0.07	<0.1	0.04	2.2	<0.1	0.11	2	0.8	<0.2
L553348	Soil	13	56	1.11	93	0.024	<20	1.69	0.008	0.05	<0.1	0.05	3.0	<0.1	0.08	4	1.6	<0.2
L553350	Soil	4	133	1.17	44	0.086	<20	1.55	0.009	0.04	0.2	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
L553351	Soil	5	114	0.84	75	0.114	<20	1.56	0.009	0.03	0.1	0.04	2.1	<0.1	<0.05	4	0.9	<0.2
L553352	Soil	4	28	0.15	123	0.012	<20	0.51	0.013	0.03	<0.1	0.08	0.2	<0.1	<0.05	2	0.7	<0.2
L553353	Soil	6	69	0.49	58	0.082	<20	1.31	0.009	0.03	0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
L553354	Soil	5	145	1.26	98	0.103	<20	1.75	0.009	0.03	0.1	0.01	2.4	<0.1	<0.05	4	0.5	<0.2
L553355	Soil	6	145	1.35	81	0.102	<20	2.23	0.005	0.03	0.2	0.03	2.4	0.1	<0.05	4	0.6	<0.2
L553356	Soil	6	134	1.14	67	0.105	<20	2.16	0.004	0.03	<0.1	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
L553357	Soil	3	12	0.05	42	0.028	<20	0.40	0.018	0.02	<0.1	0.02	0.3	<0.1	<0.05	2	<0.5	<0.2
L553358	Soil	3	81	0.59	68	0.179	<20	1.39	0.011	0.02	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
L553359	Soil	2	138	0.97	62	0.427	<20	2.09	0.005	0.02	0.1	0.04	2.2	<0.1	<0.05	6	<0.5	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 26, 2011

QUALITY CONTROL REPORT WHI11000579.1

		Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																						
L552177	Soil		<2	0.5	18.8	18.7	92	0.1	13.8	5.8	724	1.27	4.4	1.3	0.3	98	0.3	0.5	0.1	9	10.01	0.104
REP L552177	QC		3																			
L552202	Soil		5	0.8	83.8	8.7	54	0.1	49.2	16.6	278	2.91	9.4	<0.5	1.6	11	<0.1	0.4	0.1	61	0.14	0.027
REP L552202	QC			0.9	88.9	9.2	59	0.1	52.7	16.8	280	3.16	9.8	0.7	1.6	12	<0.1	0.3	0.1	67	0.16	0.029
L552211	Soil		<2	0.6	23.2	13.6	43	0.1	19.3	8.6	730	2.37	7.3	1.1	1.1	41	0.2	0.4	0.2	38	0.68	0.050
REP L552211	QC		<2																			
L552243	Soil		2	1.2	71.8	9.9	65	<0.1	52.6	16.6	337	3.26	10.7	1.8	2.8	14	0.2	0.7	0.2	60	0.14	0.033
REP L552243	QC			1.3	71.2	9.5	65	<0.1	50.9	16.3	330	3.19	10.7	7.7	2.6	13	0.2	0.7	0.2	60	0.15	0.032
L552271	Soil		<2	0.8	33.2	13.0	57	<0.1	47.4	14.2	534	3.20	11.3	<0.5	3.5	41	0.2	0.4	0.2	57	0.75	0.033
REP L552271	QC		<2																			
L552277	Soil		16	0.5	138.1	7.0	74	<0.1	100.2	37.1	777	4.16	4.0	5.7	0.9	17	0.3	0.1	<0.1	75	0.58	0.034
REP L552277	QC			0.4	136.2	7.5	72	<0.1	96.6	34.8	739	3.86	3.8	10.0	0.9	16	0.3	0.1	<0.1	73	0.55	0.033
L552282	Soil		<2	1.4	106.5	11.7	120	<0.1	175.7	54.2	916	7.97	8.4	0.8	6.0	32	<0.1	0.2	0.2	170	0.57	0.113
REP L552282	QC		<2																			
L552306	Soil		<2	1.0	35.6	12.3	43	<0.1	21.2	8.8	338	2.29	5.7	1.3	2.3	16	<0.1	0.3	0.2	56	0.22	0.017
REP L552306	QC			0.9	35.6	12.3	44	<0.1	20.4	8.7	341	2.28	5.7	<0.5	2.2	17	<0.1	0.3	0.2	56	0.22	0.017
L552314	Soil		3	1.3	31.9	12.2	56	<0.1	21.6	7.6	310	2.26	6.0	1.1	1.9	22	0.4	0.3	0.3	54	0.31	0.023
REP L552314	QC		4																			
L552322	Soil		<2	0.7	30.9	12.9	49	<0.1	22.0	8.4	242	2.44	6.8	0.8	2.2	13	0.2	0.2	0.1	68	0.18	0.011
REP L552322	QC			0.9	32.2	12.6	49	<0.1	22.9	8.6	236	2.46	6.9	2.0	2.1	13	0.2	0.1	0.1	69	0.18	0.012
L552365	Soil		<2	1.0	60.4	8.2	53	0.1	56.4	18.5	408	3.52	7.2	5.1	2.1	20	<0.1	0.2	0.1	84	0.32	0.017
REP L552365	QC		10																			
L552387	Soil		3	1.4	43.4	15.2	95	<0.1	50.4	18.3	619	3.15	4.7	<0.5	1.5	19	0.3	0.1	0.1	71	0.36	0.021
REP L552387	QC			1.3	43.9	14.4	96	<0.1	51.4	18.9	623	3.17	4.8	27.7	1.5	19	0.2	0.1	0.1	72	0.37	0.021
L552394	Soil		7	1.4	121.5	38.2	86	<0.1	43.2	27.1	751	5.35	74.3	3.2	5.6	48	0.1	0.5	2.7	49	0.63	0.025
REP L552394	QC			1.5	119.4	36.8	87	<0.1	42.7	26.7	729	5.20	74.6	4.2	5.4	49	0.2	0.5	2.6	48	0.61	0.025
L553273	Soil		6	0.8	26.5	26.3	118	0.1	26.4	10.3	475	2.69	8.4	3.0	3.0	91	0.3	0.6	0.2	31	5.05	0.097
REP L553273	QC		5																			

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Project: Shell Creek
Report Date: August 26, 2011

QUALITY CONTROL REPORT WHI11000579.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L552177	Soil	11	11	0.16	87	0.007	<20	0.43	0.011	0.04	<0.1	0.04	0.6	<0.1	0.17	<1	<0.5	<0.2
REP L552177	QC																	
L552202	Soil	8	81	0.69	99	0.087	<20	2.13	0.007	0.04	0.2	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
REP L552202	QC	8	86	0.71	101	0.090	<20	2.17	0.008	0.04	0.1	0.02	2.6	<0.1	<0.05	5	0.6	<0.2
L552211	Soil	13	24	0.37	216	0.030	<20	1.44	0.017	0.03	0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
REP L552211	QC																	
L552243	Soil	7	95	0.70	151	0.079	<20	2.15	0.006	0.03	0.2	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
REP L552243	QC	6	92	0.70	153	0.077	<20	2.12	0.006	0.03	0.2	0.09	2.2	<0.1	<0.05	5	<0.5	<0.2
L552271	Soil	14	57	0.78	190	0.061	<20	1.76	0.014	0.06	<0.1	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
REP L552271	QC																	
L552277	Soil	3	187	2.01	80	0.128	<20	2.40	0.003	0.04	<0.1	<0.01	4.8	<0.1	<0.05	4	<0.5	<0.2
REP L552277	QC	3	173	1.95	75	0.119	<20	2.21	0.004	0.04	<0.1	<0.01	4.7	<0.1	<0.05	4	<0.5	0.2
L552282	Soil	37	255	5.00	124	0.230	<20	5.54	0.008	0.06	<0.1	0.02	14.2	0.1	<0.05	15	<0.5	<0.2
REP L552282	QC																	
L552306	Soil	12	31	0.48	270	0.041	<20	1.55	0.015	0.03	0.1	0.02	2.7	0.1	<0.05	5	<0.5	<0.2
REP L552306	QC	12	30	0.49	260	0.041	<20	1.57	0.016	0.03	<0.1	0.02	2.8	0.1	<0.05	5	<0.5	<0.2
L552314	Soil	10	31	0.44	194	0.044	<20	1.27	0.014	0.05	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
REP L552314	QC																	
L552322	Soil	8	42	0.45	186	0.051	<20	1.49	0.007	0.03	<0.1	<0.01	2.5	0.1	<0.05	5	<0.5	<0.2
REP L552322	QC	8	42	0.45	190	0.052	<20	1.49	0.008	0.04	<0.1	<0.01	2.4	0.1	<0.05	5	<0.5	<0.2
L552365	Soil	8	122	1.18	194	0.121	<20	2.26	0.008	0.04	<0.1	0.01	4.2	0.1	<0.05	6	<0.5	<0.2
REP L552365	QC																	
L552387	Soil	7	110	1.00	266	0.105	<20	2.17	0.012	0.04	<0.1	0.01	3.2	0.1	<0.05	6	<0.5	<0.2
REP L552387	QC	6	113	1.02	276	0.107	<20	2.15	0.012	0.03	<0.1	0.01	3.2	0.1	<0.05	6	<0.5	<0.2
L552394	Soil	19	33	0.37	264	0.020	<20	1.90	0.017	0.12	<0.1	0.02	6.0	0.2	<0.05	5	0.7	<0.2
REP L552394	QC	19	32	0.36	262	0.019	<20	1.85	0.017	0.11	<0.1	0.01	5.7	0.2	<0.05	5	0.7	<0.2
L553273	Soil	20	20	0.43	113	0.029	<20	0.86	0.013	0.07	0.2	0.04	2.3	<0.1	<0.05	2	<0.5	<0.2
REP L553273	QC																	

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QUALITY CONTROL REPORT WHI11000579.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L553288	Soil	3	0.8	205.1	8.2	48	0.2	49.3	22.6	801	2.84	7.3	4.2	1.2	49	0.2	0.4	0.1	57	1.03	0.066
REP L553288	QC	3																			
L553336	Soil	9	0.6	29.1	24.4	103	<0.1	33.5	11.5	682	2.93	20.6	6.2	3.5	35	0.3	0.9	0.2	27	0.87	0.064
REP L553336	QC	14																			
Reference Materials																					
STD DS8	Standard		12.9	102.6	125.9	291	1.6	36.2	7.1	608	2.34	23.8	114.0	6.4	62	2.2	5.1	6.2	42	0.68	0.078
STD DS8	Standard		16.8	124.8	130.0	353	2.1	42.9	8.5	690	2.77	29.7	118.9	7.5	80	2.7	5.0	7.0	47	0.77	0.089
STD DS8	Standard		15.0	118.2	130.1	331	1.7	41.4	8.2	666	2.65	28.0	102.4	7.6	78	2.8	5.2	7.1	47	0.73	0.084
STD DS8	Standard		13.7	122.2	129.0	326	1.9	41.4	8.5	638	2.58	27.1	106.3	7.1	74	2.6	5.8	7.0	45	0.71	0.084
STD DS8	Standard		13.4	107.1	119.3	311	1.8	36.8	7.6	613	2.46	26.1	98.8	6.0	64	2.2	4.2	5.2	44	0.66	0.078
STD DS8	Standard		13.0	110.2	118.8	298	1.7	37.9	7.5	593	2.36	25.1	91.6	6.5	67	2.4	5.8	7.0	39	0.65	0.081
STD DS8	Standard		11.8	102.4	128.8	291	1.9	34.8	7.6	580	2.35	23.7	111.7	5.6	60	2.3	4.9	5.6	40	0.65	0.073
STD DS8	Standard		12.7	113.0	120.5	311	1.8	37.6	7.3	586	2.36	24.2	119.8	6.6	65	2.4	4.8	6.0	41	0.68	0.078
STD DS8	Standard		13.8	114.6	127.5	321	1.6	38.4	7.6	626	2.50	25.3	118.8	7.5	65	2.5	4.6	6.1	43	0.71	0.078
STD DS8	Standard		13.3	125.1	131.0	329	2.2	42.1	8.4	640	2.56	25.3	98.2	8.0	71	2.6	5.1	6.3	45	0.73	0.085
STD DS8	Standard		13.0	110.5	124.4	314	1.8	38.5	7.6	597	2.40	24.2	108.2	6.2	67	2.4	5.2	6.3	42	0.66	0.074
STD OREAS45CA	Standard		0.7	492.8	19.1	59	0.2	234.8	88.4	900	15.74	3.9	47.2	6.3	15	<0.1	<0.1	0.2	197	0.42	0.040
STD OREAS45CA	Standard		0.7	514.6	21.9	66	0.3	254.0	92.1	970	17.29	4.3	45.8	7.5	17	<0.1	<0.1	0.2	207	0.44	0.039
STD OREAS45CA	Standard		1.1	526.0	22.6	62	0.3	258.3	94.8	953	17.01	4.0	42.2	7.4	17	0.1	0.2	0.2	215	0.43	0.037
STD OREAS45CA	Standard		0.9	488.1	21.0	59	0.3	228.6	87.7	897	15.65	3.9	41.0	7.1	17	<0.1	0.2	0.2	201	0.41	0.035
STD OREAS45CA	Standard		0.8	494.4	19.7	59	0.3	236.7	87.4	906	15.59	3.7	36.1	6.5	16	<0.1	0.1	0.2	204	0.40	0.036
STD OREAS45CA	Standard		1.3	494.5	20.7	60	0.3	229.4	87.8	891	15.78	4.2	40.5	7.0	17	<0.1	0.4	0.2	199	0.40	0.036
STD OREAS45CA	Standard		0.9	453.4	19.9	52	0.3	209.8	82.8	819	14.46	4.8	48.1	6.5	13	<0.1	0.1	0.2	187	0.40	0.034
STD OREAS45CA	Standard		0.8	445.0	21.4	55	0.3	219.6	82.5	866	15.73	3.8	42.3	7.4	16	0.1	<0.1	0.2	201	0.40	0.035
STD OREAS45CA	Standard		0.8	448.4	21.1	53	0.3	221.0	80.8	820	14.87	3.8	41.9	7.2	14	0.1	<0.1	0.1	193	0.38	0.034
STD OREAS45CA	Standard		1.0	527.9	22.9	59	0.3	258.2	91.2	930	17.16	4.4	46.6	7.9	18	0.1	0.1	0.2	211	0.41	0.037
STD OREAS45CA	Standard		1.2	502.9	19.3	59	0.3	233.3	83.1	855	14.65	3.7	42.8	6.8	12	0.1	0.3	0.2	195	0.40	0.035
STD OXC88	Standard	208																			
STD OXC88	Standard	220																			

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 26, 2011

QUALITY CONTROL REPORT WHI11000579.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L553288	Soil	10	87	0.71	458	0.049	<20	1.97	0.023	0.03	0.1	0.06	3.9	0.1	<0.05	5	0.5	<0.2
REP L553288	QC																	
L553336	Soil	22	24	0.38	123	0.009	<20	1.15	0.007	0.07	<0.1	0.03	2.7	<0.1	0.07	2	<0.5	<0.2
REP L553336	QC																	
Reference Materials																		
STD DS8	Standard	13	116	0.56	282	0.109	<20	0.87	0.074	0.40	2.5	0.20	1.6	5.5	0.16	4	5.3	4.6
STD DS8	Standard	17	130	0.68	322	0.132	<20	1.04	0.097	0.45	2.8	0.24	2.3	5.7	0.19	5	6.5	5.8
STD DS8	Standard	15	129	0.66	312	0.137	<20	1.00	0.095	0.44	3.6	0.19	2.3	5.9	0.13	5	5.9	5.2
STD DS8	Standard	15	125	0.65	319	0.129	<20	0.95	0.094	0.44	2.9	0.21	2.2	5.5	0.15	5	5.6	5.2
STD DS8	Standard	13	120	0.58	270	0.109	<20	0.88	0.077	0.41	2.3	0.17	1.9	5.3	0.11	5	5.0	4.8
STD DS8	Standard	13	110	0.59	287	0.114	<20	0.86	0.080	0.40	3.0	0.18	1.8	5.4	0.13	4	4.9	5.0
STD DS8	Standard	12	106	0.54	284	0.102	<20	0.83	0.080	0.39	2.7	0.21	1.7	5.5	0.11	5	5.3	4.4
STD DS8	Standard	13	115	0.58	298	0.110	<20	0.87	0.078	0.41	2.2	0.20	1.9	5.4	0.09	5	5.2	4.7
STD DS8	Standard	14	113	0.64	310	0.115	<20	0.92	0.089	0.42	2.3	0.21	2.0	5.7	0.19	5	5.4	4.7
STD DS8	Standard	15	123	0.61	301	0.118	<20	0.92	0.097	0.44	2.3	0.20	2.2	5.7	0.22	5	5.6	4.9
STD DS8	Standard	13	114	0.56	255	0.110	<20	0.86	0.071	0.41	2.8	0.20	1.7	5.2	0.14	5	5.5	4.7
STD OREAS45CA	Standard	14	685	0.13	150	0.129	<20	3.53	0.012	0.08	<0.1	0.02	36.2	<0.1	<0.05	18	1.1	<0.2
STD OREAS45CA	Standard	16	686	0.16	175	0.148	<20	3.81	0.012	0.08	<0.1	0.03	38.4	<0.1	<0.05	20	0.6	<0.2
STD OREAS45CA	Standard	16	708	0.15	175	0.155	<20	3.64	0.013	0.07	<0.1	0.03	37.4	<0.1	<0.05	20	<0.5	<0.2
STD OREAS45CA	Standard	16	642	0.14	164	0.142	<20	3.23	0.012	0.07	<0.1	0.04	35.3	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	15	686	0.12	149	0.126	<20	3.38	0.012	0.07	<0.1	0.02	32.5	<0.1	<0.05	18	1.3	<0.2
STD OREAS45CA	Standard	15	638	0.14	166	0.143	<20	3.11	0.011	0.07	<0.1	0.03	34.4	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	14	604	0.12	148	0.121	<20	3.21	0.011	0.07	<0.1	0.02	32.3	<0.1	<0.05	18	1.1	<0.2
STD OREAS45CA	Standard	15	674	0.12	167	0.120	<20	3.29	0.010	0.07	<0.1	0.03	32.8	<0.1	<0.05	18	0.7	<0.2
STD OREAS45CA	Standard	14	659	0.12	158	0.120	<20	3.27	0.009	0.07	<0.1	0.03	32.2	<0.1	<0.05	17	0.6	<0.2
STD OREAS45CA	Standard	16	707	0.13	170	0.129	<20	3.46	0.010	0.07	<0.1	0.03	34.7	<0.1	<0.05	20	0.8	<0.2
STD OREAS45CA	Standard	15	666	0.13	147	0.140	<20	3.42	0.011	0.07	<0.1	0.03	33.6	<0.1	0.09	16	0.7	<0.2
STD OXC88	Standard																	
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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 26, 2011

QUALITY CONTROL REPORT WHI11000579.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OXC88	Standard	209																			
STD OXC88	Standard	207																			
STD OXC88	Standard	201																			
STD OXC88	Standard	205																			
STD OXC88	Standard	190																			
STD OXC88	Standard	192																			
STD OXC88	Standard	207																			
STD OXC88	Standard	183																			
STD OXC88	Standard	221																			
STD OXC88	Standard	209																			
STD OXC88	Standard	223																			
STD OXC88	Standard	223																			
STD OXC88	Standard	218																			
STD OXC88	Standard	215																			
STD OXC88	Standard	211																			
STD OXC88	Standard	218																			
STD OXC88	Standard	186																			
STD OXC88	Standard	198																			
STD OXC88	Standard	190																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
STD OXC88 Expected		203																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
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QUALITY CONTROL REPORT WHI11000579.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OXC88	Standard																	
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STD OXC88	Standard																	
STD OXC88	Standard																	
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
STD OXC88 Expected																		
BLK	Blank																	
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QUALITY CONTROL REPORT WHI11000579.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
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BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<2																			

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Project: Shell Creek
Report Date: August 26, 2011

QUALITY CONTROL REPORT WHI11000579.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank																	
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BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																	

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: July 14, 2011
Report Date: August 23, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11000580.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-02-01
P.O. Number LGR11-02
Number of Samples: 320

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			VAN
SS80	320	Dry at 60C sieve 100g to -80 mesh			VAN
3B	317	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	320	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553360	Soil	<2	<0.1	<0.1	0.4	3	<0.1	0.4	0.1	3	<0.01	<0.5	2.1	0.1	2	<0.1	<0.1	<0.1	<2	<0.01	0.001
L553361	Soil	8	1.1	41.5	7.1	55	0.2	41.0	18.1	461	5.19	7.7	2.6	1.2	8	0.1	0.2	0.2	113	0.16	0.035
L553362	Soil	12	0.9	85.2	8.1	44	<0.1	38.9	13.4	289	3.77	9.0	3.5	1.6	15	<0.1	0.2	0.2	75	0.24	0.032
L553363	Soil	3	0.9	30.1	8.2	36	0.2	18.0	7.0	173	2.91	6.4	2.6	1.8	11	0.1	0.1	0.2	88	0.14	0.024
L553364	Soil	3	1.0	56.3	7.9	45	<0.1	26.8	9.4	213	2.45	8.0	1.0	1.2	16	<0.1	0.2	0.2	62	0.19	0.026
L553365	Soil	3	0.8	59.4	6.3	39	0.5	34.4	11.8	350	2.33	3.8	1.5	1.1	16	0.2	0.1	0.1	48	0.18	0.085
L553366	Soil	<2	0.6	28.4	5.1	14	<0.1	9.9	3.7	98	1.06	1.0	<0.5	<0.1	10	<0.1	<0.1	0.1	28	0.11	0.025
L553367	Soil	3	0.9	46.9	7.0	55	0.1	57.3	21.0	709	4.04	5.4	1.8	0.5	16	0.2	<0.1	0.1	80	0.32	0.032
L553368	Soil	2	0.7	112.7	5.3	55	<0.1	92.1	30.4	636	4.07	3.7	18.1	0.8	16	0.2	<0.1	<0.1	70	0.44	0.028
L553369	Soil	5	0.7	40.6	6.4	46	<0.1	44.9	17.6	482	3.21	3.7	<0.5	1.0	13	0.2	0.1	<0.1	74	0.28	0.026
L553370	Soil	<2	0.5	98.7	6.2	66	<0.1	104.7	33.2	772	4.69	3.2	18.3	1.8	24	0.3	0.1	<0.1	76	0.64	0.053
L553371	Soil	<2	0.5	53.8	15.0	69	<0.1	75.4	23.8	676	4.45	3.0	<0.5	2.3	82	0.1	<0.1	0.1	81	1.42	0.078
L553372	Soil	5	0.7	23.1	10.4	45	<0.1	28.8	10.1	583	2.06	3.5	2.8	1.1	21	0.1	0.1	0.1	62	0.34	0.028
L553373	Soil	2	1.1	60.3	58.0	243	<0.1	81.1	27.2	881	4.90	7.3	<0.5	5.7	36	0.3	0.1	0.2	95	0.63	0.046
L553374	Soil	2	1.0	115.2	75.4	369	0.2	124.8	40.3	693	6.40	5.9	1.0	9.1	43	0.4	0.3	0.3	65	0.57	0.057
L553375	Soil	<2	1.5	77.4	25.8	116	0.1	128.3	34.7	1109	6.22	9.0	1.6	5.7	78	0.3	0.2	0.3	74	1.24	0.089
L553376	Soil	<2	0.7	55.6	29.0	140	<0.1	61.3	24.9	979	5.02	4.7	<0.5	5.0	213	0.1	0.3	0.4	51	3.40	0.103
L553377	Soil	<2	1.6	89.0	36.8	174	0.1	104.3	41.5	1263	6.72	22.2	2.7	6.2	113	0.3	0.3	0.4	73	1.71	0.109
L553378	Soil	16	2.9	185.6	110.2	198	0.2	65.7	87.2	1486	5.30	594.7	12.8	3.5	75	1.3	0.5	0.9	28	1.86	0.095
L553379	Soil	<2	3.2	240.4	24.4	87	<0.1	75.7	37.7	2463	6.83	98.1	2.2	8.0	15	0.2	0.3	0.4	43	0.25	0.050
L553380	Soil	<2	2.6	131.8	18.0	76	0.1	58.9	24.8	1814	5.10	62.1	<0.5	5.4	17	0.3	0.2	0.3	52	0.27	0.043
L553381	Soil	<2	1.3	44.6	14.8	55	<0.1	35.7	14.5	1100	3.14	20.1	<0.5	1.1	55	<0.1	0.2	0.2	56	0.59	0.048
L553382	Soil	<2	0.9	42.9	14.1	73	<0.1	57.0	18.0	788	3.65	12.7	2.6	2.8	81	0.2	0.2	0.2	54	1.23	0.074
L553383	Soil	<2	0.2	9.2	6.8	19	<0.1	8.4	3.7	256	1.20	2.0	1.7	0.2	69	<0.1	0.2	0.2	20	1.40	0.040
L553384	Soil	2	0.5	19.7	16.8	57	<0.1	23.3	9.7	885	3.26	8.4	<0.5	1.1	66	0.4	0.3	1.7	48	1.36	0.055
L553385	Soil	3	0.4	18.6	11.9	69	<0.1	10.8	5.3	551	1.22	3.1	<0.5	0.1	107	0.6	0.3	0.2	18	2.82	0.062
L553386	Soil	<2	0.5	21.2	7.5	47	<0.1	14.9	4.3	326	0.83	3.6	<0.5	0.1	142	0.1	0.6	0.2	12	3.99	0.067
L553387	Soil	<2	0.5	26.2	13.3	76	<0.1	13.4	5.8	498	1.36	3.5	1.8	0.2	134	0.4	0.4	0.2	17	3.03	0.059
L553388	Soil	<2	0.4	26.2	9.6	64	<0.1	17.6	7.4	960	1.67	4.7	<0.5	0.3	111	0.3	0.4	1.0	25	3.13	0.057
L553389	Soil	4	0.7	47.6	32.8	176	0.2	33.5	15.4	1578	3.66	9.0	2.3	1.3	95	0.5	1.5	1.6	24	3.47	0.139

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553360	Soil	<1	<1	<0.01	6	<0.001	<20	0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553361	Soil	4	89	1.03	68	0.226	<20	2.21	0.007	0.03	0.1	0.03	3.6	<0.1	<0.05	6	0.5	<0.2
L553362	Soil	6	66	0.68	117	0.111	<20	1.93	0.009	0.03	<0.1	0.04	2.9	<0.1	<0.05	5	<0.5	<0.2
L553363	Soil	7	51	0.35	81	0.108	<20	1.38	0.007	0.03	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5	<0.2
L553364	Soil	8	47	0.46	148	0.057	<20	1.59	0.007	0.03	<0.1	0.02	2.5	0.1	<0.05	5	<0.5	<0.2
L553365	Soil	8	64	0.58	198	0.063	<20	1.44	0.010	0.03	<0.1	0.03	2.6	0.1	<0.05	4	<0.5	<0.2
L553366	Soil	4	29	0.18	59	0.043	<20	0.61	0.014	0.02	<0.1	0.01	0.7	<0.1	<0.05	3	<0.5	<0.2
L553367	Soil	4	128	1.14	101	0.164	<20	1.86	0.007	0.03	<0.1	0.02	2.6	<0.1	<0.05	5	0.5	<0.2
L553368	Soil	3	168	1.73	89	0.119	<20	2.30	0.006	0.02	<0.1	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
L553369	Soil	4	101	0.77	81	0.131	<20	1.66	0.009	0.02	<0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
L553370	Soil	8	205	2.11	46	0.121	<20	2.46	0.005	0.06	<0.1	0.01	4.9	<0.1	<0.05	5	<0.5	<0.2
L553371	Soil	13	109	1.77	95	0.108	<20	2.16	0.008	0.19	<0.1	0.02	4.0	0.2	<0.05	7	<0.5	<0.2
L553372	Soil	6	50	0.56	65	0.063	<20	0.95	0.012	0.06	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
L553373	Soil	9	91	1.49	53	0.056	<20	2.07	0.008	0.13	<0.1	0.03	5.0	0.2	<0.05	7	<0.5	<0.2
L553374	Soil	28	98	1.74	75	0.080	<20	2.65	0.006	0.31	<0.1	0.02	5.7	0.5	<0.05	7	1.4	<0.2
L553375	Soil	30	158	2.54	95	0.048	<20	2.55	0.008	0.11	<0.1	0.02	6.2	0.3	0.10	7	1.5	<0.2
L553376	Soil	35	57	2.29	72	0.058	<20	2.20	0.008	0.16	<0.1	0.04	4.1	0.4	0.11	7	1.4	<0.2
L553377	Soil	46	97	2.64	85	0.053	<20	2.58	0.008	0.29	<0.1	0.04	5.4	0.4	0.08	8	0.9	<0.2
L553378	Soil	15	27	0.72	79	0.010	<20	1.34	0.011	0.07	<0.1	0.04	3.0	0.1	0.17	4	<0.5	<0.2
L553379	Soil	18	55	0.56	120	0.009	<20	1.57	0.005	0.09	<0.1	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
L553380	Soil	15	47	0.53	128	0.018	<20	1.40	0.008	0.09	0.1	0.02	3.1	<0.1	<0.05	5	1.1	<0.2
L553381	Soil	10	45	0.56	114	0.031	<20	1.54	0.012	0.05	<0.1	0.05	2.6	0.1	<0.05	6	0.8	<0.2
L553382	Soil	19	67	1.38	126	0.043	<20	1.88	0.008	0.07	<0.1	0.03	3.8	0.2	0.06	6	<0.5	<0.2
L553383	Soil	6	13	0.10	86	0.021	<20	1.04	0.023	0.02	<0.1	0.02	0.8	<0.1	0.10	2	<0.5	<0.2
L553384	Soil	15	28	0.27	191	0.022	<20	1.69	0.015	0.03	<0.1	0.05	3.0	0.1	<0.05	5	1.0	<0.2
L553385	Soil	6	14	0.14	144	0.020	<20	0.95	0.022	0.02	<0.1	0.05	0.8	<0.1	0.13	2	<0.5	<0.2
L553386	Soil	4	18	0.16	132	0.014	<20	0.47	0.016	0.02	<0.1	0.07	0.5	0.1	0.22	2	1.1	<0.2
L553387	Soil	7	19	0.15	149	0.018	<20	0.82	0.016	0.03	<0.1	0.08	1.2	<0.1	0.15	2	0.9	<0.2
L553388	Soil	9	20	0.17	186	0.021	<20	0.89	0.019	0.03	<0.1	0.05	1.3	<0.1	0.08	2	0.6	<0.2
L553389	Soil	14	21	0.25	239	0.013	<20	0.93	0.015	0.10	<0.1	0.09	2.3	0.4	0.13	2	0.6	<0.2

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Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553390	Soil	3	0.8	26.7	17.9	58	<0.1	52.8	21.5	1891	4.74	6.9	2.3	1.4	116	0.3	0.3	1.0	55	2.45	0.102
L553391	Soil	4	3.0	157.6	39.9	139	<0.1	115.0	52.5	3238	8.19	112.9	6.7	6.4	31	0.3	0.4	0.8	41	0.89	0.056
L553392	Soil	2	1.4	277.2	8.4	70	0.1	91.1	31.5	1158	4.35	75.2	4.2	2.8	39	0.2	0.3	0.4	39	0.91	0.072
L553393	Soil	4	1.8	81.5	30.8	128	0.1	129.0	35.1	934	5.93	7.1	0.9	6.3	138	0.2	0.2	0.3	72	2.09	0.117
L553394	Soil	3	0.3	110.2	5.3	64	<0.1	110.8	36.5	761	4.57	2.5	1.6	1.3	21	0.2	<0.1	<0.1	80	0.67	0.039
L553395	Soil	2	0.4	117.2	5.4	68	<0.1	109.4	37.0	698	4.71	3.2	1.4	0.6	15	0.1	0.1	<0.1	79	0.53	0.021
L553396	Soil	<2	1.4	33.6	8.4	40	0.1	48.7	16.9	450	2.76	4.1	7.1	0.3	10	0.1	0.1	0.1	84	0.20	0.020
L553397	Soil	<2	0.4	23.7	5.1	13	<0.1	11.6	3.3	63	0.70	1.5	3.6	<0.1	7	0.1	<0.1	0.1	22	0.06	0.017
L553398	Soil	2	0.5	25.1	6.8	14	<0.1	8.5	2.7	58	0.95	2.2	2.0	0.2	8	<0.1	0.1	0.1	30	0.05	0.023
L553399	Soil	3	1.1	23.9	9.1	42	<0.1	22.6	8.0	225	2.68	9.1	1.3	1.5	10	0.2	0.1	0.2	82	0.11	0.023
L553400	Soil	<2	<0.1	0.4	0.6	2	<0.1	0.2	<0.1	2	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L553401	Soil	<2	1.0	62.2	7.4	46	0.1	43.5	14.9	338	3.10	7.7	1.4	0.9	15	0.2	0.2	0.1	66	0.21	0.035
L553402	Soil	<2	1.0	23.5	8.1	24	0.3	23.1	7.9	293	2.40	4.4	2.2	0.6	14	0.1	0.2	0.2	78	0.19	0.045
L553403	Soil	3	1.1	54.5	7.1	45	0.1	33.2	9.9	218	2.64	7.7	<0.5	2.0	14	0.1	0.3	0.2	65	0.16	0.028
L553404	Soil	<2	1.1	27.0	7.5	33	<0.1	22.5	7.2	188	2.85	8.7	1.0	1.5	11	0.1	0.2	0.2	81	0.13	0.025
L553405	Soil	<2	0.6	42.9	6.5	32	0.2	24.9	7.9	153	2.14	5.7	2.4	1.2	8	<0.1	0.2	0.2	51	0.09	0.019
L553406	Soil	9	1.0	22.2	8.9	37	<0.1	20.1	8.3	193	2.86	9.2	<0.5	2.3	8	<0.1	0.2	0.2	76	0.07	0.020
L553407	Soil	<2	1.2	15.6	10.4	33	0.1	15.5	6.9	191	3.31	8.8	<0.5	2.2	10	<0.1	0.1	0.2	81	0.11	0.019
L553408	Soil	<2	1.1	18.8	10.4	35	<0.1	16.0	7.1	190	3.20	9.4	<0.5	2.6	8	<0.1	0.2	0.2	82	0.07	0.023
L553409	Soil	<2	0.9	23.7	10.7	35	0.2	16.5	8.6	242	3.21	10.2	<0.5	1.5	10	0.1	0.1	0.2	90	0.12	0.025
L553410	Soil	I.S.	0.8	40.6	5.1	35	<0.1	30.7	11.7	294	2.48	4.4	0.7	0.3	10	0.4	0.2	<0.1	66	0.18	0.047
L553411	Soil	<2	0.8	51.7	7.5	48	<0.1	48.8	17.7	433	3.64	6.3	<0.5	1.1	14	<0.1	0.2	0.1	84	0.26	0.030
L553412	Soil	2	0.7	116.9	19.6	90	<0.1	80.9	24.6	528	2.97	7.0	2.6	1.3	15	0.3	0.2	<0.1	57	0.32	0.032
L553413	Soil	<2	0.8	55.5	10.3	52	0.1	51.7	17.7	399	3.11	6.1	<0.5	1.3	17	0.2	0.2	0.1	72	0.35	0.026
L553414	Soil	3	0.7	98.3	6.0	53	<0.1	94.9	29.0	591	3.67	5.5	<0.5	0.7	21	0.1	0.1	<0.1	71	0.46	0.029
L553415	Soil	2	0.7	77.7	6.3	72	<0.1	102.2	37.0	881	4.59	5.3	1.2	0.9	27	0.1	0.1	0.1	95	0.49	0.025
L553416	Soil	3	0.8	50.3	8.4	50	0.2	53.9	21.9	641	2.95	4.5	<0.5	0.6	18	0.1	0.1	0.1	64	0.34	0.030
L553417	Soil	3	0.7	87.3	9.2	63	<0.1	72.8	25.3	633	3.69	7.9	<0.5	1.6	20	0.1	0.1	0.1	81	0.41	0.019
L553418	Soil	3	1.2	136.0	11.6	96	<0.1	106.8	42.5	1225	4.67	7.7	<0.5	1.1	20	0.3	0.1	0.1	103	0.53	0.033
L553419	Soil	5	0.7	33.4	9.8	67	0.1	33.2	16.2	985	2.74	3.1	2.4	0.8	12	0.2	0.1	0.1	59	0.25	0.030

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553390	Soil	22	37	0.38	175	0.013	<20	1.20	0.011	0.04	<0.1	0.06	4.2	0.2	0.06	4	<0.5	<0.2
L553391	Soil	14	83	0.70	194	0.003	<20	1.53	0.008	0.09	<0.1	0.03	10.5	<0.1	<0.05	4	0.8	<0.2
L553392	Soil	11	72	0.63	131	0.006	<20	1.53	0.010	0.08	<0.1	0.02	4.0	<0.1	0.06	5	<0.5	<0.2
L553393	Soil	31	147	2.60	93	0.060	<20	2.55	0.009	0.22	<0.1	0.03	6.0	0.4	0.12	7	0.6	<0.2
L553394	Soil	6	223	2.10	47	0.143	<20	2.37	0.004	0.04	<0.1	<0.01	4.8	<0.1	<0.05	5	1.4	<0.2
L553395	Soil	2	211	2.10	99	0.148	<20	2.64	0.005	0.02	<0.1	<0.01	4.3	<0.1	<0.05	4	0.9	<0.2
L553396	Soil	4	111	0.97	63	0.171	<20	1.60	0.008	0.02	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
L553397	Soil	4	25	0.19	64	0.037	<20	0.67	0.016	0.02	0.1	0.02	0.8	<0.1	<0.05	3	<0.5	<0.2
L553398	Soil	6	20	0.15	81	0.038	<20	0.77	0.013	0.03	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
L553399	Soil	9	52	0.54	143	0.071	<20	1.64	0.006	0.04	<0.1	0.01	2.4	0.1	<0.05	7	<0.5	<0.2
L553400	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553401	Soil	6	80	0.89	162	0.076	<20	1.94	0.009	0.04	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
L553402	Soil	5	50	0.41	137	0.088	<20	1.15	0.009	0.03	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
L553403	Soil	8	49	0.54	138	0.081	<20	1.68	0.009	0.05	0.1	0.02	2.4	0.3	<0.05	5	0.6	<0.2
L553404	Soil	7	55	0.44	114	0.102	<20	1.47	0.008	0.02	0.1	0.01	2.2	0.1	<0.05	6	<0.5	<0.2
L553405	Soil	7	48	0.44	111	0.067	<20	1.44	0.013	0.02	<0.1	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
L553406	Soil	8	43	0.39	110	0.075	<20	1.89	0.007	0.03	0.1	0.03	2.3	0.1	<0.05	6	0.6	<0.2
L553407	Soil	8	42	0.35	120	0.054	<20	1.71	0.006	0.03	<0.1	<0.01	2.1	0.1	<0.05	7	<0.5	<0.2
L553408	Soil	9	43	0.39	122	0.053	<20	2.19	0.007	0.02	<0.1	<0.01	2.4	0.1	<0.05	8	<0.5	<0.2
L553409	Soil	9	44	0.36	112	0.060	<20	1.75	0.009	0.02	<0.1	0.03	2.3	0.1	<0.05	7	<0.5	<0.2
L553410	Soil	3	64	0.67	119	0.093	<20	1.31	0.012	0.03	<0.1	0.11	1.7	<0.1	<0.05	4	<0.5	<0.2
L553411	Soil	6	108	1.11	226	0.115	<20	2.09	0.008	0.03	<0.1	0.04	3.4	0.1	<0.05	6	<0.5	<0.2
L553412	Soil	5	118	1.11	590	0.105	<20	2.17	0.010	0.04	<0.1	0.03	3.1	0.2	<0.05	4	<0.5	<0.2
L553413	Soil	5	112	0.88	343	0.149	<20	1.88	0.009	0.04	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
L553414	Soil	3	179	1.49	433	0.142	<20	2.49	0.007	0.04	<0.1	0.01	3.4	0.1	<0.05	4	<0.5	<0.2
L553415	Soil	3	181	1.65	205	0.157	<20	3.01	0.012	0.05	0.1	0.02	5.0	0.1	<0.05	5	<0.5	<0.2
L553416	Soil	4	98	0.85	129	0.087	<20	1.87	0.018	0.04	<0.1	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2
L553417	Soil	6	120	1.18	205	0.096	<20	2.57	0.012	0.06	<0.1	0.02	4.5	0.1	<0.05	5	<0.5	<0.2
L553418	Soil	4	185	1.92	267	0.099	<20	3.03	0.013	0.05	<0.1	0.03	7.6	0.1	<0.05	6	<0.5	<0.2
L553419	Soil	4	58	0.58	155	0.076	<20	1.62	0.020	0.06	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553420	Soil	3	1.1	43.1	11.9	81	0.1	44.9	21.7	1097	3.44	4.3	0.7	0.8	15	0.3	0.1	0.2	75	0.33	0.038
L553421	Soil	6	1.0	62.1	10.8	82	<0.1	56.1	23.1	1207	3.86	5.8	<0.5	1.0	14	0.3	0.1	0.2	86	0.26	0.034
L553422	Soil	10	0.7	138.1	4.2	85	<0.1	126.2	44.4	940	5.86	4.8	1.6	0.5	22	0.3	<0.1	<0.1	108	0.59	0.033
L553423	Soil	<2	1.2	46.5	12.3	79	<0.1	121.3	29.4	564	5.53	8.1	<0.5	3.8	35	<0.1	0.1	0.2	121	0.74	0.044
L553424	Soil	5	1.5	130.4	117.4	317	0.2	127.2	43.7	1792	5.02	58.7	4.1	1.4	121	0.8	0.5	0.7	56	3.71	0.171
L553425	Soil	6	1.5	453.4	98.6	272	0.2	80.1	41.0	2547	4.91	76.7	15.2	1.0	168	0.7	0.4	0.5	42	5.32	0.131
L553426	Soil	3	0.9	131.9	28.9	108	0.1	32.6	14.6	1147	2.38	21.6	2.9	0.4	262	0.4	0.4	0.2	26	9.17	0.131
L553427	Soil	<2	0.7	52.0	26.5	108	<0.1	28.2	13.6	746	2.81	13.0	2.6	1.2	694	0.3	1.6	0.3	16	21.93	0.173
L553428	Soil	<2	1.0	61.6	56.6	118	0.1	40.7	22.9	890	3.81	20.7	1.7	6.9	95	0.6	0.8	0.4	8	7.53	0.091
L553429	Soil	<2	1.1	51.6	35.3	78	0.1	33.2	16.5	925	4.22	17.3	2.8	4.8	96	0.2	0.9	0.5	5	5.29	0.084
L553430	Soil	<2	0.9	64.5	35.2	107	0.1	34.1	18.0	926	3.92	15.9	2.5	3.8	101	0.3	1.0	0.5	7	5.57	0.094
L553431	Soil	<2	1.0	57.0	26.2	92	<0.1	28.0	11.0	721	2.79	10.5	3.4	1.5	168	0.4	0.8	0.3	20	3.67	0.066
L553432	Soil	<2	1.2	25.7	25.3	48	<0.1	22.6	10.6	538	3.20	8.6	<0.5	3.5	79	0.2	0.5	0.4	23	0.98	0.028
L553433	Soil	<2	1.7	57.1	25.2	76	0.1	41.5	17.0	1288	3.97	15.1	2.0	3.9	104	0.2	1.7	0.9	11	3.64	0.090
L553434	Soil	<2	1.4	42.0	43.3	124	0.1	36.8	15.2	2839	4.93	15.1	<0.5	4.2	168	0.3	1.8	0.9	13	4.79	0.097
L553435	Soil	<2	1.9	62.3	27.0	91	0.1	48.9	19.9	1424	3.80	18.6	1.1	3.5	146	0.2	1.3	0.6	20	5.34	0.109
L553436	Soil	<2	0.5	47.7	12.4	73	<0.1	26.8	10.2	763	1.84	8.1	<0.5	1.0	274	0.3	0.4	0.3	12	12.98	0.099
L553437	Soil	<2	0.7	36.2	19.5	99	<0.1	21.2	8.8	776	1.61	10.3	1.8	0.4	406	0.4	0.6	0.3	17	16.29	0.095
L553438	Soil	3	1.0	110.3	51.7	212	0.1	67.5	23.1	1146	3.63	26.3	<0.5	1.0	165	0.7	0.6	0.6	44	5.94	0.103
L553439	Soil	<2	0.7	44.4	21.4	121	0.1	33.7	11.2	836	1.53	10.8	1.2	0.1	490	0.8	0.7	0.3	16	14.35	0.329
L553440	Soil	<2	<0.1	0.5	0.9	3	<0.1	0.4	<0.1	1	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	0.02	<0.001
L553441	Soil	<2	1.4	85.7	56.0	290	<0.1	89.6	24.2	1161	4.43	20.7	1.0	3.2	85	0.8	0.4	0.4	64	1.51	0.111
L553442	Soil	<2	0.8	55.6	29.2	121	0.2	66.1	22.7	1841	3.57	12.7	<0.5	1.1	39	0.3	0.3	0.2	66	0.60	0.075
L553443	Soil	<2	1.3	59.8	25.4	91	0.2	72.1	24.8	942	4.33	14.7	0.6	1.7	30	<0.1	0.4	0.3	72	0.41	0.064
L553444	Soil	<2	1.6	81.3	11.6	41	0.1	76.1	24.0	895	5.40	42.3	1.3	2.3	12	0.1	0.9	0.7	61	0.19	0.042
L553445	Soil	22	0.8	324.6	5.7	78	<0.1	55.4	31.3	2262	5.91	2.2	45.5	9.3	10	0.1	<0.1	0.6	55	0.21	0.032
L553446	Soil	<2	1.8	37.1	11.6	42	<0.1	57.4	16.3	545	3.24	11.4	<0.5	1.2	21	<0.1	0.5	0.2	51	0.34	0.043
L553447	Soil	<2	0.9	51.8	9.7	50	0.1	38.4	18.7	1155	3.21	4.5	0.8	1.4	13	<0.1	0.2	0.2	66	0.20	0.035
L553448	Soil	<2	0.6	143.3	6.8	65	0.1	83.5	33.0	1218	3.18	6.2	0.7	0.2	27	0.2	0.2	<0.1	61	1.37	0.094
L553449	Soil	6	1.0	268.2	5.0	99	0.1	169.8	64.9	1204	6.76	14.4	6.7	0.4	31	0.3	0.2	<0.1	132	1.19	0.080

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553420	Soil	4	82	0.76	220	0.079	<20	1.95	0.017	0.07	<0.1	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
L553421	Soil	5	95	1.15	181	0.072	<20	2.31	0.018	0.05	<0.1	0.02	4.2	<0.1	<0.05	7	<0.5	<0.2
L553422	Soil	3	210	2.11	164	0.124	<20	3.32	0.012	0.04	<0.1	0.03	5.6	0.1	<0.05	6	<0.5	<0.2
L553423	Soil	17	166	2.71	66	0.443	<20	3.28	0.012	0.12	0.1	<0.01	5.1	0.2	<0.05	11	0.5	<0.2
L553424	Soil	18	82	1.66	147	0.018	<20	2.19	0.023	0.10	<0.1	0.05	2.8	0.3	<0.05	6	1.1	<0.2
L553425	Soil	14	58	1.05	176	0.017	<20	1.56	0.015	0.09	<0.1	0.04	3.2	0.2	<0.05	5	0.7	<0.2
L553426	Soil	8	26	0.57	245	0.014	<20	0.82	0.017	0.12	<0.1	0.06	1.3	<0.1	0.08	2	0.9	<0.2
L553427	Soil	8	16	0.26	120	0.009	<20	0.43	0.010	0.07	<0.1	0.04	2.0	0.2	<0.05	1	<0.5	<0.2
L553428	Soil	8	2	0.71	80	0.001	<20	0.59	0.005	0.13	<0.1	<0.01	2.5	<0.1	0.09	1	<0.5	<0.2
L553429	Soil	7	9	0.35	62	0.001	<20	0.30	0.005	0.09	<0.1	0.04	2.1	0.1	<0.05	<1	0.6	<0.2
L553430	Soil	6	9	0.54	63	0.002	<20	0.35	0.005	0.09	<0.1	0.03	2.0	0.1	0.10	<1	0.6	<0.2
L553431	Soil	9	17	0.25	100	0.014	<20	0.66	0.015	0.09	<0.1	0.05	2.1	<0.1	<0.05	2	0.7	<0.2
L553432	Soil	10	19	0.22	136	0.007	<20	0.92	0.012	0.10	<0.1	0.02	2.4	0.1	<0.05	2	<0.5	<0.2
L553433	Soil	7	15	0.31	121	0.003	<20	0.47	0.004	0.08	<0.1	0.05	2.1	0.2	0.08	1	<0.5	<0.2
L553434	Soil	9	14	0.42	208	0.003	<20	0.51	0.004	0.10	<0.1	0.05	1.9	0.3	0.05	1	<0.5	<0.2
L553435	Soil	8	26	0.61	149	0.009	<20	0.63	0.006	0.11	<0.1	0.02	2.4	0.3	0.07	2	<0.5	<0.2
L553436	Soil	5	12	0.31	153	0.004	<20	0.35	0.006	0.05	<0.1	0.03	1.1	0.1	0.06	<1	<0.5	<0.2
L553437	Soil	6	17	0.29	186	0.016	<20	0.60	0.013	0.04	<0.1	0.06	0.8	0.1	0.09	1	<0.5	<0.2
L553438	Soil	11	62	0.94	219	0.027	<20	1.34	0.009	0.09	<0.1	0.03	2.4	0.2	0.08	4	<0.5	<0.2
L553439	Soil	5	20	0.36	399	0.005	<20	0.46	0.010	0.09	<0.1	0.06	<0.1	0.3	0.14	1	<0.5	<0.2
L553440	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553441	Soil	20	100	1.68	158	0.043	<20	1.98	0.010	0.09	<0.1	0.02	4.1	0.1	<0.05	7	<0.5	<0.2
L553442	Soil	9	86	1.22	213	0.052	<20	2.10	0.012	0.06	<0.1	0.03	2.3	0.1	<0.05	7	<0.5	<0.2
L553443	Soil	10	100	1.33	144	0.071	<20	2.14	0.009	0.08	<0.1	0.03	3.1	0.1	<0.05	7	<0.5	<0.2
L553444	Soil	10	67	0.76	109	0.016	<20	1.58	0.011	0.04	<0.1	0.02	3.5	0.2	<0.05	6	<0.5	<0.2
L553445	Soil	15	43	1.41	58	0.002	<20	2.86	0.004	0.05	<0.1	0.02	5.1	<0.1	<0.05	9	<0.5	0.5
L553446	Soil	7	45	0.51	103	0.023	<20	1.40	0.015	0.04	0.2	0.02	2.6	0.1	<0.05	5	<0.5	<0.2
L553447	Soil	7	61	0.74	198	0.040	<20	1.97	0.010	0.05	<0.1	0.02	3.1	0.1	<0.05	6	<0.5	0.3
L553448	Soil	4	115	1.37	211	0.031	<20	1.71	0.016	0.07	<0.1	0.05	3.2	0.1	0.06	3	<0.5	<0.2
L553449	Soil	5	253	3.26	173	0.087	<20	3.83	0.006	0.02	0.1	0.02	8.5	0.1	<0.05	8	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553450	Soil	<2	0.4	207.8	3.9	73	0.2	126.0	63.4	1188	4.15	4.7	3.1	0.4	41	0.4	0.3	<0.1	68	1.52	0.063
L553451	Soil	4	0.4	161.1	4.3	70	<0.1	118.3	48.3	993	4.56	4.5	2.1	0.6	34	0.3	0.2	<0.1	93	0.66	0.034
L553452	Soil	<2	0.2	134.2	2.2	92	<0.1	146.6	49.8	1078	6.89	2.2	2.7	0.8	180	0.1	0.1	<0.1	154	0.95	0.061
L553453	Soil	<2	0.7	107.1	7.7	61	0.1	87.8	38.9	775	4.17	5.1	41.4	0.4	31	0.1	0.3	<0.1	82	0.77	0.083
L553454	Soil	6	0.5	133.1	3.6	50	<0.1	96.4	33.1	779	2.90	2.5	<0.5	0.2	29	0.2	0.2	<0.1	51	1.00	0.038
L553455	Soil	3	0.4	122.6	3.6	74	<0.1	116.1	44.4	816	3.68	4.9	1.6	0.3	28	0.2	0.2	<0.1	68	0.54	0.050
L553456	Soil	<2	0.5	159.9	3.6	52	<0.1	101.1	32.2	715	2.97	2.8	1.4	0.2	29	0.2	0.1	<0.1	50	0.80	0.051
L553457	Soil	<2	0.7	38.5	7.2	42	0.2	33.8	17.1	583	2.50	5.8	0.5	1.5	15	0.2	0.2	0.1	60	0.19	0.015
L553458	Soil	<2	0.7	39.8	6.7	41	0.2	30.1	11.0	237	2.44	5.3	<0.5	1.1	11	0.1	0.2	0.1	59	0.12	0.013
L553459	Soil	<2	0.5	30.0	6.9	35	0.1	24.8	11.0	225	2.12	4.8	<0.5	1.0	13	0.1	0.2	0.1	50	0.15	0.015
L553460	Soil	<2	0.5	30.8	6.5	37	0.2	26.2	10.9	241	2.17	4.8	<0.5	1.2	13	<0.1	0.2	0.1	54	0.16	0.013
L553461	Soil	2	1.0	30.2	6.6	50	0.1	39.6	18.4	621	3.47	5.3	<0.5	1.2	14	0.1	0.3	0.1	89	0.19	0.021
L553462	Soil	<2	0.6	41.7	7.2	33	0.1	26.4	9.1	255	2.24	2.9	0.8	1.1	13	0.1	0.2	<0.1	61	0.18	0.015
L553463	Soil	<2	0.3	24.0	6.5	22	<0.1	13.7	4.2	89	1.08	2.4	2.0	0.3	12	<0.1	0.1	0.1	29	0.14	0.015
L553464	Soil	<2	0.6	20.9	8.8	39	<0.1	16.6	5.7	120	1.80	6.5	5.2	2.0	12	<0.1	0.2	0.1	53	0.14	0.021
L553465	Soil	2	0.8	107.7	7.3	65	<0.1	64.0	23.0	611	3.56	9.2	1.6	1.6	15	0.1	0.3	0.1	74	0.22	0.030
L553466	Soil	<2	1.3	92.3	8.1	64	0.1	49.7	15.7	398	3.10	9.1	2.4	1.6	16	0.2	0.3	0.2	76	0.21	0.026
L553467	Soil	4	0.6	94.1	6.0	63	0.2	55.7	19.6	433	2.95	4.6	3.0	1.0	16	0.2	0.2	0.1	53	0.27	0.039
L553468	Soil	2	0.7	42.4	5.6	38	<0.1	38.6	11.3	267	2.17	2.9	8.0	0.3	13	0.3	0.2	0.2	53	0.23	0.026
L553469	Soil	7	0.6	73.6	7.3	77	<0.1	91.3	30.1	709	3.89	3.8	6.1	0.8	20	0.2	0.1	0.1	80	0.51	0.031
L553470	Soil	4	0.4	154.2	5.7	79	<0.1	101.8	30.5	665	3.64	2.1	9.1	0.4	18	0.2	0.2	<0.1	68	0.81	0.031
L553471	Soil	<2	1.2	75.7	13.7	82	0.1	99.3	33.2	728	4.07	2.8	92.9	0.6	20	0.5	0.2	<0.1	77	0.74	0.029
L553472	Soil	I.S.	0.8	26.7	3.7	91	<0.1	11.5	4.6	509	0.63	2.4	1.5	0.2	48	0.4	0.2	0.2	11	2.51	0.067
L553473	Soil	7	0.8	94.4	8.2	47	0.2	48.4	21.2	1004	2.23	2.1	5.7	0.3	28	0.2	0.3	0.2	41	0.37	0.088
L553474	Soil	3	0.8	170.5	5.4	39	0.2	41.2	10.3	253	2.17	2.3	6.2	0.1	26	0.2	0.2	0.1	33	0.35	0.070
L553475	Soil	5	0.9	134.4	8.8	85	<0.1	89.6	40.8	1500	5.04	5.7	14.1	2.4	16	0.2	0.3	0.2	81	0.32	0.048
L553476	Soil	4	1.0	76.5	8.3	49	0.1	41.7	14.9	601	2.49	5.1	5.6	0.5	22	0.2	0.3	0.2	48	0.32	0.053
L553477	Soil	4	0.8	45.4	10.2	39	<0.1	23.7	7.1	224	2.12	6.5	10.9	0.8	17	<0.1	0.3	0.2	48	0.17	0.028
L553478	Soil	3	0.9	25.3	9.3	45	<0.1	26.5	9.5	239	2.77	10.9	1.3	3.7	14	<0.1	0.6	0.2	54	0.12	0.022
L553479	Soil	<2	1.0	24.5	8.9	40	<0.1	20.6	7.4	202	2.56	10.0	2.6	3.3	14	<0.1	0.5	0.2	53	0.14	0.023

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Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553450	Soil	3	161	1.62	205	0.075	<20	2.17	0.008	0.06	<0.1	0.05	3.3	0.2	<0.05	4	<0.5	<0.2
L553451	Soil	4	181	1.68	236	0.087	<20	2.57	0.006	0.03	<0.1	0.01	5.4	0.1	<0.05	5	<0.5	<0.2
L553452	Soil	6	303	3.81	490	0.180	<20	4.15	0.006	0.03	<0.1	0.02	16.6	0.3	<0.05	9	<0.5	<0.2
L553453	Soil	6	143	1.34	112	0.133	<20	2.14	0.007	0.03	0.2	0.05	2.7	0.2	<0.05	5	<0.5	<0.2
L553454	Soil	2	149	1.25	147	0.058	<20	1.71	0.008	0.03	<0.1	0.05	2.5	<0.1	<0.05	3	<0.5	<0.2
L553455	Soil	3	167	1.56	172	0.088	<20	2.13	0.007	0.02	<0.1	0.05	2.5	0.1	<0.05	3	<0.5	<0.2
L553456	Soil	2	160	1.27	142	0.042	<20	1.77	0.007	0.02	<0.1	0.05	2.3	0.1	<0.05	3	<0.5	<0.2
L553457	Soil	5	66	0.64	164	0.060	<20	1.62	0.007	0.04	<0.1	<0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
L553458	Soil	5	62	0.55	109	0.056	<20	1.34	0.007	0.03	<0.1	0.03	1.7	<0.1	<0.05	5	<0.5	<0.2
L553459	Soil	5	47	0.47	136	0.043	<20	1.29	0.009	0.02	<0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
L553460	Soil	5	51	0.51	145	0.047	<20	1.36	0.008	0.02	<0.1	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
L553461	Soil	5	97	1.08	169	0.054	<20	1.86	0.005	0.03	0.1	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
L553462	Soil	5	66	0.60	151	0.044	<20	1.46	0.010	0.02	0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
L553463	Soil	5	31	0.28	115	0.029	<20	0.89	0.009	0.03	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
L553464	Soil	7	33	0.36	127	0.033	<20	1.20	0.004	0.03	<0.1	0.55	1.6	<0.1	<0.05	5	<0.5	<0.2
L553465	Soil	6	116	1.15	178	0.054	<20	2.12	0.006	0.03	0.1	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
L553466	Soil	5	95	0.88	217	0.052	<20	1.90	0.010	0.05	0.1	0.02	3.6	0.1	<0.05	6	<0.5	<0.2
L553467	Soil	8	109	1.05	161	0.051	<20	1.69	0.011	0.03	<0.1	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
L553468	Soil	5	91	0.80	91	0.093	<20	1.29	0.009	0.03	<0.1	0.02	1.7	0.1	<0.05	4	<0.5	<0.2
L553469	Soil	3	197	1.86	178	0.115	<20	2.33	0.006	0.02	<0.1	0.02	3.7	<0.1	<0.05	4	0.7	<0.2
L553470	Soil	2	197	1.86	130	0.121	<20	2.11	0.004	0.01	<0.1	<0.01	3.9	<0.1	<0.05	4	0.5	<0.2
L553471	Soil	2	210	1.99	135	0.126	<20	2.29	0.007	0.03	<0.1	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
L553472	Soil	2	15	0.18	159	0.013	<20	0.33	0.016	0.03	<0.1	0.11	0.2	<0.1	0.09	<1	0.5	<0.2
L553473	Soil	13	93	0.85	216	0.025	<20	1.49	0.014	0.05	<0.1	0.06	2.6	0.1	<0.05	4	<0.5	<0.2
L553474	Soil	16	75	0.58	135	0.027	<20	1.34	0.014	0.03	<0.1	0.07	1.6	<0.1	<0.05	3	0.7	<0.2
L553475	Soil	8	155	1.70	121	0.100	<20	2.63	0.004	0.04	<0.1	0.03	4.5	<0.1	<0.05	6	<0.5	<0.2
L553476	Soil	17	65	0.69	154	0.035	<20	1.47	0.010	0.04	<0.1	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
L553477	Soil	13	38	0.36	152	0.041	<20	1.31	0.009	0.03	<0.1	0.03	1.7	0.1	<0.05	5	0.7	<0.2
L553478	Soil	10	33	0.42	166	0.045	<20	1.65	0.006	0.03	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2
L553479	Soil	10	31	0.40	136	0.041	<20	1.52	0.012	0.03	<0.1	0.03	1.8	<0.1	<0.05	5	0.7	<0.2

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Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553480	Soil	<2	<0.1	0.3	0.3	2	<0.1	0.3	<0.1	2	0.01	<0.5	<0.5	0.1	2	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L553481	Soil	<2	0.7	16.1	8.0	38	<0.1	18.0	6.6	223	1.98	6.1	1.8	1.1	73	<0.1	0.4	0.2	44	1.01	0.035
L553482	Soil	3	0.6	22.3	11.1	59	<0.1	26.8	13.6	722	2.74	8.4	<0.5	2.2	48	0.2	0.4	0.4	62	0.62	0.033
L553483	Soil	5	2.9	58.5	13.6	46	<0.1	58.8	19.6	1278	3.93	16.0	4.8	4.1	31	0.2	0.9	0.4	41	0.86	0.030
L553484	Soil	3	1.2	108.8	14.3	88	<0.1	70.7	21.8	588	4.28	14.5	3.0	2.5	21	0.2	0.4	0.2	77	0.29	0.041
L553485	Soil	22	1.0	120.5	9.9	91	<0.1	88.2	29.9	853	4.56	8.2	0.9	1.9	17	0.2	0.3	0.2	87	0.29	0.032
L553486	Soil	4	0.7	27.8	7.8	40	<0.1	22.3	8.1	251	2.44	5.9	15.3	1.6	32	<0.1	0.4	0.2	58	0.44	0.019
L553487	Soil	3	0.7	48.1	7.3	47	<0.1	36.3	12.3	330	3.51	7.6	<0.5	1.3	15	<0.1	0.4	0.2	80	0.21	0.033
L553488	Soil	<2	0.6	34.8	12.7	67	0.1	20.3	9.0	768	2.16	5.1	0.9	0.6	114	0.6	1.0	0.3	29	2.62	0.052
L553489	Soil	<2	0.5	34.3	12.2	86	<0.1	18.8	8.4	793	2.13	6.1	0.6	0.2	113	0.4	0.7	0.2	28	3.57	0.078
L553490	Soil	10	1.2	100.2	9.8	120	<0.1	67.6	21.5	506	3.86	8.9	12.1	1.3	21	0.3	0.3	0.6	72	0.44	0.034
L553491	Soil	3	0.9	94.8	7.5	76	<0.1	97.3	32.3	776	4.09	2.0	10.1	0.6	18	0.1	0.2	<0.1	77	0.63	0.030
L553492	Soil	5	0.4	156.9	7.2	94	<0.1	123.4	43.2	1077	4.99	4.0	5.1	0.7	20	0.5	0.2	<0.1	88	0.72	0.036
L553493	Soil	6	0.7	85.0	9.8	93	0.1	52.2	19.8	839	4.06	7.1	5.4	1.8	41	0.3	0.4	0.2	54	0.90	0.085
L553494	Soil	14	0.9	83.8	9.3	88	0.1	50.8	21.6	1037	4.80	7.2	9.9	2.3	48	0.5	0.3	0.2	52	1.06	0.109
L553495	Soil	4	1.0	120.0	9.3	80	0.2	52.0	15.5	346	3.19	7.4	3.5	1.9	21	0.2	0.4	0.2	65	0.26	0.033
L553496	Soil	3	1.5	89.3	10.3	82	0.2	53.8	16.4	420	3.51	8.9	1.5	1.2	21	0.2	0.3	0.2	83	0.29	0.035
L553497	Soil	<2	0.7	50.2	5.8	49	0.2	36.8	12.6	321	2.16	1.9	4.2	0.2	16	0.4	0.2	0.1	51	0.25	0.023
L553498	Soil	<2	0.4	63.8	5.6	35	<0.1	26.3	8.1	162	1.59	2.3	<0.5	0.6	11	0.1	0.1	<0.1	36	0.13	0.022
L553499	Soil	3	1.1	75.9	6.8	84	<0.1	74.1	23.4	571	4.03	8.0	0.9	1.5	17	0.2	0.4	0.1	80	0.31	0.027
L553500	Soil	3	1.0	76.0	7.3	83	<0.1	72.0	22.4	529	3.82	8.0	3.8	1.5	17	0.3	0.4	0.1	79	0.31	0.029
L553501	Soil	<2	0.8	30.5	7.4	57	0.3	27.7	10.1	407	2.41	3.4	2.3	0.8	14	0.3	0.2	0.1	58	0.19	0.028
L553502	Soil	<2	0.9	71.0	8.4	53	0.4	35.2	11.5	267	2.52	4.6	3.5	1.4	17	0.1	0.3	0.1	57	0.22	0.030
L553503	Soil	4	1.2	141.2	10.0	69	0.4	61.3	42.4	1177	3.63	6.9	5.7	1.5	23	0.2	0.3	0.1	78	0.33	0.041
L553504	Soil	<2	0.9	75.4	7.5	58	0.3	47.0	18.6	707	3.12	5.4	6.2	1.8	20	0.1	0.3	0.1	73	0.45	0.030
L553505	Soil	3	0.8	69.3	6.1	56	0.2	56.2	21.3	1080	3.69	4.4	0.9	1.3	18	0.3	0.3	0.1	83	0.38	0.023
L553506	Soil	<2	0.9	35.0	7.7	50	0.1	31.2	10.2	276	2.91	7.4	1.5	1.7	11	0.1	0.2	0.2	73	0.20	0.021
L553507	Soil	<2	0.9	25.3	6.6	38	0.3	20.9	7.5	227	2.37	5.6	<0.5	1.5	14	<0.1	0.2	0.1	56	0.20	0.018
L553508	Soil	4	0.8	51.8	6.8	52	0.2	33.5	11.0	263	2.52	5.3	<0.5	0.9	11	0.1	0.2	0.1	59	0.17	0.032
L553509	Soil	<2	1.0	48.8	6.5	51	0.3	35.9	11.2	302	2.54	4.6	0.7	0.9	15	0.2	0.2	0.1	72	0.26	0.025

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553480	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	0.7	<0.2
L553481	Soil	8	27	0.31	348	0.025	<20	1.38	0.011	0.03	0.1	0.03	1.7	<0.1	<0.05	4	0.6	<0.2
L553482	Soil	12	33	0.42	312	0.031	<20	2.01	0.018	0.03	<0.1	0.04	2.8	0.2	<0.05	5	<0.5	<0.2
L553483	Soil	11	48	0.55	231	0.016	<20	1.36	0.011	0.06	<0.1	0.03	3.7	0.2	<0.05	4	<0.5	<0.2
L553484	Soil	10	119	1.09	179	0.075	<20	2.24	0.008	0.05	<0.1	0.03	3.7	0.1	<0.05	6	<0.5	<0.2
L553485	Soil	7	155	1.45	126	0.130	<20	2.61	0.007	0.04	<0.1	0.02	4.2	0.1	<0.05	6	<0.5	<0.2
L553486	Soil	7	39	0.41	108	0.049	<20	1.32	0.011	0.03	<0.1	0.01	1.6	0.1	<0.05	5	<0.5	<0.2
L553487	Soil	7	74	0.72	89	0.070	<20	1.76	0.006	0.03	0.1	0.02	3.2	<0.1	0.10	5	<0.5	<0.2
L553488	Soil	10	21	0.22	129	0.029	<20	1.13	0.030	0.04	<0.1	0.03	2.1	0.1	<0.05	2	0.7	<0.2
L553489	Soil	9	24	0.26	162	0.022	<20	1.15	0.026	0.03	<0.1	0.05	1.6	<0.1	0.10	2	1.1	<0.2
L553490	Soil	8	124	1.32	120	0.077	<20	2.05	0.013	0.06	<0.1	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
L553491	Soil	3	203	2.16	122	0.162	<20	2.49	0.005	0.02	<0.1	<0.01	5.0	<0.1	<0.05	4	<0.5	<0.2
L553492	Soil	4	249	2.57	153	0.137	<20	3.00	0.006	0.02	<0.1	0.02	5.8	<0.1	<0.05	5	0.7	<0.2
L553493	Soil	12	75	1.14	103	0.054	<20	1.68	0.011	0.05	0.1	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
L553494	Soil	13	70	1.24	97	0.059	<20	1.77	0.009	0.06	0.1	0.03	3.5	<0.1	<0.05	4	0.7	0.2
L553495	Soil	10	98	0.85	230	0.065	<20	2.59	0.020	0.06	<0.1	0.03	4.5	0.1	<0.05	6	0.8	<0.2
L553496	Soil	9	106	0.94	225	0.076	<20	2.42	0.011	0.06	0.1	0.03	3.2	0.1	<0.05	7	<0.5	<0.2
L553497	Soil	6	78	0.76	127	0.085	<20	1.42	0.015	0.03	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
L553498	Soil	6	59	0.49	87	0.063	<20	1.24	0.021	0.03	<0.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
L553499	Soil	7	144	1.43	116	0.133	<20	2.46	0.007	0.05	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
L553500	Soil	7	131	1.40	120	0.131	<20	2.32	0.006	0.05	0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
L553501	Soil	5	62	0.52	118	0.083	<20	1.29	0.017	0.02	<0.1	0.02	1.3	<0.1	<0.05	6	0.7	<0.2
L553502	Soil	8	68	0.58	188	0.065	<20	1.65	0.014	0.02	0.2	0.03	2.5	0.1	<0.05	6	<0.5	<0.2
L553503	Soil	10	112	1.05	268	0.075	<20	2.28	0.016	0.04	0.1	0.03	3.9	0.1	<0.05	6	<0.5	<0.2
L553504	Soil	8	102	1.00	301	0.052	<20	1.92	0.012	0.04	<0.1	0.03	5.1	<0.1	<0.05	5	<0.5	<0.2
L553505	Soil	6	119	1.23	300	0.064	<20	2.10	0.011	0.05	<0.1	0.02	5.0	<0.1	<0.05	5	<0.5	<0.2
L553506	Soil	8	63	0.68	153	0.060	<20	1.80	0.008	0.04	<0.1	0.01	3.0	<0.1	<0.05	6	<0.5	<0.2
L553507	Soil	6	42	0.47	190	0.059	<20	1.31	0.012	0.03	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
L553508	Soil	8	77	0.71	148	0.080	<20	1.56	0.008	0.04	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L553509	Soil	6	84	0.75	159	0.105	<20	1.43	0.009	0.04	<0.1	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553510	Soil	<2	0.8	71.2	5.9	58	0.3	46.6	18.7	625	2.46	3.9	<0.5	0.6	16	0.3	0.2	0.1	51	0.27	0.053
L553511	Soil	<2	1.1	94.5	6.3	61	0.5	41.3	23.2	731	2.48	5.2	0.8	0.3	19	0.2	0.2	0.1	49	0.23	0.063
L553512	Soil	3	0.8	71.0	5.8	51	0.3	34.7	12.2	279	2.11	3.9	1.2	0.2	16	0.2	0.2	0.1	42	0.21	0.050
L553513	Soil	<2	0.9	73.2	5.8	43	0.3	32.5	12.8	372	2.35	4.8	1.6	0.1	17	0.2	0.2	0.2	55	0.23	0.051
L553514	Soil	<2	0.6	47.5	4.8	34	0.4	22.1	9.1	434	1.62	2.7	0.7	0.5	17	<0.1	0.2	0.1	40	0.30	0.029
L553515	Soil	<2	1.4	72.1	7.5	49	0.4	39.8	29.9	1834	3.43	8.0	2.6	1.6	19	<0.1	0.2	0.2	75	0.36	0.044
L553516	Soil	<2	1.5	66.3	9.4	48	0.6	30.6	35.8	1503	2.80	5.6	6.3	0.2	22	0.3	0.2	0.1	61	0.31	0.076
L553517	Soil	<2	0.8	86.1	5.2	52	0.2	40.0	15.8	835	2.40	4.3	0.9	0.4	27	0.4	0.2	0.1	54	0.59	0.050
L553518	Soil	5	1.1	60.9	6.7	54	0.2	33.3	27.8	1442	2.39	5.7	1.5	0.5	26	0.3	0.3	0.1	49	0.39	0.074
L553519	Soil	<2	0.6	90.5	6.1	66	0.2	35.0	14.8	957	2.27	4.0	4.1	0.5	27	0.8	0.2	0.1	53	0.83	0.049
L553520	Soil	<2	0.3	0.8	0.4	3	<0.1	0.9	<0.1	1	0.02	<0.5	<0.5	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L553521	Soil	<2	0.7	73.8	4.9	67	<0.1	63.3	21.0	578	3.53	5.2	0.8	1.2	18	0.2	0.2	<0.1	73	0.41	0.035
L553522	Soil	<2	0.7	98.4	4.8	48	0.2	40.1	14.4	464	2.55	3.6	1.1	0.5	22	0.4	0.2	<0.1	53	0.43	0.040
L553523	Soil	<2	0.9	125.7	9.3	65	0.4	57.9	25.6	1103	3.20	6.3	1.1	1.9	23	0.5	0.2	0.1	64	0.46	0.055
L553524	Soil	2	0.6	100.0	10.8	61	<0.1	57.7	20.6	654	3.17	3.8	1.7	1.0	23	0.5	0.2	<0.1	71	0.53	0.034
L553525	Soil	4	0.6	88.4	5.0	43	0.2	41.4	13.9	495	2.06	2.0	2.8	0.7	30	0.3	0.2	<0.1	42	0.63	0.047
L553526	Soil	4	0.7	94.9	6.2	45	0.2	45.3	14.3	358	2.29	3.6	2.8	0.7	26	<0.1	0.3	<0.1	46	0.64	0.082
L553527	Soil	12	0.2	111.6	6.6	81	<0.1	86.6	31.2	737	3.74	2.7	2.8	0.9	18	0.3	0.1	<0.1	67	0.57	0.038
L553528	Soil	4	0.2	115.5	6.3	79	<0.1	95.7	32.4	781	3.92	2.3	2.9	0.7	15	0.3	0.1	<0.1	67	0.55	0.032
L553529	Soil	5	0.3	135.2	6.2	86	<0.1	101.8	33.9	816	4.09	2.7	4.2	0.8	15	0.3	0.1	<0.1	72	0.57	0.032
L553530	Soil	29	0.2	94.0	5.8	73	<0.1	80.0	27.0	702	3.41	2.0	3.3	1.1	15	0.2	0.1	<0.1	62	0.51	0.035
L553531	Soil	5	1.2	75.2	11.6	59	0.1	63.7	19.1	953	3.50	11.6	13.5	2.9	46	0.2	0.9	0.3	30	1.31	0.069
L553532	Soil	2	1.1	31.6	13.4	74	0.2	43.2	10.5	695	2.40	9.1	1.4	1.8	51	0.3	0.7	0.2	20	1.31	0.051
L553533	Soil	<2	0.7	23.7	7.4	58	0.3	27.6	7.3	554	1.12	2.4	2.0	0.3	61	1.0	0.4	0.1	15	1.43	0.082
L553534	Soil	8	0.7	103.5	7.9	39	0.2	43.3	13.6	559	2.01	4.2	1.8	0.5	52	0.3	0.4	<0.1	36	1.64	0.075
L553535	Soil	3	0.9	63.8	6.8	52	0.2	45.6	19.8	838	2.35	5.0	2.7	1.0	38	0.3	0.2	<0.1	45	1.00	0.057
L553536	Soil	<2	0.6	48.5	5.5	55	<0.1	42.7	14.1	431	2.18	4.0	1.5	1.0	30	0.3	0.2	<0.1	41	0.80	0.042
L553537	Soil	<2	0.5	83.9	6.7	62	<0.1	57.9	19.5	541	2.61	4.8	1.1	0.8	31	0.3	0.2	<0.1	50	0.92	0.042
L553538	Soil	<2	0.5	56.6	7.3	50	<0.1	48.9	15.3	362	2.88	5.3	<0.5	1.0	15	0.1	0.2	<0.1	61	0.29	0.017
L553539	Soil	<2	1.0	46.1	12.4	57	0.2	32.5	10.5	288	2.71	6.8	<0.5	0.9	18	0.2	0.2	0.1	64	0.31	0.028

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Project: Shell Creek
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CERTIFICATE OF ANALYSIS WHI11000580.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553510	Soil	9	90	0.85	196	0.077	<20	1.67	0.009	0.03	<0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
L553511	Soil	10	69	0.69	229	0.043	<20	1.66	0.012	0.04	<0.1	0.04	2.0	<0.1	<0.05	4	<0.5	<0.2
L553512	Soil	8	64	0.65	201	0.040	<20	1.55	0.012	0.04	0.1	0.05	1.8	<0.1	<0.05	4	<0.5	<0.2
L553513	Soil	7	63	0.61	183	0.043	<20	1.37	0.013	0.04	<0.1	0.04	1.5	<0.1	<0.05	4	<0.5	<0.2
L553514	Soil	6	46	0.41	245	0.044	<20	1.24	0.020	0.03	<0.1	0.04	2.0	<0.1	<0.05	5	<0.5	<0.2
L553515	Soil	7	89	0.79	278	0.054	<20	2.14	0.013	0.03	0.1	0.04	3.8	0.2	<0.05	6	<0.5	<0.2
L553516	Soil	8	59	0.58	249	0.033	<20	1.44	0.016	0.05	<0.1	0.04	1.7	<0.1	<0.05	5	<0.5	<0.2
L553517	Soil	8	72	0.73	363	0.039	<20	1.69	0.014	0.03	<0.1	0.04	2.8	<0.1	<0.05	4	<0.5	<0.2
L553518	Soil	9	54	0.61	318	0.036	<20	1.46	0.013	0.05	0.1	0.04	2.2	<0.1	<0.05	4	<0.5	<0.2
L553519	Soil	6	71	0.66	349	0.042	<20	1.48	0.017	0.03	<0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
L553520	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553521	Soil	6	139	1.36	261	0.077	<20	2.09	0.009	0.05	<0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
L553522	Soil	7	84	0.76	303	0.050	<20	1.67	0.018	0.03	<0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
L553523	Soil	12	101	1.03	475	0.048	<20	2.15	0.016	0.03	<0.1	0.04	6.1	0.1	<0.05	5	<0.5	<0.2
L553524	Soil	7	121	1.18	365	0.066	<20	1.95	0.014	0.02	<0.1	0.03	4.6	0.1	<0.05	5	<0.5	<0.2
L553525	Soil	7	86	0.83	418	0.039	<20	1.49	0.015	0.03	<0.1	0.04	3.5	<0.1	<0.05	4	<0.5	<0.2
L553526	Soil	6	89	0.83	364	0.026	<20	1.71	0.014	0.02	<0.1	0.06	3.6	<0.1	0.06	4	<0.5	<0.2
L553527	Soil	4	174	1.86	128	0.101	<20	2.09	0.005	0.02	<0.1	0.02	4.5	<0.1	<0.05	4	0.5	<0.2
L553528	Soil	3	195	2.05	134	0.109	<20	2.30	0.005	0.02	<0.1	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
L553529	Soil	3	199	2.20	142	0.113	<20	2.39	0.005	0.02	<0.1	0.01	5.2	<0.1	<0.05	4	<0.5	<0.2
L553530	Soil	5	158	1.76	118	0.113	<20	2.02	0.004	0.02	<0.1	<0.01	4.6	<0.1	<0.05	4	<0.5	<0.2
L553531	Soil	8	58	0.57	138	0.016	<20	1.01	0.008	0.06	<0.1	0.04	4.1	<0.1	0.07	2	<0.5	<0.2
L553532	Soil	7	24	0.34	176	0.003	<20	0.59	0.012	0.07	<0.1	0.11	2.8	0.1	0.07	2	0.7	<0.2
L553533	Soil	4	18	0.40	240	0.003	<20	0.52	0.017	0.06	<0.1	0.11	1.2	<0.1	0.13	1	0.5	<0.2
L553534	Soil	9	68	0.65	331	0.024	<20	1.42	0.019	0.03	0.1	0.09	3.1	<0.1	0.12	3	0.8	<0.2
L553535	Soil	7	82	0.84	264	0.031	<20	1.56	0.013	0.03	0.1	0.05	3.3	<0.1	0.07	3	0.7	<0.2
L553536	Soil	6	83	0.89	156	0.043	<20	1.36	0.013	0.03	0.1	0.04	2.8	<0.1	0.07	3	0.7	<0.2
L553537	Soil	5	117	1.12	160	0.057	<20	1.62	0.011	0.03	<0.1	0.04	3.2	<0.1	0.06	3	0.6	<0.2
L553538	Soil	4	109	0.89	131	0.112	<20	1.63	0.010	0.03	<0.1	0.04	2.4	0.1	<0.05	4	<0.5	<0.2
L553539	Soil	6	71	0.53	187	0.073	<20	1.41	0.010	0.04	<0.1	0.03	2.1	0.1	<0.05	5	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553540	Soil	<2	1.0	52.6	15.0	60	0.2	37.1	12.1	285	2.97	8.3	<0.5	1.3	16	0.2	0.3	0.2	70	0.27	0.023
L553541	Soil	3	0.9	19.8	8.5	41	<0.1	16.3	5.7	139	1.99	6.4	<0.5	2.1	15	<0.1	0.2	0.2	58	0.30	0.013
L553542	Soil	4	0.8	59.8	14.8	69	<0.1	43.6	13.2	277	2.64	7.9	<0.5	2.7	16	0.1	0.2	0.1	60	0.25	0.020
L553543	Soil	<2	0.8	27.9	11.2	52	0.1	26.5	9.2	205	2.46	5.8	2.7	1.8	13	<0.1	0.2	0.3	67	0.21	0.011
L553544	Soil	<2	0.5	48.9	17.8	85	<0.1	42.7	16.5	352	2.69	5.0	0.6	1.5	19	0.3	0.2	0.2	64	0.31	0.013
L553545	Soil	<2	0.6	33.1	17.3	121	0.3	28.7	22.8	832	2.40	3.5	<0.5	1.5	20	1.1	0.2	0.2	60	0.25	0.023
L553546	Soil	3	0.8	18.0	8.7	47	0.1	20.8	11.3	204	2.33	8.9	<0.5	1.3	14	0.1	0.2	0.1	60	0.15	0.013
L553547	Soil	3	0.9	21.7	8.4	38	<0.1	21.0	8.5	179	2.48	8.8	<0.5	1.8	15	0.1	0.2	0.2	65	0.24	0.013
L553548	Soil	8	1.4	28.0	3.2	16	<0.1	44.6	23.7	2858	5.40	3.0	6.5	6.1	11	<0.1	0.2	0.2	30	0.27	0.037
L553549	Soil	3	0.8	22.0	9.9	60	0.1	19.3	8.6	774	1.64	5.6	<0.5	0.2	188	0.2	0.6	0.4	22	8.24	0.099
L553550	Soil	2	0.8	20.2	10.6	74	<0.1	14.9	6.4	565	1.63	3.6	<0.5	0.3	163	0.8	0.5	0.2	23	4.60	0.068
L553551	Soil	2	0.3	22.0	9.3	40	<0.1	16.4	8.0	689	2.14	3.2	<0.5	1.9	46	0.2	0.2	0.3	32	0.71	0.026
L553552	Soil	2	0.4	25.7	9.6	46	<0.1	19.9	8.5	732	2.22	4.1	<0.5	1.8	47	0.4	0.2	0.2	45	0.84	0.026
L553553	Soil	3	0.5	47.9	12.5	75	0.2	26.4	10.1	1250	2.46	4.7	1.6	1.4	89	0.9	0.5	0.4	34	2.00	0.058
L553554	Soil	7	0.5	41.0	13.2	63	0.1	23.1	9.8	531	1.99	6.4	2.0	0.5	90	0.4	0.4	0.3	29	2.26	0.070
L553555	Soil	7	0.7	54.8	16.8	73	0.1	34.5	16.0	538	2.74	7.6	3.9	0.9	69	0.4	0.3	0.6	42	1.61	0.047
L553556	Soil	2	0.8	35.0	13.7	79	<0.1	31.3	12.3	358	2.75	8.1	0.8	3.4	45	0.2	0.4	0.3	53	0.84	0.035
L553557	Soil	4	0.6	34.5	13.1	67	<0.1	25.7	10.9	418	2.34	6.1	<0.5	0.7	81	0.3	0.4	0.3	40	1.62	0.046
L553558	Soil	3	0.6	31.5	15.4	69	<0.1	28.1	13.3	581	2.69	8.5	2.8	1.9	50	0.2	0.3	0.3	50	0.78	0.031
L553559	Soil	<2	0.5	28.1	13.3	65	<0.1	28.1	12.0	439	2.65	7.2	<0.5	1.9	55	0.2	0.2	0.3	52	0.89	0.029
L553560	Soil	<2	<0.1	0.3	0.5	2	<0.1	0.2	<0.1	1	0.02	<0.5	<0.5	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L553561	Soil	I.S.	0.3	10.4	2.0	44	<0.1	16.2	2.0	185	0.46	0.9	<0.5	0.2	86	0.5	0.2	0.1	6	1.88	0.057
L553562	Soil	<2	1.2	17.2	8.8	60	0.2	41.1	7.0	623	1.84	6.2	0.7	1.7	16	0.3	0.2	0.2	39	0.22	0.036
L553563	Soil	<2	1.1	16.1	8.6	48	0.2	23.5	5.6	389	1.55	5.6	<0.5	0.7	11	0.2	0.2	0.1	46	0.12	0.025
L553564	Soil	<2	0.8	14.0	7.4	32	<0.1	13.9	4.5	266	1.69	3.4	1.2	0.7	8	0.1	0.2	0.1	39	0.06	0.020
L553565	Soil	<2	0.7	25.6	14.5	85	0.2	38.4	11.4	675	2.16	6.4	3.4	2.3	54	0.3	0.4	0.3	22	1.15	0.051
L553566	Soil	<2	0.6	23.7	12.1	90	0.1	36.4	7.9	366	1.73	4.8	2.3	0.7	80	0.5	0.5	0.3	17	1.84	0.059
L553567	Soil	<2	0.4	69.1	13.4	79	<0.1	49.9	17.5	581	2.38	3.8	0.9	1.4	45	0.3	0.2	<0.1	47	1.02	0.047
L553568	Soil	<2	0.6	17.6	5.1	35	0.1	13.2	3.9	297	0.84	2.9	<0.5	0.1	145	0.3	0.4	0.1	15	3.86	0.062
L553569	Soil	<2	0.3	31.8	6.8	126	<0.1	18.0	8.7	704	1.67	4.2	<0.5	2.0	356	0.6	0.4	0.2	32	9.04	0.181

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Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553540	Soil	7	85	0.59	151	0.096	<20	1.59	0.008	0.03	0.1	<0.01	2.7	0.1	<0.05	5	<0.5	<0.2
L553541	Soil	8	32	0.33	135	0.051	<20	1.10	0.010	0.04	<0.1	<0.01	2.0	<0.1	<0.05	5	0.8	<0.2
L553542	Soil	8	76	0.71	168	0.070	<20	1.78	0.007	0.03	<0.1	<0.01	3.0	0.1	<0.05	4	0.6	<0.2
L553543	Soil	7	60	0.55	110	0.072	<20	1.53	0.009	0.02	<0.1	<0.01	2.7	0.2	<0.05	5	0.6	<0.2
L553544	Soil	6	94	0.83	188	0.083	<20	1.75	0.010	0.02	<0.1	<0.01	3.3	<0.1	<0.05	4	0.5	<0.2
L553545	Soil	7	55	0.51	323	0.078	<20	1.49	0.020	0.03	<0.1	<0.01	2.8	0.1	<0.05	5	0.6	<0.2
L553546	Soil	6	37	0.38	108	0.050	<20	1.32	0.011	0.04	<0.1	<0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
L553547	Soil	7	36	0.42	132	0.042	<20	1.50	0.008	0.03	<0.1	<0.01	2.6	<0.1	<0.05	5	0.6	<0.2
L553548	Soil	16	21	0.29	189	0.006	<20	0.92	0.003	0.07	<0.1	<0.01	7.6	<0.1	<0.05	2	0.9	0.6
L553549	Soil	6	16	0.29	286	0.016	<20	0.79	0.018	0.07	<0.1	0.04	1.1	0.1	0.20	2	1.0	<0.2
L553550	Soil	7	4	0.27	217	0.024	<20	0.87	0.027	0.05	<0.1	<0.01	1.3	<0.1	0.18	2	0.6	<0.2
L553551	Soil	9	19	0.25	208	0.040	<20	1.40	0.033	0.03	<0.1	<0.01	2.9	<0.1	0.06	4	<0.5	<0.2
L553552	Soil	11	27	0.32	351	0.039	<20	1.50	0.027	0.03	<0.1	<0.01	3.4	<0.1	<0.05	4	0.6	<0.2
L553553	Soil	11	27	0.32	855	0.026	<20	1.26	0.023	0.04	<0.1	0.01	2.9	0.1	<0.05	3	0.9	<0.2
L553554	Soil	7	28	0.37	364	0.019	<20	1.00	0.015	0.03	<0.1	0.03	1.9	<0.1	0.09	2	1.0	<0.2
L553555	Soil	9	49	0.57	228	0.030	<20	1.52	0.018	0.03	<0.1	<0.01	3.1	<0.1	<0.05	4	1.2	<0.2
L553556	Soil	12	37	0.61	282	0.046	<20	1.58	0.020	0.06	<0.1	<0.01	3.9	<0.1	<0.05	4	0.6	<0.2
L553557	Soil	10	34	0.48	211	0.029	<20	1.31	0.018	0.03	<0.1	0.01	2.6	<0.1	<0.05	4	0.9	<0.2
L553558	Soil	12	37	0.50	292	0.034	<20	1.52	0.021	0.04	<0.1	0.02	3.4	<0.1	<0.05	4	1.2	<0.2
L553559	Soil	11	44	0.49	279	0.038	<20	1.67	0.018	0.04	<0.1	<0.01	3.5	<0.1	<0.05	5	0.9	<0.2
L553560	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553561	Soil	2	8	0.78	121	0.009	<20	0.29	0.021	0.03	<0.1	0.09	0.8	<0.1	0.14	<1	0.9	<0.2
L553562	Soil	8	25	0.18	181	0.009	<20	0.69	0.009	0.07	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
L553563	Soil	5	16	0.09	113	0.013	<20	0.58	0.011	0.06	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
L553564	Soil	5	14	0.08	65	0.023	<20	0.56	0.015	0.03	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
L553565	Soil	8	17	0.17	191	0.003	<20	0.56	0.008	0.07	<0.1	0.08	3.0	<0.1	<0.05	1	0.7	<0.2
L553566	Soil	5	14	0.25	177	0.003	<20	0.49	0.012	0.06	<0.1	0.06	1.8	<0.1	0.11	1	0.9	<0.2
L553567	Soil	7	80	0.83	212	0.037	<20	1.41	0.009	0.03	0.2	0.03	4.4	<0.1	<0.05	3	1.0	<0.2
L553568	Soil	4	12	0.17	221	0.012	<20	0.54	0.016	0.02	<0.1	0.07	0.7	<0.1	0.15	1	0.8	<0.2
L553569	Soil	10	20	0.30	367	0.051	<20	1.58	0.032	0.05	<0.1	<0.01	3.1	<0.1	0.15	5	0.9	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553570	Soil	<2	0.7	28.2	9.2	70	0.1	27.3	10.8	606	2.19	8.8	2.3	2.2	64	0.3	0.5	0.2	38	1.14	0.077
L553571	Soil	<2	0.5	19.6	10.4	56	0.2	17.6	7.4	424	1.52	4.9	1.6	0.4	150	0.2	0.6	0.3	28	2.88	0.070
L553572	Soil	4	0.6	28.9	7.6	25	<0.1	23.9	14.5	431	2.12	9.0	6.8	1.4	63	0.3	0.3	0.9	35	1.44	0.033
L553573	Soil	<2	0.7	26.4	3.6	33	<0.1	29.6	14.7	1445	2.82	2.4	3.0	1.6	42	0.2	0.2	0.1	26	2.18	0.053
L553574	Soil	<2	0.6	86.5	10.5	72	<0.1	53.4	28.1	966	3.55	3.9	3.8	1.6	39	0.2	0.2	0.1	73	1.54	0.048
L553575	Soil	<2	0.3	73.3	14.2	52	0.2	14.8	6.3	397	0.99	2.6	0.5	0.2	54	0.3	0.2	<0.1	28	2.58	0.052
L553576	Soil	6	0.4	118.1	31.7	106	<0.1	74.3	21.6	514	2.70	4.3	3.5	0.3	46	0.5	0.2	0.2	47	1.13	0.043
L553577	Soil	5	0.6	90.1	7.9	74	<0.1	50.1	15.6	492	2.69	7.2	6.4	1.6	32	0.2	0.3	0.1	49	0.75	0.058
L553578	Soil	<2	0.5	144.1	5.6	65	0.2	50.8	16.3	437	2.36	4.3	1.5	0.7	40	0.3	0.4	0.1	40	1.32	0.058
L553579	Soil	5	0.6	114.7	5.3	61	0.1	50.2	17.4	704	2.54	4.2	9.5	0.6	62	0.3	0.3	0.1	44	1.81	0.057
L553580	Soil	4	0.5	109.4	5.2	60	0.1	53.0	18.1	671	2.73	3.6	5.2	0.7	53	0.2	0.3	0.1	48	1.62	0.055
L553581	Soil	15	0.7	130.9	5.7	62	<0.1	49.0	18.7	852	2.69	4.2	14.6	0.7	63	0.2	0.2	0.2	39	1.87	0.062
L553582	Soil	6	0.6	97.6	5.0	61	<0.1	58.3	18.8	623	2.96	4.6	4.6	1.1	29	0.2	0.2	0.1	53	0.78	0.053
L553583	Soil	<2	0.6	67.0	7.3	101	<0.1	51.1	18.6	927	2.65	3.9	3.3	0.7	74	0.8	0.2	0.1	37	2.54	0.064
L553584	Soil	<2	0.8	53.5	8.8	57	<0.1	36.1	16.4	1129	2.56	5.6	4.7	0.9	39	0.6	0.3	0.2	50	0.83	0.048
L553585	Soil	5	1.0	68.0	7.6	58	<0.1	50.9	17.3	407	3.63	9.3	2.2	2.4	21	0.1	0.4	0.2	68	0.39	0.031
L553586	Soil	11	1.1	145.6	10.3	87	<0.1	93.2	32.0	1128	5.35	11.6	5.4	4.8	23	0.1	0.4	0.2	64	0.44	0.072
L554166	Soil	<2	0.7	21.9	16.3	98	0.1	21.9	9.4	872	2.58	7.8	2.8	0.5	72	0.4	0.5	0.2	36	1.90	0.111
L554167	Soil	<2	0.5	20.5	18.6	92	0.1	24.0	11.0	846	2.81	9.3	3.2	0.7	58	0.3	0.4	0.2	38	2.21	0.091
L554168	Soil	<2	0.8	23.9	31.4	108	0.1	24.8	11.9	1186	3.18	8.5	4.2	0.9	45	0.4	0.4	0.2	36	1.48	0.090
L554169	Soil	<2	0.7	21.5	15.5	72	0.1	19.4	9.3	810	2.55	8.2	1.0	0.3	104	0.4	0.5	0.2	32	4.22	0.108
L554170	Soil	6	0.3	17.7	13.8	57	0.1	14.4	7.0	482	1.60	6.3	2.1	0.8	145	0.2	0.4	<0.1	17	13.20	0.091
L554171	Soil	3	0.5	17.1	12.0	42	<0.1	10.7	5.6	756	1.39	4.8	1.9	0.2	102	0.3	0.3	0.1	14	7.14	0.072
L554172	Soil	6	0.5	20.9	15.6	61	<0.1	13.6	6.7	802	1.87	6.0	5.3	0.2	115	0.4	0.4	0.2	15	5.17	0.094
L554173	Soil	24	0.6	18.7	16.7	53	0.1	14.3	7.3	714	1.73	7.5	8.7	0.4	107	0.4	0.4	0.2	20	5.52	0.084
L554174	Soil	25	0.3	15.9	12.8	45	<0.1	11.6	5.1	595	1.27	5.4	14.5	0.2	154	0.3	0.3	0.2	10	13.35	0.071
L554175	Soil	19	0.5	19.7	12.7	59	0.1	15.5	7.4	645	1.78	7.9	16.5	1.0	156	0.3	0.4	0.3	20	13.67	0.086
L554176	Soil	11	0.5	20.5	11.2	49	<0.1	14.8	6.8	580	1.59	6.9	13.4	0.5	145	0.3	0.5	0.2	17	12.78	0.082
L554177	Soil	9	0.6	19.1	10.8	50	0.1	17.7	7.1	480	1.78	7.7	63.9	1.0	125	0.2	0.5	0.2	24	10.50	0.056
L554178	Soil	9	0.5	23.6	11.6	48	<0.1	21.1	8.9	539	2.08	7.3	6.0	1.1	170	0.2	0.5	0.1	21	12.51	0.073

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553570	Soil	9	24	0.57	195	0.041	<20	0.99	0.018	0.05	<0.1	0.04	2.8	0.1	0.12	3	<0.5	<0.2
L553571	Soil	5	18	0.27	296	0.018	<20	0.81	0.018	0.03	<0.1	0.04	1.4	0.2	0.20	2	1.2	<0.2
L553572	Soil	9	23	0.20	180	0.033	<20	1.32	0.025	0.04	<0.1	0.04	3.3	<0.1	0.11	3	0.6	<0.2
L553573	Soil	7	25	0.51	259	0.009	<20	0.97	0.010	0.04	0.2	0.03	4.0	<0.1	0.13	2	1.3	0.3
L553574	Soil	6	91	1.14	146	0.028	<20	1.73	0.012	0.02	<0.1	0.04	7.4	<0.1	<0.05	4	0.8	<0.2
L553575	Soil	4	31	0.28	205	0.023	<20	0.83	0.018	0.01	<0.1	0.03	1.3	<0.1	0.10	2	1.0	<0.2
L553576	Soil	3	124	1.17	297	0.044	<20	1.71	0.009	0.02	<0.1	0.02	3.3	<0.1	0.06	3	0.9	<0.2
L553577	Soil	8	77	0.92	225	0.041	<20	1.47	0.011	0.04	0.1	0.03	3.9	<0.1	0.07	3	0.9	<0.2
L553578	Soil	6	81	0.84	184	0.035	<20	1.45	0.010	0.03	<0.1	0.04	3.4	<0.1	0.07	3	1.5	<0.2
L553579	Soil	6	91	1.05	145	0.035	<20	1.54	0.010	0.03	<0.1	0.05	3.0	<0.1	0.11	3	1.8	<0.2
L553580	Soil	6	93	1.11	151	0.039	<20	1.55	0.010	0.04	0.1	0.05	3.5	<0.1	0.08	3	2.3	<0.2
L553581	Soil	7	73	0.99	132	0.026	<20	1.47	0.009	0.04	<0.1	0.04	2.4	<0.1	0.09	3	1.4	0.4
L553582	Soil	7	106	1.16	111	0.050	<20	1.60	0.007	0.04	0.1	0.04	3.9	<0.1	<0.05	3	1.2	<0.2
L553583	Soil	5	80	1.13	109	0.039	<20	1.26	0.016	0.05	<0.1	0.02	2.3	<0.1	0.11	3	1.3	0.3
L553584	Soil	12	56	0.61	238	0.042	<20	1.68	0.016	0.04	0.1	0.03	2.8	<0.1	<0.05	5	1.1	<0.2
L553585	Soil	8	90	0.97	167	0.077	<20	2.04	0.007	0.04	0.1	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
L553586	Soil	14	125	1.63	167	0.078	<20	2.72	0.007	0.06	<0.1	0.03	5.7	<0.1	<0.05	5	1.0	0.4
L554166	Soil	19	23	0.45	178	0.016	<20	1.43	0.011	0.05	<0.1	0.05	1.7	0.1	0.12	4	1.2	<0.2
L554167	Soil	20	25	0.42	125	0.016	<20	1.32	0.011	0.05	<0.1	0.04	2.1	<0.1	0.07	3	1.3	<0.2
L554168	Soil	32	23	0.35	151	0.018	<20	1.21	0.012	0.06	<0.1	0.06	2.3	0.1	0.08	3	0.9	<0.2
L554169	Soil	17	20	0.36	132	0.017	<20	1.24	0.013	0.05	<0.1	0.06	1.3	<0.1	0.13	3	0.7	<0.2
L554170	Soil	12	11	0.30	88	0.013	<20	0.52	0.007	0.06	<0.1	0.03	1.1	<0.1	0.23	1	0.6	<0.2
L554171	Soil	10	10	0.17	77	0.012	<20	0.61	0.013	0.02	<0.1	0.05	0.8	<0.1	0.31	2	0.7	<0.2
L554172	Soil	13	12	0.20	95	0.010	<20	0.63	0.010	0.05	<0.1	0.08	0.8	<0.1	0.30	2	0.8	<0.2
L554173	Soil	13	13	0.27	118	0.010	<20	0.78	0.010	0.03	<0.1	0.05	0.6	<0.1	0.26	2	0.6	<0.2
L554174	Soil	9	10	0.22	90	0.007	<20	0.46	0.009	0.04	<0.1	0.06	0.4	<0.1	0.28	<1	<0.5	<0.2
L554175	Soil	12	13	0.38	122	0.014	<20	0.68	0.009	0.07	0.3	0.02	1.1	<0.1	0.23	2	0.8	<0.2
L554176	Soil	13	11	0.28	102	0.010	<20	0.60	0.008	0.04	0.1	0.05	0.5	<0.1	0.25	2	0.6	<0.2
L554177	Soil	12	16	0.35	142	0.018	<20	0.77	0.009	0.05	<0.1	0.02	1.3	<0.1	0.23	2	0.7	<0.2
L554178	Soil	11	16	0.80	119	0.014	<20	0.66	0.008	0.05	0.1	0.02	1.5	<0.1	0.23	2	1.2	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554179	Soil	7	0.6	21.9	13.5	51	<0.1	16.8	7.8	723	1.73	6.2	4.7	0.5	156	0.3	0.4	0.2	19	13.77	0.073
L554180	Soil	11	0.6	24.2	13.3	57	0.1	18.9	8.8	725	1.90	7.3	4.8	0.6	160	0.4	0.5	0.2	20	13.61	0.078
L554181	Soil	6	0.5	27.4	11.8	49	0.1	17.6	8.2	870	1.68	5.0	2.1	0.4	185	0.3	0.5	0.1	19	11.73	0.084
L554182	Soil	8	0.5	21.7	10.6	41	<0.1	15.1	7.4	704	1.59	5.0	1.5	0.2	219	0.2	0.4	0.1	15	14.52	0.066
L554183	Soil	6	0.6	32.7	19.2	64	0.1	19.8	10.1	1014	2.26	6.2	3.1	0.9	146	0.4	0.6	0.1	20	8.34	0.109
L554184	Soil	6	0.7	32.1	12.8	70	0.1	20.0	8.4	1025	1.86	5.3	4.7	0.6	140	0.4	0.4	0.1	18	5.83	0.100
L554185	Soil	5	0.7	44.3	16.6	68	0.2	23.6	10.2	1234	2.18	5.0	<0.5	0.4	242	0.6	0.4	0.1	24	9.50	0.110
L554186	Soil	15	0.8	121.3	11.4	83	0.2	59.6	21.0	974	4.56	15.3	14.7	2.4	36	0.2	0.3	0.2	54	1.14	0.095
L554187	Soil	4	0.9	192.7	15.8	83	0.3	102.5	32.4	801	3.66	2.7	2.8	0.4	26	0.4	0.1	<0.1	62	1.06	0.055
L554188	Soil	3	1.4	62.7	7.1	57	0.1	49.2	14.0	373	3.57	5.3	0.7	0.8	10	0.2	0.3	<0.1	74	0.18	0.043
L554189	Soil	3	1.0	57.9	9.8	46	<0.1	47.4	13.8	323	2.82	6.7	11.9	0.7	10	0.1	0.2	0.1	66	0.20	0.035
L554190	Soil	2	1.5	42.5	9.2	48	<0.1	47.8	14.3	438	3.42	6.5	2.7	0.7	13	0.1	0.3	0.1	76	0.23	0.038
L554191	Soil	6	1.3	86.4	12.6	61	<0.1	62.1	19.5	421	3.58	6.1	2.8	1.8	14	0.1	0.3	0.2	72	0.30	0.036
L554192	Soil	<2	1.1	35.2	7.5	92	0.2	49.2	16.0	341	3.21	6.5	3.0	1.7	17	0.2	0.3	0.1	70	0.30	0.032
L554193	Soil	2	0.9	28.7	8.5	62	0.3	37.6	12.5	377	2.50	4.4	4.5	1.1	20	0.2	0.2	0.1	60	0.33	0.033
L554194	Soil	<2	1.1	25.3	7.6	47	0.2	29.6	10.4	209	2.50	6.2	2.3	1.2	14	0.2	0.2	0.2	71	0.18	0.026
L554195	Soil	<2	1.1	50.7	15.3	70	<0.1	44.9	15.0	323	3.17	7.6	2.6	1.8	9	0.4	0.2	0.2	71	0.19	0.029
L554196	Soil	6	0.9	57.2	6.7	62	0.2	61.3	21.0	401	3.95	6.5	1.8	1.3	12	0.1	0.1	0.1	92	0.25	0.025
L554197	Soil	5	0.9	59.9	8.9	73	0.2	47.3	15.4	334	3.17	9.0	2.9	3.0	12	<0.1	0.2	0.1	65	0.19	0.023
L554198	Soil	4	0.8	140.0	5.5	75	<0.1	93.8	33.0	451	3.49	7.7	1.6	2.1	15	0.1	0.2	<0.1	69	0.35	0.018
L554199	Soil	<2	1.2	27.6	15.3	54	<0.1	29.6	8.1	197	2.10	3.4	2.1	0.6	8	0.2	0.2	0.1	55	0.14	0.026
L554200	Soil	<2	<0.1	0.5	0.4	2	<0.1	0.3	<0.1	2	0.02	<0.5	1.2	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L554201	Soil	3	1.3	74.3	9.2	79	<0.1	31.6	14.3	393	3.04	9.9	3.3	3.8	12	0.1	0.3	0.2	67	0.14	0.030
L554202	Soil	<2	0.5	54.6	6.9	23	<0.1	12.0	3.6	95	0.99	1.4	1.6	0.1	9	0.1	0.1	0.1	24	0.08	0.031
L554203	Soil	6	1.1	56.8	6.3	73	<0.1	51.3	38.5	2595	3.00	5.0	5.0	1.9	12	0.2	0.3	0.2	41	0.21	0.057
L554204	Soil	4	1.1	33.5	15.9	58	0.1	32.3	13.2	513	3.08	7.2	4.6	2.4	98	0.3	0.5	0.2	45	3.24	0.091
L554205	Soil	2	1.1	33.3	7.4	47	<0.1	41.6	17.6	737	3.63	3.3	2.4	3.3	57	0.2	0.1	0.2	72	0.73	0.050
L554206	Soil	3	0.6	33.7	10.8	43	0.1	23.3	10.5	388	2.47	5.7	3.9	2.1	39	0.3	0.3	0.4	41	1.29	0.034
L554207	Soil	<2	0.6	41.2	15.9	65	<0.1	27.8	12.5	752	2.96	8.2	4.0	2.6	26	0.2	0.3	0.2	51	0.76	0.041
L554208	Soil	9	0.7	37.8	19.8	66	0.1	27.2	12.6	1033	2.85	8.5	4.7	3.1	39	0.4	0.4	0.2	45	1.53	0.058

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554179	Soil	11	15	0.38	115	0.011	<20	0.66	0.008	0.08	<0.1	0.02	1.0	<0.1	0.26	2	0.7	<0.2
L554180	Soil	12	17	0.39	117	0.010	<20	0.65	0.007	0.07	<0.1	0.03	1.1	<0.1	0.26	2	1.0	<0.2
L554181	Soil	9	18	0.43	140	0.011	<20	0.63	0.011	0.07	<0.1	0.04	0.7	<0.1	0.31	2	<0.5	<0.2
L554182	Soil	10	15	0.32	104	0.010	<20	0.61	0.009	0.03	<0.1	0.02	0.6	<0.1	0.28	2	<0.5	<0.2
L554183	Soil	12	9	0.58	127	0.013	<20	0.76	0.011	0.09	<0.1	0.05	1.1	<0.1	0.26	2	1.0	<0.2
L554184	Soil	11	22	0.40	104	0.016	<20	0.70	0.017	0.06	<0.1	0.08	1.3	<0.1	0.25	2	1.2	0.2
L554185	Soil	10	30	0.62	112	0.014	<20	0.79	0.013	0.06	<0.1	0.06	1.6	<0.1	0.21	2	1.0	0.3
L554186	Soil	12	89	1.45	119	0.021	<20	2.05	0.010	0.06	<0.1	0.05	3.9	<0.1	0.15	5	1.2	0.2
L554187	Soil	3	218	1.77	113	0.045	<20	2.23	0.012	0.03	<0.1	0.06	4.3	<0.1	0.13	4	<0.5	<0.2
L554188	Soil	5	122	0.76	49	0.122	<20	1.58	0.007	0.02	<0.1	0.04	2.0	0.1	0.06	5	1.0	<0.2
L554189	Soil	6	108	0.82	58	0.069	<20	1.44	0.007	0.03	<0.1	0.03	2.0	<0.1	0.08	5	0.6	<0.2
L554190	Soil	6	118	0.87	62	0.102	<20	1.54	0.007	0.03	<0.1	0.04	2.1	<0.1	<0.05	5	<0.5	<0.2
L554191	Soil	8	125	1.11	87	0.128	<20	2.12	0.006	0.03	0.1	0.03	3.1	0.1	0.11	5	<0.5	<0.2
L554192	Soil	7	92	0.90	129	0.109	<20	2.16	0.009	0.07	<0.1	<0.01	2.7	0.1	0.06	6	<0.5	<0.2
L554193	Soil	6	70	0.72	132	0.068	<20	1.75	0.015	0.07	<0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
L554194	Soil	8	59	0.57	147	0.083	<20	1.50	0.010	0.04	<0.1	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
L554195	Soil	7	80	0.74	78	0.117	<20	1.87	0.009	0.04	<0.1	<0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
L554196	Soil	4	141	1.45	105	0.132	<20	2.34	0.008	0.03	<0.1	0.03	4.9	<0.1	<0.05	6	<0.5	<0.2
L554197	Soil	9	80	0.88	130	0.093	<20	2.11	0.009	0.04	<0.1	0.02	3.8	0.1	<0.05	5	<0.5	<0.2
L554198	Soil	6	121	1.23	152	0.130	<20	2.38	0.008	0.04	<0.1	<0.01	4.1	<0.1	<0.05	5	<0.5	<0.2
L554199	Soil	4	66	0.43	72	0.109	<20	1.01	0.014	0.02	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
L554200	Soil	<1	<1	<0.01	7	<0.001	<20	0.01	0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
L554201	Soil	11	67	0.62	133	0.085	<20	2.22	0.008	0.05	<0.1	0.02	3.9	0.1	<0.05	6	<0.5	<0.2
L554202	Soil	4	30	0.16	59	0.044	<20	0.87	0.024	0.03	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
L554203	Soil	8	46	0.70	115	0.058	<20	1.62	0.008	0.04	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	0.2
L554204	Soil	17	38	0.73	114	0.041	<20	1.36	0.015	0.07	0.1	0.07	3.6	0.1	0.11	4	<0.5	<0.2
L554205	Soil	19	63	1.12	272	0.124	<20	2.21	0.020	0.06	<0.1	0.03	6.1	0.2	<0.05	7	<0.5	<0.2
L554206	Soil	12	30	0.45	99	0.031	<20	1.48	0.018	0.04	<0.1	0.04	3.1	0.2	0.05	4	<0.5	<0.2
L554207	Soil	17	35	0.50	137	0.040	<20	2.02	0.018	0.05	<0.1	0.05	4.2	<0.1	<0.05	5	<0.5	<0.2
L554208	Soil	20	33	0.48	160	0.038	<20	1.39	0.018	0.05	0.3	0.08	3.8	0.1	<0.05	4	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554209	Soil	2	0.6	27.2	16.6	55	<0.1	19.7	9.6	1004	2.62	6.5	3.0	1.9	49	0.4	0.4	0.2	39	1.30	0.037
L554210	Soil	3	0.5	19.5	18.1	52	<0.1	18.4	8.2	929	2.38	7.0	2.4	2.0	49	0.2	0.5	0.2	36	1.19	0.035
L554211	Soil	4	0.6	24.1	24.5	63	0.1	21.7	10.0	730	2.67	8.6	3.4	1.7	53	0.4	0.4	0.2	39	1.95	0.060
L554212	Soil	2	0.5	18.1	18.8	57	<0.1	24.5	10.7	550	3.12	8.6	2.2	3.8	36	<0.1	0.2	0.2	55	0.62	0.026
L554213	Soil	2	0.6	17.8	20.3	65	<0.1	23.7	10.7	698	3.09	8.9	1.3	4.1	29	0.3	0.3	0.2	52	0.69	0.027
L554214	Soil	2	0.4	17.7	17.7	58	<0.1	23.5	10.2	560	2.89	7.1	1.6	2.5	22	0.2	0.2	0.2	52	0.37	0.034
L554215	Soil	<2	0.5	16.6	17.0	59	<0.1	22.5	9.9	512	2.78	8.6	2.8	3.2	37	0.1	0.1	0.2	53	0.69	0.025
L554216	Soil	2	0.7	19.4	26.3	70	0.1	23.3	10.7	751	2.78	9.2	2.1	2.7	51	0.3	0.3	0.2	45	1.37	0.044
L554217	Soil	<2	0.6	21.8	19.5	62	<0.1	22.4	11.2	749	2.96	8.6	0.5	1.5	69	0.4	0.3	0.2	41	2.39	0.052
L554218	Soil	6	0.6	23.6	16.4	60	0.2	23.7	9.3	556	2.49	9.3	3.0	1.2	143	0.4	0.5	0.2	36	4.57	0.071
L554219	Soil	<2	0.6	21.0	15.3	59	<0.1	23.6	10.0	631	2.71	9.0	2.5	2.8	62	0.3	0.3	0.2	47	1.18	0.031
L554220	Soil	2	0.5	20.8	15.4	59	0.1	24.2	10.0	544	2.77	9.5	1.6	3.0	69	0.3	0.3	0.2	47	1.52	0.033
L554221	Soil	<2	0.5	17.9	16.4	53	<0.1	21.3	9.4	501	2.70	8.0	0.9	3.0	36	0.2	0.2	0.2	43	0.74	0.028
L554222	Soil	5	0.7	21.0	12.0	52	<0.1	24.2	9.5	409	2.65	11.0	2.4	2.7	40	0.2	0.3	0.2	49	0.75	0.028
L554223	Soil	4	0.5	22.5	14.6	58	0.1	21.7	9.7	788	2.52	9.1	1.3	1.2	88	0.2	0.3	0.2	39	2.58	0.064
L554224	Soil	4	0.7	63.7	13.6	58	<0.1	29.2	13.5	477	3.32	6.3	<0.5	3.2	26	0.2	0.2	0.2	65	0.50	0.020
L554225	Soil	3	0.6	28.9	19.6	65	<0.1	22.6	11.2	1053	2.98	7.5	<0.5	3.1	40	0.3	0.3	0.2	46	0.58	0.026
L554226	Soil	<2	0.8	66.5	34.0	79	0.1	39.1	16.1	818	3.42	7.7	2.2	2.0	46	0.3	0.3	0.2	59	1.56	0.070
L554227	Soil	3	0.9	52.4	32.9	109	0.1	34.1	14.8	1789	2.71	5.5	5.0	1.2	40	1.7	0.4	0.2	39	1.32	0.054
L554228	Soil	5	1.1	44.6	18.1	72	<0.1	40.3	16.2	634	3.61	14.3	4.1	3.6	60	0.2	0.6	0.2	51	1.46	0.069
L554229	Soil	<2	0.7	25.7	9.7	29	<0.1	17.4	6.8	387	1.38	4.3	4.7	0.3	121	0.4	0.3	0.2	18	3.61	0.086
L554230	Soil	12	1.3	42.7	9.5	73	<0.1	42.5	19.2	1087	3.88	5.7	9.9	1.3	52	0.4	0.3	0.2	53	1.22	0.090
L554231	Soil	5	0.6	56.9	7.9	26	0.3	12.5	4.3	118	1.34	3.0	7.8	<0.1	14	0.1	0.2	0.2	24	0.19	0.057
L554232	Soil	17	0.9	103.1	9.0	63	<0.1	31.2	16.3	754	2.78	6.7	14.1	2.0	10	0.2	0.4	0.2	46	0.18	0.051
L554233	Soil	14	0.9	55.1	10.3	56	<0.1	23.2	9.6	378	2.42	8.7	9.4	1.0	14	0.1	0.4	0.2	48	0.18	0.048
L554234	Soil	<2	1.0	28.2	10.5	78	<0.1	30.1	14.6	233	2.74	12.2	1.7	3.0	10	0.2	0.4	0.2	55	0.10	0.022
L554235	Soil	2	0.9	30.8	10.4	71	0.1	26.8	11.1	247	2.55	10.5	1.0	2.3	9	0.1	0.3	0.2	57	0.09	0.026
L554236	Soil	<2	1.3	29.5	10.3	84	0.3	23.7	10.1	283	3.87	14.1	0.7	1.2	10	0.2	0.4	0.2	83	0.12	0.058
L554237	Soil	<2	0.9	58.2	8.8	75	0.2	31.7	9.9	225	3.17	13.2	1.0	2.0	11	0.1	0.4	0.3	69	0.12	0.024
L554238	Soil	2	1.1	35.2	7.9	113	0.3	37.9	12.9	307	3.55	9.2	1.8	1.6	11	0.3	0.4	0.2	75	0.14	0.040

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Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554209	Soil	14	23	0.43	199	0.035	<20	1.53	0.023	0.05	<0.1	0.04	3.9	<0.1	<0.05	4	<0.5	<0.2
L554210	Soil	16	21	0.34	190	0.036	<20	1.57	0.026	0.05	0.1	<0.01	3.4	<0.1	<0.05	4	0.6	<0.2
L554211	Soil	15	16	0.43	152	0.026	<20	1.40	0.015	0.07	<0.1	0.03	3.4	<0.1	0.13	4	<0.5	<0.2
L554212	Soil	19	31	0.50	218	0.037	<20	2.16	0.017	0.05	0.1	<0.01	5.3	0.1	<0.05	6	<0.5	<0.2
L554213	Soil	21	29	0.55	207	0.040	<20	2.07	0.016	0.05	<0.1	0.03	5.3	0.2	<0.05	5	<0.5	<0.2
L554214	Soil	17	28	0.42	148	0.033	<20	1.96	0.015	0.05	<0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
L554215	Soil	16	29	0.44	184	0.032	<20	2.06	0.016	0.06	<0.1	<0.01	4.3	0.1	<0.05	6	<0.5	<0.2
L554216	Soil	20	26	0.42	199	0.030	<20	1.75	0.014	0.07	<0.1	0.04	4.4	<0.1	0.06	5	<0.5	<0.2
L554217	Soil	17	24	0.50	151	0.025	<20	1.47	0.013	0.06	0.1	0.03	3.7	<0.1	0.08	4	<0.5	<0.2
L554218	Soil	15	23	0.44	144	0.026	<20	1.25	0.015	0.06	0.1	0.07	2.7	<0.1	0.12	4	0.9	<0.2
L554219	Soil	17	28	0.45	227	0.045	<20	1.83	0.021	0.06	<0.1	0.02	4.2	0.1	0.07	5	<0.5	<0.2
L554220	Soil	18	27	0.47	199	0.040	<20	1.82	0.019	0.06	<0.1	0.03	4.4	<0.1	<0.05	5	<0.5	<0.2
L554221	Soil	18	25	0.42	170	0.040	<20	1.78	0.020	0.07	<0.1	0.02	4.3	<0.1	<0.05	5	<0.5	<0.2
L554222	Soil	16	27	0.47	163	0.036	<20	1.63	0.016	0.06	<0.1	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
L554223	Soil	14	23	0.42	203	0.026	<20	1.41	0.017	0.07	<0.1	0.01	2.9	<0.1	0.10	4	<0.5	<0.2
L554224	Soil	12	34	0.69	121	0.058	<20	2.15	0.018	0.05	0.1	0.03	4.5	<0.1	<0.05	6	<0.5	<0.2
L554225	Soil	19	25	0.49	170	0.044	<20	1.82	0.025	0.05	<0.1	<0.01	4.7	<0.1	<0.05	5	<0.5	<0.2
L554226	Soil	15	57	0.89	179	0.036	<20	1.87	0.015	0.05	<0.1	0.03	5.0	<0.1	0.06	5	<0.5	<0.2
L554227	Soil	10	40	0.57	195	0.037	<20	1.29	0.018	0.08	0.1	0.04	3.1	<0.1	0.11	3	<0.5	<0.2
L554228	Soil	18	51	0.87	182	0.039	<20	1.70	0.012	0.06	0.1	0.04	3.8	<0.1	<0.05	5	0.6	<0.2
L554229	Soil	6	19	0.29	120	0.017	<20	0.70	0.014	0.03	<0.1	0.07	0.8	<0.1	0.20	2	0.8	<0.2
L554230	Soil	13	60	1.06	124	0.044	<20	1.63	0.009	0.07	<0.1	0.05	3.1	<0.1	0.10	5	1.1	<0.2
L554231	Soil	8	25	0.20	137	0.018	<20	1.13	0.013	0.03	<0.1	0.06	0.6	<0.1	0.11	3	<0.5	<0.2
L554232	Soil	8	30	0.61	78	0.064	<20	1.54	0.005	0.04	0.1	0.03	1.9	<0.1	<0.05	5	<0.5	0.7
L554233	Soil	10	39	0.47	117	0.044	<20	1.40	0.005	0.04	<0.1	0.04	1.9	<0.1	<0.05	5	0.6	<0.2
L554234	Soil	9	38	0.47	180	0.047	<20	2.09	0.007	0.04	<0.1	0.03	2.0	0.1	<0.05	5	<0.5	<0.2
L554235	Soil	7	41	0.43	149	0.054	<20	1.82	0.008	0.03	0.1	0.03	1.9	0.1	<0.05	5	<0.5	<0.2
L554236	Soil	8	54	0.45	122	0.061	<20	1.66	0.005	0.03	0.1	0.05	1.9	<0.1	<0.05	7	<0.5	<0.2
L554237	Soil	7	61	0.57	111	0.091	<20	1.77	0.007	0.03	0.1	0.03	2.1	0.2	<0.05	6	<0.5	<0.2
L554238	Soil	6	82	0.71	84	0.118	<20	1.83	0.005	0.04	0.1	0.03	2.3	0.1	<0.05	6	<0.5	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554239	Soil	5	0.9	79.4	8.2	56	0.2	47.7	15.4	230	2.80	10.7	3.2	2.7	11	0.1	0.5	0.1	54	0.16	0.032
L554240	Soil	<2	<0.1	0.4	0.4	3	<0.1	0.3	<0.1	1	0.02	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L554241	Soil	3	1.3	32.7	8.5	52	0.2	31.9	10.8	222	2.89	10.0	1.1	1.6	14	0.2	0.3	0.2	68	0.17	0.025
L554242	Soil	<2	1.1	40.3	9.7	54	0.2	32.5	10.8	219	2.81	9.5	1.0	2.5	11	0.2	0.3	0.1	65	0.14	0.020
L554243	Soil	4	0.8	51.0	6.0	64	0.1	48.1	17.2	355	2.76	4.7	<0.5	1.6	10	0.1	0.2	0.1	60	0.16	0.015
L554244	Soil	7	0.4	103.5	5.7	62	<0.1	81.7	28.8	763	3.15	2.8	0.5	0.3	43	0.2	0.3	<0.1	61	0.78	0.045
L554245	Soil	5	0.7	138.4	4.6	59	<0.1	89.1	28.2	819	2.70	3.0	3.1	0.2	32	0.3	0.2	<0.1	44	1.19	0.065
L554246	Soil	<2	0.7	79.6	7.0	55	0.1	78.6	23.2	472	3.39	6.4	1.2	1.2	19	0.2	0.2	<0.1	66	0.37	0.023
L554247	Soil	2	0.6	107.1	6.1	57	0.1	79.7	24.5	490	3.24	6.5	1.5	1.8	18	0.2	0.2	<0.1	62	0.40	0.023
L554248	Soil	<2	0.6	94.0	6.7	56	<0.1	73.0	25.2	902	3.06	5.1	0.6	1.0	25	0.1	0.3	0.1	56	0.63	0.045
L554249	Soil	13	0.7	44.7	7.0	46	<0.1	44.3	16.5	514	2.68	5.4	0.5	2.2	20	<0.1	0.2	0.1	53	0.44	0.016
L554250	Soil	3	0.8	61.0	8.3	56	<0.1	52.6	23.5	721	3.00	6.2	<0.5	1.3	22	0.1	0.3	0.1	62	0.39	0.030
L554251	Soil	<2	0.5	163.5	14.6	76	0.2	89.1	28.2	521	3.71	9.5	0.7	1.7	16	0.2	0.3	<0.1	76	0.31	0.023
L554252	Soil	3	0.6	111.8	24.7	109	0.2	73.1	26.5	741	3.45	6.2	1.0	1.0	16	0.4	0.2	<0.1	70	0.34	0.027
L554253	Soil	2	0.6	41.5	12.3	59	0.1	37.7	14.8	695	2.61	2.2	0.7	0.6	11	0.2	0.1	0.1	60	0.16	0.018
L554254	Soil	14	0.7	87.4	12.1	78	<0.1	64.7	28.5	1376	4.55	1.2	9.8	3.2	9	0.2	<0.1	0.3	87	0.21	0.047
L554255	Soil	7	0.8	45.5	7.5	57	<0.1	35.5	18.2	1277	3.60	2.6	1.9	2.3	20	0.2	0.2	0.2	56	0.56	0.037
L554256	Soil	<2	0.7	49.2	9.3	44	0.1	32.7	11.9	338	3.10	3.8	0.7	1.7	9	<0.1	0.2	0.2	64	0.13	0.022
L554257	Soil	4	3.3	72.6	14.5	54	<0.1	92.9	27.6	921	12.46	33.3	1.7	3.5	17	0.2	0.7	0.3	78	0.28	0.055
L554258	Soil	<2	1.0	51.3	16.8	64	<0.1	65.5	22.6	751	3.87	13.4	<0.5	3.8	33	0.1	0.3	0.2	67	0.45	0.032

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 23, 2011

CERTIFICATE OF ANALYSIS WHI11000580.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554239	Soil	7	67	0.66	104	0.072	<20	1.80	0.005	0.04	0.1	0.04	2.4	<0.1	<0.05	4	<0.5	<0.2
L554240	Soil	<1	1	<0.01	7	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554241	Soil	6	64	0.62	146	0.091	<20	1.44	0.007	0.05	0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
L554242	Soil	8	62	0.61	124	0.079	<20	1.89	0.006	0.04	0.1	0.05	2.4	<0.1	<0.05	5	<0.5	<0.2
L554243	Soil	5	93	0.92	120	0.102	<20	1.75	0.007	0.03	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
L554244	Soil	2	169	1.46	867	0.097	<20	2.08	0.009	0.04	0.1	0.06	3.6	<0.1	0.06	3	<0.5	<0.2
L554245	Soil	3	139	1.13	854	0.050	<20	1.74	0.012	0.04	<0.1	0.11	2.3	0.1	0.09	3	<0.5	<0.2
L554246	Soil	4	138	1.16	360	0.118	<20	2.42	0.005	0.04	<0.1	0.02	3.2	0.1	<0.05	4	<0.5	<0.2
L554247	Soil	6	136	1.15	173	0.077	<20	2.25	0.007	0.04	<0.1	0.02	3.6	0.1	<0.05	4	<0.5	<0.2
L554248	Soil	5	122	1.03	347	0.065	<20	2.01	0.011	0.08	<0.1	0.03	3.3	0.1	<0.05	4	<0.5	<0.2
L554249	Soil	7	76	0.69	249	0.064	<20	1.81	0.009	0.07	<0.1	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
L554250	Soil	6	81	0.82	358	0.069	<20	1.91	0.011	0.08	0.1	0.02	2.6	0.1	<0.05	5	<0.5	<0.2
L554251	Soil	5	125	1.32	141	0.133	<20	2.52	0.006	0.05	<0.1	0.01	3.6	0.1	<0.05	5	<0.5	<0.2
L554252	Soil	4	118	1.14	265	0.102	<20	2.28	0.011	0.03	<0.1	0.01	3.1	0.1	<0.05	5	<0.5	<0.2
L554253	Soil	4	72	0.85	164	0.079	<20	1.60	0.016	0.03	<0.1	0.01	2.7	<0.1	<0.05	6	<0.5	<0.2
L554254	Soil	11	109	1.80	196	0.013	<20	2.76	0.006	0.05	<0.1	0.01	7.6	<0.1	0.07	8	<0.5	0.4
L554255	Soil	9	53	0.88	266	0.011	<20	2.08	0.013	0.08	<0.1	0.03	4.0	0.1	0.10	6	<0.5	<0.2
L554256	Soil	8	57	0.65	107	0.047	<20	1.85	0.012	0.04	<0.1	0.02	3.4	0.1	0.07	7	<0.5	<0.2
L554257	Soil	8	108	1.12	103	0.019	<20	2.31	0.006	0.07	<0.1	0.01	4.9	0.5	<0.05	8	1.6	<0.2
L554258	Soil	9	80	1.12	104	0.072	<20	2.40	0.009	0.06	<0.1	0.02	3.5	0.1	0.07	7	<0.5	<0.2

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Project: Shell Creek
Report Date: August 23, 2011

QUALITY CONTROL REPORT WHI11000580.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L553369	Soil	5	0.7	40.6	6.4	46	<0.1	44.9	17.6	482	3.21	3.7	<0.5	1.0	13	0.2	0.1	<0.1	74	0.28	0.026
REP L553369	QC		0.7	38.7	6.2	46	<0.1	45.2	16.9	491	3.08	3.4	1.3	0.8	13	0.3	0.1	<0.1	71	0.26	0.026
L553394	Soil	3	0.3	110.2	5.3	64	<0.1	110.8	36.5	761	4.57	2.5	1.6	1.3	21	0.2	<0.1	<0.1	80	0.67	0.039
REP L553394	QC	<2																			
L553402	Soil	<2	1.0	23.5	8.1	24	0.3	23.1	7.9	293	2.40	4.4	2.2	0.6	14	0.1	0.2	0.2	78	0.19	0.045
REP L553402	QC		1.0	24.0	8.3	24	0.3	24.1	7.8	292	2.34	4.4	<0.5	0.6	13	0.2	0.1	0.2	78	0.18	0.047
L553440	Soil	<2	<0.1	0.5	0.9	3	<0.1	0.4	<0.1	1	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	0.02	<0.001
REP L553440	QC		<0.1	0.5	1.0	4	<0.1	0.6	<0.1	<1	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L553450	Soil	<2	0.4	207.8	3.9	73	0.2	126.0	63.4	1188	4.15	4.7	3.1	0.4	41	0.4	0.3	<0.1	68	1.52	0.063
REP L553450	QC	<2																			
L553482	Soil	3	0.6	22.3	11.1	59	<0.1	26.8	13.6	722	2.74	8.4	<0.5	2.2	48	0.2	0.4	0.4	62	0.62	0.033
REP L553482	QC	5																			
L553491	Soil	3	0.9	94.8	7.5	76	<0.1	97.3	32.3	776	4.09	2.0	10.1	0.6	18	0.1	0.2	<0.1	77	0.63	0.030
REP L553491	QC		0.9	88.4	6.6	74	<0.1	94.9	31.8	766	4.05	1.7	6.0	0.7	18	0.2	0.1	<0.1	78	0.65	0.032
L553506	Soil	<2	0.9	35.0	7.7	50	0.1	31.2	10.2	276	2.91	7.4	1.5	1.7	11	0.1	0.2	0.2	73	0.20	0.021
REP L553506	QC	<2																			
L553533	Soil	<2	0.7	23.7	7.4	58	0.3	27.6	7.3	554	1.12	2.4	2.0	0.3	61	1.0	0.4	0.1	15	1.43	0.082
REP L553533	QC		0.8	24.2	7.7	61	0.3	28.3	7.5	539	1.12	2.5	1.9	0.3	63	1.0	0.3	0.1	15	1.45	0.089
L553535	Soil	3	0.9	63.8	6.8	52	0.2	45.6	19.8	838	2.35	5.0	2.7	1.0	38	0.3	0.2	<0.1	45	1.00	0.057
REP L553535	QC	7																			
L553567	Soil	<2	0.4	69.1	13.4	79	<0.1	49.9	17.5	581	2.38	3.8	0.9	1.4	45	0.3	0.2	<0.1	47	1.02	0.047
REP L553567	QC	<2																			
L553575	Soil	<2	0.3	73.3	14.2	52	0.2	14.8	6.3	397	0.99	2.6	0.5	0.2	54	0.3	0.2	<0.1	28	2.58	0.052
REP L553575	QC		0.3	71.7	14.6	53	0.2	14.6	6.2	404	0.99	2.8	1.8	0.2	54	0.3	0.2	<0.1	27	2.48	0.054
L553586	Soil	11	1.1	145.6	10.3	87	<0.1	93.2	32.0	1128	5.35	11.6	5.4	4.8	23	0.1	0.4	0.2	64	0.44	0.072
REP L553586	QC		1.3	155.4	10.5	98	<0.1	95.7	33.6	1183	5.53	13.1	7.8	4.8	23	0.2	0.5	0.2	71	0.46	0.073
L554203	Soil	6	1.1	56.8	6.3	73	<0.1	51.3	38.5	2595	3.00	5.0	5.0	1.9	12	0.2	0.3	0.2	41	0.21	0.057
REP L554203	QC	6																			

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Project: Shell Creek
Report Date: August 23, 2011

QUALITY CONTROL REPORT WHI11000580.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L553369	Soil	4	101	0.77	81	0.131	<20	1.66	0.009	0.02	<0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
REP L553369	QC	4	99	0.83	81	0.122	<20	1.60	0.008	0.02	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
L553394	Soil	6	223	2.10	47	0.143	<20	2.37	0.004	0.04	<0.1	<0.01	4.8	<0.1	<0.05	5	1.4	<0.2
REP L553394	QC																	
L553402	Soil	5	50	0.41	137	0.088	<20	1.15	0.009	0.03	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
REP L553402	QC	6	51	0.41	138	0.090	<20	1.12	0.008	0.03	0.1	0.03	1.7	<0.1	<0.05	6	<0.5	<0.2
L553440	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
REP L553440	QC	<1	<1	<0.01	6	<0.001	<20	0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553450	Soil	3	161	1.62	205	0.075	<20	2.17	0.008	0.06	<0.1	0.05	3.3	0.2	<0.05	4	<0.5	<0.2
REP L553450	QC																	
L553482	Soil	12	33	0.42	312	0.031	<20	2.01	0.018	0.03	<0.1	0.04	2.8	0.2	<0.05	5	<0.5	<0.2
REP L553482	QC																	
L553491	Soil	3	203	2.16	122	0.162	<20	2.49	0.005	0.02	<0.1	<0.01	5.0	<0.1	<0.05	4	<0.5	<0.2
REP L553491	QC	3	205	2.13	109	0.166	<20	2.45	0.004	0.02	<0.1	<0.01	4.8	<0.1	<0.05	4	<0.5	<0.2
L553506	Soil	8	63	0.68	153	0.060	<20	1.80	0.008	0.04	<0.1	0.01	3.0	<0.1	<0.05	6	<0.5	<0.2
REP L553506	QC																	
L553533	Soil	4	18	0.40	240	0.003	<20	0.52	0.017	0.06	<0.1	0.11	1.2	<0.1	0.13	1	0.5	<0.2
REP L553533	QC	4	18	0.40	233	0.003	<20	0.57	0.019	0.06	<0.1	0.11	1.2	<0.1	0.14	1	<0.5	<0.2
L553535	Soil	7	82	0.84	264	0.031	<20	1.56	0.013	0.03	0.1	0.05	3.3	<0.1	0.07	3	0.7	<0.2
REP L553535	QC																	
L553567	Soil	7	80	0.83	212	0.037	<20	1.41	0.009	0.03	0.2	0.03	4.4	<0.1	<0.05	3	1.0	<0.2
REP L553567	QC																	
L553575	Soil	4	31	0.28	205	0.023	<20	0.83	0.018	0.01	<0.1	0.03	1.3	<0.1	0.10	2	1.0	<0.2
REP L553575	QC	4	31	0.28	199	0.024	<20	0.82	0.017	0.01	<0.1	0.06	1.5	<0.1	0.11	2	0.9	<0.2
L553586	Soil	14	125	1.63	167	0.078	<20	2.72	0.007	0.06	<0.1	0.03	5.7	<0.1	<0.05	5	1.0	0.4
REP L553586	QC	15	132	1.59	172	0.085	<20	2.65	0.006	0.06	<0.1	0.04	6.2	<0.1	<0.05	6	0.6	<0.2
L554203	Soil	8	46	0.70	115	0.058	<20	1.62	0.008	0.04	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	0.2
REP L554203	QC																	

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Project: Shell Creek
Report Date: August 23, 2011

QUALITY CONTROL REPORT WHI11000580.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L554215	Soil	<2	0.5	16.6	17.0	59	<0.1	22.5	9.9	512	2.78	8.6	2.8	3.2	37	0.1	0.1	0.2	53	0.69	0.025
REP L554215	QC		0.7	16.3	16.6	59	<0.1	23.2	10.3	526	2.86	8.5	1.8	3.2	37	0.2	0.2	0.2	54	0.72	0.026
L554231	Soil	5	0.6	56.9	7.9	26	0.3	12.5	4.3	118	1.34	3.0	7.8	<0.1	14	0.1	0.2	0.2	24	0.19	0.057
REP L554231	QC	6																			
L554252	Soil	3	0.6	111.8	24.7	109	0.2	73.1	26.5	741	3.45	6.2	1.0	1.0	16	0.4	0.2	<0.1	70	0.34	0.027
REP L554252	QC	2																			
L554254	Soil	14	0.7	87.4	12.1	78	<0.1	64.7	28.5	1376	4.55	1.2	9.8	3.2	9	0.2	<0.1	0.3	87	0.21	0.047
REP L554254	QC		0.7	88.1	13.0	82	<0.1	65.8	29.0	1363	4.58	1.3	4.8	3.2	9	0.2	<0.1	0.3	88	0.20	0.044
Reference Materials																					
STD DS8	Standard		12.6	102.4	117.9	287	1.6	35.5	7.1	551	2.20	23.7	107.0	6.0	61	2.1	4.2	6.2	40	0.62	0.068
STD DS8	Standard		14.0	109.9	129.5	303	1.8	39.8	7.5	617	2.43	25.4	122.0	6.5	66	2.5	3.4	5.7	44	0.70	0.080
STD DS8	Standard		13.9	116.8	127.5	317	1.8	38.1	7.9	642	2.49	26.7	102.3	6.2	63	2.2	3.5	6.1	43	0.67	0.077
STD DS8	Standard		15.4	105.9	127.3	312	1.7	40.1	7.3	630	2.52	27.4	117.8	6.1	74	2.4	5.9	5.9	42	0.69	0.074
STD DS8	Standard		13.6	105.2	121.3	291	1.8	37.1	6.9	576	2.31	24.3	249.1	5.9	67	1.9	5.0	5.4	40	0.67	0.077
STD DS8	Standard		12.9	107.1	109.8	313	1.7	36.0	6.9	597	2.41	24.6	98.2	6.1	61	2.2	4.3	6.0	41	0.68	0.078
STD DS8	Standard		12.3	107.2	120.1	286	1.7	38.0	7.5	590	2.33	23.1	114.1	6.7	64	2.3	4.3	4.9	41	0.64	0.074
STD DS8	Standard		11.8	99.8	115.2	286	1.5	34.2	7.0	587	2.31	23.2	86.1	6.2	64	2.2	3.8	4.4	38	0.64	0.074
STD DS8	Standard		12.7	113.0	120.5	311	1.8	37.6	7.3	586	2.36	24.2	119.8	6.6	65	2.4	4.8	6.0	41	0.68	0.078
STD OREAS45CA	Standard		0.7	447.8	20.0	54	0.3	206.8	79.7	835	14.09	3.7	39.1	6.5	15	0.1	0.1	0.2	194	0.38	0.032
STD OREAS45CA	Standard		0.9	504.7	20.0	61	0.3	238.8	89.2	878	17.61	3.4	36.9	6.4	15	<0.1	<0.1	0.1	206	0.41	0.034
STD OREAS45CA	Standard		0.8	544.7	20.5	63	0.2	247.2	92.4	960	17.13	3.9	33.6	6.1	15	<0.1	<0.1	0.2	208	0.39	0.037
STD OREAS45CA	Standard		1.0	511.7	19.9	65	0.3	249.3	93.7	945	17.04	4.4	45.4	6.7	16	<0.1	0.2	0.2	213	0.43	0.040
STD OREAS45CA	Standard		0.9	505.1	19.5	59	0.3	229.6	84.1	890	15.52	4.0	36.4	6.7	13	0.1	<0.1	0.2	194	0.42	0.037
STD OREAS45CA	Standard		0.8	447.6	17.1	58	0.3	217.8	79.1	846	14.98	3.9	40.7	6.0	14	<0.1	<0.1	0.2	186	0.39	0.036
STD OREAS45CA	Standard		0.8	524.4	20.9	57	0.3	250.9	91.0	928	16.39	3.8	39.8	7.6	14	0.2	0.1	0.2	214	0.46	0.037
STD OREAS45CA	Standard		0.7	488.1	20.0	57	0.3	240.4	86.0	914	16.38	3.4	42.8	6.8	15	<0.1	<0.1	0.2	198	0.43	0.038
STD OREAS45CA	Standard		0.8	445.0	21.4	55	0.3	219.6	82.5	866	15.73	3.8	42.3	7.4	16	0.1	<0.1	0.2	201	0.40	0.035
STD OXC88	Standard	196																			
STD OXC88	Standard	194																			

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

Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 23, 2011

QUALITY CONTROL REPORT WHI11000580.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L554215	Soil	16	29	0.44	184	0.032	<20	2.06	0.016	0.06	<0.1	<0.01	4.3	0.1	<0.05	6	<0.5	<0.2
REP L554215	QC	17	30	0.45	196	0.036	<20	2.10	0.018	0.06	0.1	0.01	4.4	0.1	<0.05	6	<0.5	<0.2
L554231	Soil	8	25	0.20	137	0.018	<20	1.13	0.013	0.03	<0.1	0.06	0.6	<0.1	0.11	3	<0.5	<0.2
REP L554231	QC																	
L554252	Soil	4	118	1.14	265	0.102	<20	2.28	0.011	0.03	<0.1	0.01	3.1	0.1	<0.05	5	<0.5	<0.2
REP L554252	QC																	
L554254	Soil	11	109	1.80	196	0.013	<20	2.76	0.006	0.05	<0.1	0.01	7.6	<0.1	0.07	8	<0.5	0.4
REP L554254	QC	11	108	1.82	203	0.012	<20	2.86	0.006	0.05	<0.1	0.02	7.7	<0.1	0.08	7	<0.5	0.4
Reference Materials																		
STD DS8	Standard	12	110	0.54	286	0.100	<20	0.83	0.094	0.40	2.7	0.19	2.2	5.0	<0.05	4	4.9	4.4
STD DS8	Standard	14	121	0.57	284	0.116	<20	0.93	0.086	0.42	2.3	0.21	2.2	5.6	0.16	5	5.4	4.7
STD DS8	Standard	14	121	0.60	299	0.109	<20	0.90	0.092	0.41	2.6	0.21	2.1	5.9	0.06	5	5.6	4.6
STD DS8	Standard	15	119	0.58	309	0.117	<20	0.88	0.090	0.43	2.3	0.17	1.5	5.6	<0.05	5	5.9	5.2
STD DS8	Standard	13	105	0.56	283	0.109	<20	0.88	0.079	0.41	2.6	0.20	1.8	5.2	0.18	4	5.0	4.1
STD DS8	Standard	13	114	0.61	274	0.105	<20	0.87	0.083	0.41	2.6	0.20	1.8	5.2	0.16	5	5.2	4.9
STD DS8	Standard	14	116	0.58	263	0.112	<20	0.85	0.080	0.37	2.7	0.15	2.2	5.1	0.12	4	5.2	4.1
STD DS8	Standard	14	104	0.57	272	0.101	<20	0.88	0.083	0.38	2.1	0.16	2.1	5.2	0.15	4	5.1	3.9
STD DS8	Standard	13	115	0.58	298	0.110	<20	0.87	0.078	0.41	2.2	0.20	1.9	5.4	0.09	5	5.2	4.7
STD OREAS45CA	Standard	13	652	0.10	146	0.121	<20	3.00	0.010	0.06	<0.1	0.02	30.2	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	15	696	0.13	151	0.134	<20	3.63	0.012	0.07	<0.1	0.03	35.6	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	15	772	0.14	167	0.134	<20	3.59	0.012	0.08	<0.1	0.02	36.2	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	16	753	0.14	155	0.132	<20	3.97	0.012	0.08	<0.1	0.03	37.0	<0.1	<0.05	19	<0.5	<0.2
STD OREAS45CA	Standard	15	672	0.13	157	0.122	<20	3.62	0.012	0.07	<0.1	0.03	34.1	<0.1	0.19	18	0.6	<0.2
STD OREAS45CA	Standard	14	669	0.13	153	0.114	<20	3.45	0.012	0.07	<0.1	0.04	33.2	<0.1	<0.05	17	1.1	<0.2
STD OREAS45CA	Standard	16	742	0.15	154	0.139	<20	3.75	0.013	0.07	<0.1	<0.01	37.5	<0.1	0.05	18	0.9	<0.2
STD OREAS45CA	Standard	16	698	0.15	160	0.132	<20	3.82	0.013	0.07	<0.1	0.02	36.7	<0.1	<0.05	19	0.8	<0.2
STD OREAS45CA	Standard	15	674	0.12	167	0.120	<20	3.29	0.010	0.07	<0.1	0.03	32.8	<0.1	<0.05	18	0.7	<0.2
STD OXC88	Standard																	
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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 23, 2011

QUALITY CONTROL REPORT WHI11000580.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OXC88	Standard	197																			
STD OXC88	Standard	205																			
STD OXC88	Standard	208																			
STD OXC88	Standard	220																			
STD OXC88	Standard	200																			
STD OXC88	Standard	200																			
STD OXC88	Standard	197																			
STD OXC88	Standard	203																			
STD OXC88	Standard	201																			
STD OXC88	Standard	196																			
STD OXC88	Standard	192																			
STD OXC88	Standard	190																			
STD OXC88	Standard	187																			
STD OXC88	Standard	203																			
STD OXC88	Standard	193																			
STD OXC88	Standard	209																			
STD OXC88	Standard	208																			
STD OXC88	Standard	204																			
STD OXC88	Standard	186																			
STD OXC88	Standard	198																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
BLK	Blank	<2																			
BLK	Blank	<2																			
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Report Date: August 23, 2011

QUALITY CONTROL REPORT WHI11000580.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OXC88	Standard																	
STD OXC88	Standard																	
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STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank																	
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QUALITY CONTROL REPORT WHI11000580.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank	<2																			
BLK	Blank	<2																			
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BLK	Blank	<2																			
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BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: Shell Creek
Report Date: August 23, 2011

QUALITY CONTROL REPORT WHI11000580.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank																	
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BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: July 14, 2011
Report Date: August 31, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11000581.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-02-01
P.O. Number LGR11-02
Number of Samples: 320

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			VAN
SS80	320	Dry at 60C sieve 100g to -80 mesh			VAN
3B	305	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	320	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000581.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554259	Soil	13	0.9	22.0	10.1	43	<0.1	28.4	8.8	253	2.64	8.0	0.8	2.1	30	<0.1	0.3	0.2	63	0.41	0.014
L554260	Soil	<2	1.0	23.4	10.8	43	<0.1	33.1	10.0	277	2.83	9.2	1.1	2.1	28	0.2	0.3	0.2	63	0.42	0.017
L554261	Soil	<2	0.7	41.1	9.3	44	0.1	34.7	11.3	421	2.55	7.0	4.4	0.6	82	0.2	0.4	0.2	44	1.93	0.047
L554262	Soil	4	0.7	159.1	10.0	51	<0.1	54.3	18.0	1151	2.72	13.2	9.8	0.5	59	0.3	0.4	0.2	48	2.37	0.081
L554263	Soil	<2	0.8	51.6	20.8	70	<0.1	33.2	13.0	636	3.08	14.6	1.8	3.1	52	0.2	0.4	0.3	46	0.84	0.027
L554264	Soil	3	0.8	48.2	24.3	56	<0.1	26.2	11.7	931	2.74	9.6	2.6	1.0	262	0.2	0.6	0.4	23	4.30	0.071
L554265	Soil	2	1.2	38.9	21.5	51	<0.1	28.8	12.0	517	2.89	8.8	1.1	4.5	89	0.2	0.4	0.2	31	2.62	0.031
L554266	Soil	3	1.1	47.2	22.0	64	<0.1	31.7	12.6	587	3.10	12.0	2.5	4.1	144	0.2	0.7	0.4	19	3.56	0.061
L554267	Soil	2	0.8	58.3	26.8	66	<0.1	29.9	14.1	788	3.55	14.2	3.6	3.3	150	0.1	0.8	0.5	7	4.20	0.073
L554268	Soil	<2	0.7	21.4	16.0	53	<0.1	16.3	7.5	687	2.11	4.6	3.0	1.3	78	0.3	0.5	0.2	31	1.04	0.043
L554269	Soil	<2	0.9	30.6	17.1	61	<0.1	24.4	10.3	791	2.70	9.8	2.9	1.5	107	0.2	0.5	0.2	29	1.57	0.059
L554270	Soil	7	1.0	72.3	14.3	68	<0.1	60.9	19.3	849	3.99	12.2	5.8	2.1	44	0.3	0.6	0.2	50	0.95	0.058
L554271	Soil	5	0.5	84.8	4.6	59	<0.1	96.6	32.7	751	3.82	2.7	3.5	0.6	17	0.1	0.1	<0.1	69	0.51	0.033
L554272	Soil	10	0.2	161.9	7.2	70	<0.1	103.0	36.3	816	4.27	3.7	7.9	0.6	17	0.1	0.2	<0.1	78	0.74	0.028
L554273	Soil	7	0.3	177.4	7.7	78	<0.1	121.0	39.9	954	4.70	3.9	9.9	0.7	14	0.2	0.2	<0.1	79	0.58	0.037
L554274	Soil	3	0.7	80.7	8.5	29	0.1	30.4	9.7	808	2.11	6.0	2.4	0.3	86	0.2	0.4	0.1	28	2.11	0.105
L554275	Soil	6	0.9	108.4	16.8	85	<0.1	66.1	23.9	780	3.99	14.4	5.9	2.3	41	0.4	0.4	0.2	48	1.01	0.074
L554276	Soil	5	1.6	91.4	31.5	202	<0.1	65.6	35.3	1465	5.83	40.5	2.6	4.8	42	0.5	0.7	0.6	43	0.87	0.060
L554277	Soil	<2	0.7	13.1	8.7	47	<0.1	29.0	10.4	272	2.77	7.9	<0.5	2.4	13	<0.1	0.3	<0.1	62	0.16	0.015
L554278	Soil	4	1.3	81.7	12.4	68	<0.1	61.0	30.0	1118	5.41	8.5	9.6	3.7	20	0.2	0.5	0.3	72	0.31	0.039
L554279	Soil	<2	0.9	73.8	7.1	54	0.2	47.1	15.6	370	3.41	7.6	1.3	1.8	17	<0.1	0.3	0.1	74	0.25	0.026
L554280	Soil	<2	<0.1	0.4	0.8	3	<0.1	0.4	<0.1	2	0.02	<0.5	<0.5	0.1	1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L554281	Soil	4	0.6	70.2	5.4	68	<0.1	90.3	35.3	1169	4.17	5.2	<0.5	0.8	29	0.2	0.2	<0.1	80	0.53	0.040
L554282	Soil	3	1.0	32.3	8.4	43	0.1	28.3	9.5	251	3.33	11.0	<0.5	2.3	14	<0.1	0.3	0.1	81	0.18	0.023
L554283	Soil	4	0.8	130.1	5.5	55	0.1	86.1	27.3	530	3.49	8.2	1.4	1.2	17	0.1	0.3	<0.1	66	0.32	0.028
L554284	Soil	12	0.5	103.7	5.6	69	<0.1	80.6	28.9	706	4.19	2.3	5.5	1.1	14	0.2	0.2	<0.1	67	0.38	0.045
L554285	Soil	4	0.8	110.2	10.9	99	<0.1	68.2	26.0	746	3.28	5.8	2.4	1.2	20	0.4	0.3	<0.1	62	0.36	0.039
L554286	Soil	<2	0.6	79.2	10.0	55	0.1	34.8	12.3	493	2.04	4.8	2.6	0.3	28	0.3	0.3	<0.1	39	1.85	0.052
L554287	Soil	2	0.9	80.9	21.8	95	<0.1	41.8	14.5	405	2.86	8.6	1.1	1.1	24	0.2	0.3	<0.1	63	0.61	0.041
L554288	Soil	<2	0.2	8.5	4.9	9	<0.1	3.1	1.1	34	0.42	0.9	<0.5	<0.1	8	<0.1	<0.1	<0.1	11	0.07	0.020

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000581.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554259	Soil	8	46	0.49	140	0.062	<20	1.49	0.009	0.05	<0.1	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
L554260	Soil	8	50	0.55	127	0.060	<20	1.61	0.011	0.05	0.1	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
L554261	Soil	7	45	0.48	188	0.027	<20	1.36	0.013	0.07	<0.1	0.04	2.0	<0.1	0.07	4	<0.5	<0.2
L554262	Soil	9	69	0.88	202	0.021	<20	1.40	0.014	0.04	<0.1	0.06	2.6	<0.1	0.10	4	1.1	<0.2
L554263	Soil	13	33	0.44	169	0.022	<20	1.58	0.014	0.06	<0.1	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
L554264	Soil	11	21	0.29	157	0.012	<20	1.07	0.014	0.07	<0.1	0.04	1.8	<0.1	0.10	2	0.6	<0.2
L554265	Soil	12	24	0.49	180	0.012	<20	1.21	0.012	0.09	<0.1	0.01	2.9	<0.1	0.11	3	<0.5	<0.2
L554266	Soil	10	18	0.45	137	0.008	<20	0.85	0.010	0.08	<0.1	<0.01	2.1	<0.1	0.15	2	<0.5	<0.2
L554267	Soil	8	12	0.31	89	0.003	<20	0.63	0.006	0.08	<0.1	0.01	1.7	<0.1	0.19	1	0.7	<0.2
L554268	Soil	10	22	0.21	136	0.027	<20	1.26	0.020	0.08	<0.1	0.02	2.2	<0.1	0.06	3	<0.5	<0.2
L554269	Soil	12	23	0.33	193	0.016	<20	1.22	0.016	0.07	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
L554270	Soil	10	65	0.91	154	0.027	<20	1.71	0.012	0.07	<0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
L554271	Soil	2	196	1.97	85	0.121	<20	2.28	0.006	0.03	<0.1	<0.01	3.6	<0.1	<0.05	4	<0.5	<0.2
L554272	Soil	3	213	2.27	113	0.104	<20	2.53	0.008	0.03	<0.1	<0.01	4.3	<0.1	<0.05	4	<0.5	0.3
L554273	Soil	2	210	2.36	68	0.105	<20	2.59	0.007	0.05	<0.1	<0.01	5.0	<0.1	<0.05	4	<0.5	0.2
L554274	Soil	8	28	0.42	236	0.016	<20	1.26	0.020	0.03	<0.1	0.06	1.1	<0.1	0.15	3	1.2	<0.2
L554275	Soil	12	74	1.23	155	0.028	<20	1.65	0.009	0.07	0.1	0.02	3.6	<0.1	<0.05	4	<0.5	0.2
L554276	Soil	17	42	1.11	121	0.021	<20	1.85	0.009	0.10	<0.1	<0.01	4.2	0.2	0.06	5	0.9	0.2
L554277	Soil	9	44	0.57	116	0.044	<20	1.76	0.007	0.08	<0.1	<0.01	2.2	<0.1	<0.05	6	<0.5	<0.2
L554278	Soil	16	69	0.97	180	0.026	<20	2.66	0.008	0.05	<0.1	0.02	5.1	0.2	<0.05	7	<0.5	0.3
L554279	Soil	6	89	0.76	169	0.113	<20	1.92	0.007	0.04	<0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
L554280	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554281	Soil	4	143	1.31	386	0.132	<20	2.59	0.012	0.08	0.1	<0.01	3.2	0.2	<0.05	6	<0.5	<0.2
L554282	Soil	8	53	0.53	162	0.073	<20	1.82	0.007	0.03	<0.1	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
L554283	Soil	5	145	1.16	588	0.116	<20	2.55	0.010	0.05	<0.1	<0.01	3.2	0.1	<0.05	5	<0.5	<0.2
L554284	Soil	4	169	1.87	136	0.104	<20	2.23	0.004	0.07	<0.1	<0.01	3.6	<0.1	<0.05	5	<0.5	0.2
L554285	Soil	6	127	1.18	134	0.078	<20	1.79	0.007	0.04	0.4	<0.01	2.6	0.2	<0.05	4	<0.5	<0.2
L554286	Soil	4	65	0.61	187	0.031	<20	1.31	0.015	0.02	<0.1	0.03	1.1	<0.1	0.10	3	<0.5	<0.2
L554287	Soil	9	84	0.82	160	0.043	<20	1.74	0.013	0.04	0.4	0.02	2.8	0.1	<0.05	5	<0.5	<0.2
L554288	Soil	3	11	0.04	33	0.014	<20	0.27	0.019	0.03	<0.1	<0.01	0.2	<0.1	<0.05	2	<0.5	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554289	Soil	<2	0.8	53.5	17.5	90	<0.1	48.3	19.6	618	3.13	10.5	1.1	2.4	21	0.4	0.3	<0.1	61	0.27	0.056
L554290	Soil	<2	0.2	2.9	2.9	9	<0.1	1.5	0.9	28	0.43	0.7	<0.5	<0.1	10	<0.1	<0.1	<0.1	12	0.06	0.014
L554291	Soil	3	1.3	46.6	11.9	73	<0.1	42.2	14.6	268	3.08	14.4	1.1	3.9	16	<0.1	0.5	0.1	62	0.16	0.017
L554292	Soil	<2	1.0	28.9	11.2	73	<0.1	26.6	12.2	435	3.03	8.2	1.0	1.2	19	<0.1	0.3	0.1	70	0.30	0.033
L554293	Soil	<2	1.0	13.5	8.8	40	<0.1	17.0	11.0	646	2.40	5.8	2.1	1.7	15	<0.1	0.2	0.1	58	0.17	0.017
L554294	Soil	<2	0.6	11.4	9.6	37	0.2	15.7	10.0	805	2.34	5.1	2.5	1.5	18	<0.1	0.3	0.1	55	0.20	0.021
L554295	Soil	<2	0.8	17.9	9.6	35	<0.1	15.7	5.7	177	2.24	7.3	8.9	2.3	12	<0.1	0.2	0.2	60	0.11	0.018
L554296	Soil	5	1.1	24.4	11.0	59	0.1	24.7	10.8	358	3.43	8.6	7.0	2.4	18	0.1	0.3	0.4	68	0.18	0.046
L554297	Soil	3	0.9	34.8	8.3	45	<0.1	23.4	8.5	375	2.55	10.2	4.5	2.1	22	<0.1	0.4	0.2	59	0.26	0.034
L554298	Soil	<2	0.9	15.6	9.8	35	0.2	13.0	5.7	257	2.35	6.5	3.9	1.8	13	<0.1	0.2	0.3	59	0.17	0.023
L554299	Soil	3	0.8	15.3	8.3	34	<0.1	11.1	4.7	272	1.81	3.1	3.7	1.4	14	<0.1	0.2	0.2	53	0.18	0.017
L554300	Soil	4	1.0	21.4	9.8	40	<0.1	14.8	5.7	260	2.37	6.0	4.3	1.7	15	0.1	0.2	0.3	61	0.20	0.023
L554301	Soil	3	0.9	57.1	10.4	54	<0.1	22.4	11.4	669	2.78	5.6	4.0	2.8	21	<0.1	0.1	0.4	62	0.28	0.026
L554302	Soil	10	1.8	100.3	30.2	102	0.1	49.3	35.5	1159	5.13	78.9	8.2	3.7	22	0.2	0.6	1.8	42	0.33	0.042
L554303	Soil	5	0.8	49.4	10.3	52	<0.1	25.1	9.8	408	2.64	9.7	5.6	4.1	27	<0.1	0.2	0.3	53	0.39	0.041
L554304	Soil	11	1.0	83.5	34.2	119	0.2	43.5	21.8	806	3.22	25.8	9.9	1.7	93	0.5	0.6	0.9	37	1.47	0.072
L554305	Soil	10	0.6	76.0	27.8	135	0.1	32.2	13.8	951	2.61	13.9	5.9	0.7	115	1.5	0.6	0.5	37	1.88	0.080
L554306	Soil	7	0.7	92.9	39.3	147	<0.1	39.4	21.8	903	3.77	31.6	5.4	1.4	75	0.8	0.3	1.0	45	0.96	0.051
L554307	Soil	11	1.4	112.8	34.3	167	0.2	52.9	23.6	1060	4.34	41.1	8.8	1.5	95	1.1	0.7	1.4	41	1.50	0.089
L554308	Soil	10	1.4	104.1	34.3	136	<0.1	50.2	20.3	812	4.73	45.7	8.8	3.6	32	0.3	0.5	1.3	45	0.49	0.064
L554309	Soil	14	1.3	121.9	34.7	142	<0.1	53.5	22.4	931	4.55	43.8	11.2	3.6	43	0.3	0.6	1.2	46	0.67	0.071
L554310	Soil	7	1.0	62.5	20.6	83	0.1	37.4	14.2	591	3.22	18.0	4.3	3.2	43	0.3	0.5	0.5	45	0.63	0.046
L554311	Soil	<2	0.8	14.2	19.1	59	<0.1	20.2	8.8	545	2.54	7.2	1.3	3.9	35	0.2	0.2	0.3	49	0.51	0.014
L554312	Soil	10	0.7	22.0	34.0	98	<0.1	27.1	12.9	1036	3.33	7.1	1.6	3.1	39	0.3	0.4	0.6	52	0.61	0.039
L554313	Soil	<2	0.8	21.6	16.0	59	<0.1	16.0	9.9	512	2.27	9.7	3.4	2.1	21	0.1	0.2	0.4	57	0.31	0.018
L554314	Soil	<2	0.8	20.8	11.5	50	<0.1	21.1	8.3	260	2.33	7.9	3.1	3.5	20	<0.1	0.2	0.2	56	0.27	0.019
L554315	Soil	2	1.0	22.1	9.9	46	<0.1	21.6	12.9	600	3.16	6.6	2.5	3.0	12	0.1	0.1	0.3	74	0.14	0.020
L554316	Soil	<2	1.0	13.7	11.0	55	<0.1	20.6	8.6	255	2.87	10.2	5.9	2.9	12	<0.1	0.2	0.2	68	0.12	0.036
L554317	Soil	9	0.9	66.3	5.9	67	0.2	41.9	18.8	1041	3.64	10.2	2.0	1.3	22	0.3	0.2	0.1	92	0.39	0.071
L554318	Soil	<2	1.0	21.1	10.2	48	0.1	17.3	8.6	337	2.78	11.2	2.1	2.4	13	<0.1	0.2	0.2	71	0.17	0.045

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554289	Soil	10	73	0.78	162	0.054	<20	1.95	0.009	0.05	<0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
L554290	Soil	1	4	0.03	37	0.021	<20	0.19	0.027	0.02	<0.1	<0.01	<0.1	<0.1	<0.05	1	<0.5	<0.2
L554291	Soil	10	35	0.60	261	0.059	<20	2.51	0.010	0.07	<0.1	<0.01	2.8	0.1	<0.05	5	<0.5	<0.2
L554292	Soil	6	56	0.65	253	0.045	<20	2.00	0.010	0.03	0.1	<0.01	2.3	<0.1	<0.05	6	<0.5	<0.2
L554293	Soil	7	31	0.38	225	0.042	<20	1.71	0.012	0.02	<0.1	<0.01	1.7	0.1	<0.05	6	<0.5	<0.2
L554294	Soil	6	27	0.32	256	0.037	<20	1.49	0.014	0.04	<0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
L554295	Soil	10	26	0.34	139	0.051	<20	1.38	0.008	0.03	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
L554296	Soil	8	39	0.62	221	0.086	<20	1.80	0.008	0.05	0.2	0.03	2.6	<0.1	<0.05	7	<0.5	0.3
L554297	Soil	10	31	0.56	291	0.049	<20	1.57	0.007	0.04	0.1	0.02	2.5	0.2	<0.05	5	<0.5	<0.2
L554298	Soil	10	23	0.37	143	0.058	<20	1.11	0.009	0.04	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
L554299	Soil	9	19	0.31	160	0.062	<20	0.99	0.011	0.04	<0.1	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
L554300	Soil	9	23	0.42	158	0.063	<20	1.19	0.009	0.04	0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
L554301	Soil	17	31	0.63	362	0.042	39	2.02	0.024	0.05	<0.1	0.03	3.6	0.1	<0.05	7	<0.5	<0.2
L554302	Soil	14	29	0.56	206	0.029	<20	1.19	0.010	0.06	<0.1	0.02	3.6	<0.1	<0.05	4	<0.5	0.2
L554303	Soil	16	32	0.57	302	0.040	<20	1.66	0.010	0.03	<0.1	0.05	4.0	<0.1	<0.05	5	<0.5	<0.2
L554304	Soil	15	27	0.41	390	0.019	<20	1.38	0.018	0.04	<0.1	0.04	3.9	<0.1	<0.05	4	0.6	<0.2
L554305	Soil	11	25	0.37	354	0.025	<20	1.30	0.025	0.04	<0.1	0.03	2.3	<0.1	0.06	4	0.9	<0.2
L554306	Soil	11	30	0.45	316	0.022	<20	1.58	0.023	0.04	<0.1	0.02	3.4	<0.1	<0.05	5	0.7	<0.2
L554307	Soil	12	38	0.59	312	0.021	<20	1.42	0.019	0.04	<0.1	0.03	3.7	<0.1	0.06	4	1.0	<0.2
L554308	Soil	18	38	0.69	228	0.027	<20	1.45	0.013	0.05	<0.1	0.03	5.1	<0.1	<0.05	4	0.7	<0.2
L554309	Soil	18	38	0.65	263	0.029	<20	1.40	0.014	0.05	<0.1	0.03	4.8	<0.1	<0.05	4	0.9	0.2
L554310	Soil	16	32	0.58	272	0.029	<20	1.40	0.017	0.05	<0.1	0.04	4.3	<0.1	<0.05	4	<0.5	<0.2
L554311	Soil	11	27	0.40	247	0.046	<20	1.64	0.022	0.04	<0.1	0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
L554312	Soil	17	34	0.42	251	0.035	<20	1.85	0.024	0.04	<0.1	0.02	4.3	0.1	<0.05	5	<0.5	<0.2
L554313	Soil	10	27	0.44	291	0.041	<20	1.52	0.012	0.04	<0.1	<0.01	2.1	0.1	<0.05	5	0.5	<0.2
L554314	Soil	12	31	0.52	204	0.048	<20	1.69	0.012	0.03	<0.1	0.02	2.6	0.1	<0.05	5	<0.5	<0.2
L554315	Soil	10	35	0.50	168	0.056	<20	2.35	0.008	0.03	<0.1	0.02	3.1	0.2	<0.05	8	<0.5	<0.2
L554316	Soil	10	35	0.49	174	0.049	<20	2.14	0.009	0.04	<0.1	0.02	2.5	0.1	<0.05	6	<0.5	<0.2
L554317	Soil	6	76	0.95	287	0.125	<20	1.92	0.007	0.06	<0.1	0.01	3.4	0.1	<0.05	6	<0.5	<0.2
L554318	Soil	10	40	0.49	202	0.062	<20	1.52	0.007	0.04	<0.1	0.02	2.1	0.1	<0.05	6	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000581.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554319	Soil	<2	1.1	32.0	8.4	47	<0.1	30.0	11.5	274	3.21	9.9	1.8	2.4	14	<0.1	0.2	0.2	81	0.19	0.026
L554320	Soil	<2	<0.1	0.6	1.0	2	<0.1	0.4	<0.1	3	0.02	<0.5	0.8	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L554321	Soil	<2	0.9	29.9	7.6	45	0.1	27.2	10.5	254	3.02	9.1	3.4	2.5	16	<0.1	0.2	0.2	71	0.20	0.028
L554322	Soil	<2	0.9	26.7	10.2	41	0.1	21.6	8.7	249	2.62	8.3	50.9	2.7	14	<0.1	0.2	0.2	70	0.17	0.023
L554323	Soil	<2	0.7	20.1	8.3	34	0.2	17.5	7.0	195	2.36	7.6	2.2	2.4	10	<0.1	0.2	0.2	50	0.12	0.022
L554324	Soil	<2	0.7	12.7	8.4	28	<0.1	12.6	4.5	122	1.73	5.8	2.1	1.7	13	<0.1	0.1	0.2	54	0.14	0.015
L554325	Soil	4	0.5	16.0	5.8	21	0.2	11.9	4.2	101	1.41	3.3	2.1	1.2	13	<0.1	0.1	0.1	39	0.13	0.015
L554326	Soil	4	1.1	33.5	9.8	44	0.1	32.0	10.8	250	3.10	11.3	2.7	2.7	14	0.1	0.3	0.2	70	0.18	0.021
L554327	Soil	<2	0.8	38.4	8.6	42	0.3	27.3	12.1	286	2.96	8.3	2.4	2.0	13	<0.1	0.2	0.2	69	0.16	0.024
L554328	Soil	<2	0.9	61.0	9.5	51	0.1	30.7	10.9	335	2.57	7.1	3.3	2.7	14	<0.1	0.2	0.2	62	0.15	0.025
L554329	Soil	<2	0.4	19.5	6.9	21	0.1	13.3	5.7	169	1.33	2.2	2.4	1.1	9	<0.1	<0.1	0.1	39	0.11	0.011
L554330	Soil	<2	0.6	19.9	6.8	30	0.1	18.6	7.3	245	1.62	2.8	3.7	1.2	11	<0.1	0.1	0.1	42	0.15	0.017
L554331	Soil	<2	0.7	67.2	6.1	54	<0.1	58.8	18.7	397	3.77	7.7	3.6	1.8	12	0.1	0.3	0.2	76	0.20	0.024
L554332	Soil	<2	0.4	13.8	4.3	22	0.1	12.8	4.5	125	1.08	2.0	0.8	0.6	8	<0.1	0.1	0.1	33	0.08	0.010
L554333	Soil	<2	0.8	35.3	6.5	44	<0.1	27.3	8.7	205	2.46	9.3	<0.5	2.0	15	<0.1	0.2	0.2	58	0.18	0.039
L554334	Soil	<2	0.8	31.8	7.2	45	<0.1	27.6	9.8	249	2.37	8.2	6.2	2.6	13	0.1	0.3	0.1	51	0.18	0.041
L554335	Soil	2	0.6	60.2	4.0	51	<0.1	63.9	20.8	492	3.14	3.9	2.4	1.3	14	0.1	0.2	<0.1	64	0.33	0.034
L554336	Soil	<2	0.5	25.4	9.7	33	<0.1	16.2	5.3	118	1.78	5.1	1.7	1.5	14	0.1	0.2	0.2	51	0.17	0.016
L554337	Soil	3	0.8	29.6	7.9	45	<0.1	25.0	8.4	195	2.85	9.3	1.0	2.1	12	<0.1	0.3	0.2	74	0.14	0.025
L554338	Soil	4	0.9	22.4	9.0	46	<0.1	21.7	12.3	424	2.72	8.8	2.0	2.4	15	<0.1	0.2	0.1	63	0.17	0.027
L554339	Soil	4	0.7	16.8	8.1	33	<0.1	16.9	7.8	281	1.82	3.6	<0.5	0.8	14	<0.1	0.2	0.1	48	0.16	0.026
L554340	Soil	<2	0.9	15.0	7.7	33	<0.1	15.5	6.9	199	2.09	6.2	2.3	1.8	12	<0.1	0.2	0.1	58	0.14	0.026
L554341	Soil	<2	0.9	18.1	9.1	36	0.1	21.5	9.4	365	2.14	5.6	<0.5	1.5	13	<0.1	0.2	0.1	53	0.15	0.030
L554342	Soil	7	0.9	41.9	7.4	59	<0.1	35.5	12.9	422	2.65	7.4	2.6	1.7	17	0.2	0.2	0.1	61	0.29	0.027
L554343	Soil	<2	1.3	56.0	27.1	182	0.4	67.1	21.1	520	3.71	10.1	1.7	1.2	16	0.6	0.3	<0.1	83	0.24	0.028
L554344	Soil	<2	0.6	22.1	11.6	83	<0.1	30.2	19.0	529	2.39	4.5	0.7	1.8	14	0.2	<0.1	0.1	56	0.18	0.011
L554345	Soil	3	0.6	12.2	8.7	39	0.1	15.6	8.6	480	1.93	5.0	<0.5	1.3	19	<0.1	0.2	0.1	46	0.25	0.015
L554346	Soil	<2	1.0	14.3	8.8	37	<0.1	14.8	6.2	246	2.38	7.0	3.3	2.3	9	<0.1	0.1	0.3	59	0.10	0.020
L554347	Soil	4	0.9	48.1	8.8	48	<0.1	30.6	10.7	378	2.87	7.9	6.4	3.6	12	<0.1	0.3	0.3	50	0.14	0.019
L554348	Soil	3	0.9	15.9	5.8	40	<0.1	26.9	11.5	641	2.42	2.8	4.1	4.3	12	<0.1	0.2	0.3	34	0.17	0.025

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554319	Soil	9	68	0.75	169	0.093	<20	1.90	0.009	0.03	0.1	0.01	3.3	0.1	<0.05	6	<0.5	<0.2
L554320	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554321	Soil	8	57	0.69	161	0.081	<20	1.76	0.008	0.03	<0.1	0.02	2.8	0.1	<0.05	6	<0.5	<0.2
L554322	Soil	9	46	0.58	204	0.062	<20	1.65	0.009	0.03	<0.1	0.02	2.6	0.2	<0.05	6	<0.5	<0.2
L554323	Soil	8	33	0.40	125	0.054	<20	1.44	0.012	0.03	<0.1	0.02	1.9	0.1	<0.05	5	<0.5	<0.2
L554324	Soil	8	28	0.38	136	0.052	<20	1.20	0.011	0.02	<0.1	<0.01	1.8	0.1	<0.05	5	<0.5	<0.2
L554325	Soil	6	29	0.30	129	0.054	<20	0.98	0.019	0.03	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
L554326	Soil	9	64	0.70	229	0.075	<20	1.92	0.008	0.04	<0.1	0.02	2.8	0.1	<0.05	6	<0.5	<0.2
L554327	Soil	8	53	0.52	177	0.074	<20	1.78	0.016	0.04	<0.1	0.03	2.8	0.1	<0.05	6	<0.5	<0.2
L554328	Soil	17	47	0.59	314	0.057	<20	1.82	0.014	0.04	<0.1	0.02	4.1	0.1	<0.05	6	<0.5	<0.2
L554329	Soil	6	34	0.35	125	0.069	<20	0.99	0.016	0.02	<0.1	0.01	1.7	0.1	<0.05	4	<0.5	<0.2
L554330	Soil	6	42	0.47	107	0.082	<20	0.99	0.015	0.03	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
L554331	Soil	6	123	1.31	156	0.093	<20	2.23	0.006	0.02	0.1	0.03	4.2	<0.1	<0.05	5	<0.5	<0.2
L554332	Soil	4	26	0.29	93	0.051	<20	0.67	0.014	0.02	<0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
L554333	Soil	8	49	0.59	178	0.050	<20	1.53	0.007	0.03	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
L554334	Soil	8	53	0.62	157	0.047	<20	1.45	0.007	0.04	0.1	0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
L554335	Soil	4	134	1.37	145	0.115	<20	1.74	0.005	0.02	0.2	0.03	3.7	<0.1	<0.05	3	<0.5	<0.2
L554336	Soil	8	37	0.40	161	0.042	<20	1.31	0.008	0.02	<0.1	0.01	2.3	0.1	<0.05	5	0.7	<0.2
L554337	Soil	8	53	0.54	168	0.057	<20	1.70	0.007	0.03	<0.1	0.03	3.0	0.1	<0.05	6	<0.5	<0.2
L554338	Soil	8	39	0.47	223	0.044	<20	1.68	0.008	0.03	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
L554339	Soil	5	41	0.35	146	0.042	<20	1.05	0.012	0.03	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
L554340	Soil	8	37	0.38	137	0.040	<20	1.28	0.006	0.02	<0.1	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
L554341	Soil	6	47	0.43	192	0.043	<20	1.18	0.008	0.03	0.1	<0.01	2.0	0.1	<0.05	5	<0.5	<0.2
L554342	Soil	7	73	0.64	203	0.046	<20	1.75	0.009	0.04	<0.1	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
L554343	Soil	3	136	1.12	190	0.112	<20	2.06	0.006	0.02	<0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
L554344	Soil	6	50	0.58	193	0.049	<20	1.60	0.011	0.02	<0.1	0.02	2.5	0.1	<0.05	5	<0.5	<0.2
L554345	Soil	6	24	0.32	236	0.031	<20	1.21	0.013	0.04	<0.1	<0.01	1.9	0.1	<0.05	4	<0.5	<0.2
L554346	Soil	9	26	0.34	145	0.036	<20	1.41	0.006	0.03	<0.1	0.02	2.2	0.2	<0.05	5	<0.5	<0.2
L554347	Soil	11	34	0.59	174	0.025	<20	1.72	0.006	0.04	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	0.3
L554348	Soil	16	28	0.63	204	0.012	<20	1.32	0.006	0.05	<0.1	<0.01	4.0	<0.1	<0.05	4	<0.5	0.3

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Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554349	Soil	5	0.8	15.9	12.6	46	<0.1	26.9	15.6	815	2.81	7.7	2.3	3.6	20	<0.1	0.3	0.6	34	0.27	0.015
L554350	Soil	3	0.7	20.3	14.0	75	<0.1	29.4	13.9	1155	2.78	8.3	3.6	3.2	33	0.2	0.4	0.4	38	0.43	0.032
L554351	Soil	51	0.8	30.6	12.7	60	<0.1	35.3	21.6	744	3.28	14.7	21.3	2.3	38	0.3	0.4	1.1	25	0.93	0.046
L554352	Soil	I.S.	1.2	24.9	18.9	106	<0.1	41.2	23.4	952	4.03	19.5	8.7	3.0	66	0.4	0.5	1.2	31	1.45	0.042
L554353	Soil	13	1.6	39.8	21.1	68	0.1	47.1	23.2	1219	4.00	16.7	8.3	4.7	66	0.2	0.9	0.7	25	2.28	0.089
L554354	Soil	I.S.	0.5	47.6	7.8	41	0.1	20.2	7.7	415	1.23	4.6	5.3	0.2	103	0.3	0.3	0.4	17	2.88	0.071
L554355	Soil	3	0.5	36.8	8.1	39	<0.1	17.7	7.7	427	1.38	4.6	4.9	0.2	101	0.2	0.3	0.3	17	2.86	0.060
L554356	Soil	<2	0.5	21.7	6.0	29	<0.1	13.7	6.6	610	1.46	5.2	4.1	0.3	122	0.2	0.4	0.5	18	3.27	0.069
L554357	Soil	I.S.	0.5	25.5	4.4	16	<0.1	9.2	3.0	229	0.53	1.6	5.1	<0.1	136	0.3	0.3	0.2	7	4.49	0.058
L554358	Soil	16	0.7	80.1	11.2	67	<0.1	45.3	22.5	739	3.13	6.7	6.8	3.0	28	0.2	0.3	0.4	38	0.77	0.047
L554359	Soil	I.S.	0.6	89.7	14.5	79	0.1	43.8	21.7	1012	3.11	11.5	14.3	1.6	36	0.4	0.4	1.0	35	1.02	0.061
L554360	Soil	<2	<0.1	0.7	0.4	2	<0.1	<0.1	<0.1	<1	0.02	<0.5	1.0	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L554361	Soil	10	0.8	122.6	26.1	127	0.1	64.0	26.8	1153	3.92	12.8	5.9	2.4	65	0.4	0.6	0.6	52	2.19	0.062
L554362	Soil	8	0.7	72.2	22.9	117	0.2	50.2	25.0	862	3.88	18.7	8.1	2.3	74	1.2	0.6	1.0	47	3.07	0.038
L554363	Soil	<2	0.7	32.6	15.1	55	<0.1	27.3	10.5	236	2.34	5.5	1.4	1.9	18	0.1	0.2	0.1	58	0.32	0.015
L554364	Soil	3	0.8	27.5	7.8	50	<0.1	31.8	11.1	259	2.52	4.5	2.7	1.5	18	0.2	0.2	0.1	71	0.27	0.011
L554365	Soil	<2	0.5	63.4	8.8	49	<0.1	30.9	14.4	568	2.32	4.5	3.4	1.8	18	0.2	0.2	0.1	56	0.24	0.016
L554366	Soil	7	0.6	122.8	5.3	63	<0.1	77.9	25.6	486	3.76	7.0	<0.5	1.3	27	0.1	0.2	<0.1	74	0.34	0.021
L554367	Soil	3	0.9	49.8	8.3	65	0.1	43.6	17.9	460	3.33	5.5	<0.5	1.3	20	0.2	0.3	0.2	70	0.33	0.021
L554368	Soil	4	0.9	35.8	6.2	56	0.1	31.8	14.3	466	2.83	5.4	1.3	1.1	17	0.2	0.2	0.2	69	0.29	0.030
L554369	Soil	<2	0.9	21.8	9.6	43	<0.1	21.8	7.6	196	2.55	8.5	1.9	2.6	10	<0.1	0.3	0.2	56	0.09	0.016
L554370	Soil	<2	0.8	58.5	7.8	109	<0.1	65.6	25.9	786	3.87	9.4	1.5	1.1	24	0.1	0.2	0.1	82	0.33	0.016
L554371	Soil	<2	0.8	11.4	7.9	40	<0.1	16.3	6.5	184	2.12	5.7	2.6	1.6	9	0.1	0.2	0.3	59	0.10	0.012
L554372	Soil	3	1.1	48.6	34.9	99	0.1	34.9	12.5	286	3.26	12.0	1.3	1.6	15	0.1	0.3	0.2	77	0.14	0.023
L554373	Soil	3	0.9	27.1	15.0	50	<0.1	20.3	6.9	175	2.39	8.8	1.4	2.5	12	<0.1	0.2	0.1	54	0.17	0.027
L554374	Soil	<2	0.5	8.2	7.1	25	<0.1	8.3	3.0	72	1.29	3.4	1.1	0.4	9	<0.1	0.1	0.1	35	0.11	0.016
L554375	Soil	2	0.9	11.4	8.5	31	<0.1	11.8	4.3	119	1.99	7.5	1.8	1.4	8	<0.1	0.3	0.1	45	0.08	0.018
L554376	Soil	2	0.8	20.3	10.0	42	<0.1	19.3	7.2	205	2.38	7.5	1.3	2.0	11	<0.1	0.3	0.2	56	0.13	0.017
L554377	Soil	<2	1.1	15.8	9.3	42	<0.1	20.1	7.6	210	2.36	9.3	<0.5	3.5	10	<0.1	0.4	0.2	51	0.11	0.016
L554378	Soil	I.S.	0.3	9.4	5.2	9	<0.1	7.2	1.4	29	0.59	0.8	1.2	<0.1	13	<0.1	<0.1	<0.1	11	0.14	0.027

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000581.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554349	Soil		11	23	0.39	261	0.014	<20	1.41	0.013	0.05	<0.1	0.02	3.9	<0.1	<0.05	4	<0.5	0.3
L554350	Soil		12	29	0.41	327	0.022	<20	1.32	0.017	0.07	<0.1	0.06	4.2	<0.1	<0.05	4	<0.5	<0.2
L554351	Soil		11	22	0.39	225	0.008	<20	0.93	0.008	0.04	<0.1	<0.01	4.0	<0.1	<0.05	3	0.9	0.3
L554352	Soil		12	28	0.34	341	0.008	<20	1.14	0.013	0.06	<0.1	0.02	4.6	0.1	<0.05	3	<0.5	<0.2
L554353	Soil		11	26	0.49	211	0.010	<20	0.78	0.009	0.06	<0.1	0.02	4.2	<0.1	<0.05	2	<0.5	<0.2
L554354	Soil		4	23	0.30	173	0.010	<20	0.65	0.019	0.02	<0.1	0.06	1.2	<0.1	0.13	2	0.7	<0.2
L554355	Soil		5	21	0.30	177	0.011	<20	0.67	0.024	0.02	<0.1	0.02	1.2	<0.1	0.14	2	1.0	<0.2
L554356	Soil		5	14	0.22	223	0.011	<20	0.66	0.024	0.02	<0.1	0.05	1.1	<0.1	0.18	2	0.6	<0.2
L554357	Soil		2	9	0.19	161	0.006	<20	0.25	0.022	0.02	<0.1	0.04	0.4	<0.1	0.24	<1	<0.5	<0.2
L554358	Soil		15	57	0.87	186	0.013	<20	1.45	0.008	0.03	<0.1	<0.01	5.1	<0.1	0.08	4	<0.5	0.2
L554359	Soil		14	45	0.66	248	0.013	<20	1.32	0.012	0.04	<0.1	0.04	4.3	<0.1	0.05	3	0.8	<0.2
L554360	Soil		<1	<1	<0.01	7	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
L554361	Soil		9	80	0.91	241	0.041	<20	1.49	0.010	0.09	<0.1	0.04	5.0	0.2	<0.05	3	0.5	<0.2
L554362	Soil		10	65	0.58	412	0.031	<20	1.54	0.017	0.15	<0.1	<0.01	5.1	0.2	<0.05	3	<0.5	<0.2
L554363	Soil		7	53	0.61	202	0.043	<20	1.62	0.009	0.03	<0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
L554364	Soil		6	68	0.64	162	0.063	<20	1.40	0.010	0.03	<0.1	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
L554365	Soil		8	55	0.54	303	0.052	<20	1.55	0.015	0.03	<0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
L554366	Soil		5	162	1.38	163	0.108	<20	2.23	0.008	0.03	<0.1	<0.01	4.1	<0.1	<0.05	5	<0.5	<0.2
L554367	Soil		5	93	0.84	155	0.077	<20	1.90	0.011	0.03	<0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
L554368	Soil		5	59	0.70	250	0.100	<20	1.49	0.009	0.03	<0.1	<0.01	2.5	0.1	<0.05	5	<0.5	<0.2
L554369	Soil		7	34	0.43	171	0.034	<20	1.83	0.007	0.02	<0.1	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
L554370	Soil		4	165	1.68	133	0.112	<20	2.57	0.009	0.02	<0.1	<0.01	4.2	<0.1	<0.05	5	<0.5	<0.2
L554371	Soil		7	34	0.38	145	0.039	<20	1.32	0.008	0.02	<0.1	<0.01	1.9	0.2	<0.05	5	<0.5	<0.2
L554372	Soil		6	99	0.80	121	0.072	<20	1.86	0.011	0.02	0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
L554373	Soil		8	40	0.48	129	0.035	<20	1.44	0.009	0.02	<0.1	<0.01	2.4	0.1	<0.05	5	<0.5	<0.2
L554374	Soil		5	20	0.20	102	0.022	<20	0.89	0.012	0.02	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
L554375	Soil		7	22	0.27	105	0.026	<20	1.20	0.009	0.02	0.1	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
L554376	Soil		7	36	0.42	180	0.035	<20	1.54	0.010	0.02	<0.1	<0.01	2.1	0.1	<0.05	5	<0.5	<0.2
L554377	Soil		9	31	0.40	163	0.034	<20	1.64	0.009	0.03	0.1	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
L554378	Soil		3	14	0.06	74	0.008	<20	0.37	0.019	0.02	<0.1	0.01	0.3	<0.1	<0.05	2	<0.5	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000581.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554379	Soil	<2	0.9	32.7	8.0	33	<0.1	26.8	9.4	210	2.28	6.7	2.5	1.7	13	0.1	0.3	0.1	51	0.17	0.023
L554380	Soil	<2	0.7	36.1	8.6	35	<0.1	27.7	10.0	190	2.42	8.4	1.5	2.0	12	<0.1	0.3	0.2	50	0.15	0.022
L554381	Soil	<2	0.9	47.3	11.1	44	<0.1	34.5	11.8	270	2.50	7.1	10.5	1.5	15	0.2	0.3	0.1	54	0.23	0.024
L554382	Soil	<2	0.7	13.6	7.7	27	<0.1	13.5	4.9	112	1.88	5.5	6.9	1.9	10	<0.1	0.2	0.1	50	0.11	0.012
L554383	Soil	<2	1.0	46.6	8.1	51	<0.1	56.3	20.2	516	4.48	8.1	<0.5	1.5	16	<0.1	0.2	0.1	93	0.13	0.019
L554384	Soil	3	0.7	15.2	7.2	27	<0.1	18.0	6.3	149	1.92	5.4	1.5	1.7	8	<0.1	0.2	0.1	50	0.09	0.011
L554385	Soil	<2	0.9	11.2	10.7	43	<0.1	16.2	7.4	188	2.48	8.5	1.1	2.9	7	<0.1	0.2	0.2	55	0.08	0.018
L554386	Soil	2	0.9	18.2	7.6	39	<0.1	25.1	10.4	278	2.70	5.8	<0.5	1.6	15	<0.1	0.2	0.1	63	0.13	0.017
L554387	Soil	3	0.9	21.1	9.0	50	<0.1	23.1	9.4	274	2.55	8.2	1.3	2.5	11	<0.1	0.3	0.1	57	0.14	0.021
L554388	Soil	<2	0.8	53.8	7.6	56	<0.1	46.3	19.8	804	2.83	4.9	1.0	1.2	15	0.1	0.2	0.1	57	0.25	0.026
L554389	Soil	2	0.9	36.3	13.4	56	<0.1	29.3	11.2	283	2.44	8.5	<0.5	2.5	16	0.1	0.3	0.1	53	0.24	0.018
L554390	Soil	3	0.8	32.9	7.9	48	<0.1	26.5	9.2	264	2.32	10.3	2.0	3.1	20	<0.1	0.3	0.1	51	0.25	0.019
L554391	Soil	2	0.9	11.8	9.4	34	<0.1	15.5	5.7	188	2.20	8.0	2.0	2.4	14	<0.1	0.3	0.2	52	0.23	0.018
L554392	Soil	7	1.0	21.0	12.5	53	<0.1	21.2	8.3	261	2.25	8.3	2.3	3.1	13	0.1	0.3	0.3	46	0.22	0.017
L554393	Soil	3	1.2	20.2	14.2	51	<0.1	23.2	10.1	416	2.93	7.5	1.6	3.2	10	0.1	0.2	0.3	56	0.14	0.016
L554394	Soil	2	0.7	22.9	8.8	43	<0.1	18.2	6.8	428	1.82	6.3	2.2	1.3	18	<0.1	0.2	0.2	37	0.44	0.019
L554395	Soil	14	1.5	194.6	44.1	130	<0.1	50.5	27.8	604	4.87	94.0	9.0	5.2	15	0.2	0.8	4.0	29	0.27	0.026
L554396	Soil	7	0.8	31.8	24.9	69	<0.1	30.7	12.3	574	2.98	14.8	2.9	3.6	46	0.2	0.3	0.7	40	0.82	0.017
L554397	Soil	<2	0.5	12.9	14.0	59	<0.1	13.8	6.2	622	1.96	4.0	1.0	1.6	37	0.2	0.3	0.4	30	0.64	0.031
L554398	Soil	3	0.6	15.9	25.3	68	<0.1	18.8	8.2	547	2.53	5.5	1.7	2.1	73	0.2	0.3	0.4	31	2.99	0.033
L554399	Soil	<2	0.7	12.6	19.5	51	<0.1	17.2	8.3	845	2.36	6.3	0.9	2.9	27	<0.1	0.2	0.2	45	0.42	0.010
L554400	Soil	<2	<0.1	0.4	0.4	2	<0.1	1.3	<0.1	<1	0.02	<0.5	<0.5	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L554401	Soil	<2	0.9	16.5	18.0	39	<0.1	21.6	8.9	596	2.38	7.0	<0.5	2.8	31	<0.1	0.4	0.3	22	0.71	0.026
L554402	Soil	<2	0.8	17.8	31.4	81	<0.1	21.9	10.2	847	2.84	8.2	1.3	3.2	53	0.3	0.7	0.5	29	1.06	0.026
L556247	Soil	<2	0.3	13.2	9.6	49	<0.1	10.5	4.7	474	1.07	4.3	3.1	0.2	177	0.3	0.3	0.2	14	15.73	0.103
L556248	Soil	3	0.6	17.5	16.0	73	<0.1	14.2	6.6	612	1.43	6.3	3.2	0.3	133	0.4	0.5	0.2	12	12.86	0.099
L556249	Soil	5	0.6	19.7	28.5	101	0.1	16.1	7.4	731	1.73	6.7	3.8	0.5	77	0.3	0.5	0.2	12	10.22	0.095
L556250	Soil	6	0.7	25.6	154.7	157	0.3	23.2	9.1	629	2.69	8.1	3.0	1.2	29	0.3	0.5	0.9	25	1.15	0.069
L556251	Soil	5	0.3	33.0	27.4	131	0.1	29.3	11.9	727	3.43	7.6	4.7	4.0	35	0.3	0.3	0.2	39	0.56	0.103
L556252	Soil	3	0.6	21.0	30.5	82	<0.1	23.0	9.8	795	2.74	9.1	4.0	1.2	65	0.4	0.5	0.2	35	1.66	0.068

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554379	Soil	7	42	0.40	130	0.043	<20	1.30	0.012	0.03	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
L554380	Soil	7	34	0.40	133	0.041	<20	1.38	0.009	0.03	<0.1	<0.01	1.8	0.1	<0.05	4	<0.5	<0.2
L554381	Soil	6	58	0.66	157	0.045	<20	1.52	0.010	0.03	0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
L554382	Soil	7	29	0.29	113	0.040	<20	1.22	0.009	0.02	<0.1	<0.01	1.8	0.1	<0.05	5	<0.5	<0.2
L554383	Soil	4	143	1.47	85	0.160	<20	2.50	0.006	0.02	<0.1	0.01	3.3	0.1	<0.05	6	<0.5	<0.2
L554384	Soil	6	34	0.39	110	0.049	<20	1.26	0.009	0.02	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
L554385	Soil	8	29	0.32	168	0.028	<20	1.79	0.008	0.02	<0.1	<0.01	2.1	0.2	<0.05	5	<0.5	<0.2
L554386	Soil	5	63	0.71	129	0.071	<20	1.64	0.007	0.02	<0.1	<0.01	2.0	<0.1	<0.05	6	<0.5	<0.2
L554387	Soil	8	45	0.53	186	0.047	<20	1.66	0.007	0.02	<0.1	<0.01	2.4	0.1	<0.05	5	<0.5	<0.2
L554388	Soil	6	101	1.06	208	0.065	<20	1.79	0.011	0.02	<0.1	0.02	3.0	0.1	<0.05	4	<0.5	<0.2
L554389	Soil	8	53	0.61	192	0.041	<20	1.55	0.009	0.03	<0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
L554390	Soil	9	42	0.57	222	0.043	<20	1.38	0.011	0.04	<0.1	<0.01	3.3	<0.1	<0.05	4	<0.5	<0.2
L554391	Soil	8	26	0.37	110	0.028	<20	1.31	0.006	0.06	0.1	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
L554392	Soil	8	30	0.38	130	0.027	<20	1.44	0.007	0.04	<0.1	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
L554393	Soil	8	35	0.43	128	0.034	<20	1.79	0.007	0.03	<0.1	0.02	3.0	0.1	<0.05	5	<0.5	<0.2
L554394	Soil	7	21	0.29	217	0.024	<20	1.14	0.016	0.02	<0.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
L554395	Soil	13	23	0.35	136	0.011	<20	1.01	0.010	0.04	0.2	0.02	4.5	0.1	0.06	3	0.9	<0.2
L554396	Soil	14	31	0.43	269	0.027	<20	1.53	0.017	0.10	<0.1	<0.01	4.1	<0.1	<0.05	4	<0.5	<0.2
L554397	Soil	9	18	0.23	184	0.035	<20	1.23	0.030	0.03	<0.1	0.03	2.4	<0.1	0.07	3	<0.5	<0.2
L554398	Soil	12	20	0.27	254	0.019	<20	1.22	0.020	0.11	<0.1	<0.01	3.2	<0.1	0.07	3	<0.5	<0.2
L554399	Soil	9	27	0.27	308	0.029	<20	1.61	0.016	0.03	<0.1	<0.01	3.5	<0.1	<0.05	4	<0.5	<0.2
L554400	Soil	<1	2	<0.01	6	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554401	Soil	9	16	0.20	183	0.007	<20	1.06	0.021	0.07	<0.1	<0.01	2.7	0.1	<0.05	3	<0.5	<0.2
L554402	Soil	12	20	0.24	254	0.017	<20	0.96	0.015	0.09	<0.1	<0.01	3.5	0.1	<0.05	2	<0.5	<0.2
L556247	Soil	5	10	0.25	102	0.009	<20	0.51	0.011	0.05	<0.1	0.09	0.5	<0.1	0.13	1	0.5	<0.2
L556248	Soil	10	11	0.22	86	0.008	<20	0.50	0.009	0.06	0.1	0.05	0.7	<0.1	0.12	1	0.9	<0.2
L556249	Soil	13	11	0.21	86	0.010	<20	0.50	0.007	0.05	<0.1	0.08	1.0	<0.1	0.11	1	<0.5	<0.2
L556250	Soil	25	19	0.30	103	0.014	<20	0.92	0.010	0.06	<0.1	0.07	2.3	<0.1	0.09	2	0.9	<0.2
L556251	Soil	23	26	0.44	188	0.020	<20	1.73	0.018	0.10	<0.1	0.04	4.5	0.2	<0.05	4	0.5	<0.2
L556252	Soil	18	21	0.44	126	0.018	<20	1.29	0.010	0.05	0.1	0.05	2.6	<0.1	<0.05	3	0.7	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000581.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556253	Soil	4	0.6	19.8	23.2	72	0.1	17.2	8.1	702	1.94	8.1	17.4	0.5	142	0.3	0.9	0.2	18	8.30	0.085
L556254	Soil	3	0.6	22.3	21.2	76	0.1	17.8	8.3	723	2.07	8.5	1.7	0.5	164	0.4	0.8	0.1	18	8.86	0.089
L556255	Soil	9	0.6	19.3	21.1	66	0.1	19.4	8.8	487	2.07	8.9	4.4	2.4	143	0.2	0.7	0.1	24	8.93	0.065
L556256	Soil	9	0.6	17.0	16.2	50	0.1	15.9	6.6	450	1.88	13.5	5.9	4.8	145	0.2	0.6	0.3	20	7.16	0.045
L556257	Soil	6	0.6	22.3	12.9	55	<0.1	18.9	8.1	493	1.94	8.2	2.5	1.3	200	0.3	0.6	0.1	24	11.36	0.065
L556258	Soil	9	0.6	23.0	13.5	55	0.1	21.3	8.5	442	2.12	8.5	5.8	2.3	151	0.2	0.5	0.1	29	7.62	0.061
L556259	Soil	5	0.6	20.8	15.7	50	0.1	19.4	7.9	421	1.97	9.0	4.1	1.0	158	0.2	0.5	0.1	28	7.70	0.067
L556260	Soil	<2	<0.1	0.5	0.4	3	<0.1	0.9	<0.1	1	0.02	<0.5	1.2	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L556261	Soil	16	0.8	37.6	20.8	69	<0.1	34.6	13.2	484	3.48	35.5	9.8	3.0	27	0.2	0.4	0.2	48	0.54	0.056
L556262	Soil	53	1.1	46.2	17.9	71	<0.1	39.7	14.8	713	3.57	84.8	30.1	2.6	49	0.5	0.7	0.4	36	1.10	0.097
L556263	Soil	24	0.7	42.3	16.9	61	0.1	31.8	13.1	1011	3.34	65.2	25.9	2.8	39	0.3	0.5	0.2	39	0.87	0.055
L556264	Soil	5	0.5	28.8	14.9	57	<0.1	27.4	11.5	699	3.41	20.6	2.9	3.6	38	0.2	0.3	0.2	56	0.66	0.023
L556265	Soil	<2	0.7	33.9	10.7	41	0.4	23.1	14.1	898	2.52	8.7	8.1	1.2	26	0.2	0.2	0.2	47	0.45	0.036
L556266	Soil	3	0.7	18.4	10.1	36	0.4	17.9	7.2	193	2.40	6.8	2.6	1.4	14	0.1	0.2	0.2	63	0.14	0.019
L556267	Soil	<2	0.7	61.0	6.3	69	0.2	69.0	21.2	563	3.85	8.3	2.2	1.6	19	0.2	0.2	0.1	83	0.26	0.045
L556268	Soil	<2	0.8	54.2	8.1	62	0.1	45.4	15.7	350	3.16	8.8	<0.5	2.7	16	0.1	0.2	0.1	69	0.21	0.028
L556269	Soil	5	0.7	108.0	4.8	63	0.2	86.2	35.9	695	4.01	5.7	2.1	1.2	17	<0.1	0.2	<0.1	85	0.28	0.037
L556270	Soil	<2	0.7	66.3	6.3	62	<0.1	62.1	21.8	418	3.43	7.3	1.5	1.6	17	0.1	0.2	<0.1	73	0.24	0.037
L556271	Soil	<2	0.6	73.9	5.5	57	<0.1	63.4	19.6	435	2.97	6.4	3.1	1.7	17	<0.1	0.2	<0.1	61	0.24	0.027
L556272	Soil	<2	0.7	38.4	6.8	45	0.1	36.7	13.1	282	2.65	6.0	1.8	1.5	15	<0.1	0.2	0.1	64	0.18	0.022
L556273	Soil	<2	0.5	21.3	27.2	131	0.1	16.5	9.4	1603	2.43	4.8	0.7	0.6	44	0.8	0.3	0.1	20	5.71	0.087
L556274	Soil	<2	0.9	24.9	37.3	157	0.2	22.8	11.9	1533	3.21	11.8	9.7	1.1	26	0.7	0.4	0.2	30	1.07	0.096
L556275	Soil	10	0.8	22.1	19.4	93	0.1	22.4	9.3	771	2.09	5.4	2.4	0.8	106	0.3	0.4	0.1	19	6.51	0.090
L556276	Soil	<2	0.5	25.1	22.5	103	0.1	19.3	9.8	1168	2.14	3.7	2.9	0.8	119	0.3	0.4	0.2	13	6.48	0.099
L556277	Soil	<2	0.6	22.9	20.9	105	<0.1	20.2	9.1	925	2.10	3.7	1.6	1.3	69	0.3	0.2	0.1	16	4.33	0.082
L556278	Soil	5	0.5	20.7	18.0	73	0.1	21.0	9.6	685	2.23	7.8	6.9	1.2	152	0.2	0.5	0.1	21	8.96	0.073
L556279	Soil	4	0.6	22.3	16.7	65	0.1	18.9	8.5	700	2.07	7.1	5.1	0.8	161	0.4	0.6	0.2	18	8.04	0.086
L556280	Soil	3	0.4	22.4	17.9	67	0.1	19.2	8.8	717	2.12	8.0	4.6	0.9	164	0.3	0.5	0.2	18	8.26	0.084
L556281	Soil	3	0.5	20.6	15.6	65	0.1	16.1	8.0	668	1.94	7.3	2.9	0.6	268	0.3	0.7	0.1	16	14.91	0.089
L556282	Soil	3	0.8	27.2	24.2	102	0.1	24.0	11.0	1026	2.57	5.2	4.0	1.5	103	0.3	0.3	0.2	16	5.87	0.079

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Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000581.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556253	Soil	15	11	0.25	115	0.010	<20	0.66	0.007	0.07	<0.1	0.05	1.1	<0.1	0.10	2	0.8	<0.2
L556254	Soil	16	14	0.28	126	0.012	<20	0.71	0.011	0.06	0.1	0.08	1.2	<0.1	0.07	2	0.8	<0.2
L556255	Soil	13	15	0.34	124	0.020	<20	0.70	0.010	0.05	0.1	0.06	2.1	<0.1	<0.05	2	0.5	<0.2
L556256	Soil	24	13	0.32	108	0.009	<20	0.82	0.008	0.06	0.2	0.04	1.6	<0.1	<0.05	3	0.8	<0.2
L556257	Soil	11	14	0.42	186	0.022	<20	0.73	0.012	0.07	0.4	0.10	1.8	<0.1	<0.05	2	0.7	<0.2
L556258	Soil	12	17	0.48	182	0.027	<20	0.87	0.012	0.06	0.2	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
L556259	Soil	11	17	0.42	155	0.021	<20	0.81	0.011	0.07	0.2	0.05	1.6	<0.1	<0.05	2	0.8	<0.2
L556260	Soil	<1	2	<0.01	6	<0.001	<20	<0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L556261	Soil	18	40	0.73	152	0.017	<20	1.95	0.009	0.05	0.1	0.04	4.5	0.1	<0.05	5	<0.5	<0.2
L556262	Soil	17	29	0.66	135	0.021	<20	1.34	0.014	0.05	<0.1	0.05	3.5	0.1	<0.05	3	0.7	<0.2
L556263	Soil	15	31	0.53	210	0.026	<20	1.54	0.015	0.06	0.1	0.04	3.9	<0.1	<0.05	4	0.6	<0.2
L556264	Soil	15	39	0.59	230	0.037	<20	2.14	0.017	0.03	<0.1	0.03	4.7	0.1	<0.05	6	<0.5	<0.2
L556265	Soil	9	34	0.46	188	0.038	<20	1.72	0.016	0.03	0.1	0.03	2.5	0.1	<0.05	5	<0.5	<0.2
L556266	Soil	8	36	0.38	166	0.042	<20	1.59	0.009	0.02	<0.1	0.03	2.4	0.1	<0.05	6	<0.5	<0.2
L556267	Soil	5	149	1.35	106	0.126	<20	2.51	0.007	0.08	0.1	0.02	4.3	<0.1	<0.05	6	<0.5	<0.2
L556268	Soil	7	84	0.80	133	0.088	<20	2.29	0.008	0.08	0.1	<0.01	3.6	0.1	<0.05	6	<0.5	<0.2
L556269	Soil	4	181	1.72	104	0.185	<20	2.80	0.007	0.04	<0.1	0.01	4.3	<0.1	<0.05	6	<0.5	<0.2
L556270	Soil	5	130	1.13	104	0.188	<20	2.56	0.005	0.07	0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
L556271	Soil	6	114	1.02	133	0.112	<20	2.16	0.006	0.04	<0.1	0.03	3.2	0.1	<0.05	4	<0.5	<0.2
L556272	Soil	5	70	0.65	122	0.080	<20	1.74	0.009	0.03	<0.1	<0.01	2.6	0.1	<0.05	6	<0.5	<0.2
L556273	Soil	22	12	0.25	147	0.010	<20	0.76	0.010	0.06	<0.1	0.07	1.3	0.1	<0.05	2	<0.5	<0.2
L556274	Soil	28	20	0.32	151	0.014	<20	1.08	0.010	0.05	<0.1	0.06	1.9	0.1	0.08	3	0.5	<0.2
L556275	Soil	22	15	0.31	111	0.012	<20	0.73	0.010	0.08	<0.1	0.06	1.4	<0.1	0.06	2	<0.5	<0.2
L556276	Soil	28	9	0.26	93	0.008	<20	0.54	0.009	0.09	<0.1	0.07	1.2	0.1	0.10	1	0.7	<0.2
L556277	Soil	27	11	0.25	125	0.009	<20	0.58	0.008	0.10	<0.1	0.08	1.3	<0.1	0.07	2	0.6	<0.2
L556278	Soil	17	13	0.32	111	0.014	<20	0.74	0.008	0.08	0.1	0.04	1.8	<0.1	<0.05	2	<0.5	<0.2
L556279	Soil	15	11	0.30	103	0.012	<20	0.69	0.009	0.06	<0.1	0.04	1.5	<0.1	0.07	2	0.6	<0.2
L556280	Soil	16	12	0.29	112	0.011	<20	0.68	0.009	0.06	<0.1	0.04	1.6	<0.1	0.06	2	<0.5	<0.2
L556281	Soil	12	10	0.31	118	0.010	<20	0.58	0.007	0.06	<0.1	0.02	1.3	<0.1	<0.05	1	0.5	<0.2
L556282	Soil	23	12	0.31	105	0.008	<20	0.68	0.008	0.13	<0.1	0.03	1.8	<0.1	<0.05	2	0.7	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556283	Soil	7	0.5	23.6	25.1	99	<0.1	22.1	10.8	893	2.41	4.3	1.3	4.1	64	0.2	0.3	0.2	15	3.67	0.047
L556284	Soil	7	0.6	22.4	18.2	67	<0.1	21.6	8.9	580	2.16	7.5	3.5	1.8	118	0.2	0.5	0.2	21	7.05	0.079
L556285	Soil	<2	0.4	20.8	16.5	54	0.1	17.6	8.9	618	1.98	7.5	3.4	1.0	191	0.3	0.5	0.2	18	11.79	0.086
L556286	Soil	5	0.8	53.2	6.7	58	0.3	47.6	15.4	290	2.77	5.7	3.8	1.7	11	0.1	0.3	0.1	60	0.17	0.033
L556287	Soil	9	0.9	103.9	6.6	138	<0.1	67.3	25.3	439	3.15	7.8	1.9	2.5	14	0.2	0.3	0.1	59	0.23	0.030
L556288	Soil	2	0.6	20.5	6.6	51	0.3	34.4	15.8	338	2.62	3.7	7.3	1.6	14	<0.1	0.2	0.1	56	0.22	0.026
L556289	Soil	2	0.7	35.6	6.8	64	0.2	41.7	17.8	471	2.97	6.2	2.3	1.9	20	0.2	0.2	0.1	61	0.30	0.046
L556290	Soil	6	1.0	62.9	7.2	60	0.1	42.3	11.7	287	3.08	12.4	4.8	3.8	10	<0.1	0.3	0.1	57	0.11	0.024
L556291	Soil	9	0.8	50.5	9.3	56	<0.1	28.4	11.6	320	2.88	11.1	6.1	5.1	11	<0.1	0.4	0.2	55	0.11	0.026
L556292	Soil	14	0.8	52.7	9.2	40	<0.1	18.7	8.0	267	2.36	4.7	10.6	2.8	10	<0.1	0.2	0.2	50	0.13	0.033
L556293	Soil	16	0.9	36.3	7.8	53	<0.1	26.3	13.7	549	2.92	3.5	5.8	2.4	9	0.2	0.2	0.3	53	0.09	0.037
L556294	Soil	3	1.2	11.6	9.3	24	<0.1	12.3	5.4	215	2.56	7.1	<0.5	1.0	7	<0.1	0.2	0.1	50	0.07	0.030
L556295	Soil	3	1.6	19.7	9.9	45	<0.1	29.2	11.4	774	3.56	8.7	3.7	3.1	15	<0.1	0.2	0.2	65	0.18	0.044
L556296	Soil	6	1.6	51.9	7.7	50	<0.1	38.1	16.9	1195	5.59	4.8	4.7	2.9	15	0.2	0.3	0.2	63	0.18	0.088
L556297	Soil	12	3.1	59.7	20.2	51	<0.1	52.5	22.9	2575	7.24	22.4	8.6	3.5	9	0.3	0.7	0.3	59	0.07	0.061
L556298	Soil	4	0.7	39.2	11.2	51	<0.1	30.6	12.2	488	2.98	8.4	2.2	1.8	35	0.2	0.2	0.2	61	0.71	0.049
L556299	Soil	3	0.6	21.7	14.1	51	0.1	21.9	9.8	495	2.53	7.4	2.6	1.1	42	0.4	0.3	0.2	47	1.18	0.056
L556300	Soil	<2	<0.1	0.6	0.6	2	<0.1	0.4	<0.1	3	0.01	<0.5	<0.5	0.2	1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L556301	Soil	4	0.6	25.2	14.7	57	<0.1	21.1	9.2	629	2.64	6.6	1.8	1.8	50	0.2	0.4	0.2	35	1.45	0.060
L556302	Soil	4	0.6	21.8	16.3	61	0.1	21.4	10.0	716	2.62	9.6	2.2	1.4	132	0.2	0.4	0.2	35	4.97	0.085
L556303	Soil	3	0.6	20.0	13.9	50	0.1	18.8	9.1	741	2.08	7.7	1.9	1.0	186	0.3	0.5	0.1	25	9.73	0.076
L556304	Soil	3	0.5	20.3	11.6	51	0.1	15.9	8.2	656	1.53	6.7	4.6	1.4	290	0.2	0.5	0.1	19	16.02	0.082
L556305	Soil	4	0.5	18.7	11.3	53	0.1	19.0	8.2	472	1.68	7.4	2.6	1.6	247	0.3	0.4	0.1	26	11.63	0.058
L556306	Soil	5	0.5	17.0	11.0	48	<0.1	15.6	7.2	495	1.52	7.0	3.0	1.4	147	0.1	0.4	0.2	24	9.56	0.075
L556307	Soil	3	0.4	16.2	9.6	45	<0.1	14.5	6.3	444	1.19	5.7	2.0	0.8	200	0.2	0.4	<0.1	15	17.15	0.078
L556308	Soil	4	0.4	17.8	11.1	52	0.1	15.8	8.2	504	1.58	7.1	1.5	1.0	92	0.3	0.4	0.1	20	11.57	0.076
L556309	Soil	2	0.5	20.5	12.8	60	0.1	21.8	9.1	707	2.26	8.9	3.3	1.3	73	0.3	0.5	0.1	29	8.76	0.071
L556310	Soil	<2	0.7	20.1	16.5	72	0.1	19.3	10.0	793	2.47	8.4	2.5	1.4	27	0.4	0.4	0.2	31	2.92	0.084
L556311	Soil	4	0.7	24.7	19.5	90	0.2	35.0	12.1	869	2.76	8.1	4.3	2.7	35	0.1	0.5	0.2	26	2.90	0.083
L556312	Soil	<2	0.8	29.8	24.0	86	0.1	32.1	13.5	1122	3.30	7.2	2.0	1.8	52	0.3	0.3	0.2	32	1.65	0.105

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000581.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556283	Soil	20	12	0.25	96	0.007	<20	0.69	0.007	0.11	<0.1	0.05	1.9	<0.1	0.07	2	<0.5	<0.2
L556284	Soil	13	15	0.37	108	0.013	<20	0.70	0.009	0.06	<0.1	0.05	1.7	<0.1	0.10	2	<0.5	<0.2
L556285	Soil	12	12	0.35	100	0.010	<20	0.61	0.008	0.05	<0.1	0.04	1.2	<0.1	0.12	1	<0.5	<0.2
L556286	Soil	6	84	0.76	108	0.101	<20	1.74	0.008	0.06	<0.1	0.03	2.6	<0.1	0.06	5	<0.5	<0.2
L556287	Soil	7	95	0.98	116	0.095	<20	1.86	0.007	0.05	<0.1	<0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
L556288	Soil	4	79	0.63	110	0.105	<20	1.38	0.009	0.04	<0.1	0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
L556289	Soil	5	82	0.70	151	0.080	<20	1.62	0.008	0.06	0.1	0.03	2.2	<0.1	<0.05	5	0.6	<0.2
L556290	Soil	8	57	0.63	101	0.080	<20	1.88	0.006	0.05	<0.1	0.05	2.4	<0.1	<0.05	5	<0.5	0.2
L556291	Soil	11	42	0.58	107	0.068	<20	1.92	0.006	0.06	<0.1	0.03	3.8	<0.1	<0.05	5	0.8	<0.2
L556292	Soil	7	22	0.40	88	0.051	<20	1.36	0.006	0.03	<0.1	0.03	1.7	<0.1	<0.05	6	0.7	0.3
L556293	Soil	9	27	0.52	103	0.056	<20	1.75	0.006	0.05	<0.1	0.04	2.2	0.1	<0.05	6	<0.5	0.5
L556294	Soil	8	24	0.28	102	0.034	<20	1.17	0.008	0.03	<0.1	0.02	1.4	<0.1	<0.05	6	0.5	<0.2
L556295	Soil	9	46	0.59	192	0.040	<20	2.08	0.007	0.04	<0.1	0.04	3.1	0.1	<0.05	6	<0.5	<0.2
L556296	Soil	16	59	1.18	153	0.021	<20	2.06	0.004	0.03	<0.1	0.07	4.2	<0.1	<0.05	5	<0.5	<0.2
L556297	Soil	15	38	0.66	101	0.018	<20	1.81	0.003	0.04	<0.1	0.05	4.0	0.1	<0.05	6	1.4	<0.2
L556298	Soil	15	48	0.71	215	0.027	<20	1.98	0.009	0.03	0.1	0.04	3.8	<0.1	<0.05	6	<0.5	<0.2
L556299	Soil	11	30	0.46	179	0.024	<20	1.61	0.013	0.03	0.2	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L556300	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L556301	Soil	14	24	0.42	114	0.025	<20	1.36	0.017	0.04	<0.1	0.06	3.1	<0.1	<0.05	4	0.5	<0.2
L556302	Soil	16	24	0.54	152	0.018	<20	1.33	0.011	0.05	<0.1	0.05	2.4	<0.1	0.06	3	0.5	<0.2
L556303	Soil	14	17	0.38	136	0.013	<20	0.89	0.012	0.04	<0.1	0.03	1.5	<0.1	0.10	2	1.1	<0.2
L556304	Soil	11	14	0.53	127	0.015	<20	0.70	0.012	0.06	<0.1	0.06	1.6	<0.1	0.12	2	<0.5	<0.2
L556305	Soil	10	17	0.45	136	0.021	<20	0.83	0.014	0.08	0.1	0.05	1.7	<0.1	0.10	2	<0.5	<0.2
L556306	Soil	13	15	0.30	130	0.013	<20	0.80	0.011	0.06	0.2	0.05	1.2	<0.1	0.16	2	0.5	<0.2
L556307	Soil	8	11	0.29	110	0.009	<20	0.55	0.010	0.06	<0.1	0.05	0.9	<0.1	0.16	1	0.7	<0.2
L556308	Soil	10	16	0.27	116	0.012	<20	0.64	0.010	0.04	0.1	0.06	1.3	<0.1	0.20	2	0.6	<0.2
L556309	Soil	14	18	0.40	155	0.018	<20	0.99	0.012	0.07	<0.1	0.05	2.2	<0.1	0.15	3	0.6	<0.2
L556310	Soil	16	21	0.31	166	0.014	<20	1.16	0.011	0.06	<0.1	0.07	2.3	<0.1	0.19	3	1.1	<0.2
L556311	Soil	20	23	0.49	104	0.015	<20	0.88	0.009	0.09	<0.1	0.05	2.2	<0.1	0.11	2	0.8	<0.2
L556312	Soil	26	28	0.45	128	0.015	<20	1.24	0.012	0.05	0.2	0.06	2.4	0.1	0.15	3	<0.5	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000581.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556313	Soil	<2	0.5	14.3	9.4	40	<0.1	15.6	7.0	484	1.54	7.0	<0.5	0.8	508	0.3	0.3	<0.1	25	15.11	0.120
L556314	Soil	5	0.6	27.3	30.7	121	0.3	26.9	14.9	1146	3.05	10.8	7.8	5.0	34	0.2	0.6	0.3	21	1.95	0.077
L556315	Soil	3	0.6	18.2	10.7	63	0.1	19.3	7.9	731	1.97	7.6	1.2	1.0	191	0.2	0.4	0.1	27	12.26	0.089
L556316	Soil	6	0.5	27.4	22.7	101	0.2	22.1	11.5	962	2.87	9.4	7.0	1.8	36	0.4	0.7	0.2	24	4.16	0.131
L556317	Soil	7	0.4	20.2	14.2	59	0.1	17.9	8.5	455	2.09	6.8	5.3	2.9	117	0.1	0.4	0.1	21	13.20	0.108
L556318	Soil	3	0.5	24.9	17.9	91	0.2	22.6	11.2	863	2.56	9.1	5.7	1.5	75	0.5	0.5	0.2	27	5.62	0.107
L556319	Soil	3	0.6	23.8	21.1	77	0.1	17.4	8.5	800	1.86	7.2	2.0	1.4	170	0.4	0.5	0.3	18	10.62	0.122
L556320	Soil	4	0.7	26.6	22.3	101	0.1	18.8	9.8	957	2.16	7.6	1.5	1.8	145	0.5	0.6	0.3	19	8.79	0.143
L556321	Soil	3	0.4	159.0	10.9	76	<0.1	63.9	30.8	719	3.54	3.8	2.6	6.8	67	0.4	0.2	0.2	59	4.87	0.054
L556322	Soil	<2	0.9	21.4	25.6	64	<0.1	26.0	8.8	790	2.09	6.8	0.8	2.4	81	0.3	0.5	0.6	20	4.17	0.098
L556323	Soil	4	0.7	23.9	22.6	72	0.1	16.5	7.8	774	2.04	7.0	3.5	0.9	99	0.3	0.7	0.3	18	2.86	0.096
L556324	Soil	I.S.	0.8	35.8	12.3	57	0.1	25.8	11.2	720	2.55	6.9	0.7	0.6	51	0.4	0.5	0.2	28	1.50	0.091
L556325	Soil	<2	1.0	31.2	8.2	56	<0.1	17.8	9.7	1028	5.11	3.6	1.5	1.0	59	0.3	0.3	0.1	30	1.61	0.099
L556326	Soil	6	1.6	43.2	7.5	47	<0.1	39.2	12.2	560	4.40	16.2	4.7	1.1	25	0.2	0.9	0.2	22	0.59	0.055
L556327	Soil	5	1.1	42.5	7.6	26	<0.1	27.1	11.4	1144	2.86	2.0	3.0	0.5	20	0.3	0.2	0.2	37	0.20	0.074
L556328	Soil	12	3.0	94.1	12.2	53	0.1	81.3	25.7	7253	4.92	4.8	7.6	1.0	24	0.3	0.3	0.2	52	0.83	0.115
L556329	Soil	3	0.6	16.5	5.9	12	<0.1	5.9	2.3	73	0.75	1.3	2.2	<0.1	5	<0.1	0.1	0.2	27	0.05	0.018
L556330	Soil	6	0.8	38.7	7.6	39	0.1	18.6	8.9	455	2.05	5.0	3.1	0.2	9	0.2	0.3	0.2	42	0.12	0.054
L556331	Soil	10	0.7	50.5	10.3	26	0.1	12.6	5.8	219	1.66	2.9	7.0	0.2	12	0.3	0.2	0.3	58	0.16	0.034
L556332	Soil	35	0.7	92.6	6.1	85	<0.1	43.9	19.2	515	3.52	8.4	31.1	1.4	14	0.2	0.3	0.5	58	0.15	0.039
L556333	Soil	5	0.8	128.2	11.0	63	0.3	66.3	35.9	1110	2.45	5.4	1.0	0.2	31	0.3	0.3	0.1	45	0.64	0.093
L556334	Soil	3	0.7	124.9	5.0	65	<0.1	64.9	20.7	436	3.04	9.6	<0.5	2.0	14	<0.1	0.3	<0.1	58	0.22	0.025
L556335	Soil	4	0.8	18.2	6.3	35	0.3	21.0	7.6	168	2.31	5.9	<0.5	0.9	10	<0.1	0.2	0.1	59	0.12	0.026
L556336	Soil	<2	0.7	87.2	8.3	74	0.2	62.8	21.2	436	3.29	6.9	<0.5	1.1	13	0.1	0.3	0.1	71	0.19	0.030
L556337	Soil	12	0.5	80.3	6.1	75	0.1	57.2	22.2	452	2.84	5.1	<0.5	1.1	19	0.2	0.2	0.1	59	0.29	0.037
L556338	Soil	20	0.2	163.0	6.9	70	<0.1	103.6	38.1	869	4.15	3.0	5.2	0.5	12	0.3	0.1	<0.1	66	0.53	0.034
L556339	Soil	21	0.4	112.3	7.1	92	<0.1	83.5	31.3	736	3.68	2.0	3.8	0.3	13	0.3	0.1	<0.1	62	0.61	0.043
L556340	Soil	<2	<0.1	0.6	0.3	2	<0.1	0.3	<0.1	<1	0.01	<0.5	<0.5	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L556341	Soil	<2	0.3	23.0	2.8	16	<0.1	13.2	5.0	122	1.34	1.5	0.8	0.1	7	<0.1	0.1	<0.1	36	0.12	0.022
L556342	Soil	<2	0.2	12.2	2.8	7	<0.1	4.4	1.4	32	0.57	0.7	<0.5	<0.1	5	<0.1	<0.1	<0.1	18	0.05	0.016

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556313	Soil	8	18	0.86	126	0.014	<20	1.09	0.014	0.07	<0.1	0.03	1.1	0.1	0.12	2	0.8	<0.2
L556314	Soil	37	15	0.26	115	0.015	<20	0.79	0.010	0.07	<0.1	0.05	2.5	<0.1	0.10	2	<0.5	<0.2
L556315	Soil	7	17	0.74	125	0.016	<20	0.82	0.013	0.06	0.1	0.02	1.7	<0.1	0.13	2	<0.5	<0.2
L556316	Soil	22	17	0.39	141	0.016	<20	1.11	0.015	0.09	<0.1	0.05	2.2	0.1	0.16	2	0.7	<0.2
L556317	Soil	14	13	0.39	65	0.013	<20	0.53	0.008	0.06	0.3	0.04	2.2	<0.1	0.07	1	0.6	<0.2
L556318	Soil	18	19	0.39	136	0.016	<20	1.06	0.015	0.07	<0.1	0.06	1.8	<0.1	0.14	3	0.7	<0.2
L556319	Soil	15	14	0.39	87	0.013	<20	0.68	0.013	0.05	0.2	0.11	1.5	0.1	0.12	2	0.6	<0.2
L556320	Soil	17	15	0.43	101	0.015	<20	0.74	0.013	0.06	<0.1	0.09	1.7	0.1	0.15	2	<0.5	<0.2
L556321	Soil	10	110	1.29	78	0.031	<20	1.72	0.006	0.04	<0.1	0.01	3.7	<0.1	0.06	4	<0.5	<0.2
L556322	Soil	24	31	0.32	102	0.010	<20	0.80	0.011	0.05	0.2	0.08	1.3	<0.1	0.14	2	0.6	<0.2
L556323	Soil	20	13	0.36	90	0.011	<20	0.83	0.013	0.04	<0.1	0.06	1.0	<0.1	0.17	2	1.1	<0.2
L556324	Soil	10	32	0.49	125	0.014	<20	1.18	0.013	0.03	<0.1	0.05	1.9	<0.1	0.14	3	0.6	<0.2
L556325	Soil	8	25	0.63	102	0.024	<20	1.03	0.011	0.04	<0.1	0.06	3.4	<0.1	0.13	3	1.0	<0.2
L556326	Soil	7	16	0.38	163	0.007	<20	0.98	0.011	0.03	0.1	0.03	1.5	0.1	0.07	3	0.8	<0.2
L556327	Soil	9	39	0.57	585	0.032	<20	1.32	0.014	0.05	<0.1	0.07	2.6	<0.1	0.07	4	1.0	<0.2
L556328	Soil	13	115	1.33	178	0.025	<20	2.32	0.009	0.05	<0.1	0.12	4.6	<0.1	0.07	7	0.8	<0.2
L556329	Soil	4	10	0.07	44	0.050	<20	0.46	0.010	0.02	<0.1	0.02	0.4	<0.1	<0.05	3	<0.5	<0.2
L556330	Soil	6	26	0.39	79	0.029	<20	1.24	0.011	0.04	<0.1	0.05	0.9	<0.1	<0.05	4	<0.5	0.2
L556331	Soil	7	26	0.23	169	0.038	<20	1.01	0.006	0.06	<0.1	0.04	1.0	<0.1	<0.05	6	<0.5	<0.2
L556332	Soil	5	69	0.84	102	0.126	<20	2.16	0.005	0.07	0.1	0.06	2.1	0.1	<0.05	6	<0.5	2.6
L556333	Soil	4	115	0.82	270	0.031	<20	1.40	0.009	0.07	<0.1	0.07	1.4	<0.1	0.08	3	<0.5	<0.2
L556334	Soil	6	105	1.06	109	0.074	<20	2.00	0.005	0.08	<0.1	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2
L556335	Soil	4	50	0.41	75	0.076	<20	1.26	0.009	0.03	<0.1	0.04	1.4	<0.1	<0.05	5	<0.5	<0.2
L556336	Soil	5	122	1.07	92	0.125	<20	1.92	0.007	0.03	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
L556337	Soil	5	90	0.94	129	0.082	<20	1.75	0.007	0.05	<0.1	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
L556338	Soil	2	194	2.18	58	0.073	<20	2.46	0.007	0.04	<0.1	0.02	4.5	<0.1	<0.05	4	0.6	<0.2
L556339	Soil	2	165	1.82	88	0.058	<20	2.04	0.007	0.05	<0.1	0.01	3.5	<0.1	<0.05	4	<0.5	<0.2
L556340	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.003	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L556341	Soil	2	35	0.25	36	0.062	<20	0.55	0.014	0.02	<0.1	0.02	0.8	<0.1	<0.05	2	<0.5	<0.2
L556342	Soil	2	14	0.07	28	0.033	<20	0.37	0.015	0.02	<0.1	0.02	0.5	<0.1	<0.05	2	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000581.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556343	Soil	6	0.5	86.9	5.0	49	<0.1	52.6	18.1	657	3.01	6.1	1.8	2.3	14	0.2	0.4	<0.1	58	0.21	0.044
L556344	Soil	<2	0.8	33.2	7.4	23	0.1	13.8	6.4	419	1.67	2.8	11.5	0.6	12	0.2	0.2	0.2	56	0.17	0.022
L556345	Soil	4	0.7	62.5	6.0	42	0.1	36.6	13.2	413	3.40	5.8	3.2	0.6	10	0.2	0.2	0.1	69	0.18	0.033
L556346	Soil	3	0.6	27.4	5.0	28	0.1	18.6	6.5	383	1.72	3.7	<0.5	0.6	14	<0.1	0.2	<0.1	41	0.19	0.032
L556347	Soil	<2	0.5	28.3	4.9	13	<0.1	9.4	2.8	68	1.01	2.0	<0.5	<0.1	14	0.2	0.1	0.1	25	0.16	0.028
L556348	Soil	<2	0.4	32.8	3.5	12	0.3	11.6	3.6	59	0.78	1.1	<0.5	<0.1	10	0.3	0.1	<0.1	18	0.09	0.050
L556349	Soil	2	0.3	15.6	5.0	7	<0.1	4.8	1.8	34	0.45	0.6	<0.5	<0.1	7	0.1	<0.1	<0.1	12	0.06	0.026
L556350	Soil	<2	0.6	44.3	5.3	39	<0.1	26.8	9.4	231	2.37	5.5	0.8	0.5	11	0.1	0.2	0.1	52	0.12	0.028
L556351	Soil	6	0.8	28.2	8.9	30	0.2	19.5	7.4	231	1.42	2.8	1.0	<0.1	15	0.3	0.1	0.2	35	0.19	0.055
L556352	Soil	13	0.3	82.9	5.8	66	<0.1	67.3	26.1	846	3.72	1.2	7.2	0.5	12	0.4	<0.1	0.1	69	0.33	0.028
L556353	Soil	4	0.9	256.0	9.4	78	0.4	51.0	20.4	1161	2.38	3.5	3.3	0.5	16	1.5	0.2	0.1	45	0.29	0.072
L556354	Soil	6	0.5	63.7	6.2	76	0.2	68.8	23.1	608	4.00	3.1	1.1	0.4	12	0.3	0.1	<0.1	79	0.31	0.050
L556355	Soil	4	0.3	83.5	4.1	65	<0.1	91.1	33.6	761	3.95	3.1	0.5	0.4	18	0.3	0.1	<0.1	65	0.49	0.034
L556356	Soil	5	0.2	115.0	5.2	73	<0.1	110.2	36.0	811	4.26	3.0	2.5	1.5	23	0.3	0.1	<0.1	75	0.69	0.048
L556357	Soil	4	2.0	130.0	31.0	163	0.1	133.0	55.4	907	7.06	114.4	3.0	6.4	155	0.2	0.5	0.7	64	2.35	0.136
L556358	Soil	2	0.6	62.2	29.9	155	<0.1	29.0	11.3	605	3.01	10.4	1.0	2.4	81	0.4	0.7	0.4	10	2.54	0.069
L556359	Soil	2	0.6	41.5	20.3	66	<0.1	24.1	12.8	570	3.00	10.0	<0.5	3.8	64	0.2	0.4	0.4	6	1.92	0.074
L556360	Soil	<2	0.5	40.4	17.8	63	<0.1	24.3	13.2	580	2.97	9.8	<0.5	4.3	67	0.2	0.3	0.3	6	2.66	0.071
L556361	Soil	<2	0.5	18.4	16.1	97	<0.1	17.2	9.4	917	1.95	4.7	0.9	0.9	66	0.4	0.8	0.2	28	1.29	0.078
L556362	Soil	<2	0.7	17.7	16.5	79	0.1	17.8	8.8	804	2.27	6.4	<0.5	1.0	70	0.3	0.6	0.2	30	1.21	0.072
L556363	Soil	<2	0.8	29.4	33.1	163	0.1	23.7	10.2	978	2.49	9.6	0.5	0.7	106	0.5	1.8	0.2	27	2.25	0.109
L556364	Soil	2	0.3	15.2	6.4	71	<0.1	7.6	4.1	589	0.99	2.5	<0.5	0.1	128	0.3	0.3	<0.1	15	2.33	0.056
L556365	Soil	2	0.6	43.8	16.0	106	<0.1	41.8	17.2	1039	3.11	16.4	2.6	2.0	78	0.3	0.6	0.3	35	1.54	0.085
L556366	Soil	<2	0.3	69.8	5.5	64	<0.1	83.3	30.6	648	3.86	3.3	0.7	0.9	31	0.3	0.1	<0.1	73	0.83	0.024
L556367	Soil	6	1.4	107.1	25.5	135	0.1	119.7	43.3	1054	5.86	68.7	1.9	6.1	150	0.2	0.3	0.5	66	2.27	0.125
L556368	Soil	3	0.2	71.4	3.2	63	<0.1	93.7	34.5	708	4.17	2.3	<0.5	0.5	17	0.2	<0.1	<0.1	80	0.57	0.030
L556369	Soil	11	0.8	119.4	7.7	69	<0.1	78.7	44.4	1103	3.78	2.9	6.7	0.8	17	0.3	0.1	<0.1	67	0.57	0.044
L556370	Soil	14	0.2	120.8	4.9	79	<0.1	102.9	36.1	843	4.37	2.7	3.0	0.5	14	0.2	<0.1	<0.1	76	0.70	0.036
L556371	Soil	13	0.5	67.0	4.9	64	<0.1	76.8	25.7	594	3.77	2.0	4.7	0.5	14	0.3	<0.1	<0.1	79	0.46	0.024
L556372	Soil	15	0.6	82.8	6.2	69	<0.1	59.0	20.8	534	2.76	2.0	0.5	0.3	18	0.7	0.2	<0.1	57	0.65	0.044

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000581.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556343	Soil	7	90	1.07	153	0.046	<20	1.70	0.009	0.04	<0.1	0.03	4.1	<0.1	<0.05	3	<0.5	<0.2
L556344	Soil	5	27	0.22	97	0.056	<20	0.75	0.012	0.03	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
L556345	Soil	6	69	0.69	240	0.028	<20	1.75	0.011	0.03	<0.1	0.03	4.2	<0.1	<0.05	5	<0.5	<0.2
L556346	Soil	5	33	0.37	181	0.029	<20	1.08	0.011	0.03	0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
L556347	Soil	5	21	0.13	98	0.016	<20	0.70	0.012	0.03	<0.1	0.03	0.4	<0.1	<0.05	3	<0.5	<0.2
L556348	Soil	4	17	0.10	104	0.009	<20	0.57	0.014	0.03	<0.1	0.04	0.3	<0.1	<0.05	2	0.5	<0.2
L556349	Soil	3	13	0.07	70	0.007	<20	0.46	0.016	0.02	<0.1	0.03	0.2	<0.1	<0.05	2	<0.5	<0.2
L556350	Soil	7	44	0.58	133	0.036	<20	1.42	0.008	0.03	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
L556351	Soil	6	34	0.37	183	0.024	<20	1.03	0.011	0.06	<0.1	0.03	0.9	<0.1	<0.05	4	<0.5	<0.2
L556352	Soil	3	142	1.62	119	0.083	<20	2.12	0.008	0.04	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	0.3
L556353	Soil	7	57	0.58	168	0.039	<20	1.33	0.017	0.07	<0.1	0.06	2.8	<0.1	<0.05	4	<0.5	<0.2
L556354	Soil	3	159	1.65	92	0.085	<20	2.22	0.009	0.05	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
L556355	Soil	3	190	1.88	118	0.106	<20	2.30	0.005	0.03	<0.1	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
L556356	Soil	6	214	2.12	58	0.118	<20	2.38	0.004	0.06	<0.1	<0.01	5.0	<0.1	<0.05	5	<0.5	<0.2
L556357	Soil	25	125	2.42	68	0.039	<20	2.30	0.003	0.21	<0.1	<0.01	5.3	0.4	0.23	7	1.1	<0.2
L556358	Soil	6	14	0.33	149	0.002	<20	0.52	0.006	0.08	<0.1	0.06	2.1	0.2	0.17	1	0.5	<0.2
L556359	Soil	7	10	0.30	72	0.001	<20	0.53	0.007	0.08	<0.1	0.04	1.9	<0.1	0.13	1	<0.5	<0.2
L556360	Soil	7	10	0.37	65	0.001	<20	0.60	0.006	0.09	<0.1	0.03	2.0	<0.1	0.14	2	<0.5	<0.2
L556361	Soil	12	18	0.17	131	0.011	<20	1.46	0.019	0.06	<0.1	0.06	1.9	0.2	0.08	4	<0.5	<0.2
L556362	Soil	14	20	0.25	207	0.014	<20	1.55	0.021	0.08	<0.1	0.05	2.3	0.2	0.08	4	<0.5	<0.2
L556363	Soil	12	22	0.28	200	0.018	<20	1.54	0.024	0.09	<0.1	0.08	1.7	0.2	0.13	4	0.7	<0.2
L556364	Soil	5	12	0.14	121	0.020	<20	0.87	0.028	0.02	<0.1	0.05	0.6	<0.1	0.11	2	<0.5	<0.2
L556365	Soil	14	44	0.83	159	0.020	<20	1.26	0.011	0.07	<0.1	0.05	3.2	0.1	0.09	4	0.7	<0.2
L556366	Soil	4	187	1.79	71	0.109	<20	2.23	0.007	0.02	<0.1	0.01	4.2	<0.1	<0.05	4	<0.5	<0.2
L556367	Soil	26	125	2.52	87	0.045	<20	2.35	0.005	0.21	<0.1	0.02	5.6	0.4	0.16	7	0.9	<0.2
L556368	Soil	2	220	2.23	53	0.116	<20	2.56	0.005	0.02	<0.1	<0.01	4.6	<0.1	<0.05	4	<0.5	<0.2
L556369	Soil	4	158	1.66	122	0.069	<20	2.20	0.010	0.06	<0.1	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
L556370	Soil	2	218	2.48	77	0.094	<20	2.74	0.007	0.02	<0.1	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
L556371	Soil	2	171	1.78	80	0.126	<20	2.16	0.006	0.03	<0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
L556372	Soil	3	109	1.18	77	0.073	<20	1.57	0.012	0.05	<0.1	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2

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Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556373	Soil	14	0.2	127.7	6.4	70	<0.1	95.6	35.3	798	4.02	3.1	3.1	0.7	15	0.2	0.1	<0.1	71	0.55	0.031
L556374	Soil	12	0.4	81.6	5.9	80	<0.1	104.2	35.3	815	4.62	3.0	2.5	0.6	15	0.2	<0.1	<0.1	87	0.58	0.029
L556375	Soil	24	0.2	164.6	6.5	81	<0.1	111.2	39.9	904	4.49	3.2	22.5	0.6	14	0.2	<0.1	<0.1	80	0.58	0.032
L556376	Soil	10	0.3	172.9	6.8	77	<0.1	111.1	39.5	877	4.09	3.3	2.7	0.5	15	0.3	<0.1	<0.1	73	0.68	0.033
L556377	Soil	16	0.2	129.6	7.5	73	<0.1	97.4	36.4	796	4.03	3.3	92.5	0.6	14	0.2	<0.1	<0.1	74	0.49	0.030
L556378	Soil	11	0.5	140.7	8.5	148	0.2	97.0	34.7	1192	3.89	2.3	4.0	0.6	21	1.0	0.1	<0.1	66	0.79	0.088
L556379	Soil	11	0.2	146.1	6.0	86	<0.1	96.4	36.1	796	3.99	3.7	18.8	0.7	15	0.4	<0.1	<0.1	70	0.57	0.038
L556380	Soil	<2	<0.1	0.6	0.3	3	<0.1	0.2	<0.1	1	0.01	<0.5	<0.5	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L556381	Soil	23	0.7	112.1	6.8	38	0.2	37.4	12.8	218	2.02	2.9	2.1	0.1	11	0.5	0.1	0.1	36	0.14	0.053
L556382	Soil	18	0.7	72.5	3.9	71	<0.1	85.5	38.2	833	3.54	2.5	3.6	0.3	13	0.2	0.1	<0.1	68	0.37	0.036
L556383	Soil	12	0.9	180.2	5.2	78	0.3	99.1	91.0	2199	3.43	3.0	5.6	0.5	20	1.3	0.1	<0.1	57	0.76	0.063
L556384	Soil	67	0.6	86.7	3.8	93	<0.1	97.4	45.9	991	3.89	1.8	3.7	0.4	12	0.4	<0.1	<0.1	70	0.42	0.038
L556385	Soil	33	0.4	117.2	5.0	94	0.1	111.5	46.7	855	3.99	1.5	6.9	0.4	12	0.3	<0.1	<0.1	66	0.45	0.048
L556386	Soil	I.S.	1.3	96.7	7.7	62	<0.1	41.5	17.7	671	2.74	7.5	2.8	1.1	16	0.2	0.2	<0.1	56	0.47	0.046
L556387	Soil	I.S.	1.1	31.0	7.5	39	<0.1	22.7	7.4	219	2.65	7.0	<0.5	0.6	11	0.1	0.2	0.1	70	0.18	0.031
L556388	Soil	I.S.	0.3	72.0	4.0	104	0.2	57.7	22.0	1451	2.67	1.5	1.4	0.5	15	0.5	<0.1	<0.1	57	0.30	0.039
L556389	Soil	I.S.	0.3	100.7	3.0	80	0.1	101.0	35.2	654	3.88	1.9	4.0	0.3	10	0.3	<0.1	<0.1	67	0.38	0.033
L556390	Soil	I.S.	0.6	85.6	3.5	64	0.2	79.6	30.9	646	3.28	1.7	3.8	0.4	12	0.2	<0.1	<0.1	56	0.33	0.042
L556391	Soil	I.S.	0.8	80.0	6.7	54	<0.1	60.9	22.5	660	3.14	5.5	1.3	0.6	26	0.3	0.4	0.1	69	0.48	0.048
L556392	Soil	I.S.	0.4	131.5	11.1	73	<0.1	85.9	36.3	1110	3.83	5.3	1.6	0.8	26	0.3	0.3	0.2	77	0.38	0.043
L556393	Soil	I.S.	0.6	40.1	9.6	40	<0.1	31.2	11.5	378	2.35	5.4	1.5	0.7	18	<0.1	0.3	0.2	54	0.24	0.043
L556394	Soil	I.S.	0.8	42.0	9.1	35	0.1	29.6	9.9	280	2.60	5.2	<0.5	0.6	19	0.2	0.3	0.2	62	0.25	0.044
L556395	Soil	43	0.7	108.9	7.5	63	<0.1	79.7	28.3	585	3.36	7.8	1.1	1.5	28	0.2	0.4	0.2	66	0.55	0.035
L556396	Soil	17	0.8	199.4	10.2	91	0.1	95.0	42.7	2155	3.87	5.9	5.5	0.6	42	0.6	0.4	0.1	66	1.18	0.129
L556397	Soil	17	0.8	138.1	9.2	71	<0.1	39.7	22.7	2108	4.31	3.1	3.1	5.4	22	0.2	0.2	0.8	53	0.34	0.052
L556398	Soil	45	2.3	102.6	15.9	74	<0.1	61.7	35.4	5687	8.64	19.4	2.4	3.2	37	0.4	0.6	0.6	64	0.92	0.139
L556399	Soil	11	1.2	112.2	17.8	80	0.1	98.2	45.7	1396	5.30	13.0	1.8	7.7	48	0.2	0.5	0.4	62	0.45	0.092
L556400	Soil	14	1.3	112.7	17.2	81	0.1	93.9	44.2	1387	5.00	13.6	2.3	6.2	53	0.2	0.5	0.4	60	0.54	0.111
L556401	Soil	I.S.	0.8	72.2	34.5	114	0.1	62.6	21.0	711	4.04	9.5	0.5	3.5	37	0.2	0.3	0.3	63	0.40	0.054
L556402	Soil	<2	0.8	41.5	22.1	148	<0.1	97.8	21.8	675	3.60	5.4	1.9	2.9	584	0.3	0.3	0.1	72	13.10	0.223

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000581.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556373	Soil	2	178	2.00	66	0.141	<20	2.32	0.004	0.04	0.1	0.01	4.9	<0.1	<0.05	4	<0.5	0.2
L556374	Soil	2	231	2.55	91	0.144	<20	2.83	0.008	0.03	<0.1	<0.01	4.4	<0.1	<0.05	5	<0.5	<0.2
L556375	Soil	2	211	2.32	61	0.122	<20	2.65	0.004	0.04	<0.1	<0.01	5.3	<0.1	<0.05	5	<0.5	<0.2
L556376	Soil	2	204	2.18	64	0.107	<20	2.53	0.005	0.04	<0.1	0.02	5.3	<0.1	<0.05	4	0.5	<0.2
L556377	Soil	2	186	2.11	81	0.127	<20	2.30	0.004	0.04	<0.1	<0.01	4.6	<0.1	<0.05	4	<0.5	0.3
L556378	Soil	3	168	1.68	206	0.066	<20	2.16	0.016	0.08	<0.1	0.02	4.0	<0.1	<0.05	4	<0.5	0.2
L556379	Soil	2	175	2.08	82	0.106	<20	2.34	0.005	0.05	<0.1	0.01	4.5	<0.1	<0.05	4	<0.5	0.3
L556380	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L556381	Soil	6	61	0.44	120	0.014	<20	1.33	0.016	0.04	<0.1	0.03	0.7	<0.1	<0.05	4	<0.5	<0.2
L556382	Soil	3	184	1.73	77	0.126	<20	2.04	0.005	0.03	<0.1	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
L556383	Soil	4	154	1.52	109	0.065	<20	1.98	0.009	0.05	<0.1	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
L556384	Soil	3	200	1.93	57	0.124	<20	2.21	0.004	0.04	<0.1	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
L556385	Soil	3	216	2.08	62	0.088	<20	2.43	0.005	0.04	<0.1	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
L556386	Soil	8	73	0.78	155	0.049	<20	1.78	0.010	0.05	0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
L556387	Soil	7	48	0.42	85	0.055	<20	1.31	0.007	0.04	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
L556388	Soil	3	118	1.05	219	0.095	<20	1.57	0.014	0.03	<0.1	0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
L556389	Soil	2	205	1.98	41	0.131	<20	2.22	0.004	0.03	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
L556390	Soil	3	162	1.47	65	0.088	<20	1.75	0.006	0.04	0.1	0.04	2.9	<0.1	<0.05	4	<0.5	<0.2
L556391	Soil	4	126	1.04	637	0.113	<20	1.68	0.011	0.04	0.1	0.08	3.0	<0.1	<0.05	4	<0.5	<0.2
L556392	Soil	4	172	1.30	772	0.141	<20	2.11	0.008	0.04	<0.1	0.04	4.2	0.1	<0.05	4	<0.5	<0.2
L556393	Soil	7	65	0.53	324	0.052	<20	1.37	0.007	0.04	0.1	0.07	1.7	<0.1	<0.05	5	<0.5	<0.2
L556394	Soil	6	62	0.46	276	0.067	<20	1.28	0.010	0.03	0.1	0.05	1.8	0.1	<0.05	5	<0.5	<0.2
L556395	Soil	6	113	1.01	235	0.089	<20	2.13	0.012	0.06	<0.1	0.03	3.2	0.2	<0.05	5	<0.5	<0.2
L556396	Soil	7	116	1.39	216	0.057	<20	2.13	0.018	0.09	<0.1	0.05	5.1	0.2	0.14	4	<0.5	<0.2
L556397	Soil	11	42	1.20	91	0.018	<20	2.31	0.009	0.11	<0.1	0.05	3.3	0.1	<0.05	7	<0.5	0.5
L556398	Soil	27	66	0.96	327	0.017	<20	1.88	0.012	0.09	<0.1	0.10	10.3	0.1	0.07	7	0.7	0.3
L556399	Soil	28	88	1.58	95	0.066	<20	2.41	0.008	0.32	<0.1	0.07	5.1	0.3	<0.05	7	0.6	<0.2
L556400	Soil	27	85	1.53	102	0.062	<20	2.40	0.009	0.36	<0.1	0.07	4.9	0.3	<0.05	7	1.0	<0.2
L556401	Soil	10	69	1.24	155	0.070	<20	2.49	0.009	0.21	<0.1	0.04	3.2	0.2	<0.05	7	<0.5	<0.2
L556402	Soil	16	129	2.59	86	0.096	<20	2.18	0.006	0.20	<0.1	0.01	4.0	0.2	<0.05	8	0.7	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000581.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556403	Soil	5	1.0	91.2	87.6	307	<0.1	80.7	32.8	960	4.01	29.8	2.7	4.7	261	0.6	0.4	0.4	60	6.62	0.137
L556404	Soil	8	0.7	75.2	40.4	159	0.1	49.8	22.1	915	3.20	21.6	4.4	1.9	289	0.3	0.9	1.0	35	8.86	0.099
L556405	Soil	5	1.2	97.0	42.7	181	0.1	62.6	21.6	1358	3.62	19.3	2.6	2.5	362	0.6	0.8	0.5	35	14.78	0.214
L556406	Soil	<2	0.9	80.9	29.7	139	0.1	49.8	21.7	1124	3.27	13.9	2.0	2.6	343	0.4	0.8	0.4	28	12.99	0.164
L556407	Soil	2	4.4	64.5	21.4	75	0.1	154.8	32.3	1078	3.98	12.1	0.6	8.4	188	0.1	0.3	0.4	32	8.83	0.106
L556408	Soil	<2	1.6	48.6	21.8	70	0.1	54.3	18.2	1186	3.28	11.2	1.8	1.3	298	0.2	1.2	0.4	19	9.89	0.127
L556409	Soil	2	1.2	46.4	20.5	92	0.1	34.0	14.6	1677	3.09	8.8	2.1	1.3	137	0.5	1.0	0.5	28	2.45	0.108
L556410	Soil	<2	0.7	33.8	19.2	65	0.1	28.3	10.6	798	2.22	6.8	2.5	0.7	239	0.3	0.7	0.3	19	6.10	0.095
L556411	Soil	9	1.6	64.3	23.4	71	0.1	56.4	19.4	731	3.92	15.3	2.5	5.3	100	0.3	1.1	0.5	14	5.11	0.088
L556412	Soil	<2	1.4	51.4	22.4	75	0.1	75.0	19.3	708	3.55	13.2	1.5	2.2	103	0.3	0.9	0.4	28	3.77	0.086
L556413	Soil	<2	1.9	65.2	25.8	96	0.2	85.7	25.5	1014	5.00	20.7	2.6	5.2	91	0.3	1.5	0.5	23	4.75	0.084
L556414	Soil	4	1.4	52.1	26.6	76	<0.1	59.4	20.7	1166	4.21	13.8	1.0	3.6	50	0.2	0.8	0.6	23	1.05	0.064
L556415	Soil	<2	1.1	57.1	33.8	150	<0.1	42.2	17.2	920	3.26	15.1	8.3	1.5	107	0.8	0.8	0.5	29	2.34	0.089
L556416	Soil	5	1.0	60.5	27.7	125	<0.1	38.7	15.5	735	2.67	13.2	3.1	1.0	108	1.2	0.6	0.4	34	2.72	0.070
L556417	Soil	2	0.8	71.4	42.5	257	0.1	55.2	23.1	1224	3.95	22.5	0.8	1.4	291	0.7	0.6	0.5	37	9.18	0.115
L556418	Soil	<2	1.0	52.5	30.8	112	<0.1	45.9	20.5	978	3.78	18.3	1.2	1.7	52	0.3	0.3	0.6	48	1.02	0.060
L556419	Soil	6	1.2	145.8	36.5	193	0.1	92.0	32.6	1508	5.76	36.1	3.2	3.9	61	0.5	0.6	0.9	54	1.13	0.117
L556420	Soil	<2	<0.1	0.5	0.4	<1	<0.1	0.2	<0.1	1	0.02	0.5	<0.5	0.2	3	<0.1	<0.1	<0.1	<2	<0.01	0.001
L556421	Soil	7	0.9	68.9	28.2	83	<0.1	64.0	22.5	682	3.55	16.0	1.4	2.1	75	0.2	0.3	0.4	53	1.31	0.057
L556422	Soil	I.S.	1.8	122.5	22.8	114	0.1	89.7	33.0	1235	4.72	29.1	6.5	1.6	43	0.5	0.6	0.3	56	1.44	0.113

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Project: Shell Creek
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CERTIFICATE OF ANALYSIS WHI11000581.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556403	Soil	15	79	2.12	181	0.089	<20	2.02	0.010	0.29	<0.1	0.05	4.7	0.3	<0.05	7	<0.5	<0.2
L556404	Soil	12	40	0.66	148	0.026	<20	1.00	0.009	0.08	<0.1	0.05	2.6	0.2	0.06	3	0.5	<0.2
L556405	Soil	17	49	0.86	274	0.019	<20	0.95	0.013	0.11	<0.1	0.09	4.0	0.3	0.10	3	0.8	<0.2
L556406	Soil	13	35	0.70	226	0.020	<20	0.83	0.012	0.09	<0.1	0.07	3.1	0.2	0.09	2	<0.5	<0.2
L556407	Soil	9	73	0.97	99	0.001	<20	0.79	0.005	0.13	<0.1	0.03	5.9	0.2	0.11	2	1.0	<0.2
L556408	Soil	9	33	0.52	172	0.004	<20	0.59	0.010	0.08	<0.1	0.09	2.0	0.2	0.25	2	0.9	<0.2
L556409	Soil	13	24	0.31	189	0.022	<20	0.91	0.022	0.09	<0.1	0.05	2.5	0.1	0.15	2	<0.5	<0.2
L556410	Soil	8	20	0.24	200	0.010	<20	0.72	0.017	0.06	<0.1	0.08	1.2	<0.1	0.17	2	<0.5	<0.2
L556411	Soil	8	25	0.59	83	0.002	<20	0.65	0.005	0.10	<0.1	0.05	2.8	0.1	0.13	2	0.9	<0.2
L556412	Soil	8	44	0.69	99	0.006	<20	0.96	0.012	0.07	<0.1	0.05	3.0	0.1	0.13	3	<0.5	<0.2
L556413	Soil	8	51	0.88	57	0.001	<20	0.79	0.005	0.08	<0.1	0.06	3.8	0.2	0.17	2	0.9	<0.2
L556414	Soil	12	37	0.44	129	0.005	<20	0.95	0.010	0.12	<0.1	0.04	3.4	0.1	0.09	3	0.7	<0.2
L556415	Soil	11	33	0.47	227	0.014	<20	0.93	0.014	0.10	<0.1	0.06	2.5	0.1	0.13	3	<0.5	<0.2
L556416	Soil	10	38	0.47	117	0.024	<20	0.99	0.017	0.07	<0.1	0.05	2.1	<0.1	0.10	3	0.5	<0.2
L556417	Soil	10	48	0.73	196	0.022	<20	1.12	0.008	0.15	<0.1	0.02	2.7	0.2	0.06	3	0.7	<0.2
L556418	Soil	13	49	0.73	159	0.024	<20	1.51	0.010	0.17	<0.1	<0.01	3.3	<0.1	0.06	4	<0.5	<0.2
L556419	Soil	17	86	1.33	163	0.040	<20	1.91	0.006	0.13	<0.1	0.02	4.9	0.1	<0.05	6	<0.5	<0.2
L556420	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L556421	Soil	12	71	1.12	121	0.037	<20	1.70	0.010	0.06	<0.1	0.03	3.8	<0.1	0.11	6	0.8	<0.2
L556422	Soil	10	90	1.39	99	0.023	<20	1.59	0.008	0.08	<0.1	0.06	4.5	<0.1	0.15	5	0.7	0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000581.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L554264	Soil	3	0.8	48.2	24.3	56	<0.1	26.2	11.7	931	2.74	9.6	2.6	1.0	262	0.2	0.6	0.4	23	4.30	0.071
REP L554264	QC		0.8	48.1	22.6	60	<0.1	25.3	11.3	942	2.72	10.0	<0.5	1.2	245	0.2	0.6	0.4	23	4.11	0.074
L554306	Soil	7	0.7	92.9	39.3	147	<0.1	39.4	21.8	903	3.77	31.6	5.4	1.4	75	0.8	0.3	1.0	45	0.96	0.051
REP L554306	QC	7																			
L554309	Soil	14	1.3	121.9	34.7	142	<0.1	53.5	22.4	931	4.55	43.8	11.2	3.6	43	0.3	0.6	1.2	46	0.67	0.071
REP L554309	QC		1.3	125.9	34.3	145	<0.1	53.0	22.3	916	4.49	44.0	10.9	3.6	42	0.4	0.6	1.2	46	0.68	0.073
L554330	Soil	<2	0.6	19.9	6.8	30	0.1	18.6	7.3	245	1.62	2.8	3.7	1.2	11	<0.1	0.1	0.1	42	0.15	0.017
REP L554330	QC	<2																			
L554348	Soil	3	0.9	15.9	5.8	40	<0.1	26.9	11.5	641	2.42	2.8	4.1	4.3	12	<0.1	0.2	0.3	34	0.17	0.025
REP L554348	QC		0.8	16.0	6.2	40	<0.1	29.1	11.7	646	2.43	2.9	0.8	4.0	12	<0.1	0.2	0.3	35	0.18	0.028
L554373	Soil	3	0.9	27.1	15.0	50	<0.1	20.3	6.9	175	2.39	8.8	1.4	2.5	12	<0.1	0.2	0.1	54	0.17	0.027
REP L554373	QC	6																			
L554400	Soil	<2	<0.1	0.4	0.4	2	<0.1	1.3	<0.1	<1	0.02	<0.5	<0.5	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
REP L554400	QC		<0.1	0.4	0.6	2	<0.1	1.2	<0.1	2	0.01	<0.5	<0.5	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L556270	Soil	<2	0.7	66.3	6.3	62	<0.1	62.1	21.8	418	3.43	7.3	1.5	1.6	17	0.1	0.2	<0.1	73	0.24	0.037
REP L556270	QC		0.7	65.2	5.9	62	0.1	60.0	21.3	407	3.48	6.9	0.8	1.5	16	0.1	0.2	<0.1	73	0.24	0.036
L556280	Soil	3	0.4	22.4	17.9	67	0.1	19.2	8.8	717	2.12	8.0	4.6	0.9	164	0.3	0.5	0.2	18	8.26	0.084
REP L556280	QC	7																			
L556317	Soil	7	0.4	20.2	14.2	59	0.1	17.9	8.5	455	2.09	6.8	5.3	2.9	117	0.1	0.4	0.1	21	13.20	0.108
REP L556317	QC		0.4	20.9	14.7	63	0.1	18.1	9.3	458	2.15	7.4	2.3	3.0	117	0.1	0.4	0.1	21	13.20	0.108
L556320	Soil	4	0.7	26.6	22.3	101	0.1	18.8	9.8	957	2.16	7.6	1.5	1.8	145	0.5	0.6	0.3	19	8.79	0.143
REP L556320	QC	5																			
L556325	Soil	<2	1.0	31.2	8.2	56	<0.1	17.8	9.7	1028	5.11	3.6	1.5	1.0	59	0.3	0.3	0.1	30	1.61	0.099
REP L556325	QC		1.0	32.0	7.5	54	<0.1	19.2	9.7	1084	5.10	3.4	1.6	1.0	61	0.2	0.3	0.1	30	1.68	0.096
L556355	Soil	4	0.3	83.5	4.1	65	<0.1	91.1	33.6	761	3.95	3.1	0.5	0.4	18	0.3	0.1	<0.1	65	0.49	0.034
REP L556355	QC	6																			
L556382	Soil	18	0.7	72.5	3.9	71	<0.1	85.5	38.2	833	3.54	2.5	3.6	0.3	13	0.2	0.1	<0.1	68	0.37	0.036
REP L556382	QC		0.6	73.5	4.4	70	<0.1	86.0	38.0	841	3.61	2.3	3.0	0.3	13	0.2	0.1	<0.1	69	0.38	0.035

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Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000581.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L554264	Soil	11	21	0.29	157	0.012	<20	1.07	0.014	0.07	<0.1	0.04	1.8	<0.1	0.10	2	0.6	<0.2
REP L554264	QC	11	22	0.28	156	0.012	<20	1.04	0.013	0.07	0.2	0.03	1.8	<0.1	0.17	2	<0.5	<0.2
L554306	Soil	11	30	0.45	316	0.022	<20	1.58	0.023	0.04	<0.1	0.02	3.4	<0.1	<0.05	5	0.7	<0.2
REP L554306	QC																	
L554309	Soil	18	38	0.65	263	0.029	<20	1.40	0.014	0.05	<0.1	0.03	4.8	<0.1	<0.05	4	0.9	0.2
REP L554309	QC	18	38	0.67	267	0.030	<20	1.45	0.014	0.05	0.2	0.03	4.8	<0.1	<0.05	4	0.6	<0.2
L554330	Soil	6	42	0.47	107	0.082	<20	0.99	0.015	0.03	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
REP L554330	QC																	
L554348	Soil	16	28	0.63	204	0.012	<20	1.32	0.006	0.05	<0.1	<0.01	4.0	<0.1	<0.05	4	<0.5	0.3
REP L554348	QC	16	30	0.64	208	0.012	<20	1.35	0.005	0.05	<0.1	<0.01	4.0	<0.1	<0.05	4	<0.5	0.3
L554373	Soil	8	40	0.48	129	0.035	<20	1.44	0.009	0.02	<0.1	<0.01	2.4	0.1	<0.05	5	<0.5	<0.2
REP L554373	QC																	
L554400	Soil	<1	2	<0.01	6	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
REP L554400	QC	<1	3	<0.01	7	<0.001	<20	0.01	0.002	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
L556270	Soil	5	130	1.13	104	0.188	<20	2.56	0.005	0.07	0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
REP L556270	QC	5	117	1.09	101	0.184	<20	2.50	0.005	0.06	<0.1	0.02	2.8	0.1	<0.05	5	<0.5	<0.2
L556280	Soil	16	12	0.29	112	0.011	<20	0.68	0.009	0.06	<0.1	0.04	1.6	<0.1	0.06	2	<0.5	<0.2
REP L556280	QC																	
L556317	Soil	14	13	0.39	65	0.013	<20	0.53	0.008	0.06	0.3	0.04	2.2	<0.1	0.07	1	0.6	<0.2
REP L556317	QC	14	13	0.40	68	0.013	<20	0.55	0.008	0.06	0.1	0.05	2.1	<0.1	<0.05	1	1.2	<0.2
L556320	Soil	17	15	0.43	101	0.015	<20	0.74	0.013	0.06	<0.1	0.09	1.7	0.1	0.15	2	<0.5	<0.2
REP L556320	QC																	
L556325	Soil	8	25	0.63	102	0.024	<20	1.03	0.011	0.04	<0.1	0.06	3.4	<0.1	0.13	3	1.0	<0.2
REP L556325	QC	8	25	0.63	99	0.024	<20	1.05	0.012	0.04	<0.1	0.06	3.3	<0.1	0.14	3	1.0	<0.2
L556355	Soil	3	190	1.88	118	0.106	<20	2.30	0.005	0.03	<0.1	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
REP L556355	QC																	
L556382	Soil	3	184	1.73	77	0.126	<20	2.04	0.005	0.03	<0.1	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
REP L556382	QC	3	185	1.75	75	0.129	<20	2.11	0.005	0.04	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2

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Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000581.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L556386	Soil	I.S.	1.3	96.7	7.7	62	<0.1	41.5	17.7	671	2.74	7.5	2.8	1.1	16	0.2	0.2	<0.1	56	0.47	0.046
REP L556386	QC		1.5	102.2	8.4	67	<0.1	40.3	18.3	617	2.35	7.7	4.1	1.1	17	0.2	0.3	<0.1	59	0.48	0.049
L556399	Soil	11	1.2	112.2	17.8	80	0.1	98.2	45.7	1396	5.30	13.0	1.8	7.7	48	0.2	0.5	0.4	62	0.45	0.092
REP L556399	QC	19																			
L556416	Soil	5	1.0	60.5	27.7	125	<0.1	38.7	15.5	735	2.67	13.2	3.1	1.0	108	1.2	0.6	0.4	34	2.72	0.070
REP L556416	QC		0.9	59.1	28.5	120	<0.1	36.9	15.2	738	2.54	12.4	1.9	0.8	108	1.2	0.6	0.4	32	2.64	0.072
L556420	Soil	<2	<0.1	0.5	0.4	<1	<0.1	0.2	<0.1	1	0.02	0.5	<0.5	0.2	3	<0.1	<0.1	<0.1	<2	<0.01	0.001
REP L556420	QC	<2	<0.1	0.1	0.3	<1	<0.1	0.2	<0.1	<1	<0.01	0.8	<0.5	0.1	3	<0.1	<0.1	<0.1	<2	<0.01	0.001
Reference Materials																					
STD DS8	Standard		12.9	111.7	120.1	313	1.8	38.6	7.8	609	2.49	28.3	100.8	6.3	69	2.4	4.7	6.4	43	0.65	0.086
STD DS8	Standard		13.8	111.8	126.2	319	1.7	38.4	7.3	609	2.47	25.5	117.8	6.8	69	2.3	5.1	5.6	43	0.70	0.081
STD DS8	Standard		13.0	108.8	110.6	325	1.6	37.6	7.3	584	2.33	24.9	113.2	5.6	66	2.2	3.7	5.4	39	0.65	0.072
STD DS8	Standard		10.6	108.9	108.7	303	1.7	36.3	7.3	558	2.27	23.8	90.3	5.1	55	2.3	4.1	5.9	38	0.63	0.074
STD DS8	Standard		12.4	103.0	121.2	310	1.7	36.0	7.2	590	2.38	23.6	100.4	6.0	66	2.3	4.5	5.2	39	0.63	0.078
STD DS8	Standard		11.9	100.4	120.3	291	1.5	34.6	6.9	579	2.37	22.9	87.2	6.2	62	2.1	4.1	5.2	39	0.65	0.075
STD DS8	Standard		11.5	104.4	117.6	292	1.7	35.2	7.1	573	2.32	23.2	89.8	6.2	65	2.1	4.5	5.1	40	0.62	0.078
STD DS8	Standard		14.2	109.5	128.8	318	2.2	37.9	7.4	618	2.54	25.6	106.4	7.2	71	2.4	4.9	6.7	42	0.71	0.079
STD DS8	Standard		13.7	109.2	127.3	309	1.8	36.4	7.0	620	2.42	24.8	106.8	6.7	73	2.2	5.5	6.5	41	0.67	0.076
STD DS8	Standard		12.5	121.8	129.1	334	1.8	41.2	8.1	642	2.59	25.4	120.8	7.1	72	2.3	4.9	7.5	45	0.71	0.085
STD DS8	Standard		13.8	109.2	131.6	311	1.8	38.6	7.4	617	2.44	24.8	90.1	7.3	61	2.5	3.9	4.9	43	0.72	0.082
STD OREAS45CA	Standard		0.7	472.9	20.0	56	0.3	209.4	82.0	871	15.45	3.6	30.7	6.4	16	<0.1	<0.1	0.2	197	0.37	0.037
STD OREAS45CA	Standard		0.8	493.8	19.7	61	0.3	236.1	92.1	935	16.72	4.0	42.5	6.2	16	<0.1	0.1	0.1	198	0.42	0.037
STD OREAS45CA	Standard		0.6	476.1	18.2	61	0.2	228.6	88.4	864	15.33	3.8	42.3	6.1	15	0.1	<0.1	0.1	181	0.38	0.032
STD OREAS45CA	Standard		0.8	445.3	17.1	56	0.2	210.0	81.6	880	14.96	3.6	38.7	5.8	13	0.1	<0.1	0.2	192	0.37	0.035
STD OREAS45CA	Standard		0.7	477.4	18.5	57	0.2	225.2	82.0	890	15.33	3.2	36.9	6.5	16	0.2	<0.1	0.2	194	0.36	0.036
STD OREAS45CA	Standard		0.7	448.3	18.5	53	0.2	209.2	79.2	840	14.90	3.4	38.7	6.6	14	<0.1	<0.1	0.2	183	0.39	0.035
STD OREAS45CA	Standard		0.6	469.7	18.5	61	0.2	222.1	82.5	874	15.52	3.1	34.3	6.6	15	0.1	<0.1	0.1	197	0.39	0.037
STD OREAS45CA	Standard		0.8	487.0	20.5	59	0.3	228.0	92.1	900	15.80	3.6	35.1	8.4	14	<0.1	<0.1	0.1	194	0.42	0.037
STD OREAS45CA	Standard		0.8	512.2	21.8	60	0.3	242.1	88.4	913	16.26	3.8	39.5	7.5	16	<0.1	<0.1	0.2	209	0.42	0.041

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Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000581.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L556386	Soil	8	73	0.78	155	0.049	<20	1.78	0.010	0.05	0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
REP L556386	QC	9	75	0.78	157	0.067	<20	1.81	0.010	0.06	0.2	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
L556399	Soil	28	88	1.58	95	0.066	<20	2.41	0.008	0.32	<0.1	0.07	5.1	0.3	<0.05	7	0.6	<0.2
REP L556399	QC																	
L556416	Soil	10	38	0.47	117	0.024	<20	0.99	0.017	0.07	<0.1	0.05	2.1	<0.1	0.10	3	0.5	<0.2
REP L556416	QC	10	36	0.47	114	0.023	<20	1.03	0.018	0.07	<0.1	0.06	1.9	<0.1	0.10	3	<0.5	<0.2
L556420	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
REP L556420	QC	<1	<1	<0.01	7	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Reference Materials																		
STD DS8	Standard	14	117	0.58	306	0.113	<20	0.85	0.084	0.42	2.7	0.19	2.1	5.4	0.17	5	5.8	5.2
STD DS8	Standard	14	119	0.57	280	0.111	<20	0.91	0.081	0.42	2.3	0.18	1.7	5.2	0.15	5	5.1	4.7
STD DS8	Standard	13	112	0.61	281	0.097	<20	0.89	0.084	0.40	2.3	0.19	1.9	5.4	0.16	5	5.0	4.7
STD DS8	Standard	11	104	0.58	272	0.093	<20	0.81	0.075	0.39	2.4	0.18	1.8	5.1	0.18	4	4.8	4.5
STD DS8	Standard	13	121	0.59	285	0.106	<20	0.86	0.082	0.40	2.6	0.19	2.1	5.3	0.07	5	5.5	4.5
STD DS8	Standard	13	105	0.59	277	0.100	<20	0.83	0.077	0.37	2.4	0.17	2.0	5.2	0.13	4	5.0	4.5
STD DS8	Standard	14	108	0.59	293	0.105	<20	0.86	0.082	0.38	2.6	0.17	2.2	5.1	0.12	5	4.8	4.3
STD DS8	Standard	15	115	0.61	292	0.114	<20	0.93	0.092	0.41	2.6	0.20	2.0	5.7	0.12	5	4.9	4.8
STD DS8	Standard	15	116	0.61	298	0.115	<20	0.89	0.093	0.40	2.5	0.21	2.0	5.3	0.15	5	4.6	4.6
STD DS8	Standard	15	125	0.64	282	0.128	<20	0.92	0.085	0.43	3.0	0.21	2.2	5.7	0.18	5	5.8	5.2
STD DS8	Standard	15	119	0.60	289	0.112	<20	0.93	0.087	0.41	2.4	0.19	2.1	5.4	0.17	5	5.6	4.4
STD OREAS45CA	Standard	14	668	0.12	153	0.123	<20	3.25	0.010	0.07	<0.1	0.02	32.9	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	16	670	0.13	167	0.123	<20	3.77	0.012	0.08	<0.1	0.02	35.0	<0.1	<0.05	18	0.5	<0.2
STD OREAS45CA	Standard	14	686	0.13	156	0.092	<20	3.39	0.012	0.07	<0.1	0.02	33.6	<0.1	<0.05	17	0.5	<0.2
STD OREAS45CA	Standard	13	684	0.12	150	0.112	<20	3.20	0.012	0.07	<0.1	0.02	30.8	<0.1	<0.05	17	0.6	<0.2
STD OREAS45CA	Standard	15	644	0.14	152	0.125	<20	3.56	0.011	0.07	<0.1	0.02	36.5	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	14	630	0.13	152	0.105	<20	3.25	0.012	0.06	<0.1	0.01	33.8	<0.1	<0.05	17	0.6	<0.2
STD OREAS45CA	Standard	16	646	0.14	158	0.115	<20	3.51	0.011	0.07	<0.1	<0.01	35.8	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	15	718	0.13	163	0.107	<20	3.62	0.013	0.07	<0.1	0.04	35.9	<0.1	<0.05	18	0.7	<0.2
STD OREAS45CA	Standard	17	690	0.14	160	0.144	<20	3.89	0.011	0.07	<0.1	0.03	36.8	<0.1	<0.05	18	<0.5	<0.2

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

Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000581.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OREAS45CA	Standard		1.0	519.9	20.9	61	0.3	246.4	90.2	933	16.87	3.5	41.8	7.6	18	<0.1	0.1	0.2	215	0.42	0.039
STD OREAS45CA	Standard		0.8	487.2	22.2	61	0.3	234.6	85.2	911	16.34	3.1	41.2	7.6	18	0.1	<0.1	0.2	200	0.42	0.037
STD OREAS45CA	Standard		0.8	528.5	20.8	63	0.2	250.5	92.5	938	16.98	3.4	39.1	7.5	14	<0.1	<0.1	0.1	214	0.44	0.036
STD OXC88	Standard	201																			
STD OXC88	Standard	211																			
STD OXC88	Standard	201																			
STD OXC88	Standard	196																			
STD OXC88	Standard	205																			
STD OXC88	Standard	210																			
STD OXC88	Standard	205																			
STD OXC88	Standard	205																			
STD OXC88	Standard	198																			
STD OXC88	Standard	182																			
STD OXC88	Standard	207																			
STD OXC88	Standard	200																			
STD OXC88	Standard	199																			
STD OXC88	Standard	196																			
STD OXC88	Standard	203																			
STD OXC88	Standard	200																			
STD OXC88	Standard	208																			
STD OXC88	Standard	202																			
STD OXC88	Standard	204																			
STD OXC88	Standard	208																			
STD OXC88	Standard	211																			
STD OXC88	Standard	186																			
STD OXC88	Standard	198																			
STD OXC88	Standard	210																			
STD OXC88	Standard	207																			
STD OXC88	Standard	194																			

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000581.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OREAS45CA	Standard	17	713	0.15	167	0.147	<20	3.73	0.012	0.08	<0.1	0.03	38.4	<0.1	<0.05	19	<0.5	<0.2
STD OREAS45CA	Standard	18	633	0.15	172	0.149	<20	3.49	0.011	0.07	<0.1	0.03	38.5	<0.1	<0.05	19	<0.5	<0.2
STD OREAS45CA	Standard	16	828	0.14	162	0.141	<20	3.86	0.012	0.08	<0.1	0.03	38.1	<0.1	<0.05	19	<0.5	<0.2
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
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Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000581.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OXC88	Standard	199																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
BLK	Blank	<2																			
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BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<2																			

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Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000581.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank																	
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BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																	

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Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000581.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000581.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
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Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: July 14, 2011
Report Date: August 31, 2011
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI11000582.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-02-01
P.O. Number LGR11-02
Number of Samples: 118

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	118	Dry at 60C			VAN
SS80	118	Dry at 60C sieve 100g to -80 mesh			VAN
3B	111	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	118	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000582.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556423	Soil	<2	2.1	128.1	15.9	81	0.2	108.8	36.6	1522	7.49	17.2	5.8	4.2	28	0.2	0.8	0.5	73	0.89	0.082
L556424	Soil	8	2.1	104.9	11.0	46	0.2	72.7	21.2	921	3.69	12.6	7.9	0.6	44	0.2	0.7	0.3	35	2.94	0.083
L556425	Soil	<2	0.9	111.1	11.5	65	<0.1	62.4	28.3	1206	2.97	8.7	2.0	0.4	33	0.5	0.3	0.2	53	1.58	0.083
L556426	Soil	2	0.9	154.6	13.7	88	<0.1	94.4	45.6	1242	4.08	9.9	3.8	0.8	32	0.6	0.3	0.2	81	1.12	0.077
L556427	Soil	5	0.6	266.4	10.5	112	0.1	174.5	72.4	1327	5.97	9.4	2.3	0.6	30	0.3	0.2	<0.1	119	0.95	0.076
L556428	Soil	<2	0.8	315.8	93.0	248	0.2	181.7	72.5	1409	5.91	8.5	5.0	0.6	34	1.1	0.2	<0.1	117	1.46	0.086
L556429	Soil	7	0.7	105.3	7.5	62	0.1	72.8	31.3	767	4.02	8.0	1.9	0.7	23	0.2	0.3	0.1	85	0.42	0.043
L556430	Soil	<2	0.5	98.2	6.3	52	0.2	68.4	28.2	432	3.35	5.0	2.5	0.3	26	0.3	0.2	0.1	71	0.44	0.043
L556431	Soil	6	0.7	89.9	6.0	54	0.1	60.1	22.3	456	3.29	7.3	2.2	0.4	24	0.3	0.3	0.1	61	0.37	0.065
L556432	Soil	4	0.8	75.2	7.8	50	<0.1	49.5	19.6	459	3.86	6.8	2.6	0.7	27	0.1	0.3	0.1	88	0.43	0.040
L556433	Soil	<2	0.5	99.5	3.9	65	<0.1	68.1	30.2	969	2.98	3.4	2.4	0.2	32	0.3	0.2	0.2	54	1.26	0.066
L556434	Soil	2	0.5	121.2	3.8	71	<0.1	71.8	29.5	1050	3.10	3.9	2.9	0.2	39	0.4	0.2	0.1	52	1.34	0.076
L556435	Soil	<2	0.7	193.9	3.8	61	<0.1	104.5	36.4	847	4.11	3.9	2.3	0.3	45	0.2	0.2	<0.1	78	0.85	0.059
L556436	Soil	I.S.	0.3	91.3	3.1	44	<0.1	36.3	13.3	404	1.31	2.4	4.6	<0.1	34	0.3	0.2	0.1	17	2.42	0.072
L556437	Soil	8	0.6	104.0	97.8	192	0.1	79.8	23.8	659	3.65	7.7	1.0	2.1	35	0.7	0.3	<0.1	81	0.57	0.018
L556438	Soil	<2	0.7	17.4	11.4	74	0.2	16.3	10.9	449	1.95	4.1	<0.5	1.6	17	0.3	0.2	0.1	50	0.21	0.016
L556439	Soil	7	0.8	22.5	12.5	89	<0.1	26.5	14.0	554	2.42	5.2	3.5	1.6	19	0.3	0.2	0.1	61	0.28	0.017
L556440	Soil	3	0.9	22.5	12.9	86	<0.1	26.9	14.2	486	2.41	5.4	<0.5	1.3	20	0.3	0.2	0.1	60	0.30	0.018
L556441	Soil	9	0.5	154.7	43.4	113	<0.1	71.9	25.6	1249	3.41	4.7	3.0	0.7	50	0.3	0.2	<0.1	72	1.33	0.049
L556442	Soil	6	2.0	98.0	5.2	109	0.2	64.6	24.8	9848	2.60	4.0	4.7	0.7	47	2.1	0.3	0.2	40	1.09	0.085
L556443	Soil	11	0.4	11.4	2.4	31	<0.1	27.1	11.3	1905	2.45	1.8	9.0	1.5	27	0.1	0.2	<0.1	19	1.33	0.071
L556444	Soil	8	0.5	16.5	7.4	40	<0.1	13.8	5.8	392	1.37	3.4	2.1	0.2	119	0.1	0.5	0.3	17	2.92	0.083
L556445	Soil	2	0.6	15.6	12.1	58	<0.1	23.6	9.3	375	2.73	8.2	45.8	3.2	33	0.2	0.3	0.3	56	0.50	0.025
L556446	Soil	2	0.7	17.6	16.7	79	<0.1	27.9	11.2	1400	4.02	7.4	11.2	2.5	38	0.3	0.4	0.5	47	0.81	0.025
L556447	Soil	<2	1.3	21.4	31.3	226	0.2	24.5	11.5	940	3.15	10.6	0.9	1.3	156	0.7	1.4	0.6	22	1.84	0.133
L556448	Soil	<2	0.4	15.4	5.0	37	<0.1	9.9	4.0	286	1.00	2.1	2.6	0.2	161	0.5	0.4	0.2	10	3.32	0.053
L556449	Soil	7	0.4	16.5	7.4	29	<0.1	10.3	4.5	354	1.02	3.1	0.6	0.4	153	0.2	0.5	0.2	9	4.34	0.060
L556450	Soil	4	1.8	48.1	17.4	66	0.2	57.6	17.9	1124	3.46	13.8	1.5	3.7	54	0.3	0.9	0.3	27	0.93	0.038
L556451	Soil	<2	1.4	15.2	7.5	46	<0.1	27.1	7.3	189	2.43	9.9	<0.5	1.3	12	0.1	0.4	0.2	37	0.13	0.030
L556452	Soil	5	1.2	17.9	11.4	77	<0.1	37.2	7.1	231	2.31	7.4	1.0	1.6	13	0.3	0.2	0.2	48	0.10	0.025

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000582.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556423	Soil	25	97	2.04	98	0.034	<20	2.51	0.008	0.18	<0.1	0.03	6.9	0.2	0.28	8	1.2	0.5
L556424	Soil	6	55	0.92	173	0.009	<20	1.26	0.012	0.02	<0.1	0.05	2.7	<0.1	0.32	3	1.1	0.3
L556425	Soil	6	77	0.88	189	0.039	<20	1.55	0.017	0.07	<0.1	0.07	3.0	0.1	0.19	4	0.6	<0.2
L556426	Soil	7	129	1.56	212	0.073	<20	1.94	0.013	0.12	0.1	0.04	5.8	0.2	0.11	5	0.6	<0.2
L556427	Soil	5	216	2.92	213	0.163	<20	3.09	0.007	0.05	<0.1	<0.01	9.0	0.3	0.06	7	0.7	<0.2
L556428	Soil	7	192	2.78	404	0.151	<20	2.95	0.010	0.05	<0.1	0.02	10.6	0.6	0.09	7	0.6	<0.2
L556429	Soil	6	116	1.32	190	0.096	<20	2.09	0.011	0.03	0.1	0.02	3.9	0.2	<0.05	5	0.6	<0.2
L556430	Soil	4	118	1.18	181	0.102	<20	1.87	0.014	0.03	<0.1	<0.01	3.7	0.2	<0.05	5	<0.5	<0.2
L556431	Soil	5	103	0.94	138	0.067	<20	1.87	0.009	0.04	<0.1	0.05	3.0	0.1	0.07	4	0.7	<0.2
L556432	Soil	6	100	0.83	119	0.131	<20	1.87	0.006	0.04	<0.1	0.03	3.2	0.1	<0.05	6	<0.5	<0.2
L556433	Soil	4	112	1.09	173	0.073	<20	1.63	0.012	0.05	<0.1	0.14	2.8	0.1	0.13	3	0.9	<0.2
L556434	Soil	3	119	1.08	132	0.062	<20	1.79	0.011	0.04	<0.1	0.07	2.6	<0.1	0.14	3	0.8	<0.2
L556435	Soil	3	180	1.53	124	0.081	<20	2.21	0.007	0.04	<0.1	0.03	4.4	0.1	0.06	4	0.6	<0.2
L556436	Soil	1	60	0.52	125	0.021	<20	0.81	0.017	0.03	<0.1	0.11	1.0	<0.1	0.22	1	0.7	<0.2
L556437	Soil	8	146	1.38	186	0.097	<20	2.38	0.008	0.04	<0.1	0.02	6.9	0.1	<0.05	5	1.0	<0.2
L556438	Soil	7	18	0.31	263	0.046	<20	1.24	0.013	0.04	<0.1	0.01	1.8	<0.1	0.06	5	<0.5	<0.2
L556439	Soil	6	50	0.52	254	0.050	<20	1.62	0.015	0.03	<0.1	<0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
L556440	Soil	6	50	0.51	235	0.048	<20	1.58	0.015	0.04	<0.1	<0.01	2.6	<0.1	<0.05	5	0.8	<0.2
L556441	Soil	7	139	1.33	296	0.057	<20	1.99	0.012	0.04	<0.1	0.01	7.1	<0.1	0.06	4	0.8	<0.2
L556442	Soil	12	47	0.68	1019	0.018	<20	1.44	0.011	0.05	<0.1	0.05	2.5	<0.1	0.10	4	0.9	<0.2
L556443	Soil	7	15	0.33	265	0.012	<20	0.73	0.009	0.05	<0.1	0.02	3.1	<0.1	0.09	2	0.6	0.6
L556444	Soil	8	20	0.15	235	0.022	<20	0.80	0.021	0.02	<0.1	0.04	1.0	<0.1	0.18	2	0.9	<0.2
L556445	Soil	16	32	0.35	225	0.037	<20	1.78	0.014	0.06	<0.1	0.03	3.4	0.1	<0.05	5	0.6	<0.2
L556446	Soil	14	30	0.35	628	0.031	<20	1.65	0.019	0.06	<0.1	0.01	3.6	0.1	0.06	5	<0.5	<0.2
L556447	Soil	13	16	0.22	224	0.012	<20	0.96	0.017	0.09	<0.1	0.08	2.0	0.2	0.15	3	0.7	<0.2
L556448	Soil	4	13	0.17	202	0.019	<20	0.55	0.027	0.02	<0.1	0.01	0.8	<0.1	0.23	2	0.6	<0.2
L556449	Soil	3	7	0.18	189	0.006	<20	0.37	0.014	0.03	0.2	0.05	0.4	<0.1	0.14	<1	0.6	<0.2
L556450	Soil	12	25	0.28	206	0.006	<20	0.80	0.009	0.09	<0.1	0.05	3.8	0.1	0.16	2	0.6	<0.2
L556451	Soil	6	21	0.12	102	0.008	<20	0.69	0.005	0.07	<0.1	<0.01	1.3	<0.1	0.09	3	<0.5	<0.2
L556452	Soil	10	27	0.19	220	0.012	<20	1.20	0.006	0.05	<0.1	0.01	1.6	0.1	<0.05	5	<0.5	<0.2

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CERTIFICATE OF ANALYSIS WHI11000582.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556453	Soil	<2	0.7	7.6	7.9	26	0.1	9.0	2.8	89	1.43	5.1	4.0	1.2	14	0.1	0.2	0.2	42	0.16	0.021
L556454	Soil	<2	0.7	21.2	9.8	58	<0.1	23.6	9.1	398	2.51	8.3	<0.5	1.3	44	0.3	0.3	0.3	42	0.73	0.032
L556455	Soil	5	1.5	24.2	13.4	69	0.1	30.0	12.4	893	2.88	9.0	<0.5	2.1	42	0.3	0.4	0.3	42	0.65	0.027
L556456	Soil	<2	0.7	18.1	9.7	48	<0.1	16.8	8.3	515	2.17	5.0	<0.5	1.5	40	0.2	0.2	0.3	44	0.60	0.021
L556457	Soil	2	0.5	20.4	8.7	52	<0.1	17.9	7.4	423	2.10	4.8	<0.5	0.8	56	0.2	0.3	0.2	40	0.87	0.034
L556458	Soil	<2	0.8	21.9	11.4	63	<0.1	25.6	11.4	912	2.84	6.8	<0.5	3.1	45	0.3	0.3	0.3	41	0.67	0.025
L556459	Soil	8	0.7	26.2	14.5	116	<0.1	19.9	9.8	2012	2.26	3.6	0.6	0.5	64	1.0	0.5	0.3	30	1.23	0.071
L556460	Soil	<2	<0.1	0.6	0.4	3	<0.1	0.3	<0.1	<1	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L556461	Soil	3	2.1	15.1	24.3	122	<0.1	29.4	10.3	1662	5.60	7.4	2.9	4.5	46	0.3	0.9	0.8	37	0.79	0.027
L556462	Soil	3	0.6	15.0	6.6	22	<0.1	10.1	6.6	422	1.41	2.6	1.7	<0.1	30	<0.1	0.2	0.2	26	0.62	0.064
L556463	Soil	<2	1.1	11.7	10.0	35	<0.1	16.1	7.2	154	2.39	8.7	0.9	2.4	11	<0.1	0.5	0.2	50	0.11	0.024
L556464	Soil	2	0.6	10.8	8.4	29	<0.1	13.3	5.0	171	1.77	5.4	1.5	1.5	15	<0.1	0.2	0.2	39	0.55	0.028
L556465	Soil	2	0.5	18.6	6.5	40	<0.1	12.9	5.4	223	1.67	5.7	<0.5	0.7	15	0.2	0.3	0.2	38	0.48	0.030
L556467	Soil	9	0.9	34.7	7.4	31	<0.1	15.7	6.3	321	1.49	2.3	1.8	0.8	16	0.2	0.2	0.2	39	0.22	0.025
L556468	Soil	13	0.8	42.7	7.9	61	<0.1	36.8	12.8	331	2.58	7.1	1.9	1.3	17	0.2	0.4	0.1	56	0.23	0.044
L556469	Soil	6	0.7	74.2	7.7	53	<0.1	40.7	14.9	542	2.57	6.7	2.1	2.6	26	0.1	0.4	0.1	54	0.51	0.053
L556470	Soil	3	0.9	48.9	7.3	47	<0.1	32.3	12.4	326	2.35	5.3	0.5	1.8	14	0.2	0.3	0.1	56	0.19	0.025
L556471	Soil	<2	0.7	18.5	7.1	41	0.1	24.1	12.7	502	2.43	4.7	0.7	1.6	15	<0.1	0.3	0.1	58	0.24	0.020
L556472	Soil	3	0.9	94.0	6.6	53	0.1	43.2	21.6	721	2.79	4.7	1.0	1.0	25	0.2	0.3	0.1	64	0.34	0.040
L556473	Soil	5	0.9	34.2	6.1	45	<0.1	30.0	11.1	273	2.63	7.5	0.8	1.8	18	<0.1	0.4	0.1	66	0.24	0.027
L556474	Soil	5	0.8	32.5	7.4	45	0.2	26.6	12.3	445	2.36	4.3	2.9	1.3	23	0.2	0.2	0.2	66	0.39	0.027
L556475	Soil	3	0.6	22.2	5.9	29	<0.1	22.4	7.0	172	1.80	4.0	<0.5	0.6	13	<0.1	0.2	0.2	50	0.15	0.025
L556476	Soil	2	0.5	17.4	7.7	25	0.2	14.5	4.9	104	1.42	3.1	1.1	0.9	13	<0.1	0.2	0.2	41	0.15	0.026
L556477	Soil	<2	0.5	28.1	5.1	24	<0.1	25.0	10.4	485	1.91	1.2	0.9	0.9	18	<0.1	0.2	0.1	46	0.30	0.031
L556478	Soil	<2	0.4	13.6	6.9	17	<0.1	9.1	3.2	69	0.99	1.5	<0.5	0.7	14	<0.1	0.2	0.1	31	0.31	0.020
L556479	Soil	4	0.6	27.8	1.0	10	<0.1	4.6	1.6	97	0.24	0.8	0.8	<0.1	22	0.3	0.1	<0.1	5	1.96	0.050
L556480	Soil	9	0.5	84.9	9.0	40	0.2	38.4	14.3	875	2.53	3.2	3.3	1.0	31	0.3	0.4	0.1	56	1.59	0.056
L556481	Soil	<2	0.5	90.8	6.3	39	0.2	38.6	14.4	944	2.48	3.3	3.4	1.0	33	0.2	0.4	0.1	56	1.73	0.056
L556482	Soil	<2	0.6	39.8	6.0	48	<0.1	40.5	16.0	430	3.33	4.0	1.4	0.9	14	0.2	0.3	0.1	83	0.40	0.024
L556483	Soil	30	0.5	187.9	5.2	35	0.2	27.2	11.5	270	1.93	4.2	4.5	0.9	22	0.1	0.3	0.1	41	0.60	0.030

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000582.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556453	Soil	8	18	0.20	111	0.029	<20	0.94	0.011	0.04	<0.1	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
L556454	Soil	11	28	0.39	330	0.034	<20	1.47	0.018	0.06	0.1	<0.01	2.5	<0.1	0.06	4	<0.5	<0.2
L556455	Soil	11	29	0.35	368	0.021	<20	1.29	0.016	0.09	<0.1	<0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
L556456	Soil	9	25	0.30	278	0.040	<20	1.46	0.025	0.04	<0.1	<0.01	2.6	<0.1	<0.05	5	0.5	<0.2
L556457	Soil	9	25	0.31	297	0.035	<20	1.43	0.027	0.04	<0.1	0.01	2.1	<0.1	0.07	4	<0.5	<0.2
L556458	Soil	13	29	0.37	341	0.037	<20	1.47	0.018	0.06	<0.1	0.01	3.5	0.1	0.06	4	<0.5	<0.2
L556459	Soil	8	20	0.26	366	0.026	<20	1.12	0.022	0.06	<0.1	0.04	1.6	<0.1	<0.05	3	<0.5	<0.2
L556460	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.003	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L556461	Soil	17	25	0.28	332	0.011	<20	1.37	0.009	0.04	<0.1	0.02	4.3	0.2	<0.05	3	<0.5	<0.2
L556462	Soil	6	17	0.17	246	0.019	<20	1.05	0.018	0.02	<0.1	0.04	0.7	<0.1	<0.05	3	<0.5	<0.2
L556463	Soil	7	25	0.34	149	0.031	<20	1.53	0.008	0.02	0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
L556464	Soil	7	19	0.28	155	0.022	<20	1.08	0.010	0.02	0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
L556465	Soil	6	17	0.27	172	0.027	<20	0.80	0.009	0.04	<0.1	0.03	1.2	<0.1	<0.05	4	<0.5	<0.2
L556467	Soil	8	25	0.29	146	0.029	<20	0.88	0.014	0.03	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
L556468	Soil	7	75	0.75	173	0.052	<20	1.60	0.009	0.02	0.1	0.03	2.6	<0.1	<0.05	4	0.5	<0.2
L556469	Soil	9	67	0.71	265	0.042	<20	1.40	0.014	0.03	0.1	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
L556470	Soil	8	61	0.63	198	0.051	<20	1.50	0.010	0.03	0.1	0.02	2.7	0.1	<0.05	4	<0.5	<0.2
L556471	Soil	5	49	0.46	254	0.050	<20	1.48	0.013	0.03	<0.1	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
L556472	Soil	7	84	0.88	323	0.057	<20	1.71	0.013	0.03	0.2	0.02	3.7	0.1	<0.05	4	<0.5	<0.2
L556473	Soil	6	59	0.71	223	0.059	<20	1.48	0.006	0.03	0.1	0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
L556474	Soil	6	54	0.60	333	0.044	<20	1.55	0.015	0.03	<0.1	0.02	3.0	0.1	<0.05	6	<0.5	<0.2
L556475	Soil	6	52	0.50	166	0.055	<20	1.14	0.009	0.02	0.1	0.02	1.8	0.1	<0.05	5	<0.5	<0.2
L556476	Soil	7	30	0.34	205	0.031	<20	1.12	0.009	0.02	0.1	0.02	1.6	0.2	<0.05	5	<0.5	<0.2
L556477	Soil	5	60	0.51	229	0.027	<20	1.23	0.018	0.04	<0.1	0.04	3.4	0.1	<0.05	4	<0.5	<0.2
L556478	Soil	5	21	0.20	141	0.037	<20	0.64	0.016	0.03	<0.1	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2
L556479	Soil	<1	6	0.09	48	0.006	<20	0.16	0.016	0.03	<0.1	0.07	0.5	<0.1	0.14	<1	<0.5	<0.2
L556480	Soil	6	74	0.87	695	0.039	<20	1.70	0.020	0.03	<0.1	0.03	6.3	<0.1	0.05	4	0.5	<0.2
L556481	Soil	7	74	0.84	735	0.044	<20	1.69	0.019	0.03	<0.1	0.03	6.7	<0.1	<0.05	4	0.8	<0.2
L556482	Soil	6	101	1.12	219	0.032	<20	2.02	0.011	0.02	<0.1	0.01	5.8	<0.1	<0.05	6	<0.5	<0.2
L556483	Soil	6	43	0.47	244	0.042	<20	1.18	0.014	0.03	0.1	0.04	2.2	0.2	<0.05	3	<0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000582.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556484	Soil	4	0.6	25.7	6.0	30	<0.1	16.7	5.5	148	1.66	3.6	1.1	1.0	11	0.1	0.2	0.1	50	0.20	0.014
L556485	Soil	<2	0.6	40.0	7.8	42	<0.1	28.9	10.5	232	1.88	2.8	0.8	0.7	12	0.2	0.1	<0.1	46	0.20	0.024
L556486	Soil	3	0.9	12.7	9.7	38	<0.1	13.3	5.0	133	2.31	10.3	0.7	2.0	12	<0.1	0.3	0.2	66	0.16	0.035
L556487	Soil	<2	1.0	11.3	9.3	32	<0.1	11.2	4.1	116	2.04	8.0	1.1	1.7	13	<0.1	0.3	0.2	60	0.17	0.018
L556488	Soil	<2	0.4	11.2	4.6	18	<0.1	5.9	2.5	104	0.81	1.6	<0.5	0.5	7	0.1	0.1	<0.1	24	0.05	0.011
L556489	Soil	<2	0.8	12.8	7.6	44	<0.1	10.1	3.8	172	1.45	2.3	1.2	1.0	13	0.1	0.2	0.1	47	0.15	0.016
L556490	Soil	<2	0.5	16.5	5.9	20	<0.1	8.4	2.8	135	0.91	1.9	1.6	0.8	12	0.2	0.2	0.1	29	0.10	0.020
L556491	Soil	<2	0.9	21.0	10.6	50	<0.1	20.5	7.7	227	2.25	8.8	2.0	3.5	24	<0.1	0.5	0.2	51	0.40	0.017
L556492	Soil	4	0.7	20.1	11.8	43	<0.1	19.7	8.7	500	2.38	6.9	0.8	3.6	43	0.2	0.3	0.2	52	0.66	0.010
L556493	Soil	4	0.6	22.4	10.5	45	<0.1	19.5	8.6	503	2.12	4.1	0.8	1.7	47	0.3	0.3	0.2	39	0.88	0.024
L556494	Soil	<2	0.4	25.6	6.3	29	<0.1	13.7	5.9	471	1.25	3.6	6.9	0.3	82	0.2	0.4	0.4	20	2.93	0.056
L556495	Soil	I.S.	0.7	16.9	11.6	37	<0.1	14.2	7.0	571	1.76	6.6	2.2	0.4	106	0.2	1.0	0.3	13	2.74	0.061
L556496	Soil	3	0.7	21.3	15.2	57	0.1	23.7	10.2	819	2.61	10.4	4.9	1.0	91	0.2	1.4	0.4	12	2.35	0.076
L556497	Soil	<2	0.9	25.9	16.5	89	0.2	46.3	10.5	407	2.29	7.0	1.4	1.4	54	0.5	0.7	0.4	17	1.13	0.040
L556498	Soil	<2	1.0	25.3	14.8	81	0.2	36.3	8.8	315	1.96	6.3	2.3	1.3	54	0.5	0.8	0.4	16	1.17	0.036
L556499	Soil	I.S.	0.5	9.9	4.9	14	0.1	12.9	1.6	59	0.51	1.0	<0.5	<0.1	27	0.2	0.2	0.2	9	0.56	0.042
L556500	Soil	<2	0.1	0.5	0.5	2	<0.1	0.3	<0.1	1	<0.01	<0.5	<0.5	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L556501	Soil	I.S.	1.4	10.8	8.3	12	0.3	11.6	1.5	61	0.53	1.8	<0.5	0.1	18	0.3	0.2	0.1	10	0.18	0.064
L556502	Soil	<2	1.0	10.9	9.9	42	<0.1	13.6	4.7	138	2.61	12.5	0.9	1.5	12	0.1	0.4	0.2	69	0.12	0.025
L556503	Soil	<2	1.0	16.1	6.8	53	0.3	45.3	7.0	136	1.72	6.4	<0.5	0.9	9	0.1	0.3	0.2	22	0.09	0.036
L556504	Soil	<2	0.6	9.5	7.4	67	0.2	10.2	5.8	524	1.53	3.4	<0.5	0.8	12	0.7	0.2	0.1	43	0.14	0.020
L556505	Soil	<2	0.5	14.8	10.0	33	0.2	7.1	3.0	128	0.86	1.9	<0.5	0.7	14	0.2	0.1	0.1	36	0.14	0.015
L556506	Soil	<2	0.3	10.1	7.6	18	<0.1	4.5	1.6	60	0.51	0.9	<0.5	0.5	9	<0.1	<0.1	<0.1	20	0.10	0.012
L556507	Soil	<2	0.7	17.0	7.8	27	<0.1	11.4	4.2	120	1.57	3.9	<0.5	1.1	13	0.1	0.2	0.2	56	0.16	0.017
L556508	Soil	I.S.	0.6	21.3	5.5	31	<0.1	18.3	5.4	151	1.64	4.0	0.6	1.1	14	0.1	0.2	0.1	50	0.16	0.021
L556509	Soil	4	0.5	102.2	7.5	63	0.1	41.3	15.7	731	2.51	5.7	<0.5	0.3	36	0.3	0.3	0.1	47	1.63	0.064
L556510	Soil	2	0.4	121.4	4.3	35	0.2	32.7	12.3	448	1.78	2.8	1.6	0.3	46	0.2	0.3	<0.1	31	2.19	0.062
L556511	Soil	13	0.3	72.2	4.3	59	<0.1	45.4	15.6	592	2.42	2.6	2.3	0.4	38	0.2	0.3	<0.1	50	1.91	0.062
L556512	Soil	<2	0.6	90.3	4.7	51	0.2	38.8	15.2	595	2.27	4.3	2.4	0.2	39	0.2	0.3	<0.1	49	1.91	0.064
L556513	Soil	<2	0.4	108.3	3.5	35	0.1	46.8	15.0	449	2.22	4.5	2.6	0.2	42	0.1	0.3	<0.1	46	2.54	0.064

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556484	Soil	6	38	0.31	89	0.065	<20	0.80	0.013	0.03	0.2	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
L556485	Soil	4	80	0.60	85	0.080	<20	1.07	0.009	0.04	0.1	0.02	2.1	0.1	<0.05	3	<0.5	<0.2
L556486	Soil	9	33	0.39	126	0.049	<20	1.26	0.007	0.02	0.2	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
L556487	Soil	8	25	0.29	143	0.038	<20	1.16	0.012	0.02	0.1	0.02	1.7	0.1	<0.05	5	<0.5	<0.2
L556488	Soil	4	10	0.10	81	0.022	<20	0.54	0.017	0.02	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
L556489	Soil	4	20	0.20	124	0.043	<20	0.65	0.017	0.04	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
L556490	Soil	5	14	0.12	158	0.024	<20	0.61	0.018	0.03	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
L556491	Soil	11	31	0.35	159	0.032	<20	1.39	0.010	0.05	<0.1	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
L556492	Soil	11	30	0.37	381	0.041	<20	1.52	0.021	0.03	<0.1	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
L556493	Soil	9	27	0.35	201	0.037	<20	1.42	0.030	0.03	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
L556494	Soil	5	16	0.29	265	0.015	<20	0.72	0.016	0.02	<0.1	0.05	0.9	<0.1	0.18	2	1.8	<0.2
L556495	Soil	4	10	0.21	214	0.010	<20	0.53	0.014	0.04	<0.1	0.06	0.9	<0.1	0.15	1	0.9	<0.2
L556496	Soil	6	11	0.29	150	0.006	<20	0.54	0.011	0.06	0.4	0.06	1.8	0.1	0.19	1	<0.5	<0.2
L556497	Soil	5	16	0.22	172	0.002	<20	0.38	0.007	0.08	<0.1	0.10	3.0	<0.1	0.11	<1	0.5	<0.2
L556498	Soil	5	18	0.14	152	0.002	<20	0.38	0.008	0.08	<0.1	0.12	2.5	<0.1	0.10	1	<0.5	<0.2
L556499	Soil	3	9	0.23	95	0.011	<20	0.29	0.032	0.04	<0.1	0.05	0.6	<0.1	0.12	1	<0.5	<0.2
L556500	Soil	<1	<1	<0.01	8	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L556501	Soil	5	21	0.05	94	0.010	<20	0.37	0.018	0.05	<0.1	0.11	0.7	<0.1	0.09	2	<0.5	<0.2
L556502	Soil	8	24	0.30	77	0.042	<20	1.19	0.007	0.03	0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
L556503	Soil	6	20	0.10	111	0.003	<20	0.45	0.005	0.07	<0.1	0.03	1.4	<0.1	<0.05	1	<0.5	<0.2
L556504	Soil	4	19	0.22	208	0.038	<20	0.84	0.017	0.03	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
L556505	Soil	4	15	0.15	138	0.040	<20	0.59	0.016	0.03	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
L556506	Soil	4	12	0.07	72	0.033	<20	0.41	0.020	0.03	<0.1	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
L556507	Soil	7	27	0.25	152	0.056	<20	0.82	0.012	0.03	0.1	0.01	1.6	0.1	<0.05	5	<0.5	<0.2
L556508	Soil	6	36	0.34	96	0.045	<20	0.87	0.012	0.03	<0.1	0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
L556509	Soil	5	82	0.96	245	0.027	<20	1.81	0.016	0.02	<0.1	0.05	2.7	0.1	0.07	4	<0.5	<0.2
L556510	Soil	5	56	0.50	237	0.030	<20	1.26	0.019	0.02	<0.1	0.07	2.1	<0.1	0.11	3	<0.5	<0.2
L556511	Soil	5	88	1.10	309	0.032	<20	1.57	0.014	0.02	0.2	0.05	4.1	<0.1	0.11	3	<0.5	<0.2
L556512	Soil	5	77	0.79	314	0.034	<20	1.43	0.014	0.03	0.1	0.06	2.9	<0.1	0.10	4	0.6	<0.2
L556513	Soil	4	95	0.91	444	0.033	<20	1.46	0.016	0.02	<0.1	0.04	3.2	<0.1	0.13	3	<0.5	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000582.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556514	Soil	12	0.6	105.8	4.1	44	<0.1	45.8	14.5	578	2.26	3.2	1.8	0.2	36	0.2	0.4	<0.1	46	2.80	0.072
L556515	Soil	<2	0.8	18.1	8.1	38	<0.1	19.3	7.2	240	2.28	9.0	<0.5	1.0	13	<0.1	0.4	0.2	53	0.15	0.031
L556516	Soil	<2	0.8	28.3	6.0	30	0.1	25.1	7.3	155	1.92	4.2	<0.5	0.3	16	<0.1	0.2	0.1	52	0.19	0.026
L556517	Soil	2	0.7	36.2	6.8	46	0.2	30.8	10.2	249	2.69	7.7	<0.5	1.3	18	0.1	0.3	0.1	66	0.24	0.029
L556518	Soil	<2	0.9	35.1	7.5	46	0.2	31.5	10.4	242	2.75	7.5	6.7	1.9	15	0.1	0.3	0.2	72	0.23	0.025
L556519	Soil	<2	0.9	31.4	7.2	49	0.2	31.3	11.8	341	2.22	3.5	<0.5	0.8	16	0.2	0.2	0.1	54	0.21	0.021
L556520	Soil	<2	0.7	33.6	4.8	46	0.1	29.9	10.9	304	2.31	4.7	<0.5	0.9	15	0.2	0.2	0.1	57	0.21	0.020
L556521	Soil	<2	0.9	64.5	7.1	70	0.1	55.3	18.2	607	3.39	6.9	<0.5	1.6	21	0.2	0.2	0.1	68	0.36	0.050
L556522	Soil	2	0.7	57.0	5.6	46	0.2	32.1	10.3	249	2.29	5.3	0.9	1.0	19	0.3	0.2	0.1	56	0.28	0.031
L556523	Soil	<2	1.3	92.9	7.7	56	0.4	37.1	13.7	468	2.26	5.9	<0.5	0.2	34	0.8	0.3	0.1	50	0.39	0.072
L556524	Soil	<2	1.1	73.1	7.0	76	<0.1	63.5	19.6	489	3.64	9.4	1.3	0.6	19	0.2	0.3	0.1	78	0.34	0.043
L556525	Soil	I.S.	0.6	62.1	6.2	26	0.1	22.2	5.7	96	1.28	1.8	<0.5	0.2	21	0.5	0.1	0.1	23	0.19	0.060
L556526	Soil	<2	0.9	53.8	5.7	56	<0.1	36.8	11.2	263	2.53	5.8	1.4	0.2	23	0.3	0.3	0.1	54	0.31	0.041
L556527	Soil	<2	0.7	39.0	11.0	65	<0.1	38.1	12.7	308	2.80	7.6	1.2	1.0	17	0.2	0.3	0.1	68	0.23	0.033
L556528	Soil	<2	1.1	16.0	9.6	45	0.1	9.4	3.9	139	1.96	6.2	1.0	0.3	14	0.2	0.2	0.2	53	0.15	0.027
L556529	Soil	14	0.3	6.8	6.6	19	<0.1	5.0	1.7	48	0.61	1.3	<0.5	<0.1	13	0.1	<0.1	0.1	21	0.10	0.025
L556530	Soil	<2	0.5	7.9	6.3	20	<0.1	6.6	2.4	82	1.01	2.4	0.7	0.1	17	0.1	0.2	0.1	36	0.17	0.026
L556531	Soil	<2	0.9	17.4	8.6	59	<0.1	17.7	9.0	2184	2.21	5.8	7.3	1.4	18	0.2	0.2	0.2	53	0.24	0.035
L556532	Soil	<2	0.6	13.2	8.6	35	0.1	17.6	11.2	1771	2.23	5.4	<0.5	0.9	23	0.2	0.1	0.2	50	0.29	0.055
L556533	Soil	<2	0.9	18.1	10.1	34	<0.1	20.1	17.2	2226	2.72	4.5	<0.5	1.5	14	0.2	0.1	0.2	54	0.12	0.033
L556534	Soil	48	1.6	40.7	26.2	202	0.1	72.5	67.8	1761	8.96	63.7	43.8	3.5	28	0.8	0.6	2.8	37	0.75	0.064
L556535	Soil	71	1.9	31.7	38.9	463	0.1	72.4	68.6	2085	7.77	59.6	47.0	2.5	54	1.6	1.1	5.4	28	1.43	0.065
L556536	Soil	16	1.5	35.2	19.2	167	0.1	42.8	33.3	2068	5.61	24.6	10.3	2.8	89	0.6	1.0	1.9	23	3.83	0.106
L556537	Soil	<2	0.9	45.0	23.6	55	0.2	38.5	20.8	1166	3.85	18.7	3.9	3.7	41	0.1	2.0	0.7	9	1.21	0.075
L556538	Soil	2	0.6	34.6	11.9	42	<0.1	23.4	13.0	630	2.53	11.2	1.6	1.4	78	0.3	0.9	0.4	10	2.56	0.075
L556539	Soil	<2	0.8	29.2	7.8	39	0.1	24.7	8.8	712	1.80	7.4	0.8	0.6	122	0.9	0.6	0.3	24	2.90	0.081
L556540	Soil	<2	<0.1	0.4	0.3	<1	<0.1	0.3	<0.1	1	<0.01	1.3	0.8	0.2	2	<0.1	<0.1	<0.1	<2	<0.01	0.001
L556541	Soil	I.S.	0.3	10.9	2.1	22	<0.1	6.1	1.7	70	0.34	5.1	<0.5	<0.1	243	0.5	0.3	0.3	5	4.64	0.060

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Project: Shell Creek
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000582.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556514	Soil	4	95	1.01	279	0.025	<20	1.41	0.017	0.03	<0.1	0.05	4.3	<0.1	0.18	3	1.0	<0.2
L556515	Soil	8	30	0.39	219	0.038	<20	1.42	0.014	0.03	<0.1	0.02	2.0	0.2	<0.05	5	0.6	<0.2
L556516	Soil	5	57	0.49	182	0.062	<20	1.22	0.014	0.03	<0.1	0.03	1.8	0.1	<0.05	5	<0.5	<0.2
L556517	Soil	8	62	0.65	198	0.063	<20	1.66	0.010	0.04	<0.1	0.02	2.7	0.1	<0.05	6	<0.5	<0.2
L556518	Soil	9	68	0.73	180	0.085	<20	1.70	0.011	0.04	0.1	0.02	3.1	0.1	<0.05	6	<0.5	<0.2
L556519	Soil	7	65	0.67	335	0.067	<20	1.44	0.015	0.04	<0.1	0.01	2.8	0.1	<0.05	5	<0.5	<0.2
L556520	Soil	6	63	0.67	237	0.065	<20	1.45	0.014	0.03	<0.1	0.02	2.6	0.1	<0.05	5	<0.5	<0.2
L556521	Soil	7	106	1.19	273	0.086	<20	2.08	0.011	0.05	<0.1	0.02	3.8	0.1	<0.05	5	<0.5	<0.2
L556522	Soil	6	67	0.68	231	0.059	<20	1.49	0.016	0.04	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
L556523	Soil	9	69	0.56	405	0.026	<20	1.59	0.018	0.06	0.1	0.04	1.5	<0.1	0.05	5	<0.5	<0.2
L556524	Soil	7	127	1.22	241	0.087	<20	2.21	0.009	0.05	0.1	0.01	3.4	<0.1	<0.05	6	<0.5	<0.2
L556525	Soil	8	47	0.32	255	0.012	<20	0.97	0.016	0.05	<0.1	0.04	0.6	<0.1	<0.05	3	<0.5	<0.2
L556526	Soil	8	82	0.81	238	0.053	<20	1.52	0.018	0.05	<0.1	0.04	2.0	<0.1	<0.05	5	<0.5	<0.2
L556527	Soil	8	77	0.81	198	0.075	<20	1.78	0.011	0.03	<0.1	0.02	2.8	0.1	<0.05	6	<0.5	<0.2
L556528	Soil	9	24	0.23	156	0.032	<20	1.16	0.011	0.03	<0.1	0.02	1.2	0.1	<0.05	6	<0.5	<0.2
L556529	Soil	4	12	0.09	122	0.022	<20	0.58	0.018	0.02	0.1	0.03	0.5	<0.1	<0.05	4	<0.5	<0.2
L556530	Soil	5	15	0.15	166	0.033	<20	0.65	0.017	0.03	<0.1	0.03	0.8	<0.1	<0.05	4	<0.5	<0.2
L556531	Soil	8	26	0.29	384	0.036	<20	1.34	0.014	0.04	<0.1	0.01	2.0	0.1	<0.05	6	<0.5	<0.2
L556532	Soil	6	23	0.29	619	0.029	<20	1.26	0.011	0.07	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
L556533	Soil	7	24	0.29	291	0.026	<20	1.40	0.015	0.04	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
L556534	Soil	10	33	0.49	168	0.014	<20	1.14	0.007	0.14	<0.1	<0.01	7.2	<0.1	<0.05	3	1.6	0.3
L556535	Soil	10	19	0.26	332	0.012	<20	0.98	0.010	0.11	<0.1	0.02	5.3	0.2	<0.05	3	1.3	0.3
L556536	Soil	8	18	0.52	274	0.011	<20	0.74	0.011	0.11	<0.1	<0.01	3.7	0.2	0.05	2	1.3	0.2
L556537	Soil	7	9	0.22	82	0.003	<20	0.29	0.006	0.10	<0.1	0.05	3.0	0.2	0.19	<1	1.0	<0.2
L556538	Soil	4	10	0.29	101	0.005	<20	0.33	0.012	0.07	<0.1	0.04	1.5	<0.1	0.23	<1	0.8	<0.2
L556539	Soil	6	19	0.34	370	0.011	<20	0.83	0.015	0.06	<0.1	0.03	1.5	<0.1	0.13	2	1.6	<0.2
L556540	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L556541	Soil	1	6	0.27	414	0.007	<20	0.22	0.014	0.01	<0.1	0.03	0.3	<0.1	0.21	<1	1.2	<0.2

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Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000582.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L556426	Soil	2	0.9	154.6	13.7	88	<0.1	94.4	45.6	1242	4.08	9.9	3.8	0.8	32	0.6	0.3	0.2	81	1.12	0.077
REP L556426	QC		0.7	161.6	12.9	91	<0.1	97.9	45.4	1242	4.24	9.9	3.2	0.7	31	0.6	0.3	0.2	76	1.14	0.080
L556430	Soil	<2	0.5	98.2	6.3	52	0.2	68.4	28.2	432	3.35	5.0	2.5	0.3	26	0.3	0.2	0.1	71	0.44	0.043
REP L556430	QC	8																			
L556439	Soil	7	0.8	22.5	12.5	89	<0.1	26.5	14.0	554	2.42	5.2	3.5	1.6	19	0.3	0.2	0.1	61	0.28	0.017
REP L556439	QC	3																			
L556476	Soil	2	0.5	17.4	7.7	25	0.2	14.5	4.9	104	1.42	3.1	1.1	0.9	13	<0.1	0.2	0.2	41	0.15	0.026
REP L556476	QC		0.4	17.9	7.7	25	0.2	14.1	4.9	105	1.42	3.1	5.1	0.8	13	<0.1	0.3	0.1	41	0.15	0.027
L556484	Soil	4	0.6	25.7	6.0	30	<0.1	16.7	5.5	148	1.66	3.6	1.1	1.0	11	0.1	0.2	0.1	50	0.20	0.014
REP L556484	QC	<2																			
L556515	Soil	<2	0.8	18.1	8.1	38	<0.1	19.3	7.2	240	2.28	9.0	<0.5	1.0	13	<0.1	0.4	0.2	53	0.15	0.031
REP L556515	QC	<2																			
L556524	Soil	<2	1.1	73.1	7.0	76	<0.1	63.5	19.6	489	3.64	9.4	1.3	0.6	19	0.2	0.3	0.1	78	0.34	0.043
REP L556524	QC		1.1	70.8	6.7	78	<0.1	63.7	19.5	499	3.67	9.1	1.0	0.6	19	0.3	0.3	0.1	79	0.34	0.043
Reference Materials																					
STD DS8	Standard		12.9	111.7	120.1	313	1.8	38.6	7.8	609	2.49	28.3	100.8	6.3	69	2.4	4.7	6.4	43	0.65	0.086
STD DS8	Standard		13.7	114.0	124.7	308	1.8	38.8	7.6	603	2.45	25.2	105.2	6.9	67	2.2	5.5	6.8	41	0.67	0.079
STD DS8	Standard		13.4	106.5	126.1	305	1.9	36.3	7.6	605	2.43	24.7	115.1	5.9	70	2.1	5.0	6.0	42	0.69	0.078
STD DS8	Standard		13.6	111.5	117.5	329	2.3	37.8	7.6	615	2.52	30.1	158.4	5.8	73	2.7	5.9	6.8	42	0.73	0.087
STD DS8	Standard		14.1	123.8	127.2	326	1.9	39.4	7.9	620	2.53	27.2	141.1	7.0	69	2.5	5.2	6.7	43	0.66	0.080
STD DS8	Standard		11.6	103.3	118.7	291	1.5	36.0	6.9	556	2.28	23.1	97.7	6.0	61	2.1	5.6	6.4	37	0.60	0.076
STD OREAS45CA	Standard		0.7	472.9	20.0	56	0.3	209.4	82.0	871	15.45	3.6	30.7	6.4	16	<0.1	<0.1	0.2	197	0.37	0.037
STD OREAS45CA	Standard		0.9	481.5	20.1	59	0.3	220.4	84.6	875	15.22	4.1	44.5	6.6	15	<0.1	0.1	0.2	191	0.40	0.035
STD OREAS45CA	Standard		0.9	509.5	19.5	60	0.3	237.6	91.0	900	15.85	4.4	51.3	6.6	16	<0.1	<0.1	0.2	197	0.40	0.038
STD OREAS45CA	Standard		0.9	538.3	20.1	68	0.3	240.5	90.1	946	16.69	4.9	47.1	6.7	17	<0.1	0.1	0.2	204	0.42	0.038
STD OREAS45CA	Standard		1.0	445.2	21.2	55	0.3	220.9	81.2	868	15.37	4.0	38.8	7.2	14	0.1	0.1	0.2	196	0.39	0.034
STD OREAS45CA	Standard		0.7	434.5	19.2	52	0.2	206.2	76.9	829	14.47	3.5	34.3	6.9	14	<0.1	<0.1	0.2	179	0.39	0.034
STD OXC88	Standard	198																			

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Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000582.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L556426	Soil	7	129	1.56	212	0.073	<20	1.94	0.013	0.12	0.1	0.04	5.8	0.2	0.11	5	0.6	<0.2
REP L556426	QC	6	126	1.56	212	0.071	<20	1.98	0.013	0.11	<0.1	0.04	5.5	0.2	0.13	5	<0.5	<0.2
L556430	Soil	4	118	1.18	181	0.102	<20	1.87	0.014	0.03	<0.1	<0.01	3.7	0.2	<0.05	5	<0.5	<0.2
REP L556430	QC																	
L556439	Soil	6	50	0.52	254	0.050	<20	1.62	0.015	0.03	<0.1	<0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
REP L556439	QC																	
L556476	Soil	7	30	0.34	205	0.031	<20	1.12	0.009	0.02	0.1	0.02	1.6	0.2	<0.05	5	<0.5	<0.2
REP L556476	QC	7	31	0.34	201	0.030	<20	1.12	0.011	0.02	<0.1	0.02	1.6	0.2	<0.05	5	<0.5	<0.2
L556484	Soil	6	38	0.31	89	0.065	<20	0.80	0.013	0.03	0.2	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
REP L556484	QC																	
L556515	Soil	8	30	0.39	219	0.038	<20	1.42	0.014	0.03	<0.1	0.02	2.0	0.2	<0.05	5	0.6	<0.2
REP L556515	QC																	
L556524	Soil	7	127	1.22	241	0.087	<20	2.21	0.009	0.05	0.1	0.01	3.4	<0.1	<0.05	6	<0.5	<0.2
REP L556524	QC	7	122	1.16	243	0.090	<20	2.19	0.009	0.05	<0.1	0.04	3.3	<0.1	<0.05	6	<0.5	<0.2
Reference Materials																		
STD DS8	Standard	14	117	0.58	306	0.113	<20	0.85	0.084	0.42	2.7	0.19	2.1	5.4	0.17	5	5.8	5.2
STD DS8	Standard	12	118	0.58	289	0.115	<20	0.88	0.089	0.41	2.3	0.19	2.2	5.4	0.13	5	5.3	5.4
STD DS8	Standard	15	116	0.57	296	0.111	<20	0.96	0.089	0.42	2.5	0.19	2.1	5.2	0.20	5	6.2	5.0
STD DS8	Standard	13	117	0.64	339	0.104	<20	0.97	0.098	0.48	3.3	0.22	2.5	5.9	0.20	5	6.4	5.3
STD DS8	Standard	13	114	0.61	294	0.106	<20	0.91	0.088	0.43	3.3	0.19	2.0	5.7	0.22	5	6.1	5.3
STD DS8	Standard	12	104	0.55	273	0.105	<20	0.80	0.075	0.37	2.5	0.17	1.7	5.1	0.13	4	4.8	4.5
STD OREAS45CA	Standard	14	668	0.12	153	0.123	<20	3.25	0.010	0.07	<0.1	0.02	32.9	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	15	628	0.14	156	0.127	<20	3.27	0.013	0.07	<0.1	0.04	33.5	<0.1	<0.05	17	0.7	<0.2
STD OREAS45CA	Standard	16	697	0.14	160	0.126	<20	3.75	0.012	0.08	<0.1	0.02	34.8	<0.1	0.08	18	1.4	<0.2
STD OREAS45CA	Standard	16	746	0.14	173	0.121	<20	3.73	0.011	0.08	<0.1	0.02	36.9	<0.1	<0.05	20	1.1	<0.2
STD OREAS45CA	Standard	15	623	0.12	158	0.118	<20	3.23	0.010	0.06	<0.1	0.02	32.6	<0.1	<0.05	18	0.5	<0.2
STD OREAS45CA	Standard	14	540	0.14	142	0.119	<20	3.11	0.011	0.07	<0.1	0.03	35.7	<0.1	<0.05	17	<0.5	<0.2
STD OXC88	Standard																	

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000582.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OXC88	Standard	182																			
STD OXC88	Standard	190																			
STD OXC88	Standard	210																			
STD OXC88	Standard	217																			
STD OXC88	Standard	208																			
STD OXC88	Standard	196																			
STD OXC88	Standard	199																			
STD OXC88	Standard	186																			
STD OXC88	Standard	198																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
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BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000582.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank																	
BLK	Blank																	
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BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
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Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: July 20, 2011
Report Date: September 01, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11000678.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-03-01
P.O. Number LGR11-02
Number of Samples: 321

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			VAN
SS80	320	Dry at 60C sieve 100g to -80 mesh			VAN
3B	307	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	320	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552401	Soil	16	0.9	54.5	6.0	49	0.1	29.0	11.6	384	1.77	4.2	10.5	0.6	44	0.3	0.3	0.1	32	1.81	0.049
L552402	Soil	15	1.7	63.4	6.9	46	0.1	31.7	13.6	575	1.93	4.7	10.2	0.7	47	0.1	0.3	0.1	36	1.59	0.052
L552403	Soil	15	1.1	52.6	4.5	37	<0.1	21.2	7.8	399	1.13	3.4	4.1	0.4	89	0.2	0.3	<0.1	20	3.09	0.059
L552404	Soil	10	1.3	43.4	5.7	44	<0.1	22.4	9.4	405	1.40	3.7	2.6	0.6	79	0.5	0.3	0.1	24	2.44	0.057
L552405	Soil	10	1.4	85.0	4.5	36	0.1	24.1	9.1	615	1.39	3.6	3.3	0.3	81	0.3	0.5	<0.1	23	2.15	0.062
L552406	Soil	13	2.0	54.5	22.5	72	0.1	41.6	17.3	1438	4.29	8.9	4.8	1.0	106	0.4	0.6	0.1	41	1.93	0.115
L552407	Soil	17	1.5	57.7	20.1	79	0.1	44.3	17.7	1638	4.20	7.7	4.1	1.0	126	0.8	0.4	0.1	37	2.44	0.095
L552408	Soil	8	1.3	60.6	13.2	77	0.1	55.4	19.0	1042	4.01	6.9	4.3	2.0	124	0.5	0.4	0.2	44	1.87	0.099
L552409	Soil	11	1.8	48.7	21.9	58	0.2	43.6	14.2	754	4.18	8.4	7.1	1.9	107	0.3	0.5	0.2	38	1.47	0.077
L552410	Soil	18	3.7	65.9	23.9	80	0.2	70.2	24.9	1764	5.74	22.0	11.0	4.9	96	0.3	0.8	0.2	50	1.07	0.069
L552411	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552412	Soil	I.S.	0.5	9.7	6.5	19	<0.1	8.7	2.2	71	1.02	2.4	4.7	0.2	47	<0.1	0.3	<0.1	7	0.60	0.073
L552413	Soil	61	2.3	23.0	57.2	42	0.2	18.1	7.3	466	4.95	20.5	42.6	2.6	82	0.2	0.9	0.5	26	0.41	0.062
L552414	Soil	5	0.5	36.5	9.3	29	<0.1	25.9	6.0	164	1.49	2.3	5.2	0.2	28	0.3	0.2	0.2	28	0.27	0.049
L552415	Soil	<2	0.9	29.3	11.5	58	<0.1	64.7	16.3	397	3.68	8.0	3.0	3.7	21	<0.1	0.2	0.2	86	0.24	0.046
L552416	Soil	3	1.4	38.1	13.4	54	<0.1	63.2	18.1	442	3.88	9.1	3.2	4.0	24	<0.1	0.3	0.2	94	0.28	0.096
L552417	Soil	<2	1.5	13.7	14.3	50	<0.1	21.3	8.6	343	3.12	10.8	5.3	2.6	18	0.1	0.3	0.2	68	0.19	0.083
L552418	Soil	4	1.1	19.0	11.2	58	0.1	67.3	18.7	434	4.13	3.8	1.6	2.7	29	<0.1	0.2	0.1	113	0.31	0.105
L552419	Soil	3	0.8	11.1	13.2	33	<0.1	17.5	6.3	207	2.47	6.1	1.3	2.7	16	<0.1	0.3	0.2	67	0.18	0.061
L552420	Soil	<2	1.2	37.7	8.9	60	<0.1	99.8	25.7	463	5.30	4.8	3.2	3.7	21	<0.1	0.2	0.2	141	0.29	0.036
L552421	Soil	5	1.0	17.6	8.9	43	<0.1	81.0	17.4	359	3.39	3.2	2.2	1.9	15	<0.1	0.1	0.2	88	0.19	0.038
L552422	Soil	3	1.0	25.5	7.5	51	<0.1	59.7	17.2	345	4.20	8.8	4.2	4.4	13	0.1	0.2	0.2	88	0.12	0.029
L552423	Soil	2	1.2	26.5	8.3	50	<0.1	60.7	16.7	377	4.20	8.4	0.8	4.0	15	<0.1	0.3	0.2	84	0.14	0.036
L552424	Soil	<2	1.0	29.1	25.1	93	<0.1	77.7	23.3	577	4.17	5.3	2.7	3.5	13	0.2	0.3	0.2	107	0.19	0.031
L552425	Soil	<2	0.6	15.8	11.8	44	0.1	31.2	13.2	776	2.17	1.8	2.1	2.7	17	0.2	0.2	0.2	56	0.17	0.020
L552426	Soil	6	0.9	29.4	8.4	46	<0.1	19.8	8.8	452	2.12	3.4	0.9	1.5	12	0.2	0.3	0.2	42	0.14	0.031
L552427	Soil	4	0.9	29.6	5.3	32	<0.1	14.2	6.9	577	1.10	1.1	13.9	0.6	55	0.4	0.2	0.2	16	2.37	0.053
L552428	Soil	6	1.0	32.7	11.3	45	0.1	21.9	8.9	475	2.05	2.5	3.8	1.9	24	0.2	0.2	0.4	43	0.61	0.026
L552429	Soil	5	1.1	35.5	10.7	48	0.2	22.2	12.9	1481	2.32	3.5	2.6	1.8	25	0.3	0.2	0.2	47	0.69	0.032
L552430	Soil	8	0.8	25.1	7.6	43	0.1	22.2	8.3	391	2.14	3.1	1.4	2.4	11	<0.1	0.2	0.2	45	0.16	0.019

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Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552401	Soil	6	45	0.58	120	0.027	<20	1.27	0.013	0.03	<0.1	0.03	2.0	<0.1	0.10	3	2.7	<0.2
L552402	Soil	8	48	0.62	143	0.029	<20	1.41	0.016	0.03	<0.1	0.04	2.4	<0.1	0.08	3	2.3	<0.2
L552403	Soil	5	25	0.42	172	0.017	<20	0.83	0.015	0.02	<0.1	0.05	1.3	<0.1	0.15	2	1.6	<0.2
L552404	Soil	6	29	0.49	158	0.023	<20	1.01	0.015	0.03	0.1	0.06	1.7	<0.1	0.13	2	1.4	<0.2
L552405	Soil	10	26	0.41	199	0.019	<20	0.92	0.015	0.02	<0.1	0.07	1.3	<0.1	0.11	2	1.1	<0.2
L552406	Soil	14	46	0.92	203	0.018	<20	1.33	0.011	0.03	<0.1	0.06	3.5	0.1	0.11	4	1.1	<0.2
L552407	Soil	13	47	0.88	177	0.021	<20	1.26	0.016	0.03	<0.1	0.07	4.1	0.2	0.13	4	1.9	<0.2
L552408	Soil	17	62	0.91	235	0.025	<20	1.43	0.014	0.06	<0.1	0.07	4.9	0.2	0.10	5	0.9	<0.2
L552409	Soil	14	45	0.57	220	0.017	<20	1.19	0.014	0.06	<0.1	0.09	4.0	0.2	0.09	4	1.2	<0.2
L552410	Soil	19	71	0.82	151	0.021	<20	1.24	0.018	0.07	<0.1	0.06	5.4	0.4	0.10	5	1.2	<0.2
L552411	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L552412	Soil	4	15	0.16	68	0.012	<20	0.36	0.016	0.04	<0.1	0.08	0.8	0.1	0.12	1	0.5	<0.2
L552413	Soil	11	23	0.22	241	0.011	<20	0.63	0.056	0.14	0.2	0.13	2.3	0.9	0.56	3	3.1	<0.2
L552414	Soil	17	36	0.34	193	0.020	<20	0.73	0.012	0.05	<0.1	0.03	0.9	<0.1	0.11	3	<0.5	<0.2
L552415	Soil	14	117	1.33	106	0.111	<20	2.14	0.006	0.05	<0.1	<0.01	3.3	0.1	<0.05	8	<0.5	<0.2
L552416	Soil	19	121	1.31	88	0.122	<20	1.96	0.005	0.07	0.2	0.01	3.8	0.1	<0.05	8	<0.5	<0.2
L552417	Soil	10	37	0.48	157	0.035	<20	1.64	0.006	0.06	0.1	0.01	1.9	<0.1	<0.05	7	<0.5	<0.2
L552418	Soil	17	132	1.79	125	0.102	<20	2.33	0.008	0.07	<0.1	<0.01	6.2	<0.1	<0.05	10	<0.5	<0.2
L552419	Soil	12	31	0.40	98	0.050	<20	1.05	0.005	0.06	<0.1	0.02	1.8	<0.1	<0.05	7	<0.5	<0.2
L552420	Soil	15	204	2.21	134	0.226	<20	2.87	0.007	0.04	0.1	0.02	7.3	0.1	<0.05	12	<0.5	<0.2
L552421	Soil	9	188	1.51	112	0.122	<20	1.81	0.009	0.04	<0.1	0.02	3.7	<0.1	<0.05	9	<0.5	<0.2
L552422	Soil	14	125	1.20	147	0.039	<20	2.51	0.005	0.05	<0.1	0.01	5.2	<0.1	<0.05	8	<0.5	<0.2
L552423	Soil	14	123	1.14	162	0.039	<20	2.48	0.006	0.05	<0.1	<0.01	5.0	0.1	<0.05	8	<0.5	<0.2
L552424	Soil	12	121	1.43	147	0.138	<20	2.58	0.007	0.04	<0.1	0.02	4.3	0.1	<0.05	9	<0.5	<0.2
L552425	Soil	17	46	0.65	151	0.055	<20	1.42	0.013	0.04	<0.1	0.01	2.8	0.2	<0.05	7	<0.5	<0.2
L552426	Soil	9	23	0.45	110	0.055	<20	1.39	0.009	0.05	<0.1	0.03	1.9	<0.1	<0.05	5	<0.5	<0.2
L552427	Soil	4	15	0.35	100	0.020	<20	0.85	0.015	0.03	<0.1	0.05	1.0	<0.1	0.17	2	<0.5	<0.2
L552428	Soil	12	28	0.49	207	0.053	<20	1.67	0.014	0.05	<0.1	0.01	2.5	0.2	<0.05	6	<0.5	<0.2
L552429	Soil	11	27	0.53	227	0.038	<20	1.71	0.012	0.04	<0.1	0.01	2.7	<0.1	<0.05	6	<0.5	<0.2
L552430	Soil	10	26	0.53	105	0.071	<20	1.49	0.007	0.04	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552431	Soil	9	0.7	34.4	8.5	53	<0.1	25.7	10.3	453	2.68	4.0	5.2	2.6	14	<0.1	0.3	0.2	52	0.19	0.028
L552432	Soil	4	1.1	31.6	11.6	46	0.2	24.8	15.7	1534	2.21	3.8	2.1	1.6	14	<0.1	0.2	0.2	46	0.15	0.034
L552433	Soil	5	1.3	39.7	12.2	62	0.2	29.1	11.9	617	2.95	5.4	2.5	3.0	17	<0.1	0.3	0.3	57	0.22	0.040
L552434	Soil	<2	1.0	34.3	8.7	56	<0.1	30.0	11.9	556	3.00	6.0	1.8	3.2	13	<0.1	0.3	0.2	54	0.16	0.038
L552435	Soil	3	1.0	50.8	10.2	56	0.1	30.2	14.1	681	2.69	4.9	3.8	3.5	31	0.1	0.3	0.2	49	0.37	0.029
L552436	Soil	17	1.1	39.1	9.7	75	0.1	41.8	16.2	1559	3.02	6.5	7.9	3.0	66	0.2	0.4	0.2	51	0.97	0.092
L552437	Soil	<2	0.8	13.1	2.1	13	<0.1	4.9	1.7	307	0.34	<0.5	3.0	<0.1	207	0.1	0.2	0.1	6	3.99	0.085
L552438	Soil	14	1.2	49.7	8.0	51	<0.1	30.1	16.0	1225	2.91	5.0	7.2	3.7	47	0.1	0.2	0.3	44	0.95	0.035
L552439	Soil	35	0.6	9.2	6.2	26	<0.1	12.8	6.1	551	1.72	1.6	4.3	1.6	26	<0.1	0.1	0.3	32	0.48	0.032
L552440	Soil	7	1.3	21.9	10.3	52	<0.1	19.0	11.7	3342	2.66	5.9	3.1	3.5	13	0.1	0.3	0.3	57	0.13	0.047
L552441	Soil	5	2.1	26.3	14.5	59	<0.1	42.5	16.7	1304	4.82	6.6	4.2	3.7	24	0.1	0.3	0.2	68	0.27	0.063
L552442	Soil	135	1.9	33.1	20.3	92	0.2	44.5	14.6	971	4.99	8.7	9.9	3.6	39	0.3	0.3	0.2	68	0.27	0.052
L552443	Soil	<2	0.9	22.0	11.0	28	0.1	15.0	5.4	210	1.66	1.5	0.5	3.0	22	<0.1	<0.1	0.2	35	0.19	0.020
L552444	Soil	<2	1.3	62.3	11.8	66	0.1	144.1	30.8	677	4.60	6.6	<0.5	5.3	55	<0.1	0.1	0.1	93	0.53	0.082
L552445	Soil	<2	0.8	32.4	8.6	52	0.1	70.5	15.7	335	3.26	5.1	1.1	3.9	26	<0.1	0.2	0.1	76	0.26	0.033
L552446	Soil	<2	1.0	36.0	8.1	63	0.1	116.1	26.3	902	4.06	4.9	0.9	3.9	54	0.1	0.1	0.1	88	0.51	0.048
L552447	Soil	<2	1.0	37.3	8.1	46	0.3	100.1	25.4	612	3.54	3.4	1.0	2.7	36	<0.1	0.1	0.1	77	0.31	0.048
L552448	Soil	3	0.6	32.9	5.9	53	0.1	111.9	24.9	653	4.03	4.7	<0.5	3.8	42	<0.1	0.1	0.1	88	0.45	0.085
L552449	Soil	<2	1.3	38.1	9.7	43	0.2	54.4	18.7	605	3.72	12.7	2.9	5.2	23	<0.1	0.3	0.4	73	0.21	0.051
L552450	Soil	<2	1.1	25.5	10.8	53	<0.1	54.0	15.0	333	4.05	10.0	2.6	3.7	17	<0.1	0.2	0.2	87	0.19	0.031
L552451	Soil	<2	1.1	17.4	11.0	47	0.1	31.9	9.5	221	3.23	8.0	1.3	3.0	18	<0.1	0.3	0.2	73	0.19	0.038
L552452	Soil	<2	0.6	12.1	8.0	23	0.1	17.7	5.3	166	1.81	2.3	1.7	2.4	12	<0.1	0.1	0.2	47	0.10	0.019
L552453	Soil	23	2.0	60.7	9.7	52	<0.1	40.6	34.2	2806	5.67	6.7	7.2	2.5	26	0.1	0.2	0.2	78	0.32	0.075
L552454	Soil	40	2.7	43.7	9.7	53	<0.1	82.9	40.9	3373	5.16	60.5	8.1	2.3	33	0.1	0.3	0.3	102	0.40	0.055
L552455	Soil	5	1.3	27.0	8.6	49	<0.1	38.7	18.5	928	4.45	34.4	1.6	1.9	63	0.2	0.2	0.2	73	0.80	0.044
L552456	Soil	9	1.2	80.7	14.6	91	<0.1	120.0	34.0	1786	6.75	4.9	5.5	5.4	46	0.3	0.2	0.2	100	0.52	0.096
L552457	Soil	5	0.7	55.8	9.1	69	<0.1	34.3	15.6	949	3.13	3.5	3.6	3.6	18	<0.1	0.3	0.3	50	0.22	0.037
L552458	Soil	4	0.7	48.1	9.3	65	<0.1	33.0	15.0	697	3.02	3.9	7.0	3.4	16	<0.1	0.2	0.2	48	0.23	0.037
L552459	Soil	9	1.0	51.7	15.7	61	0.2	30.5	20.5	1644	2.72	2.8	2.4	2.4	17	0.1	0.3	0.3	46	0.28	0.047
L552460	Soil	12	1.0	56.3	13.6	56	0.2	25.2	9.9	591	2.34	3.3	3.8	2.4	14	<0.1	0.2	0.3	47	0.16	0.038

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552431	Soil	11	30	0.64	125	0.068	<20	1.66	0.008	0.04	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5	0.2
L552432	Soil	9	30	0.50	166	0.054	<20	1.67	0.011	0.05	<0.1	0.04	2.5	0.1	<0.05	6	<0.5	0.2
L552433	Soil	11	33	0.63	174	0.054	<20	1.96	0.007	0.05	<0.1	0.03	2.8	<0.1	<0.05	7	<0.5	0.3
L552434	Soil	10	38	0.64	113	0.065	<20	1.71	0.008	0.05	<0.1	0.01	2.4	<0.1	<0.05	6	<0.5	<0.2
L552435	Soil	15	37	0.60	203	0.061	<20	1.79	0.010	0.04	<0.1	0.02	3.0	<0.1	<0.05	5	0.9	0.2
L552436	Soil	14	47	0.81	417	0.044	<20	1.36	0.014	0.05	0.1	0.03	4.3	<0.1	<0.05	5	0.6	<0.2
L552437	Soil	3	5	0.16	465	0.008	<20	0.24	0.014	0.02	<0.1	0.06	0.3	<0.1	0.34	<1	<0.5	<0.2
L552438	Soil	16	32	0.51	724	0.013	<20	1.64	0.011	0.05	<0.1	0.05	2.8	<0.1	0.06	5	<0.5	<0.2
L552439	Soil	8	14	0.26	623	0.028	<20	0.93	0.014	0.05	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
L552440	Soil	10	25	0.38	237	0.047	<20	1.47	0.010	0.07	<0.1	0.02	2.0	<0.1	<0.05	6	<0.5	0.2
L552441	Soil	14	56	0.81	181	0.035	<20	2.02	0.009	0.11	<0.1	<0.01	3.3	0.1	<0.05	7	<0.5	<0.2
L552442	Soil	14	54	0.99	330	0.022	<20	1.81	0.007	0.09	<0.1	0.03	3.6	0.1	<0.05	7	0.5	<0.2
L552443	Soil	20	19	0.30	147	0.017	<20	1.18	0.014	0.08	<0.1	0.03	1.8	<0.1	<0.05	6	<0.5	<0.2
L552444	Soil	27	179	2.01	209	0.118	<20	2.59	0.009	0.11	<0.1	0.02	5.1	0.2	<0.05	9	<0.5	<0.2
L552445	Soil	16	117	1.25	185	0.099	<20	1.92	0.009	0.06	<0.1	0.02	4.1	<0.1	<0.05	7	<0.5	<0.2
L552446	Soil	19	231	2.21	276	0.101	<20	2.45	0.011	0.07	<0.1	0.02	6.1	0.1	<0.05	8	<0.5	<0.2
L552447	Soil	15	226	1.65	265	0.096	<20	1.89	0.015	0.05	<0.1	0.02	4.6	<0.1	<0.05	7	<0.5	<0.2
L552448	Soil	19	238	2.08	201	0.093	<20	2.34	0.008	0.06	<0.1	0.01	5.9	<0.1	<0.05	8	<0.5	<0.2
L552449	Soil	21	73	0.70	259	0.019	<20	2.37	0.009	0.09	<0.1	0.03	4.3	0.1	<0.05	7	<0.5	<0.2
L552450	Soil	13	107	1.08	168	0.071	<20	2.33	0.006	0.06	<0.1	0.02	3.9	<0.1	<0.05	8	0.6	<0.2
L552451	Soil	12	59	0.64	127	0.041	<20	1.70	0.008	0.06	<0.1	<0.01	2.7	<0.1	<0.05	7	<0.5	<0.2
L552452	Soil	13	35	0.42	90	0.036	<20	1.16	0.012	0.04	<0.1	0.02	2.0	<0.1	<0.05	6	<0.5	<0.2
L552453	Soil	12	53	0.81	272	0.083	<20	1.67	0.016	0.06	<0.1	0.03	4.1	0.1	<0.05	8	<0.5	<0.2
L552454	Soil	13	123	1.05	426	0.030	<20	1.92	0.013	0.06	<0.1	0.03	5.7	0.1	<0.05	9	<0.5	<0.2
L552455	Soil	11	66	0.80	292	0.075	<20	1.59	0.021	0.05	<0.1	0.02	3.7	0.1	<0.05	8	0.6	<0.2
L552456	Soil	26	137	1.78	611	0.093	<20	2.86	0.009	0.10	<0.1	0.02	9.2	0.2	<0.05	8	0.9	<0.2
L552457	Soil	16	35	0.73	173	0.065	<20	1.81	0.007	0.05	<0.1	0.03	3.3	<0.1	<0.05	6	<0.5	0.3
L552458	Soil	13	34	0.73	147	0.072	<20	1.75	0.007	0.05	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	0.4
L552459	Soil	13	30	0.59	179	0.049	<20	1.64	0.010	0.06	<0.1	0.03	2.8	<0.1	<0.05	6	<0.5	0.3
L552460	Soil	13	30	0.56	197	0.057	<20	1.92	0.010	0.05	<0.1	0.04	2.8	<0.1	<0.05	6	<0.5	0.3

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552461	Soil	17	1.7	16.9	10.4	47	<0.1	20.8	25.1	1742	1.56	6.5	3.1	0.5	24	0.1	0.2	0.4	36	0.53	0.067
L552462	Soil	<2	0.3	5.0	3.1	7	<0.1	4.5	2.3	249	0.35	0.6	2.2	<0.1	11	<0.1	<0.1	0.2	10	0.18	0.034
L552463	Soil	3	1.4	33.7	10.1	52	<0.1	24.9	12.5	1145	2.94	6.9	3.0	2.0	16	0.2	0.4	0.2	49	0.17	0.055
L552464	Soil	I.S.	1.6	20.7	6.5	36	0.2	29.5	7.2	374	2.22	2.2	2.2	0.2	35	0.2	0.4	0.1	37	0.25	0.088
L552465	Soil	I.S.	1.1	12.6	4.7	33	0.1	11.9	4.6	322	0.91	<0.5	2.2	<0.1	62	0.4	0.3	0.2	10	0.42	0.106
L552466	Soil	4	0.7	22.2	13.4	59	0.1	38.3	9.7	208	2.21	3.7	2.0	2.3	19	0.1	0.3	0.2	45	0.21	0.051
L552467	Soil	9	1.1	35.1	15.3	79	0.1	45.5	16.1	494	3.10	6.7	4.1	4.7	20	<0.1	0.6	0.2	53	0.22	0.053
L552468	Soil	6	1.3	44.9	19.5	80	0.1	50.3	18.4	515	3.91	9.2	4.9	4.7	16	0.2	0.6	0.3	58	0.16	0.052
L552469	Soil	10	1.4	48.5	18.0	90	<0.1	53.4	16.8	635	3.99	7.9	4.8	5.7	18	0.4	0.6	0.2	56	0.18	0.052
L552470	Soil	6	1.0	22.4	15.0	42	<0.1	21.3	6.5	223	2.70	6.1	2.6	1.2	11	0.1	0.4	0.3	45	0.09	0.034
L552471	Soil	<2	1.5	23.0	14.3	38	<0.1	18.5	4.6	144	2.15	5.6	2.2	0.4	10	0.2	0.3	0.3	40	0.06	0.030
L552472	Soil	8	2.2	32.5	24.4	61	0.2	29.4	7.6	216	2.98	9.2	2.5	1.0	21	1.0	0.6	0.3	29	0.15	0.060
L552473	Soil	12	5.1	54.9	115.4	118	0.2	57.1	15.4	493	5.17	30.8	4.5	25.6	20	0.3	2.2	0.7	44	0.15	0.037
L552474	Soil	<2	0.9	42.9	12.0	73	<0.1	73.3	20.3	1165	3.27	6.0	2.2	3.0	70	0.4	0.4	0.2	54	0.83	0.061
L552475	Soil	16	2.1	84.9	32.8	90	0.2	84.8	25.3	912	5.95	20.0	15.1	4.7	58	0.5	1.6	0.5	24	1.49	0.070
L552476	Soil	<2	1.4	36.0	11.5	65	<0.1	37.8	11.7	366	3.04	11.5	7.9	1.5	147	0.4	1.0	0.3	26	1.88	0.053
L552477	Soil	5	2.6	58.6	22.6	88	0.2	91.5	28.6	1048	4.83	16.4	4.9	4.7	128	0.6	1.2	0.3	56	1.59	0.075
L552478	Soil	<2	0.7	48.8	6.4	35	<0.1	70.5	13.0	530	1.78	1.6	0.6	0.6	237	0.3	0.2	<0.1	38	3.46	0.080
L552479	Soil	20	0.8	60.5	9.6	72	<0.1	127.8	31.7	884	4.19	4.3	1.0	3.4	133	<0.1	0.1	<0.1	88	1.57	0.141
L552480	Soil	4	0.7	46.2	21.7	50	0.3	42.2	14.2	789	2.08	4.2	2.3	1.0	146	0.2	0.7	0.3	31	1.70	0.104
L552481	Soil	I.S.	1.1	52.0	20.6	67	0.2	66.8	19.6	822	2.81	6.2	1.2	2.2	126	0.3	0.8	0.3	46	1.49	0.100
L552482	Soil	I.S.	0.5	18.1	5.0	28	<0.1	13.8	4.5	69	0.75	1.2	0.7	0.2	156	0.2	0.3	0.1	11	1.83	0.066
L552483	Soil	<2	0.7	83.0	17.0	69	0.1	193.5	37.2	1130	4.55	8.3	1.1	3.0	143	0.1	0.5	0.2	112	1.62	0.100
L552484	Soil	<2	0.9	49.0	11.2	52	<0.1	216.7	33.0	858	4.01	13.7	2.1	1.3	113	0.1	0.1	0.2	94	1.53	0.083
L552485	Soil	4	1.5	25.8	15.6	64	<0.1	38.6	11.2	311	3.62	9.3	<0.5	3.9	15	0.2	0.3	0.3	83	0.16	0.030
L552486	Soil	<2	1.1	23.8	15.4	54	<0.1	40.8	12.1	277	3.80	11.0	<0.5	4.6	12	<0.1	0.3	0.3	78	0.10	0.021
L552487	Soil	<2	1.6	39.9	13.2	68	0.1	112.2	23.3	389	5.37	9.9	0.5	3.7	11	<0.1	0.2	0.2	129	0.11	0.036
L552488	Soil	<2	1.0	68.8	13.9	76	<0.1	256.5	39.2	509	6.59	5.3	<0.5	3.4	13	<0.1	<0.1	0.1	184	0.28	0.030
L552489	Soil	12	1.3	112.8	32.6	73	<0.1	95.1	28.4	385	4.82	7.3	2.3	11.6	11	<0.1	<0.1	0.3	63	0.10	0.029
L552490	Soil	6	1.3	36.8	15.5	48	<0.1	58.6	15.7	272	3.53	5.7	<0.5	4.1	11	<0.1	0.2	0.2	77	0.12	0.022

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552461	Soil	9	19	0.32	61	0.026	<20	0.95	0.015	0.05	0.1	0.04	1.5	0.2	<0.05	5	<0.5	<0.2
L552462	Soil	3	5	0.04	23	0.013	<20	0.19	0.018	0.03	<0.1	0.03	0.3	<0.1	<0.05	1	<0.5	<0.2
L552463	Soil	15	30	0.44	195	0.037	<20	1.62	0.010	0.05	<0.1	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2
L552464	Soil	8	42	0.60	771	0.027	<20	1.13	0.013	0.05	0.1	0.07	2.4	<0.1	<0.05	4	0.6	<0.2
L552465	Soil	7	11	0.19	1535	0.010	<20	0.45	0.026	0.09	<0.1	0.09	1.5	<0.1	<0.05	1	1.3	<0.2
L552466	Soil	13	49	0.72	119	0.065	<20	1.60	0.009	0.05	<0.1	0.04	2.6	<0.1	<0.05	5	<0.5	<0.2
L552467	Soil	17	55	0.89	165	0.076	<20	1.78	0.008	0.06	<0.1	0.06	4.0	0.1	<0.05	6	<0.5	<0.2
L552468	Soil	17	56	0.90	145	0.075	<20	1.90	0.008	0.06	<0.1	0.06	4.2	0.1	<0.05	6	1.1	<0.2
L552469	Soil	17	52	0.95	161	0.067	<20	1.84	0.009	0.06	<0.1	0.04	4.1	0.1	<0.05	5	0.7	<0.2
L552470	Soil	11	26	0.39	81	0.035	<20	1.40	0.009	0.05	<0.1	0.05	1.8	<0.1	<0.05	5	0.7	<0.2
L552471	Soil	9	23	0.31	59	0.022	<20	1.02	0.013	0.04	<0.1	0.05	1.3	0.1	<0.05	5	0.8	<0.2
L552472	Soil	13	17	0.18	115	0.014	<20	0.87	0.014	0.05	<0.1	0.06	1.8	<0.1	<0.05	3	1.3	<0.2
L552473	Soil	17	31	0.46	82	0.021	<20	1.41	0.012	0.06	<0.1	0.06	3.1	0.1	<0.05	4	0.6	0.2
L552474	Soil	13	76	1.08	136	0.070	<20	1.61	0.009	0.06	0.1	0.04	3.6	0.1	<0.05	5	0.7	<0.2
L552475	Soil	10	26	0.71	67	0.009	<20	1.20	0.011	0.05	<0.1	0.10	3.8	0.1	0.10	3	2.0	0.2
L552476	Soil	5	25	0.52	66	0.015	<20	0.76	0.012	0.04	<0.1	0.07	2.0	<0.1	0.13	3	0.7	<0.2
L552477	Soil	14	76	1.31	74	0.065	<20	1.55	0.010	0.06	<0.1	0.05	5.2	<0.1	0.11	5	1.0	<0.2
L552478	Soil	7	64	0.92	93	0.046	<20	0.90	0.012	0.04	<0.1	0.06	1.6	0.1	0.23	4	<0.5	<0.2
L552479	Soil	17	199	2.49	150	0.119	<20	2.54	0.013	0.24	<0.1	0.02	4.4	0.2	0.05	8	<0.5	<0.2
L552480	Soil	13	45	0.59	94	0.016	<20	1.16	0.018	0.07	<0.1	0.08	1.9	<0.1	0.10	4	<0.5	<0.2
L552481	Soil	13	76	0.95	95	0.030	<20	1.49	0.014	0.11	<0.1	0.07	2.9	0.1	0.07	4	0.5	<0.2
L552482	Soil	4	13	0.23	56	0.014	<20	0.50	0.021	0.03	<0.1	0.14	0.8	<0.1	0.12	1	0.5	<0.2
L552483	Soil	13	241	2.65	91	0.128	<20	2.59	0.013	0.13	<0.1	0.07	8.6	0.3	0.06	8	<0.5	<0.2
L552484	Soil	7	221	2.01	92	0.089	<20	1.88	0.012	0.21	<0.1	0.04	7.5	0.4	<0.05	7	0.6	<0.2
L552485	Soil	11	57	0.68	98	0.050	<20	2.19	0.006	0.05	<0.1	0.02	3.2	0.1	<0.05	8	<0.5	<0.2
L552486	Soil	12	61	0.76	139	0.065	<20	2.36	0.006	0.06	<0.1	<0.01	3.1	0.1	<0.05	7	<0.5	<0.2
L552487	Soil	12	147	1.93	86	0.082	<20	3.05	0.005	0.06	<0.1	0.01	6.0	0.1	<0.05	11	<0.5	<0.2
L552488	Soil	10	377	4.44	48	0.430	<20	3.95	0.005	0.06	<0.1	<0.01	11.1	0.1	<0.05	13	<0.5	<0.2
L552489	Soil	21	91	1.60	64	0.067	<20	2.71	0.005	0.12	<0.1	0.01	3.4	0.1	<0.05	8	0.7	<0.2
L552490	Soil	9	92	1.15	71	0.141	<20	2.08	0.010	0.06	<0.1	0.02	3.4	0.1	<0.05	8	<0.5	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552491	Soil	7	0.6	150.5	5.3	22	0.1	15.7	7.5	1858	1.11	3.8	6.1	0.4	54	<0.1	0.3	0.2	13	1.81	0.098
L552492	Soil	5	0.9	18.4	9.4	28	<0.1	20.0	8.3	933	1.42	5.3	2.8	0.2	5	0.2	0.2	0.4	32	0.07	0.054
L552493	Soil	<2	0.4	61.4	4.8	17	<0.1	12.8	4.5	350	0.57	2.0	2.5	0.2	33	0.2	0.2	0.3	10	0.99	0.064
L552494	Soil	4	0.7	26.2	7.8	31	<0.1	18.1	12.3	3192	1.66	4.6	9.4	0.6	7	0.1	0.1	0.2	30	0.10	0.059
L552495	Soil	8	1.3	42.3	10.3	47	<0.1	38.9	42.9	4235	2.15	13.5	6.2	0.3	13	0.2	0.3	0.3	40	0.19	0.063
L552496	Soil	10	1.4	38.5	16.5	70	<0.1	91.7	75.1	9098	3.00	18.7	10.8	2.7	15	0.2	0.3	0.3	39	0.28	0.106
L552497	Soil	<2	1.0	16.4	7.5	22	<0.1	17.1	19.8	1417	1.83	4.3	1.4	0.2	8	<0.1	0.2	0.2	38	0.09	0.039
L552498	Soil	<2	6.4	79.1	11.8	46	<0.1	21.5	28.4	5090	5.75	5.9	36.1	1.8	26	0.1	0.4	0.3	48	0.46	0.057
L552499	Soil	<2	1.5	9.3	5.6	19	<0.1	3.6	2.0	525	1.07	0.9	<0.5	0.2	7	0.1	<0.1	0.1	25	0.05	0.020
L552500	Soil	<2	<0.1	0.7	0.5	3	<0.1	0.6	<0.1	7	0.02	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	0.002
L552501	Soil	<2	0.9	20.0	7.1	21	<0.1	7.3	2.5	396	1.25	2.5	1.1	<0.1	8	0.3	0.2	0.2	31	0.09	0.041
L552502	Soil	<2	1.1	55.2	9.4	62	<0.1	106.0	19.2	830	4.23	6.9	2.2	3.0	16	0.2	0.3	0.2	67	0.21	0.051
L552503	Soil	<2	1.3	12.0	9.5	29	<0.1	13.6	4.2	203	2.49	5.4	6.3	1.2	9	0.1	0.3	0.2	61	0.08	0.023
L552504	Soil	6	1.8	37.6	11.2	43	<0.1	22.2	7.7	338	5.87	9.2	<0.5	2.8	8	0.3	0.5	0.3	97	0.08	0.044
L552505	Soil	10	1.9	40.1	13.3	44	0.1	32.1	13.2	849	3.25	9.7	7.8	1.7	67	0.2	0.5	0.2	40	0.96	0.074
L552506	Soil	<2	1.5	16.4	6.6	23	<0.1	14.5	4.5	212	2.23	5.1	14.4	1.3	8	0.2	0.3	0.2	37	0.04	0.024
L552507	Soil	<2	1.6	48.7	9.2	64	<0.1	135.6	29.6	1524	7.73	3.6	2.0	2.2	23	0.2	0.1	0.1	123	0.32	0.073
L552508	Soil	7	2.3	72.9	11.7	65	<0.1	117.7	26.7	1592	7.39	5.7	4.8	3.8	31	0.2	0.3	0.2	89	0.42	0.076
L552509	Soil	<2	0.5	18.2	2.1	10	<0.1	7.4	1.8	85	0.46	0.8	5.8	0.3	124	0.2	0.2	0.2	5	1.95	0.063
L552510	Soil	11	2.5	52.0	18.0	61	0.2	47.9	15.5	599	4.90	13.2	7.6	4.2	19	0.3	0.6	0.3	53	0.18	0.045
L552511	Soil	3	1.4	26.1	11.8	51	<0.1	53.1	12.6	640	2.98	8.9	1.7	2.1	29	0.4	0.3	0.2	45	0.23	0.040
L552512	Soil	7	1.8	42.1	16.4	69	0.2	73.8	16.8	601	4.60	11.7	5.5	4.0	32	0.4	0.6	0.3	53	0.35	0.043
L552513	Soil	12	1.0	47.4	13.4	60	0.3	43.9	10.7	425	2.74	8.1	7.9	0.8	94	0.5	1.1	0.2	19	1.93	0.071
L552514	Soil	I.S.	0.7	27.8	8.2	16	0.5	23.2	3.4	72	1.27	1.7	5.2	0.2	61	0.2	0.3	0.1	15	1.06	0.086
L552515	Soil	<2	0.2	2.1	2.3	5	<0.1	1.8	0.6	20	0.26	<0.5	1.8	<0.1	4	<0.1	<0.1	<0.1	9	0.03	0.010
L552516	Soil	9	1.3	36.9	17.3	54	<0.1	29.1	9.5	305	3.55	12.2	17.8	2.7	12	0.2	0.6	0.3	56	0.10	0.033
L552517	Soil	<2	0.2	11.6	3.6	8	<0.1	3.4	0.9	47	0.52	0.8	3.0	0.1	8	<0.1	<0.1	<0.1	12	0.06	0.019
L552518	Soil	9	1.2	67.7	12.2	55	<0.1	40.4	16.2	1735	3.12	3.8	2.7	3.6	8	<0.1	0.2	0.6	42	0.08	0.035
L552519	Soil	5	0.3	4.8	4.7	9	<0.1	3.0	1.3	62	0.76	1.0	1.2	0.2	19	0.1	0.1	0.1	20	0.46	0.012
L552520	Soil	<2	<0.1	1.8	1.9	5	<0.1	1.1	0.6	24	0.35	<0.5	1.3	<0.1	11	<0.1	<0.1	<0.1	9	0.17	0.006

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552491	Soil	47	14	0.22	58	0.016	<20	1.14	0.015	0.03	<0.1	0.12	1.2	<0.1	0.17	2	1.0	<0.2
L552492	Soil	7	20	0.25	31	0.053	<20	0.72	0.009	0.04	0.1	0.05	0.7	0.1	<0.05	4	<0.5	<0.2
L552493	Soil	15	12	0.13	41	0.031	<20	0.42	0.014	0.03	<0.1	0.06	1.0	<0.1	0.08	1	0.6	<0.2
L552494	Soil	8	21	0.31	43	0.045	<20	0.80	0.013	0.04	<0.1	0.03	1.0	<0.1	<0.05	5	<0.5	<0.2
L552495	Soil	12	25	0.37	80	0.024	<20	1.09	0.010	0.05	<0.1	0.04	1.2	<0.1	<0.05	5	<0.5	0.8
L552496	Soil	23	31	0.76	96	0.046	<20	1.61	0.005	0.05	<0.1	0.04	3.3	<0.1	<0.05	4	0.7	0.6
L552497	Soil	10	22	0.24	45	0.029	<20	0.87	0.010	0.04	<0.1	0.02	1.0	<0.1	<0.05	6	<0.5	<0.2
L552498	Soil	9	26	0.33	87	0.029	<20	1.08	0.011	0.05	0.1	0.08	2.4	<0.1	<0.05	6	0.5	<0.2
L552499	Soil	4	8	0.07	39	0.030	<20	0.49	0.019	0.02	<0.1	0.01	0.6	<0.1	<0.05	4	<0.5	<0.2
L552500	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L552501	Soil	7	12	0.08	97	0.018	<20	0.61	0.012	0.03	<0.1	0.01	0.4	<0.1	<0.05	5	<0.5	<0.2
L552502	Soil	13	124	1.32	187	0.072	<20	2.33	0.007	0.05	<0.1	0.02	5.3	<0.1	<0.05	6	0.6	<0.2
L552503	Soil	8	28	0.31	66	0.051	<20	1.15	0.010	0.03	<0.1	0.01	1.9	0.1	<0.05	7	0.6	<0.2
L552504	Soil	10	44	0.42	49	0.065	<20	1.77	0.007	0.03	0.1	0.02	3.2	<0.1	<0.05	9	1.1	<0.2
L552505	Soil	21	28	0.48	371	0.017	<20	1.83	0.015	0.03	<0.1	0.08	3.6	0.1	0.07	5	1.0	<0.2
L552506	Soil	8	17	0.18	48	0.026	<20	0.59	0.011	0.04	<0.1	0.05	1.1	<0.1	<0.05	4	<0.5	0.2
L552507	Soil	9	232	3.31	250	0.054	<20	3.00	0.007	0.04	<0.1	0.05	10.1	0.1	<0.05	10	<0.5	<0.2
L552508	Soil	15	172	2.11	276	0.045	<20	2.51	0.011	0.05	<0.1	0.05	10.5	0.1	<0.05	8	1.2	<0.2
L552509	Soil	2	9	0.19	125	0.010	<20	0.25	0.016	0.03	<0.1	0.06	0.6	<0.1	0.24	<1	0.7	<0.2
L552510	Soil	13	37	0.59	139	0.023	<20	1.72	0.010	0.04	<0.1	0.04	3.6	0.2	<0.05	6	1.6	<0.2
L552511	Soil	11	60	0.48	215	0.016	<20	1.45	0.013	0.06	<0.1	0.03	2.7	0.1	<0.05	5	<0.5	<0.2
L552512	Soil	13	75	0.71	219	0.016	<20	1.96	0.011	0.05	<0.1	0.03	4.4	0.1	<0.05	6	<0.5	<0.2
L552513	Soil	5	51	0.51	113	0.009	<20	0.81	0.014	0.04	<0.1	0.08	1.7	<0.1	0.17	2	<0.5	<0.2
L552514	Soil	10	54	0.28	128	0.026	<20	0.70	0.020	0.03	0.1	0.13	1.4	<0.1	0.17	3	1.4	<0.2
L552515	Soil	2	4	0.03	14	0.016	<20	0.21	0.020	0.02	<0.1	<0.01	0.2	<0.1	<0.05	2	<0.5	<0.2
L552516	Soil	13	32	0.49	81	0.037	<20	1.62	0.007	0.04	<0.1	0.02	2.3	0.1	<0.05	7	0.7	<0.2
L552517	Soil	11	6	0.05	39	0.019	<20	0.51	0.023	0.02	<0.1	0.02	0.5	<0.1	<0.05	2	0.6	<0.2
L552518	Soil	10	39	0.69	59	0.078	<20	1.56	0.007	0.04	<0.1	0.03	1.8	<0.1	<0.05	6	0.8	0.5
L552519	Soil	3	6	0.07	67	0.026	<20	0.40	0.021	0.02	<0.1	0.02	0.5	<0.1	<0.05	3	<0.5	<0.2
L552520	Soil	1	3	0.03	28	0.018	<20	0.19	0.026	0.02	<0.1	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552521	Soil	14	0.5	50.1	5.7	16	0.3	14.1	3.1	598	0.85	3.4	6.5	0.2	113	0.4	1.0	<0.1	9	3.42	0.069
L552522	Soil	13	1.3	34.2	12.0	51	<0.1	31.8	9.0	930	3.54	11.1	3.8	2.0	24	0.2	1.1	0.2	33	0.42	0.047
L552523	Soil	3	2.2	59.7	12.2	60	<0.1	45.2	15.7	651	4.48	13.1	3.9	4.0	14	0.2	1.1	0.3	65	0.13	0.025
L552524	Soil	<2	1.2	17.5	7.5	28	<0.1	21.2	9.6	540	2.19	4.4	0.7	1.4	13	<0.1	0.4	0.2	47	0.08	0.023
L552525	Soil	3	1.0	11.5	7.6	21	<0.1	11.9	3.8	166	1.56	3.3	0.7	1.3	10	<0.1	0.4	0.1	42	0.06	0.015
L552526	Soil	<2	0.7	12.0	7.1	27	<0.1	11.2	5.7	638	1.40	1.6	0.6	0.4	13	0.2	0.2	0.2	30	0.11	0.030
L552527	Soil	<2	1.3	91.9	9.6	60	<0.1	35.5	19.5	2259	2.93	5.0	5.0	3.5	20	0.3	0.3	0.3	47	0.23	0.034
L552528	Soil	I.S.	1.0	90.3	5.4	34	<0.1	26.5	12.0	2700	1.38	2.9	6.1	0.9	43	0.3	0.3	0.1	21	1.58	0.081
L552529	Soil	<2	1.2	26.1	6.2	31	<0.1	18.3	8.7	504	1.59	2.0	0.6	1.1	12	<0.1	0.3	0.2	33	0.10	0.026
L552530	Soil	<2	1.2	63.9	18.8	66	<0.1	101.9	28.9	1105	4.35	7.4	1.9	3.0	113	0.2	0.9	0.2	77	1.19	0.078
L552531	Soil	<2	1.0	69.7	4.7	17	0.1	38.2	12.6	1711	1.12	1.9	1.3	0.4	209	0.2	0.7	<0.1	16	2.31	0.085
L552532	Soil	<2	0.7	62.9	21.8	88	<0.1	110.5	32.8	1404	4.53	8.0	2.2	4.6	95	0.2	0.7	0.3	85	1.04	0.080
L552533	Soil	<2	1.0	137.2	9.8	49	0.1	70.9	26.8	1787	2.95	6.5	6.2	1.9	155	0.1	0.7	0.3	49	2.13	0.099
L552534	Soil	I.S.	1.0	135.3	7.4	42	0.1	56.1	18.4	1339	2.12	4.5	3.8	1.1	173	0.2	0.7	0.2	35	2.36	0.096
L552535	Soil	<2	1.1	79.3	20.0	74	0.1	109.6	30.9	1378	4.24	7.2	2.0	3.5	137	0.2	0.4	0.3	73	1.60	0.087
L552536	Soil	<2	0.8	11.3	6.3	17	<0.1	11.7	3.8	130	1.31	2.2	1.4	0.2	12	0.2	0.2	0.1	34	0.08	0.039
L552537	Soil	<2	0.3	13.3	6.2	17	<0.1	12.7	3.7	90	1.18	1.5	0.7	0.9	13	<0.1	0.1	<0.1	30	0.07	0.012
L552538	Soil	<2	1.2	70.7	23.6	89	<0.1	101.9	24.4	487	4.07	12.9	<0.5	4.1	134	0.1	0.9	0.2	68	1.27	0.062
L552539	Soil	<2	1.2	36.3	12.1	48	<0.1	45.3	11.0	203	2.59	15.4	<0.5	2.4	28	0.1	1.3	0.2	62	0.16	0.042
L552540	Soil	<2	<0.1	0.7	0.7	3	<0.1	0.5	<0.1	2	0.02	<0.5	<0.5	0.2	3	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L552541	Soil	<2	0.9	60.8	20.3	73	<0.1	101.6	24.2	556	4.22	13.0	0.8	4.6	123	0.2	1.5	0.2	84	0.94	0.073
L552542	Soil	<2	0.9	23.2	9.8	33	<0.1	37.1	8.6	239	2.01	6.7	<0.5	2.6	44	0.1	0.9	0.2	49	0.31	0.022
L552543	Soil	<2	1.0	21.9	7.7	37	0.1	31.8	7.5	176	1.76	3.2	<0.5	1.6	34	0.2	0.4	0.1	50	0.25	0.029
L552544	Soil	I.S.	0.4	16.2	3.1	14	<0.1	10.6	3.1	148	0.48	1.4	0.7	0.2	285	0.2	0.3	<0.1	9	3.20	0.058
L552545	Soil	I.S.	0.8	25.8	2.9	19	<0.1	23.8	5.1	171	0.88	2.6	0.9	0.2	321	0.1	0.3	<0.1	15	3.71	0.063
L552546	Soil	<2	0.8	51.0	8.8	69	<0.1	146.6	30.2	693	4.64	5.3	0.6	2.3	141	<0.1	0.3	<0.1	99	1.50	0.146
L553587	Soil	3	0.8	71.8	6.9	46	<0.1	26.0	8.3	221	1.93	2.7	3.6	0.7	14	0.3	0.2	0.1	39	0.15	0.044
L553588	Soil	<2	1.0	67.5	7.2	46	0.1	29.4	9.6	350	1.97	3.4	4.2	0.6	32	0.4	0.3	0.1	35	0.42	0.070
L553589	Soil	9	0.5	89.4	6.6	46	<0.1	25.6	9.9	369	1.88	1.5	8.6	1.0	55	0.2	0.4	0.2	29	1.81	0.064
L553590	Soil	10	0.5	69.7	9.0	63	<0.1	35.9	15.8	544	2.60	3.4	9.6	2.1	36	0.2	0.3	0.2	42	0.86	0.051

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Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552521	Soil	5	11	0.32	148	0.012	<20	0.51	0.018	0.02	0.1	0.12	0.7	<0.1	0.14	1	0.7	<0.2
L552522	Soil	9	27	0.60	179	0.026	<20	1.23	0.020	0.05	0.1	0.08	2.5	0.1	<0.05	4	0.7	<0.2
L552523	Soil	12	51	0.70	120	0.062	<20	2.20	0.009	0.05	<0.1	0.03	3.7	0.1	<0.05	6	<0.5	0.2
L552524	Soil	7	30	0.39	78	0.077	<20	1.09	0.014	0.04	<0.1	0.04	1.7	<0.1	<0.05	6	<0.5	<0.2
L552525	Soil	8	20	0.27	41	0.057	<20	0.92	0.013	0.02	<0.1	0.03	1.7	<0.1	<0.05	6	<0.5	<0.2
L552526	Soil	4	15	0.27	69	0.065	<20	0.83	0.018	0.04	<0.1	0.06	1.1	<0.1	<0.05	4	<0.5	0.2
L552527	Soil	12	37	0.72	116	0.082	<20	1.77	0.010	0.05	<0.1	0.03	3.5	<0.1	<0.05	6	<0.5	0.6
L552528	Soil	8	27	0.45	107	0.029	<20	0.79	0.018	0.08	0.1	0.21	2.2	<0.1	0.11	3	<0.5	0.2
L552529	Soil	6	21	0.35	55	0.052	<20	0.81	0.012	0.04	0.1	0.04	1.6	<0.1	<0.05	5	<0.5	0.3
L552530	Soil	8	141	1.80	82	0.077	<20	2.01	0.011	0.08	<0.1	0.05	5.1	0.2	0.07	7	<0.5	<0.2
L552531	Soil	20	22	0.35	132	0.013	<20	0.69	0.017	0.03	<0.1	0.10	1.3	<0.1	0.18	2	0.6	<0.2
L552532	Soil	14	151	1.85	93	0.067	<20	2.22	0.008	0.06	<0.1	0.05	6.9	0.1	<0.05	8	<0.5	<0.2
L552533	Soil	31	80	1.11	339	0.028	<20	1.61	0.017	0.03	<0.1	0.07	4.6	<0.1	0.11	5	0.5	<0.2
L552534	Soil	31	58	0.79	328	0.020	<20	1.23	0.021	0.03	<0.1	0.09	2.9	<0.1	0.13	4	0.5	<0.2
L552535	Soil	10	127	1.60	170	0.053	<20	2.06	0.011	0.05	<0.1	0.05	5.9	0.1	0.07	7	<0.5	<0.2
L552536	Soil	6	22	0.16	58	0.028	<20	0.54	0.014	0.04	<0.1	0.05	1.0	<0.1	<0.05	4	<0.5	<0.2
L552537	Soil	7	23	0.28	61	0.037	<20	0.83	0.016	0.03	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
L552538	Soil	8	105	1.33	60	0.029	<20	1.87	0.011	0.07	<0.1	0.04	4.3	<0.1	<0.05	6	<0.5	<0.2
L552539	Soil	9	59	0.60	50	0.022	<20	1.26	0.011	0.06	0.1	0.05	2.9	0.1	<0.05	7	<0.5	<0.2
L552540	Soil	<1	<1	<0.01	7	<0.001	<20	0.01	0.003	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L552541	Soil	16	109	1.39	116	0.042	<20	2.22	0.013	0.09	<0.1	0.05	6.3	0.1	<0.05	7	<0.5	<0.2
L552542	Soil	9	49	0.53	40	0.024	<20	0.98	0.018	0.05	<0.1	0.02	2.3	0.1	<0.05	6	<0.5	<0.2
L552543	Soil	8	46	0.48	47	0.038	<20	0.91	0.016	0.06	<0.1	0.05	2.2	0.1	<0.05	6	<0.5	<0.2
L552544	Soil	1	11	0.32	45	0.008	<20	0.23	0.017	0.03	<0.1	0.07	0.4	<0.1	0.14	<1	<0.5	<0.2
L552545	Soil	2	26	0.48	96	0.015	<20	0.46	0.012	0.04	<0.1	0.07	0.5	<0.1	0.16	2	<0.5	<0.2
L552546	Soil	13	171	2.43	79	0.137	<20	2.41	0.009	0.21	0.1	0.03	4.9	0.2	<0.05	9	<0.5	<0.2
L553587	Soil	12	38	0.51	146	0.034	<20	1.49	0.012	0.05	<0.1	0.04	2.8	<0.1	<0.05	5	0.5	<0.2
L553588	Soil	15	39	0.54	254	0.024	<20	1.40	0.012	0.05	0.1	0.09	2.8	<0.1	0.05	4	0.8	<0.2
L553589	Soil	7	38	0.59	108	0.027	<20	1.24	0.013	0.04	<0.1	0.06	2.4	<0.1	0.12	3	5.9	<0.2
L553590	Soil	11	45	0.77	143	0.047	<20	1.68	0.010	0.04	<0.1	0.04	3.7	<0.1	<0.05	4	1.9	0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553591	Soil	5	0.7	78.1	9.9	60	0.1	36.2	17.2	680	2.69	5.1	4.6	0.9	39	0.3	0.3	0.2	50	0.72	0.053
L553592	Soil	6	3.0	91.6	18.2	62	0.2	98.7	25.8	1081	4.08	13.6	7.6	2.2	132	0.3	0.8	0.2	44	2.13	0.091
L553593	Soil	15	6.4	117.8	29.8	103	0.2	104.5	30.7	844	6.08	24.6	11.3	5.4	97	0.5	1.2	0.4	59	1.23	0.085
L553594	Soil	<2	2.0	90.0	37.9	67	<0.1	87.8	27.0	1124	9.16	12.3	1.1	2.0	31	0.4	0.4	0.2	94	0.25	0.093
L553595	Soil	4	3.7	104.6	15.9	67	<0.1	75.5	26.0	641	9.19	9.9	1.4	3.8	21	0.2	0.5	0.3	129	0.15	0.070
L553596	Soil	8	2.0	63.6	25.4	74	0.2	48.0	16.0	587	5.92	13.7	6.9	4.4	101	0.5	0.5	0.3	37	0.71	0.074
L553597	Soil	5	2.0	59.5	22.6	55	0.2	49.3	14.3	321	4.41	10.9	12.3	2.8	78	0.6	0.6	0.4	45	0.48	0.053
L553598	Soil	<2	2.0	52.7	17.4	92	<0.1	125.5	31.1	679	5.72	6.8	3.2	4.2	49	0.2	0.2	0.2	124	0.41	0.079
L553599	Soil	<2	1.5	52.3	22.0	76	<0.1	53.5	22.2	581	4.31	9.5	2.7	4.7	26	0.1	0.3	0.3	60	0.19	0.061
L553600	Soil	<2	<0.1	0.7	1.1	4	<0.1	0.4	0.1	3	0.03	<0.5	1.2	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L553601	Soil	5	1.8	43.9	17.6	70	<0.1	47.5	17.6	703	3.93	12.5	1.9	3.2	29	0.2	0.3	0.2	72	0.28	0.076
L553602	Soil	<2	1.4	10.7	15.5	23	<0.1	21.4	5.4	148	1.57	3.0	1.5	0.8	17	0.2	0.3	0.2	46	0.13	0.025
L553603	Soil	<2	1.2	27.8	12.2	46	<0.1	52.3	13.6	480	2.92	8.9	2.2	2.4	20	<0.1	0.3	0.2	67	0.23	0.040
L553604	Soil	4	1.2	13.8	10.0	33	0.1	14.8	5.0	305	1.91	4.3	1.7	0.8	15	0.1	0.2	0.2	51	0.18	0.034
L553605	Soil	<2	0.9	28.9	9.0	39	<0.1	56.6	12.8	274	2.63	4.2	2.7	1.9	14	<0.1	0.2	0.2	68	0.13	0.025
L553606	Soil	2	1.0	18.4	10.5	49	<0.1	24.2	9.4	238	3.27	9.7	1.7	2.6	17	<0.1	0.3	0.2	73	0.14	0.036
L553607	Soil	<2	1.1	14.0	11.7	41	0.1	16.6	7.6	227	3.17	6.7	2.7	2.0	17	<0.1	0.2	0.3	79	0.16	0.036
L553608	Soil	4	0.7	17.7	8.7	50	<0.1	21.3	10.5	286	3.01	5.7	2.3	3.6	17	<0.1	0.1	0.2	67	0.16	0.021
L553609	Soil	<2	0.6	12.5	6.0	21	<0.1	9.8	4.8	165	1.59	2.0	1.2	1.6	11	<0.1	<0.1	0.2	36	0.10	0.031
L553610	Soil	<2	0.7	14.5	7.7	33	<0.1	14.4	7.6	312	2.25	3.3	0.7	2.8	13	<0.1	<0.1	0.2	49	0.12	0.026
L553611	Soil	<2	0.4	10.0	8.8	23	0.1	9.8	4.4	166	1.25	1.3	<0.5	1.4	13	<0.1	0.1	0.2	30	0.12	0.020
L553612	Soil	<2	1.0	25.2	10.1	56	0.1	41.6	13.1	427	3.51	7.6	1.8	3.7	21	0.2	0.2	0.2	71	0.26	0.051
L553613	Soil	3	0.7	60.7	8.1	58	<0.1	37.1	15.1	572	2.37	4.1	5.1	2.1	25	0.1	0.2	0.3	46	0.85	0.043
L553614	Soil	23	0.7	70.0	8.6	62	<0.1	38.4	16.9	786	2.64	3.9	12.6	2.4	26	0.2	0.2	0.3	44	0.90	0.048
L553615	Soil	11	0.7	69.6	5.8	49	0.1	30.1	11.8	581	1.78	3.4	6.0	0.7	44	0.3	0.4	0.2	33	2.02	0.060
L553616	Soil	11	0.7	65.8	9.2	60	<0.1	38.9	18.1	940	2.60	4.9	7.3	1.9	29	0.1	0.2	0.2	49	1.15	0.046
L553617	Soil	14	0.5	124.9	6.8	51	0.1	35.9	14.1	668	2.17	4.0	13.4	1.4	35	0.2	0.3	0.2	39	1.48	0.054
L553618	Soil	8	0.7	69.6	9.4	57	<0.1	35.2	14.3	600	2.12	3.8	16.7	0.8	32	0.2	0.3	0.2	36	1.44	0.060
L553619	Soil	8	3.4	107.9	24.8	107	0.1	72.0	27.0	1430	6.57	20.1	7.1	4.6	43	0.4	0.4	0.3	61	0.72	0.081
L553620	Soil	<2	3.6	103.5	23.6	101	0.1	68.5	26.5	1246	6.27	18.9	6.7	4.4	43	0.4	0.3	0.3	59	0.69	0.077

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553591	Soil	12	47	0.77	191	0.034	<20	1.91	0.011	0.04	0.1	0.04	3.4	<0.1	<0.05	5	1.1	0.2
L553592	Soil	15	76	1.08	172	0.007	<20	1.48	0.014	0.03	<0.1	0.08	4.3	0.2	0.13	4	1.2	<0.2
L553593	Soil	18	88	1.23	157	0.008	<20	1.90	0.010	0.06	<0.1	0.07	6.7	0.3	0.08	6	1.5	<0.2
L553594	Soil	12	110	1.53	287	0.021	<20	2.30	0.008	0.06	<0.1	0.06	7.7	<0.1	<0.05	7	2.1	0.2
L553595	Soil	15	106	1.77	94	0.039	<20	2.94	0.008	0.06	<0.1	0.04	7.7	<0.1	<0.05	11	0.7	<0.2
L553596	Soil	12	40	0.57	119	0.019	<20	1.16	0.056	0.10	<0.1	0.07	4.8	0.5	0.30	4	1.5	<0.2
L553597	Soil	20	41	0.44	158	0.017	<20	1.30	0.040	0.09	<0.1	0.02	3.4	0.3	0.36	5	1.4	0.3
L553598	Soil	25	119	1.73	119	0.075	<20	2.45	0.009	0.08	<0.1	<0.01	6.3	0.2	0.06	11	0.5	<0.2
L553599	Soil	20	60	0.65	112	0.037	<20	1.50	0.010	0.12	<0.1	0.01	3.2	0.2	0.05	5	<0.5	<0.2
L553600	Soil	<1	<1	<0.01	7	<0.001	<20	0.01	0.004	<0.01	<0.1	<0.01	<0.1	<0.1	0.06	<1	<0.5	<0.2
L553601	Soil	18	62	0.64	82	0.062	<20	1.36	0.007	0.09	<0.1	0.02	3.0	0.1	0.05	6	<0.5	<0.2
L553602	Soil	8	37	0.34	38	0.088	<20	0.74	0.013	0.05	<0.1	<0.01	1.0	<0.1	0.06	5	<0.5	<0.2
L553603	Soil	12	73	0.82	94	0.095	<20	1.57	0.011	0.07	<0.1	<0.01	2.6	0.1	<0.05	6	<0.5	<0.2
L553604	Soil	12	21	0.17	85	0.036	<20	0.80	0.011	0.05	<0.1	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
L553605	Soil	12	129	1.13	82	0.127	<20	1.87	0.018	0.05	<0.1	0.02	3.9	0.1	<0.05	7	<0.5	<0.2
L553606	Soil	11	43	0.56	135	0.092	<20	1.77	0.009	0.05	<0.1	<0.01	2.3	0.1	<0.05	7	0.8	<0.2
L553607	Soil	13	34	0.33	110	0.030	<20	1.90	0.006	0.05	<0.1	0.01	2.4	0.1	<0.05	8	<0.5	<0.2
L553608	Soil	11	34	0.52	192	0.022	<20	2.65	0.010	0.10	<0.1	<0.01	3.3	0.1	<0.05	8	<0.5	<0.2
L553609	Soil	11	14	0.22	113	0.017	<20	0.92	0.015	0.08	<0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
L553610	Soil	9	23	0.30	150	0.024	<20	1.41	0.014	0.08	<0.1	<0.01	2.3	<0.1	<0.05	7	<0.5	<0.2
L553611	Soil	13	16	0.23	172	0.022	<20	0.92	0.016	0.06	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
L553612	Soil	11	71	0.84	153	0.075	<20	1.86	0.009	0.08	<0.1	0.01	2.9	<0.1	<0.05	7	<0.5	<0.2
L553613	Soil	10	52	0.81	162	0.048	<20	1.63	0.011	0.04	<0.1	0.08	3.2	0.1	<0.05	4	0.5	<0.2
L553614	Soil	10	48	0.82	135	0.062	<20	1.68	0.015	0.04	<0.1	0.02	3.1	<0.1	0.05	4	<0.5	0.3
L553615	Soil	7	39	0.57	147	0.029	<20	1.23	0.016	0.03	<0.1	0.04	2.0	<0.1	0.13	3	<0.5	<0.2
L553616	Soil	9	58	0.82	148	0.042	<20	1.73	0.014	0.04	<0.1	0.02	3.2	<0.1	0.07	4	0.7	0.2
L553617	Soil	8	48	0.73	135	0.038	<20	1.46	0.019	0.04	<0.1	0.05	2.8	<0.1	0.10	4	1.1	<0.2
L553618	Soil	8	46	0.71	141	0.031	<20	1.46	0.018	0.04	<0.1	0.03	2.1	<0.1	0.10	4	0.9	<0.2
L553619	Soil	16	61	1.29	205	0.031	<20	2.50	0.012	0.05	<0.1	0.03	5.5	0.2	0.08	7	1.4	0.3
L553620	Soil	15	58	1.25	195	0.029	<20	2.42	0.015	0.05	<0.1	0.02	5.5	0.2	0.09	6	1.5	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553621	Soil	6	1.8	48.0	17.0	83	<0.1	86.7	22.2	893	6.58	6.6	3.0	3.0	22	0.3	0.2	0.2	100	0.23	0.073
L553622	Soil	<2	1.6	33.8	23.6	58	<0.1	81.4	21.7	557	5.83	5.4	3.9	2.8	19	0.2	0.3	0.2	107	0.20	0.058
L553623	Soil	<2	2.4	37.6	10.6	63	<0.1	68.0	18.9	842	6.06	10.1	6.9	2.6	43	0.2	0.3	0.2	99	0.43	0.082
L553624	Soil	4	1.6	46.3	5.0	76	<0.1	155.6	42.1	945	7.43	3.2	0.8	2.3	53	<0.1	0.1	0.1	152	0.65	0.106
L553625	Soil	5	1.6	18.1	8.0	44	<0.1	43.7	14.1	1364	3.95	5.3	116.9	2.1	24	<0.1	0.3	0.1	66	0.27	0.057
L553626	Soil	6	1.5	17.0	9.6	43	<0.1	28.8	10.5	824	4.13	65.8	0.9	2.4	29	<0.1	0.3	0.2	68	0.43	0.054
L553627	Soil	13	1.1	15.8	11.0	38	<0.1	27.8	8.1	650	3.04	16.3	6.5	2.5	14	<0.1	0.3	0.2	62	0.15	0.029
L553628	Soil	8	1.1	19.1	12.4	37	0.2	20.7	9.0	562	2.33	3.2	1.1	2.2	20	<0.1	0.2	0.2	50	0.16	0.029
L553629	Soil	<2	0.5	8.5	9.4	20	0.1	13.5	4.0	148	1.29	1.5	0.8	0.9	12	<0.1	<0.1	0.2	38	0.11	0.039
L553630	Soil	<2	0.8	34.2	8.0	55	<0.1	141.6	34.0	645	4.02	5.3	0.8	3.0	41	<0.1	0.2	0.1	83	0.39	0.083
L553631	Soil	<2	1.0	28.8	8.7	51	0.1	88.0	27.0	704	3.59	5.0	1.1	3.2	38	<0.1	0.2	0.2	80	0.31	0.077
L553632	Soil	3	0.9	30.3	8.3	54	<0.1	151.9	34.4	695	4.07	3.3	1.7	2.4	41	<0.1	0.1	0.1	86	0.42	0.089
L553633	Soil	4	1.0	28.7	7.2	41	0.2	61.9	15.5	487	3.36	4.4	2.2	1.9	25	<0.1	0.2	0.4	67	0.24	0.043
L553634	Soil	3	0.8	36.4	6.8	51	<0.1	93.1	19.5	355	4.02	5.7	2.2	2.5	22	<0.1	0.2	0.3	78	0.23	0.034
L553635	Soil	6	0.4	4.5	5.9	10	0.1	7.5	2.5	161	0.83	0.9	1.3	0.6	14	<0.1	0.1	0.2	25	0.15	0.027
L553636	Soil	<2	0.8	14.6	8.6	29	0.1	24.8	7.7	404	2.24	4.9	2.0	2.1	14	<0.1	0.3	0.2	55	0.12	0.031
L553637	Soil	<2	1.1	35.9	8.3	43	<0.1	50.1	13.9	315	3.34	6.3	0.6	1.6	20	<0.1	0.2	0.3	58	0.20	0.039
L553638	Soil	<2	0.7	13.7	4.1	11	<0.1	6.9	2.4	99	0.91	3.0	0.8	2.1	21	<0.1	0.2	0.2	33	0.24	0.014
L553639	Soil	<2	0.9	30.1	8.1	44	<0.1	46.6	15.5	336	3.38	5.9	1.3	3.1	16	<0.1	0.3	0.2	69	0.18	0.028
L553640	Soil	<2	<0.1	0.5	0.8	2	<0.1	0.5	<0.1	2	0.02	<0.5	0.8	0.3	1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L553641	Soil	<2	0.9	14.7	11.2	32	0.1	29.6	10.2	243	2.77	5.0	<0.5	2.1	14	<0.1	0.2	0.2	65	0.14	0.023
L553642	Soil	<2	0.9	29.3	6.9	45	0.1	83.1	18.3	425	3.38	3.8	1.0	2.0	23	<0.1	0.2	0.1	73	0.25	0.029
L553643	Soil	<2	1.1	42.9	6.4	59	<0.1	122.4	29.0	606	4.71	5.8	<0.5	2.7	37	<0.1	0.2	0.2	110	0.41	0.065
L553644	Soil	<2	1.0	33.9	10.6	56	0.2	126.6	33.9	1205	3.83	5.0	1.0	1.9	42	0.1	0.2	0.1	81	0.41	0.089
L553645	Soil	2	0.9	37.3	7.5	59	<0.1	137.5	27.8	519	3.99	6.0	<0.5	2.7	40	<0.1	0.2	0.1	86	0.40	0.099
L553646	Soil	<2	0.7	17.0	9.1	30	<0.1	38.8	9.5	187	2.07	3.7	<0.5	1.7	14	<0.1	0.2	0.2	48	0.13	0.028
L553647	Soil	3	1.9	31.9	14.0	43	0.2	28.4	13.3	1422	2.80	4.7	<0.5	2.8	25	0.2	0.2	0.2	45	0.22	0.051
L553648	Soil	13	1.5	48.0	9.3	64	<0.1	63.4	22.9	1163	4.60	12.0	4.0	3.6	27	0.1	0.4	0.2	75	0.35	0.042
L553649	Soil	6	1.2	47.7	6.9	38	<0.1	28.2	17.6	1069	3.14	54.1	13.4	1.0	62	0.2	0.3	0.2	55	0.97	0.047
L553650	Soil	<2	0.8	15.6	13.6	18	<0.1	12.5	3.9	157	1.79	3.7	<0.5	0.9	10	<0.1	0.2	0.3	41	0.09	0.019

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553621	Soil	13	129	1.30	172	0.084	<20	2.07	0.016	0.10	0.1	0.03	5.4	0.2	0.05	8	<0.5	0.3
L553622	Soil	11	127	1.46	227	0.112	<20	2.32	0.014	0.09	<0.1	0.04	5.7	0.3	<0.05	8	<0.5	<0.2
L553623	Soil	10	95	1.22	236	0.106	<20	1.92	0.017	0.20	<0.1	0.02	5.1	0.2	<0.05	8	0.5	<0.2
L553624	Soil	7	198	3.37	183	0.217	<20	3.20	0.022	0.31	<0.1	0.01	10.7	0.3	<0.05	11	<0.5	<0.2
L553625	Soil	10	57	0.71	147	0.061	<20	1.38	0.027	0.09	<0.1	<0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
L553626	Soil	10	47	0.51	151	0.038	<20	1.21	0.012	0.07	<0.1	<0.01	2.3	0.1	<0.05	6	<0.5	<0.2
L553627	Soil	9	42	0.53	197	0.033	<20	1.33	0.017	0.08	<0.1	0.02	2.4	<0.1	<0.05	6	<0.5	<0.2
L553628	Soil	17	29	0.32	139	0.028	<20	1.07	0.018	0.08	<0.1	<0.01	1.9	0.1	<0.05	5	<0.5	<0.2
L553629	Soil	9	28	0.33	94	0.030	<20	0.94	0.016	0.05	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
L553630	Soil	15	275	2.47	167	0.102	<20	2.40	0.012	0.08	<0.1	<0.01	3.4	<0.1	<0.05	8	<0.5	<0.2
L553631	Soil	15	173	1.65	157	0.094	<20	2.08	0.015	0.07	0.1	0.02	3.4	0.1	<0.05	7	<0.5	<0.2
L553632	Soil	14	287	2.61	213	0.098	<20	2.34	0.012	0.06	<0.1	<0.01	3.0	<0.1	<0.05	8	<0.5	<0.2
L553633	Soil	11	131	1.03	291	0.051	<20	1.52	0.018	0.08	<0.1	0.03	3.8	0.1	<0.05	6	<0.5	<0.2
L553634	Soil	10	203	1.81	155	0.067	<20	2.37	0.007	0.05	<0.1	0.03	5.3	<0.1	<0.05	7	<0.5	<0.2
L553635	Soil	4	12	0.16	99	0.026	<20	0.50	0.022	0.04	<0.1	0.02	0.8	<0.1	<0.05	3	<0.5	<0.2
L553636	Soil	8	39	0.45	166	0.041	<20	1.01	0.010	0.06	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
L553637	Soil	11	69	0.86	146	0.024	<20	1.63	0.015	0.07	<0.1	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
L553638	Soil	9	8	0.10	122	0.018	<20	0.50	0.012	0.03	<0.1	<0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
L553639	Soil	9	82	1.08	134	0.116	<20	1.94	0.014	0.06	0.1	0.01	3.3	<0.1	<0.05	7	<0.5	<0.2
L553640	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.006	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553641	Soil	9	57	0.59	140	0.043	<20	1.57	0.015	0.05	<0.1	0.02	2.6	<0.1	<0.05	7	<0.5	<0.2
L553642	Soil	10	156	1.42	152	0.093	<20	1.70	0.021	0.05	<0.1	0.02	3.8	<0.1	<0.05	7	<0.5	<0.2
L553643	Soil	13	232	2.25	219	0.121	<20	2.39	0.014	0.09	<0.1	0.02	7.6	<0.1	<0.05	9	<0.5	<0.2
L553644	Soil	13	232	2.20	316	0.087	<20	2.18	0.027	0.08	0.1	0.03	3.9	<0.1	0.05	7	<0.5	<0.2
L553645	Soil	13	235	2.48	186	0.096	<20	2.46	0.023	0.07	0.1	0.03	4.1	<0.1	<0.05	8	<0.5	<0.2
L553646	Soil	8	74	0.80	107	0.065	<20	1.32	0.025	0.04	<0.1	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
L553647	Soil	24	32	0.39	253	0.016	<20	1.36	0.026	0.09	<0.1	0.02	2.5	0.1	<0.05	5	<0.5	<0.2
L553648	Soil	10	79	1.10	437	0.079	<20	2.15	0.023	0.06	0.1	0.02	5.2	0.1	<0.05	7	<0.5	<0.2
L553649	Soil	9	42	0.56	314	0.042	<20	1.33	0.032	0.07	<0.1	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
L553650	Soil	6	22	0.20	119	0.042	<20	0.53	0.024	0.04	<0.1	0.01	1.3	0.2	0.05	4	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553651	Soil	<2	1.0	52.1	9.4	65	0.1	33.4	16.1	965	2.81	4.3	3.0	2.6	14	0.2	0.3	0.3	42	0.21	0.048
L553652	Soil	<2	1.1	58.1	13.9	65	0.1	32.2	15.9	1219	2.81	4.5	7.0	2.6	16	0.2	0.3	0.3	46	0.27	0.053
L553653	Soil	6	0.6	32.9	9.2	50	<0.1	22.6	9.1	412	2.13	3.3	8.3	1.7	9	0.1	0.2	0.3	40	0.11	0.032
L553654	Soil	4	1.1	53.2	11.1	82	0.1	38.4	16.7	2142	2.06	4.5	10.8	0.9	73	0.5	0.5	0.2	36	0.93	0.096
L553655	Soil	2	0.5	25.7	14.4	73	0.1	32.2	12.9	1238	2.43	4.7	1.9	2.2	41	0.3	0.3	0.2	36	0.56	0.064
L553656	Soil	4	0.8	32.2	16.7	84	0.1	40.5	17.7	1614	2.90	6.7	2.9	2.3	48	0.4	0.5	0.2	42	0.54	0.068
L553657	Soil	<2	0.8	32.0	14.0	82	0.2	42.0	15.8	1294	2.59	5.5	3.8	1.6	45	0.3	0.7	0.2	40	0.52	0.078
L553658	Soil	11	0.8	75.0	11.1	67	0.4	51.0	12.1	1659	2.18	4.8	6.8	0.8	86	0.7	0.9	0.2	26	1.25	0.094
L553659	Soil	I.S.	1.4	88.0	15.2	92	0.2	100.1	28.5	2870	3.96	15.2	5.2	1.4	53	0.9	1.0	0.3	58	0.79	0.101
L553660	Soil	I.S.	1.4	63.4	18.4	74	0.2	55.1	20.5	2938	2.90	10.8	5.1	0.9	69	0.8	1.1	0.3	40	1.00	0.115
L553661	Soil	7	1.5	38.0	17.9	84	0.2	48.8	16.4	446	3.25	11.0	4.5	2.6	26	0.3	1.2	0.3	47	0.28	0.054
L553662	Soil	2	1.7	54.0	18.3	68	0.3	46.5	11.7	315	2.74	9.0	2.0	0.8	30	0.3	0.8	0.2	39	0.25	0.071
L553663	Soil	10	1.2	20.9	10.0	28	<0.1	16.9	5.2	142	1.41	5.4	1.0	0.8	17	0.2	0.5	0.2	34	0.12	0.028
L553664	Soil	2	1.1	25.2	10.3	19	0.1	14.8	3.5	90	1.00	2.6	1.2	<0.1	11	0.4	0.3	0.2	24	0.07	0.044
L553665	Soil	5	0.7	51.5	10.1	62	0.1	106.3	23.7	725	3.40	6.0	1.4	1.4	71	0.3	0.4	0.1	74	0.80	0.061
L553666	Soil	<2	0.8	66.3	13.2	75	0.1	145.5	31.0	1179	4.36	9.5	2.0	1.7	134	0.3	0.4	0.2	97	1.87	0.089
L553667	Soil	2	1.6	73.3	17.0	89	0.1	156.4	37.3	975	5.86	18.0	3.0	3.7	93	0.3	0.7	0.3	103	1.28	0.090
L553668	Soil	3	3.7	72.3	26.8	99	0.2	90.2	32.4	1043	5.80	39.7	3.7	4.2	106	0.5	2.5	0.3	52	1.19	0.054
L553669	Soil	<2	1.0	86.3	18.8	84	0.1	135.3	30.5	541	4.82	12.7	10.4	6.5	130	0.2	0.6	0.4	89	1.31	0.094
L553670	Soil	<2	0.8	87.4	14.7	80	<0.1	162.8	36.3	888	4.73	6.4	3.9	2.9	143	0.1	0.2	0.2	110	1.76	0.104
L553671	Soil	5	2.0	41.5	13.7	52	<0.1	86.5	27.7	541	3.27	74.9	<0.5	2.6	116	<0.1	0.6	0.2	57	1.70	0.053
L553672	Soil	3	0.5	47.7	13.1	75	<0.1	85.5	21.1	561	2.72	4.4	<0.5	1.3	208	0.2	0.2	<0.1	48	2.76	0.116
L553673	Soil	<2	0.7	50.2	9.2	68	<0.1	125.6	29.1	861	3.84	4.0	3.2	2.4	142	0.1	0.2	0.1	84	1.70	0.129
L553674	Soil	4	0.9	86.3	16.1	52	0.2	78.5	18.5	721	2.62	5.1	5.7	1.2	191	0.2	0.6	0.2	47	2.02	0.093
L553675	Soil	<2	0.8	66.1	19.8	69	0.1	96.8	27.7	777	4.09	6.1	1.8	2.2	130	0.1	0.3	0.4	83	1.30	0.075
L553676	Soil	2	1.3	70.7	22.8	77	<0.1	141.2	32.2	918	5.03	11.1	2.5	4.3	25	0.2	0.6	0.3	95	0.26	0.073
L553677	Soil	<2	1.1	107.2	24.2	90	<0.1	224.5	46.4	933	6.44	9.7	<0.5	6.9	36	<0.1	0.4	0.3	132	0.38	0.094
L553678	Soil	<2	0.8	47.5	17.6	62	<0.1	60.1	18.3	504	4.06	2.7	1.5	4.9	14	<0.1	0.1	0.2	85	0.14	0.044
L553679	Soil	<2	0.9	71.7	24.6	75	<0.1	64.9	24.5	503	4.96	3.5	1.5	6.3	21	<0.1	0.1	0.3	89	0.22	0.046
L553680	Soil	<2	<0.1	0.7	0.5	2	<0.1	0.3	<0.1	2	0.02	<0.5	<0.5	0.2	3	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553651	Soil	12	30	0.71	150	0.048	<20	1.72	0.013	0.05	<0.1	0.03	3.1	<0.1	<0.05	5	<0.5	0.3
L553652	Soil	12	33	0.64	174	0.048	<20	1.77	0.012	0.05	<0.1	0.04	3.2	<0.1	<0.05	5	<0.5	0.3
L553653	Soil	9	25	0.52	107	0.057	<20	1.49	0.009	0.04	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
L553654	Soil	11	36	0.58	192	0.025	<20	1.37	0.016	0.04	<0.1	0.05	2.5	<0.1	0.07	4	0.8	<0.2
L553655	Soil	11	35	0.63	211	0.021	<20	1.40	0.009	0.04	<0.1	0.05	2.9	<0.1	0.08	4	<0.5	<0.2
L553656	Soil	11	43	0.78	189	0.034	<20	1.48	0.011	0.05	<0.1	0.05	3.1	0.1	0.06	5	<0.5	<0.2
L553657	Soil	10	43	0.76	174	0.031	<20	1.38	0.011	0.04	<0.1	0.04	2.8	<0.1	0.06	4	0.6	<0.2
L553658	Soil	11	24	0.49	194	0.021	<20	1.02	0.016	0.03	<0.1	0.09	2.4	<0.1	0.14	3	1.0	<0.2
L553659	Soil	8	154	1.29	179	0.037	<20	1.66	0.014	0.04	<0.1	0.05	4.6	0.1	0.08	6	0.6	<0.2
L553660	Soil	7	63	0.73	196	0.023	<20	1.14	0.017	0.04	<0.1	0.06	3.3	0.1	0.10	4	0.9	<0.2
L553661	Soil	10	50	0.77	125	0.035	<20	1.40	0.009	0.05	<0.1	0.08	3.2	<0.1	<0.05	5	0.8	<0.2
L553662	Soil	16	41	0.64	159	0.023	<20	1.44	0.010	0.05	<0.1	0.08	3.3	<0.1	0.08	4	0.7	<0.2
L553663	Soil	9	24	0.29	73	0.033	<20	0.70	0.013	0.03	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
L553664	Soil	7	17	0.15	52	0.015	<20	0.63	0.014	0.03	<0.1	0.04	0.6	<0.1	<0.05	3	<0.5	<0.2
L553665	Soil	11	134	1.62	115	0.093	<20	1.92	0.011	0.04	<0.1	0.03	3.5	<0.1	0.09	7	0.5	<0.2
L553666	Soil	12	168	2.05	121	0.121	<20	2.20	0.010	0.07	<0.1	0.04	5.6	0.2	0.10	8	0.6	<0.2
L553667	Soil	15	170	2.25	117	0.181	<20	2.42	0.009	0.05	<0.1	0.04	9.2	0.2	0.08	9	<0.5	<0.2
L553668	Soil	9	53	0.82	91	0.051	<20	1.24	0.010	0.04	<0.1	0.04	6.4	<0.1	0.12	4	1.0	<0.2
L553669	Soil	22	131	1.98	109	0.119	<20	2.32	0.009	0.10	<0.1	0.03	6.2	0.2	0.06	8	<0.5	<0.2
L553670	Soil	15	183	2.67	130	0.158	<20	2.67	0.009	0.14	0.1	0.03	5.2	0.2	0.06	10	<0.5	<0.2
L553671	Soil	6	108	1.13	38	0.022	<20	1.35	0.012	0.06	<0.1	0.06	3.0	<0.1	0.10	5	<0.5	<0.2
L553672	Soil	11	106	1.63	102	0.074	<20	1.59	0.012	0.06	<0.1	0.04	2.1	0.1	0.21	5	0.6	<0.2
L553673	Soil	16	194	2.18	104	0.137	<20	2.26	0.014	0.14	<0.1	0.02	4.1	0.2	0.05	7	<0.5	<0.2
L553674	Soil	14	84	0.99	89	0.030	<20	1.66	0.024	0.06	<0.1	0.07	2.6	0.1	0.12	5	<0.5	<0.2
L553675	Soil	9	116	1.71	87	0.075	<20	2.21	0.016	0.08	<0.1	0.03	4.4	0.2	<0.05	8	<0.5	<0.2
L553676	Soil	14	147	1.98	60	0.103	<20	2.42	0.010	0.13	<0.1	0.06	4.8	0.2	<0.05	8	<0.5	<0.2
L553677	Soil	17	263	3.10	84	0.216	<20	3.34	0.007	0.36	<0.1	0.03	8.5	0.4	<0.05	11	<0.5	<0.2
L553678	Soil	9	69	1.29	71	0.148	<20	2.10	0.011	0.15	<0.1	0.02	3.6	0.2	<0.05	10	<0.5	<0.2
L553679	Soil	9	84	1.61	80	0.213	<20	2.42	0.008	0.22	<0.1	0.02	4.0	0.2	<0.05	9	<0.5	<0.2
L553680	Soil	<1	<1	<0.01	9	<0.001	<20	<0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553681	Soil	<2	0.8	31.4	11.7	50	<0.1	66.2	15.6	359	3.74	4.9	1.0	2.9	14	<0.1	0.2	0.2	96	0.14	0.027
L553682	Soil	5	2.0	61.0	13.6	49	0.2	30.8	33.1	3544	1.98	7.5	13.9	0.6	46	0.2	2.2	0.2	27	1.75	0.095
L553683	Soil	<2	1.4	28.3	11.5	39	<0.1	22.8	27.3	>10000	1.68	3.3	8.6	0.3	60	0.5	0.6	0.1	16	1.87	0.101
L553684	Soil	6	1.2	41.8	10.0	49	<0.1	26.8	24.1	2913	1.53	4.7	8.2	0.3	33	0.1	0.4	0.2	29	1.03	0.088
L553685	Soil	5	1.6	46.9	8.2	52	<0.1	35.8	26.5	5347	1.80	6.6	11.4	0.8	40	0.3	0.4	0.1	26	1.28	0.086
L553686	Soil	31	2.0	63.5	14.9	69	<0.1	74.0	76.6	9502	3.61	17.9	17.2	2.6	27	0.2	0.5	0.3	45	0.27	0.095
L553687	Soil	7	1.3	130.3	7.9	48	0.1	16.3	14.0	2406	1.76	4.5	6.5	0.3	53	0.2	0.3	0.2	34	1.34	0.094
L553688	Soil	7	2.4	125.6	12.3	41	<0.1	18.8	22.0	4396	3.33	8.8	2.9	0.8	13	0.3	0.4	0.3	60	0.17	0.077
L553689	Soil	<2	1.9	17.7	10.0	21	<0.1	7.2	5.0	705	2.67	7.3	0.6	0.2	8	0.1	0.4	0.3	55	0.06	0.041
L553690	Soil	2	2.2	24.4	10.7	48	<0.1	19.7	7.8	588	2.95	8.0	1.3	1.0	13	0.2	0.4	0.2	59	0.12	0.040
L553691	Soil	<2	0.4	17.3	5.1	8	<0.1	3.9	1.2	47	0.56	<0.5	<0.5	<0.1	8	0.1	0.1	0.1	13	0.06	0.032
L553692	Soil	<2	0.4	12.8	3.9	10	<0.1	8.8	1.8	82	0.74	<0.5	<0.5	<0.1	8	<0.1	<0.1	<0.1	15	0.05	0.028
L553693	Soil	4	1.2	34.5	10.3	46	<0.1	36.1	8.5	240	3.20	7.1	4.8	1.0	11	0.1	0.5	0.2	58	0.09	0.032
L553694	Soil	4	1.6	49.6	11.1	66	<0.1	52.7	15.6	660	4.18	9.4	3.6	4.6	12	0.3	0.4	0.2	57	0.10	0.045
L553695	Soil	6	0.7	16.2	11.9	46	<0.1	23.8	6.5	170	2.48	8.1	<0.5	1.2	13	0.2	0.4	0.2	51	0.13	0.043
L553696	Soil	<2	1.1	31.2	12.7	57	<0.1	54.4	11.8	298	3.23	6.3	<0.5	1.6	11	0.1	0.3	0.2	52	0.13	0.033
L553697	Soil	2	1.6	23.0	22.1	46	<0.1	39.8	8.8	241	3.43	6.9	0.7	1.3	11	0.2	0.5	0.3	92	0.07	0.028
L553698	Soil	<2	1.5	19.1	12.8	46	<0.1	15.7	5.8	234	2.87	8.4	1.6	3.1	11	0.2	0.3	0.3	69	0.07	0.026
L553699	Soil	3	0.9	17.6	12.1	49	<0.1	16.4	6.4	251	3.45	11.6	<0.5	3.4	11	0.2	0.4	0.2	61	0.07	0.028
L553700	Soil	3	1.1	16.4	12.5	45	<0.1	15.9	5.7	233	3.42	11.3	<0.5	3.5	10	0.2	0.4	0.2	67	0.07	0.027
L553701	Soil	9	1.3	41.5	13.4	53	<0.1	26.7	7.0	144	3.52	9.3	1.4	0.8	9	0.2	0.5	0.4	42	0.06	0.034
L553702	Soil	5	1.3	25.1	28.0	51	<0.1	22.9	7.9	209	3.27	12.9	9.2	1.4	11	0.2	0.6	0.3	47	0.07	0.031
L553703	Soil	6	1.4	33.6	15.3	44	<0.1	21.1	6.8	160	2.75	9.2	6.1	2.0	10	0.2	0.4	0.4	45	0.05	0.023
L553704	Soil	16	2.1	56.3	24.3	74	<0.1	38.5	12.2	312	5.64	13.9	8.8	3.7	17	0.5	0.9	0.5	52	0.06	0.043
L553705	Soil	I.S.	0.9	33.8	14.2	23	0.5	16.9	4.2	66	1.51	7.7	11.2	0.1	23	0.3	0.5	0.2	18	0.16	0.059
L553706	Soil	4	2.1	63.3	54.1	76	0.9	45.6	13.6	308	4.83	19.5	21.5	1.3	45	0.9	1.8	0.5	38	0.37	0.097
L553707	Soil	6	1.9	52.0	18.7	77	0.1	42.0	14.1	331	5.16	20.6	7.0	3.4	25	0.3	0.8	0.4	46	0.20	0.046
L553708	Soil	5	1.6	40.8	17.9	65	0.3	32.6	10.3	256	3.90	13.6	6.9	2.5	38	0.4	0.6	0.4	45	0.38	0.043
L553709	Soil	<2	1.6	53.6	15.4	74	0.2	41.2	12.4	313	5.16	17.5	11.0	2.3	46	0.4	1.0	0.3	37	0.59	0.065
L553710	Soil	<2	2.1	59.9	24.8	89	0.2	52.6	14.0	331	6.43	19.1	9.8	3.4	22	0.4	1.0	0.4	38	0.18	0.052

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553681	Soil	8	96	1.40	72	0.193	<20	2.21	0.009	0.05	<0.1	0.02	3.7	<0.1	<0.05	9	<0.5	<0.2
L553682	Soil	19	18	0.49	49	0.021	<20	1.10	0.014	0.04	<0.1	0.09	2.4	<0.1	0.14	4	0.8	0.3
L553683	Soil	15	16	0.31	103	0.019	<20	0.61	0.013	0.04	<0.1	0.09	1.2	<0.1	0.19	2	1.0	<0.2
L553684	Soil	16	19	0.45	82	0.025	<20	1.10	0.012	0.04	0.1	0.06	1.2	<0.1	0.12	4	<0.5	0.2
L553685	Soil	11	20	0.51	139	0.024	<20	1.03	0.011	0.04	<0.1	0.07	1.9	<0.1	0.12	3	<0.5	0.2
L553686	Soil	19	35	0.51	128	0.032	<20	1.41	0.009	0.06	0.1	0.04	4.8	<0.1	<0.05	4	0.9	0.8
L553687	Soil	17	24	0.27	148	0.022	<20	1.45	0.020	0.03	<0.1	0.10	1.4	<0.1	0.10	4	1.2	<0.2
L553688	Soil	15	28	0.38	133	0.042	<20	1.47	0.010	0.05	<0.1	0.06	2.3	<0.1	<0.05	7	<0.5	0.2
L553689	Soil	11	19	0.13	81	0.035	<20	0.75	0.007	0.04	<0.1	0.04	0.7	0.1	<0.05	7	<0.5	<0.2
L553690	Soil	13	31	0.41	138	0.044	<20	1.58	0.008	0.06	<0.1	0.04	2.2	0.1	<0.05	7	0.6	<0.2
L553691	Soil	4	7	0.05	80	0.003	<20	0.42	0.019	0.03	<0.1	0.03	0.1	<0.1	<0.05	2	<0.5	<0.2
L553692	Soil	5	14	0.17	84	0.006	<20	0.59	0.018	0.03	<0.1	0.03	0.2	<0.1	<0.05	3	0.7	<0.2
L553693	Soil	12	55	0.70	117	0.038	<20	1.82	0.007	0.04	<0.1	0.05	2.6	0.1	<0.05	6	0.8	<0.2
L553694	Soil	19	54	0.81	169	0.057	<20	1.78	0.005	0.04	<0.1	0.05	5.1	<0.1	<0.05	5	0.7	<0.2
L553695	Soil	13	36	0.50	86	0.050	<20	1.57	0.007	0.05	0.2	0.07	2.0	<0.1	<0.05	5	<0.5	<0.2
L553696	Soil	11	70	0.94	58	0.129	<20	1.60	0.010	0.04	<0.1	0.03	1.9	<0.1	<0.05	6	<0.5	<0.2
L553697	Soil	13	61	0.62	91	0.224	<20	1.79	0.007	0.04	<0.1	0.02	2.3	<0.1	<0.05	11	0.9	<0.2
L553698	Soil	12	27	0.28	84	0.043	<20	1.63	0.008	0.04	<0.1	0.02	2.0	0.1	<0.05	7	<0.5	<0.2
L553699	Soil	12	28	0.38	69	0.055	<20	1.64	0.007	0.05	<0.1	0.02	2.2	0.1	<0.05	7	0.9	<0.2
L553700	Soil	12	28	0.36	67	0.056	<20	1.56	0.006	0.04	<0.1	0.03	2.1	<0.1	<0.05	7	<0.5	<0.2
L553701	Soil	10	19	0.27	44	0.025	<20	1.10	0.008	0.03	<0.1	0.03	1.5	<0.1	<0.05	5	<0.5	<0.2
L553702	Soil	9	26	0.38	108	0.030	<20	1.62	0.005	0.03	0.1	0.03	1.9	0.1	<0.05	5	0.7	<0.2
L553703	Soil	12	19	0.27	50	0.041	<20	1.02	0.007	0.04	<0.1	0.03	1.6	0.1	<0.05	5	<0.5	<0.2
L553704	Soil	10	31	0.44	100	0.026	<20	1.75	0.009	0.04	0.1	0.06	3.1	0.2	<0.05	6	1.6	0.3
L553705	Soil	10	13	0.14	124	0.014	<20	0.88	0.014	0.03	<0.1	0.14	1.0	0.1	0.05	3	0.5	<0.2
L553706	Soil	17	26	0.40	232	0.017	<20	1.82	0.016	0.05	0.1	0.18	4.2	0.2	0.10	4	1.4	0.3
L553707	Soil	11	30	0.47	109	0.023	<20	1.40	0.018	0.05	0.1	0.04	3.1	0.2	0.06	4	1.5	0.3
L553708	Soil	10	26	0.46	159	0.019	<20	1.47	0.013	0.05	<0.1	0.07	3.1	0.1	<0.05	5	0.8	0.2
L553709	Soil	11	26	0.47	147	0.017	<20	1.25	0.013	0.05	0.1	0.09	3.4	0.1	0.06	4	1.3	<0.2
L553710	Soil	11	27	0.45	86	0.016	<20	1.32	0.011	0.05	<0.1	0.05	3.2	0.1	0.06	4	1.0	0.3

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553711	Soil	3	1.8	39.7	16.0	48	0.3	25.8	6.8	151	3.04	10.5	7.1	2.5	17	0.3	0.5	0.3	41	0.15	0.029
L553712	Soil	2	2.8	76.4	30.1	117	0.1	64.2	17.6	305	8.24	19.0	12.4	5.6	11	0.4	1.0	0.5	41	0.06	0.046
L553713	Soil	5	2.0	80.9	18.4	98	0.2	105.0	26.6	869	5.67	13.8	8.6	2.2	101	0.6	1.0	0.3	50	1.64	0.075
L553714	Soil	8	4.4	97.9	25.3	102	0.3	85.1	29.2	1441	5.43	15.4	11.1	2.3	116	0.8	1.1	0.3	36	2.25	0.096
L553715	Soil	<2	1.4	57.8	15.0	71	0.1	79.1	22.0	944	3.96	13.4	4.6	1.7	143	0.3	0.7	0.3	54	1.91	0.081
L553716	Soil	5	1.2	63.6	14.1	70	0.1	110.8	28.9	1026	4.29	10.2	2.0	2.1	143	0.2	0.6	0.2	79	1.71	0.078
L553717	Soil	3	1.3	78.6	23.9	82	0.2	93.9	32.6	1493	4.28	9.0	<0.5	2.3	114	0.2	0.8	0.3	81	1.23	0.107
L553718	Soil	3	1.1	103.1	27.4	68	0.5	97.7	28.0	1125	4.01	13.9	6.7	2.4	141	0.2	2.3	0.3	59	1.56	0.110
L553719	Soil	<2	1.0	74.9	30.0	101	0.2	100.8	32.8	1249	4.49	13.2	2.9	3.7	121	0.2	1.7	0.3	57	1.30	0.078
L553720	Soil	<2	<0.1	0.7	0.5	3	<0.1	0.6	0.1	4	0.02	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L553721	Soil	<2	1.1	94.2	17.5	95	0.1	235.3	45.4	919	5.89	9.1	1.6	2.7	152	0.2	0.4	0.2	135	1.71	0.110
L553722	Soil	<2	0.9	77.4	17.0	87	0.1	190.4	40.3	1000	5.07	6.2	2.5	1.9	167	0.2	0.3	0.2	118	1.82	0.101
L553723	Soil	<2	0.9	70.3	11.5	67	<0.1	158.9	32.0	600	4.44	5.0	1.9	1.3	182	0.1	0.2	0.1	111	2.08	0.076
L553724	Soil	<2	1.7	112.5	24.8	82	<0.1	224.8	49.3	1077	5.41	6.2	1.6	2.9	97	0.1	0.2	0.2	119	1.13	0.098
L553725	Soil	<2	0.6	86.1	8.9	64	<0.1	221.7	38.4	677	4.87	5.7	1.0	1.2	207	<0.1	0.2	<0.1	131	2.42	0.097
L553726	Soil	<2	1.0	69.0	10.2	56	<0.1	210.0	36.2	761	4.43	7.3	0.6	1.1	172	0.1	0.1	0.1	117	2.06	0.086
L553727	Soil	<2	1.4	51.8	14.4	60	<0.1	170.5	32.0	713	5.22	7.6	1.4	2.0	24	0.3	0.2	0.2	135	0.34	0.045
L553728	Soil	<2	1.4	71.7	15.6	68	<0.1	196.7	39.2	595	5.73	5.0	29.1	3.6	31	0.2	0.1	0.2	144	0.37	0.066
L553729	Soil	<2	1.5	24.0	12.3	41	<0.1	33.6	10.4	262	3.29	9.5	<0.5	3.4	9	<0.1	0.2	0.3	80	0.08	0.031
L553730	Soil	<2	1.6	16.8	14.7	28	<0.1	20.6	7.5	332	3.00	7.4	1.0	2.0	9	0.1	0.3	0.3	74	0.08	0.039
L553731	Soil	<2	1.8	28.7	14.6	43	<0.1	45.5	11.7	237	3.33	12.9	1.4	3.3	12	0.2	0.5	0.3	74	0.11	0.033
L553732	Soil	<2	1.0	23.3	14.6	34	<0.1	36.2	8.3	120	2.03	6.0	0.8	1.8	11	<0.1	0.4	0.2	50	0.09	0.018
L554403	Soil	3	0.7	93.5	5.7	45	0.1	38.7	12.4	452	1.82	5.1	7.4	0.7	41	0.2	0.4	0.1	35	2.41	0.062
L554404	Soil	4	0.9	73.1	6.4	55	<0.1	42.6	15.4	494	2.32	4.0	4.9	1.2	34	0.3	0.4	0.1	44	1.34	0.044
L554405	Soil	<2	0.7	83.4	6.3	57	<0.1	46.5	16.9	494	2.48	4.3	10.9	1.2	32	0.2	0.3	0.1	46	1.43	0.047
L554406	Soil	<2	0.7	82.9	6.1	57	0.1	46.6	15.7	468	2.27	4.0	4.6	1.0	32	0.3	0.3	0.1	42	1.47	0.057
L554407	Soil	9	0.8	79.0	6.9	65	<0.1	48.7	18.3	597	2.63	4.6	6.4	1.3	31	0.1	0.3	0.1	48	1.37	0.047
L554408	Soil	<2	1.3	29.5	7.7	39	<0.1	42.3	11.8	692	2.20	5.2	1.3	1.1	222	0.3	0.2	0.1	40	2.10	0.079
L554409	Soil	<2	3.1	35.5	8.7	40	<0.1	27.9	15.0	584	4.35	5.2	1.9	1.5	21	<0.1	0.2	0.2	62	0.35	0.044
L554410	Soil	22	1.7	35.8	15.9	57	<0.1	52.3	18.6	969	6.50	71.3	18.3	2.6	21	0.2	0.3	0.3	65	0.15	0.076

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553711	Soil	11	23	0.38	86	0.022	<20	1.21	0.009	0.03	0.1	0.05	2.6	0.1	<0.05	5	0.6	0.2
L553712	Soil	14	30	0.41	71	0.013	<20	1.40	0.006	0.05	<0.1	0.03	3.4	0.1	<0.05	4	1.7	0.3
L553713	Soil	12	81	1.12	89	0.039	<20	1.62	0.008	0.05	<0.1	0.06	4.2	0.1	0.11	5	1.1	0.2
L553714	Soil	9	38	0.97	72	0.009	<20	1.50	0.010	0.03	<0.1	0.10	4.1	<0.1	0.14	4	1.9	0.2
L553715	Soil	11	78	1.05	126	0.046	<20	1.43	0.010	0.05	<0.1	0.05	3.5	0.1	0.14	5	0.8	<0.2
L553716	Soil	14	126	1.62	146	0.093	<20	1.91	0.010	0.05	<0.1	0.04	4.3	0.1	0.08	7	0.7	<0.2
L553717	Soil	11	115	1.43	108	0.048	<20	2.00	0.009	0.07	<0.1	0.05	4.9	0.2	0.08	7	<0.5	<0.2
L553718	Soil	16	98	1.21	106	0.038	<20	1.64	0.013	0.07	<0.1	0.07	4.6	0.2	0.12	5	<0.5	<0.2
L553719	Soil	13	84	1.26	86	0.047	<20	1.88	0.007	0.11	<0.1	0.04	5.2	0.2	0.05	6	<0.5	<0.2
L553720	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553721	Soil	13	279	3.39	77	0.206	<20	3.09	0.008	0.30	<0.1	0.03	10.2	0.4	<0.05	10	<0.5	<0.2
L553722	Soil	12	216	2.59	86	0.141	<20	2.77	0.015	0.16	<0.1	0.04	7.5	0.3	0.07	9	<0.5	<0.2
L553723	Soil	12	204	2.36	81	0.139	<20	2.50	0.013	0.10	<0.1	0.03	6.8	0.2	0.06	8	<0.5	<0.2
L553724	Soil	16	250	2.60	75	0.166	<20	2.86	0.010	0.17	<0.1	0.03	7.3	0.2	<0.05	9	<0.5	<0.2
L553725	Soil	10	313	3.08	116	0.172	<20	2.70	0.015	0.39	<0.1	0.05	9.7	0.5	0.08	9	<0.5	<0.2
L553726	Soil	6	281	2.79	96	0.172	<20	2.50	0.014	0.16	<0.1	0.04	9.2	0.3	<0.05	9	<0.5	<0.2
L553727	Soil	9	231	2.29	77	0.235	<20	2.56	0.008	0.09	<0.1	0.03	6.7	0.2	<0.05	10	<0.5	<0.2
L553728	Soil	12	204	2.62	103	0.226	<20	3.03	0.006	0.11	<0.1	<0.01	7.6	0.2	<0.05	11	<0.5	<0.2
L553729	Soil	16	43	0.47	90	0.046	<20	2.08	0.005	0.04	<0.1	0.02	3.1	0.1	<0.05	8	<0.5	<0.2
L553730	Soil	13	33	0.24	54	0.055	<20	1.27	0.006	0.05	<0.1	0.03	1.6	<0.1	<0.05	7	<0.5	<0.2
L553731	Soil	18	58	0.55	97	0.075	<20	1.39	0.006	0.06	0.1	0.02	2.5	<0.1	<0.05	7	<0.5	<0.2
L553732	Soil	11	45	0.48	80	0.057	<20	1.23	0.012	0.05	0.1	0.02	2.2	<0.1	<0.05	6	<0.5	<0.2
L554403	Soil	6	48	0.61	149	0.030	<20	1.28	0.017	0.03	<0.1	0.05	2.1	<0.1	0.08	3	1.3	<0.2
L554404	Soil	8	58	0.76	182	0.050	<20	1.58	0.014	0.04	0.1	0.03	3.2	<0.1	<0.05	4	0.6	<0.2
L554405	Soil	8	65	0.81	184	0.049	<20	1.68	0.012	0.04	<0.1	0.04	3.6	<0.1	<0.05	4	1.0	<0.2
L554406	Soil	7	61	0.79	165	0.044	<20	1.59	0.015	0.04	<0.1	0.04	3.2	<0.1	0.05	4	<0.5	<0.2
L554407	Soil	8	71	0.89	165	0.044	<20	1.85	0.013	0.03	<0.1	0.03	3.8	<0.1	<0.05	4	1.3	<0.2
L554408	Soil	12	51	0.72	168	0.103	<20	1.24	0.027	0.18	<0.1	0.05	2.0	0.2	0.16	7	<0.5	<0.2
L554409	Soil	8	45	0.45	144	0.032	<20	1.10	0.012	0.04	<0.1	0.02	2.5	0.1	0.07	6	<0.5	<0.2
L554410	Soil	12	62	0.67	136	0.027	<20	1.86	0.008	0.07	<0.1	0.04	3.8	0.3	0.08	6	0.8	<0.2

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Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554411	Soil	<2	1.7	23.4	39.1	117	<0.1	43.3	12.7	409	4.79	12.0	2.7	3.2	19	0.2	0.3	0.2	61	0.11	0.053
L554412	Soil	4	2.1	59.2	26.3	80	0.1	81.2	23.9	800	6.07	17.0	4.9	4.3	47	0.6	0.3	0.3	45	0.20	0.057
L554413	Soil	12	2.4	48.0	32.4	48	0.2	29.9	9.3	316	5.33	15.1	6.8	2.5	69	0.2	0.6	0.3	39	0.36	0.054
L554414	Soil	<2	1.1	33.7	10.5	54	<0.1	48.0	12.0	266	3.47	8.0	0.8	3.8	20	0.1	0.2	0.2	62	0.20	0.037
L554415	Soil	<2	1.4	25.4	15.4	58	<0.1	40.9	14.7	642	4.10	7.4	0.7	3.6	11	<0.1	0.1	0.2	77	0.11	0.027
L554416	Soil	<2	1.0	9.6	9.7	27	<0.1	12.0	4.1	224	1.78	4.9	<0.5	2.0	9	<0.1	0.2	0.2	52	0.10	0.025
L554417	Soil	<2	0.9	16.1	10.7	35	<0.1	21.3	6.3	173	2.81	3.3	2.0	2.4	8	<0.1	0.1	0.2	61	0.07	0.042
L554418	Soil	<2	0.6	14.6	7.1	27	<0.1	34.3	8.8	197	1.96	2.4	<0.5	1.5	20	<0.1	0.1	0.2	48	0.18	0.034
L554419	Soil	<2	0.9	28.6	6.3	46	<0.1	121.7	28.0	617	4.03	3.3	0.7	1.8	31	<0.1	<0.1	0.1	98	0.38	0.059
L554420	Soil	<2	0.9	30.8	6.2	47	0.1	130.5	31.5	649	4.32	3.7	0.6	1.9	34	<0.1	<0.1	<0.1	104	0.41	0.066
L554421	Soil	<2	0.9	52.3	7.5	50	<0.1	83.9	21.4	388	4.10	3.2	<0.5	2.6	28	<0.1	0.1	0.1	110	0.43	0.090
L554422	Soil	<2	1.3	58.9	3.6	51	<0.1	183.1	37.5	909	5.71	4.3	0.6	3.5	36	<0.1	<0.1	0.1	125	0.54	0.121
L554423	Soil	<2	1.0	32.3	5.6	51	<0.1	133.2	24.5	343	5.07	5.6	<0.5	2.7	16	<0.1	0.1	0.2	101	0.20	0.032
L554424	Soil	<2	1.2	38.7	6.5	50	<0.1	95.5	20.8	294	4.73	7.3	0.7	2.9	9	<0.1	0.2	0.2	101	0.11	0.033
L554425	Soil	<2	1.2	23.5	7.1	34	<0.1	44.4	13.5	492	3.38	7.1	<0.5	2.4	14	<0.1	0.1	0.2	66	0.16	0.051
L554426	Soil	<2	0.8	18.2	7.1	37	<0.1	26.3	8.6	271	2.95	3.6	0.7	2.1	11	<0.1	<0.1	0.2	59	0.13	0.048
L554427	Soil	6	0.8	33.5	7.7	52	<0.1	24.8	9.8	455	2.48	5.5	4.4	3.1	14	<0.1	0.2	0.1	47	0.18	0.037
L554428	Soil	3	0.9	26.0	7.7	46	<0.1	24.7	9.9	501	2.57	6.1	7.6	2.2	11	<0.1	0.2	0.1	45	0.14	0.061
L554429	Soil	16	1.2	61.1	9.2	56	0.2	35.4	16.1	685	3.63	5.8	7.4	2.9	11	<0.1	0.3	0.2	52	0.17	0.054
L554430	Soil	<2	1.1	53.0	7.5	58	0.1	42.9	15.2	618	3.21	5.5	2.9	2.0	12	<0.1	0.2	0.2	57	0.21	0.047
L554431	Soil	11	0.9	30.3	6.8	47	<0.1	26.0	11.1	435	2.45	3.8	4.2	2.0	13	<0.1	0.2	0.2	43	0.19	0.033

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Project: Shell Creek
Report Date: September 01, 2011

CERTIFICATE OF ANALYSIS WHI11000678.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554411	Soil	16	68	0.88	113	0.020	<20	1.89	0.009	0.05	<0.1	0.03	3.4	0.3	<0.05	7	0.6	<0.2
L554412	Soil	14	41	1.01	174	0.010	<20	1.82	0.046	0.11	<0.1	0.04	4.6	0.4	0.29	5	0.9	<0.2
L554413	Soil	14	27	0.26	171	0.009	<20	1.17	0.053	0.11	<0.1	0.05	3.0	0.5	0.33	4	1.2	<0.2
L554414	Soil	14	59	0.74	147	0.028	<20	1.95	0.007	0.07	<0.1	0.02	3.1	0.2	<0.05	6	<0.5	<0.2
L554415	Soil	13	67	0.71	119	0.042	<20	2.26	0.008	0.06	<0.1	0.01	3.4	0.2	0.05	8	<0.5	<0.2
L554416	Soil	11	23	0.26	86	0.039	<20	0.94	0.007	0.05	<0.1	0.02	1.5	0.1	<0.05	6	<0.5	<0.2
L554417	Soil	10	39	0.37	92	0.023	<20	1.43	0.007	0.05	<0.1	0.03	2.0	<0.1	<0.05	6	<0.5	<0.2
L554418	Soil	7	59	0.70	91	0.076	<20	1.12	0.017	0.08	<0.1	0.02	1.6	0.1	<0.05	5	<0.5	<0.2
L554419	Soil	11	271	2.29	124	0.129	<20	2.19	0.013	0.06	<0.1	0.03	4.2	0.1	<0.05	8	<0.5	<0.2
L554420	Soil	12	292	2.45	128	0.134	<20	2.24	0.013	0.06	<0.1	0.02	4.4	0.1	<0.05	8	<0.5	<0.2
L554421	Soil	12	149	1.80	114	0.144	<20	2.09	0.012	0.08	<0.1	0.01	3.9	<0.1	<0.05	9	<0.5	<0.2
L554422	Soil	19	384	3.06	170	0.133	<20	2.75	0.007	0.12	<0.1	0.01	7.2	0.1	<0.05	10	<0.5	<0.2
L554423	Soil	11	338	2.22	116	0.061	<20	2.63	0.005	0.06	<0.1	0.02	8.2	0.1	<0.05	8	<0.5	<0.2
L554424	Soil	14	167	1.35	123	0.038	<20	2.32	0.004	0.05	<0.1	0.02	5.9	0.1	<0.05	8	<0.5	<0.2
L554425	Soil	13	67	0.82	142	0.019	<20	1.82	0.007	0.06	<0.1	0.02	3.8	0.1	<0.05	7	<0.5	<0.2
L554426	Soil	14	39	0.41	132	0.017	<20	1.68	0.006	0.07	<0.1	0.01	2.4	<0.1	<0.05	7	<0.5	<0.2
L554427	Soil	11	32	0.55	142	0.054	<20	1.53	0.006	0.04	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
L554428	Soil	9	32	0.48	122	0.048	<20	1.36	0.006	0.04	<0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
L554429	Soil	11	45	0.59	103	0.069	<20	1.48	0.007	0.05	<0.1	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
L554430	Soil	9	55	0.75	111	0.077	<20	1.77	0.007	0.04	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
L554431	Soil	9	32	0.55	117	0.053	<20	1.52	0.009	0.04	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2

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Project: Shell Creek
Report Date: September 01, 2011

QUALITY CONTROL REPORT WHI11000678.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L552423	Soil	2	1.2	26.5	8.3	50	<0.1	60.7	16.7	377	4.20	8.4	0.8	4.0	15	<0.1	0.3	0.2	84	0.14	0.036
REP L552423	QC		1.2	25.8	7.8	52	<0.1	61.0	16.3	386	4.17	8.3	2.4	4.0	15	<0.1	0.3	0.2	85	0.14	0.032
L552450	Soil	<2	1.1	25.5	10.8	53	<0.1	54.0	15.0	333	4.05	10.0	2.6	3.7	17	<0.1	0.2	0.2	87	0.19	0.031
REP L552450	QC	2																			
L552453	Soil	23	2.0	60.7	9.7	52	<0.1	40.6	34.2	2806	5.67	6.7	7.2	2.5	26	0.1	0.2	0.2	78	0.32	0.075
REP L552453	QC		1.8	61.1	9.7	52	<0.1	41.9	33.9	2762	5.60	7.1	5.8	2.7	26	0.1	0.3	0.2	80	0.34	0.078
L552479	Soil	20	0.8	60.5	9.6	72	<0.1	127.8	31.7	884	4.19	4.3	1.0	3.4	133	<0.1	0.1	<0.1	88	1.57	0.141
REP L552479	QC	7																			
L552497	Soil	<2	1.0	16.4	7.5	22	<0.1	17.1	19.8	1417	1.83	4.3	1.4	0.2	8	<0.1	0.2	0.2	38	0.09	0.039
REP L552497	QC		1.1	15.3	7.6	23	<0.1	17.5	19.6	1356	1.77	4.0	3.6	0.2	8	<0.1	0.2	0.2	37	0.10	0.038
L552502	Soil	<2	1.1	55.2	9.4	62	<0.1	106.0	19.2	830	4.23	6.9	2.2	3.0	16	0.2	0.3	0.2	67	0.21	0.051
REP L552502	QC	4																			
L552536	Soil	<2	0.8	11.3	6.3	17	<0.1	11.7	3.8	130	1.31	2.2	1.4	0.2	12	0.2	0.2	0.1	34	0.08	0.039
REP L552536	QC		0.7	11.1	6.0	17	<0.1	11.2	3.9	127	1.27	2.3	0.7	0.2	12	0.1	0.3	0.1	33	0.08	0.037
L552540	Soil	<2	<0.1	0.7	0.7	3	<0.1	0.5	<0.1	2	0.02	<0.5	<0.5	0.2	3	<0.1	<0.1	<0.1	<2	<0.01	<0.001
REP L552540	QC	<2																			
L553613	Soil	3	0.7	60.7	8.1	58	<0.1	37.1	15.1	572	2.37	4.1	5.1	2.1	25	0.1	0.2	0.3	46	0.85	0.043
REP L553613	QC	<2																			
L553625	Soil	5	1.6	18.1	8.0	44	<0.1	43.7	14.1	1364	3.95	5.3	116.9	2.1	24	<0.1	0.3	0.1	66	0.27	0.057
REP L553625	QC		1.5	18.0	7.7	41	<0.1	41.8	13.5	1265	3.88	5.3	1.3	2.1	24	0.1	0.3	0.1	64	0.25	0.053
L553648	Soil	13	1.5	48.0	9.3	64	<0.1	63.4	22.9	1163	4.60	12.0	4.0	3.6	27	0.1	0.4	0.2	75	0.35	0.042
REP L553648	QC	3																			
L553649	Soil	6	1.2	47.7	6.9	38	<0.1	28.2	17.6	1069	3.14	54.1	13.4	1.0	62	0.2	0.3	0.2	55	0.97	0.047
REP L553649	QC		1.1	44.1	7.9	38	<0.1	27.5	16.5	1003	2.93	50.8	3.4	1.2	60	0.2	0.3	0.2	54	0.95	0.051
L553672	Soil	3	0.5	47.7	13.1	75	<0.1	85.5	21.1	561	2.72	4.4	<0.5	1.3	208	0.2	0.2	<0.1	48	2.76	0.116
REP L553672	QC		0.5	47.8	12.9	76	<0.1	85.7	20.3	556	2.70	4.0	3.1	1.3	215	0.2	0.2	0.2	47	2.55	0.113
L553698	Soil	<2	1.5	19.1	12.8	46	<0.1	15.7	5.8	234	2.87	8.4	1.6	3.1	11	0.2	0.3	0.3	69	0.07	0.026
REP L553698	QC		1.6	19.2	12.9	46	<0.1	16.1	6.4	235	2.88	8.9	8.7	3.1	11	0.3	0.3	0.3	68	0.08	0.025

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

QUALITY CONTROL REPORT WHI11000678.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L552423	Soil	14	123	1.14	162	0.039	<20	2.48	0.006	0.05	<0.1	<0.01	5.0	0.1	<0.05	8	<0.5	<0.2
REP L552423	QC	14	121	1.13	159	0.040	<20	2.49	0.006	0.06	<0.1	0.01	5.0	<0.1	<0.05	8	<0.5	<0.2
L552450	Soil	13	107	1.08	168	0.071	<20	2.33	0.006	0.06	<0.1	0.02	3.9	<0.1	<0.05	8	0.6	<0.2
REP L552450	QC																	
L552453	Soil	12	53	0.81	272	0.083	<20	1.67	0.016	0.06	<0.1	0.03	4.1	0.1	<0.05	8	<0.5	<0.2
REP L552453	QC	13	54	0.83	286	0.086	<20	1.73	0.017	0.06	<0.1	0.03	4.1	0.1	<0.05	8	<0.5	0.2
L552479	Soil	17	199	2.49	150	0.119	<20	2.54	0.013	0.24	<0.1	0.02	4.4	0.2	0.05	8	<0.5	<0.2
REP L552479	QC																	
L552497	Soil	10	22	0.24	45	0.029	<20	0.87	0.010	0.04	<0.1	0.02	1.0	<0.1	<0.05	6	<0.5	<0.2
REP L552497	QC	9	21	0.23	44	0.026	<20	0.79	0.010	0.04	<0.1	0.03	1.0	<0.1	<0.05	6	<0.5	<0.2
L552502	Soil	13	124	1.32	187	0.072	<20	2.33	0.007	0.05	<0.1	0.02	5.3	<0.1	<0.05	6	0.6	<0.2
REP L552502	QC																	
L552536	Soil	6	22	0.16	58	0.028	<20	0.54	0.014	0.04	<0.1	0.05	1.0	<0.1	<0.05	4	<0.5	<0.2
REP L552536	QC	6	21	0.16	57	0.028	<20	0.54	0.013	0.04	<0.1	0.05	0.8	<0.1	<0.05	4	<0.5	<0.2
L552540	Soil	<1	<1	<0.01	7	<0.001	<20	0.01	0.003	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
REP L552540	QC																	
L553613	Soil	10	52	0.81	162	0.048	<20	1.63	0.011	0.04	<0.1	0.08	3.2	0.1	<0.05	4	0.5	<0.2
REP L553613	QC																	
L553625	Soil	10	57	0.71	147	0.061	<20	1.38	0.027	0.09	<0.1	<0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
REP L553625	QC	10	55	0.70	144	0.060	<20	1.34	0.024	0.08	<0.1	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
L553648	Soil	10	79	1.10	437	0.079	<20	2.15	0.023	0.06	0.1	0.02	5.2	0.1	<0.05	7	<0.5	<0.2
REP L553648	QC																	
L553649	Soil	9	42	0.56	314	0.042	<20	1.33	0.032	0.07	<0.1	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
REP L553649	QC	9	42	0.58	313	0.043	<20	1.37	0.036	0.07	<0.1	0.04	4.0	<0.1	0.05	6	0.7	<0.2
L553672	Soil	11	106	1.63	102	0.074	<20	1.59	0.012	0.06	<0.1	0.04	2.1	0.1	0.21	5	0.6	<0.2
REP L553672	QC	11	106	1.62	103	0.069	<20	1.62	0.012	0.06	<0.1	0.04	2.0	0.1	0.20	5	<0.5	<0.2
L553698	Soil	12	27	0.28	84	0.043	<20	1.63	0.008	0.04	<0.1	0.02	2.0	0.1	<0.05	7	<0.5	<0.2
REP L553698	QC	12	27	0.28	87	0.043	<20	1.66	0.008	0.04	<0.1	0.01	1.9	0.1	<0.05	7	0.9	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

QUALITY CONTROL REPORT WHI11000678.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L553699	Soil	3	0.9	17.6	12.1	49	<0.1	16.4	6.4	251	3.45	11.6	<0.5	3.4	11	0.2	0.4	0.2	61	0.07	0.028
REP L553699	QC	3																			
L553720	Soil	<2	<0.1	0.7	0.5	3	<0.1	0.6	0.1	4	0.02	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
REP L553720	QC	<2																			
L553722	Soil	<2	0.9	77.4	17.0	87	0.1	190.4	40.3	1000	5.07	6.2	2.5	1.9	167	0.2	0.3	0.2	118	1.82	0.101
REP L553722	QC		1.0	74.3	16.6	85	0.1	179.8	39.0	944	4.85	5.7	1.8	1.9	162	0.2	0.3	0.2	116	1.77	0.099
L554416	Soil	<2	1.0	9.6	9.7	27	<0.1	12.0	4.1	224	1.78	4.9	<0.5	2.0	9	<0.1	0.2	0.2	52	0.10	0.025
REP L554416	QC		0.9	9.2	9.1	25	<0.1	11.0	3.6	208	1.64	4.5	3.6	2.0	9	<0.1	0.1	0.2	49	0.09	0.024
L554430	Soil	<2	1.1	53.0	7.5	58	0.1	42.9	15.2	618	3.21	5.5	2.9	2.0	12	<0.1	0.2	0.2	57	0.21	0.047
REP L554430	QC	<2																			
Reference Materials																					
STD DS8	Standard		12.6	111.1	119.1	299	1.7	37.4	7.4	571	2.35	25.1	92.0	6.7	65	2.4	4.8	6.3	38	0.60	0.075
STD DS8	Standard		12.8	113.1	120.9	319	1.8	39.1	7.9	618	2.52	27.1	122.3	6.5	66	2.0	4.5	7.1	43	0.67	0.079
STD DS8	Standard		14.0	109.0	127.0	322	1.9	37.5	7.8	608	2.52	27.4	108.7	7.5	77	2.4	5.4	7.1	42	0.71	0.083
STD DS8	Standard		14.0	103.2	127.2	316	1.7	39.4	7.2	612	2.43	22.9	96.0	6.1	64	2.1	4.5	5.8	41	0.68	0.079
STD DS8	Standard		13.4	108.0	129.5	315	1.7	38.7	7.2	608	2.35	24.4	103.9	7.5	73	2.1	5.0	6.3	42	0.69	0.074
STD DS8	Standard		13.4	102.1	128.9	301	1.7	35.8	6.5	582	2.29	24.5	104.0	7.5	72	2.3	4.9	6.4	40	0.64	0.074
STD DS8	Standard		13.9	106.5	129.6	310	1.7	37.2	7.3	613	2.31	23.2	90.9	7.5	76	2.2	5.0	6.3	41	0.67	0.078
STD DS8	Standard		15.6	123.2	126.8	328	1.8	43.1	8.9	627	2.59	25.8	173.4	6.4	66	2.7	4.7	6.7	45	0.74	0.079
STD DS8	Standard		13.6	112.1	133.4	323	1.7	38.0	7.6	611	2.43	24.7	148.4	7.6	75	2.2	5.1	6.3	44	0.71	0.076
STD DS8	Standard		13.9	116.4	135.9	324	1.8	40.2	7.8	646	2.42	25.9	123.4	7.6	77	2.4	4.9	6.7	45	0.72	0.084
STD DS8	Standard		14.0	113.4	131.3	319	1.9	38.8	8.2	616	2.35	24.3	105.6	8.0	74	2.1	4.8	6.4	42	0.69	0.078
STD OREAS45CA	Standard		1.0	495.8	21.1	61	0.3	226.9	84.6	855	15.03	4.2	44.8	7.2	16	0.1	<0.1	0.2	185	0.40	0.037
STD OREAS45CA	Standard		0.7	483.1	20.5	58	0.3	233.6	88.3	887	15.53	3.1	36.8	6.8	16	0.2	<0.1	0.2	191	0.39	0.034
STD OREAS45CA	Standard		1.0	481.8	21.5	58	0.3	226.4	83.0	891	15.87	3.5	48.6	7.3	18	0.1	0.2	0.2	191	0.42	0.037
STD OREAS45CA	Standard		0.8	487.0	17.7	56	0.2	231.4	78.6	866	14.31	3.2	40.3	6.2	13	<0.1	<0.1	0.2	202	0.38	0.035
STD OREAS45CA	Standard		0.7	516.1	21.9	62	0.3	248.0	89.3	922	15.90	2.8	39.3	8.2	17	<0.1	<0.1	0.2	207	0.43	0.036
STD OREAS45CA	Standard		0.9	511.1	21.6	61	0.3	248.5	90.8	949	16.02	3.9	41.1	8.3	18	0.1	<0.1	0.2	216	0.44	0.037
STD OREAS45CA	Standard		0.7	499.0	21.4	58	0.2	238.1	89.7	897	15.36	2.9	40.5	8.2	16	<0.1	0.1	0.2	206	0.43	0.036

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

QUALITY CONTROL REPORT WHI11000678.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L553699	Soil	12	28	0.38	69	0.055	<20	1.64	0.007	0.05	<0.1	0.02	2.2	0.1	<0.05	7	0.9	<0.2
REP L553699	QC																	
L553720	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
REP L553720	QC																	
L553722	Soil	12	216	2.59	86	0.141	<20	2.77	0.015	0.16	<0.1	0.04	7.5	0.3	0.07	9	<0.5	<0.2
REP L553722	QC	12	208	2.45	83	0.138	<20	2.66	0.013	0.15	<0.1	0.04	7.3	0.3	0.07	9	<0.5	<0.2
L554416	Soil	11	23	0.26	86	0.039	<20	0.94	0.007	0.05	<0.1	0.02	1.5	0.1	<0.05	6	<0.5	<0.2
REP L554416	QC	11	22	0.24	80	0.039	<20	0.88	0.006	0.05	<0.1	0.01	1.4	0.1	<0.05	5	<0.5	<0.2
L554430	Soil	9	55	0.75	111	0.077	<20	1.77	0.007	0.04	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
REP L554430	QC																	
Reference Materials																		
STD DS8	Standard	13	107	0.58	273	0.103	<20	0.84	0.091	0.37	2.5	0.21	2.1	5.1	0.19	4	5.4	4.9
STD DS8	Standard	13	122	0.60	295	0.113	<20	0.89	0.082	0.41	2.7	0.20	2.0	5.6	0.14	5	5.4	5.6
STD DS8	Standard	16	114	0.61	304	0.115	<20	0.93	0.095	0.44	2.3	0.22	2.5	5.7	0.14	5	6.0	4.8
STD DS8	Standard	15	121	0.60	266	0.109	<20	0.87	0.086	0.40	2.9	0.21	2.0	5.5	0.18	5	5.1	4.9
STD DS8	Standard	16	117	0.59	280	0.110	<20	0.90	0.081	0.40	2.5	0.17	2.0	5.6	0.21	5	5.7	5.2
STD DS8	Standard	15	111	0.57	276	0.114	<20	0.89	0.081	0.39	2.4	0.19	2.0	5.2	0.15	4	5.3	4.2
STD DS8	Standard	16	116	0.60	283	0.109	<20	0.91	0.083	0.40	2.5	0.20	2.0	5.4	0.13	5	6.5	5.2
STD DS8	Standard	14	123	0.64	295	0.125	<20	0.91	0.085	0.43	2.8	0.20	2.3	5.5	0.16	4	4.9	5.0
STD DS8	Standard	16	119	0.61	299	0.111	<20	0.90	0.080	0.42	2.4	0.19	2.0	5.5	0.15	5	6.0	4.3
STD DS8	Standard	16	124	0.62	303	0.121	<20	0.97	0.082	0.41	2.9	0.20	2.0	5.8	0.14	5	5.0	5.0
STD DS8	Standard	16	117	0.61	292	0.111	<20	0.91	0.082	0.41	2.2	0.17	1.9	5.5	0.19	4	4.3	5.1
STD OREAS45CA	Standard	15	633	0.14	161	0.110	<20	3.29	0.014	0.07	<0.1	0.04	36.6	<0.1	<0.05	17	0.6	<0.2
STD OREAS45CA	Standard	15	652	0.14	164	0.123	<20	3.19	0.012	0.06	<0.1	0.04	36.5	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	16	608	0.15	161	0.117	<20	3.56	0.011	0.07	<0.1	0.03	39.7	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	15	717	0.14	134	0.124	<20	3.30	0.012	0.07	<0.1	0.02	33.5	0.1	<0.05	17	0.5	<0.2
STD OREAS45CA	Standard	17	705	0.15	159	0.124	<20	4.08	0.012	0.07	<0.1	0.03	38.2	<0.1	<0.05	19	0.9	<0.2
STD OREAS45CA	Standard	17	711	0.15	164	0.138	<20	3.75	0.013	0.08	<0.1	0.03	38.1	<0.1	<0.05	19	0.7	<0.2
STD OREAS45CA	Standard	16	667	0.15	159	0.121	<20	3.69	0.013	0.07	<0.1	0.03	36.2	<0.1	<0.05	18	0.8	<0.2

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Project: Shell Creek
Report Date: September 01, 2011

QUALITY CONTROL REPORT WHI11000678.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OREAS45CA	Standard		1.0	542.0	20.7	59	0.3	258.8	93.0	925	16.47	3.9	42.5	7.0	15	<0.1	<0.1	0.2	216	0.43	0.036
STD OREAS45CA	Standard		0.9	516.4	21.4	61	0.3	250.5	88.0	922	15.49	3.0	39.4	8.0	17	<0.1	0.1	0.2	208	0.44	0.036
STD OREAS45CA	Standard		0.9	527.3	21.6	63	0.3	245.6	88.9	915	15.61	3.5	43.8	8.0	19	<0.1	<0.1	0.2	210	0.44	0.038
STD OREAS45CA	Standard		0.8	513.6	21.4	59	0.3	246.1	93.5	890	15.76	3.3	39.9	8.0	17	0.1	<0.1	0.2	203	0.42	0.037
STD OXC88	Standard	212																			
STD OXC88	Standard	214																			
STD OXC88	Standard	208																			
STD OXC88	Standard	211																			
STD OXC88	Standard	207																			
STD OXC88	Standard	198																			
STD OXC88	Standard	205																			
STD OXC88	Standard	200																			
STD OXC88	Standard	196																			
STD OXC88	Standard	204																			
STD OXC88	Standard	197																			
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STD OXC88	Standard	198																			
STD OXC88	Standard	201																			
STD OXC88	Standard	210																			
STD OXC88	Standard	207																			
STD OXC88	Standard	194																			
STD OXC88	Standard	199																			
STD OXC88	Standard	219																			
STD OXC88	Standard	204																			
STD OXC88	Standard	194																			
STD OXC88	Standard	198																			
STD OXC88	Standard	70																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

QUALITY CONTROL REPORT WHI11000678.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OREAS45CA	Standard	17	710	0.16	167	0.141	<20	3.65	0.011	0.07	<0.1	0.02	40.7	<0.1	<0.05	18	0.5	<0.2
STD OREAS45CA	Standard	17	690	0.14	164	0.126	<20	3.82	0.012	0.07	<0.1	0.02	37.4	<0.1	<0.05	19	<0.5	<0.2
STD OREAS45CA	Standard	17	684	0.15	161	0.130	<20	3.95	0.014	0.07	<0.1	0.02	36.8	<0.1	<0.05	18	0.5	<0.2
STD OREAS45CA	Standard	17	689	0.15	156	0.132	<20	3.83	0.012	0.07	<0.1	0.04	36.6	<0.1	<0.05	18	0.5	<0.2
STD OXC88	Standard																	
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STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5

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Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

QUALITY CONTROL REPORT WHI11000678.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
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BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: Shell Creek
Report Date: September 01, 2011

QUALITY CONTROL REPORT WHI11000678.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
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BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

QUALITY CONTROL REPORT WHI11000678.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 01, 2011

QUALITY CONTROL REPORT WHI11000678.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: July 20, 2011
Report Date: September 20, 2011
Page: 1 of 10

CERTIFICATE OF ANALYSIS WHI11000679.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-03-01
P.O. Number LGR11-02
Number of Samples: 243

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	243	Dry at 60C			VAN
SS80	243	Dry at 60C sieve 100g to -80 mesh			VAN
3B	229	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	243	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11000679.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554432	Soil	13	1.0	35.9	6.6	48	0.2	24.8	11.0	525	2.25	4.5	1.7	1.4	12	0.1	0.3	0.2	38	0.17	0.044
L554433	Soil	2	0.6	34.2	8.8	52	<0.1	25.6	11.4	423	2.32	4.4	5.1	2.4	15	<0.1	0.2	0.2	45	0.22	0.023
L554434	Soil	5	0.9	36.1	7.9	55	<0.1	28.0	12.5	535	2.63	5.5	2.2	2.3	11	<0.1	0.3	0.2	48	0.14	0.025
L554435	Soil	7	1.1	40.9	8.8	51	<0.1	26.5	10.3	420	2.48	5.6	2.7	2.1	13	0.1	0.2	0.2	57	0.17	0.031
L554436	Soil	<2	0.6	18.3	6.3	31	<0.1	16.0	5.9	198	1.66	3.3	3.0	1.3	9	<0.1	0.2	0.1	36	0.08	0.015
L554437	Soil	24	1.0	48.1	8.3	55	<0.1	35.1	13.3	435	3.20	6.7	2.0	2.7	10	<0.1	0.3	0.2	53	0.10	0.026
L554438	Soil	6	1.2	40.1	8.1	50	<0.1	29.2	10.8	317	3.16	8.8	1.2	2.8	8	0.1	0.5	0.2	58	0.07	0.022
L554439	Soil	3	0.8	47.0	8.9	37	<0.1	23.6	11.4	667	2.04	5.0	3.3	0.9	15	0.2	0.3	0.2	34	0.15	0.044
L554440	Soil	<2	<0.1	0.3	0.4	3	<0.1	0.3	<0.1	<1	0.02	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L554441	Soil	7	0.9	45.5	7.4	60	0.1	37.9	15.5	634	2.78	5.3	3.9	1.2	17	0.2	0.2	0.2	44	0.23	0.078
L554442	Soil	7	0.9	67.3	10.2	63	<0.1	42.1	16.0	878	2.83	7.4	70.1	1.6	46	0.3	0.3	0.2	40	0.76	0.067
L554443	Soil	8	1.1	30.9	10.7	63	<0.1	34.3	11.6	316	3.40	7.4	2.2	2.8	13	0.1	0.4	0.2	64	0.14	0.037
L554444	Soil	3	1.1	53.3	15.1	44	0.2	32.2	8.3	239	2.56	6.1	2.6	1.0	15	0.3	0.2	0.2	48	0.13	0.043
L554445	Soil	2	1.9	27.3	11.7	47	<0.1	29.3	9.6	224	2.30	3.3	0.9	1.4	12	<0.1	0.2	0.2	39	0.08	0.028
L554446	Soil	2	1.0	61.0	11.5	59	0.1	52.8	13.2	312	2.93	5.3	2.1	1.4	35	0.2	0.2	0.2	50	0.31	0.066
L554447	Soil	<2	1.0	44.4	11.5	59	0.2	70.0	19.0	400	3.31	5.3	<0.5	1.9	28	0.3	0.2	0.2	63	0.27	0.060
L554448	Soil	<2	1.3	49.8	9.5	71	<0.1	158.3	27.7	402	4.60	6.2	3.3	3.3	59	0.2	0.2	0.1	95	0.52	0.112
L554449	Soil	<2	1.0	32.7	8.3	61	<0.1	101.2	22.2	434	3.47	5.3	<0.5	3.5	44	0.1	0.2	0.1	70	0.41	0.095
L554450	Soil	<2	1.1	32.8	7.8	65	0.2	104.4	22.8	401	4.19	7.1	1.1	3.3	34	0.2	0.2	0.1	84	0.37	0.092
L554451	Soil	<2	1.0	29.3	7.2	56	<0.1	92.1	19.5	335	3.56	6.1	<0.5	2.1	30	0.2	0.2	0.1	72	0.31	0.096
L554452	Soil	<2	1.0	32.8	7.8	63	<0.1	111.5	21.8	376	4.20	5.8	10.4	3.5	36	<0.1	0.2	0.2	83	0.39	0.089
L554453	Soil	6	1.0	63.0	11.1	69	<0.1	51.2	17.7	916	3.31	6.9	15.9	2.4	59	0.3	0.3	0.2	45	0.92	0.068
L554454	Soil	6	1.0	64.6	10.9	68	<0.1	49.8	18.1	1148	3.15	6.0	5.4	2.3	54	0.4	0.3	0.2	44	0.91	0.063
L554455	Soil	6	0.8	63.6	11.1	66	<0.1	45.7	16.8	924	2.99	6.2	5.2	2.1	63	0.3	0.3	0.2	40	1.05	0.068
L554456	Soil	58	1.4	37.2	19.1	76	<0.1	58.5	21.5	573	3.71	10.9	1.1	3.5	42	0.3	0.4	0.2	50	0.39	0.093
L554457	Soil	9	1.9	89.5	19.0	72	0.2	57.4	38.7	4529	3.84	10.0	6.8	2.1	97	0.9	0.5	0.2	40	1.03	0.118
L554458	Soil	9	1.0	68.6	11.2	65	<0.1	44.6	15.7	832	2.87	7.4	3.7	2.0	65	0.3	0.4	0.2	40	1.04	0.070
L554459	Soil	9	0.9	59.2	11.7	64	<0.1	44.2	15.8	856	3.04	6.6	3.0	2.0	64	0.3	0.3	0.2	41	1.03	0.066
L554460	Soil	8	1.1	60.6	10.5	65	<0.1	44.7	15.9	861	3.00	6.5	3.2	1.7	62	0.4	0.4	0.2	42	1.03	0.066
L554461	Soil	7	1.2	86.1	20.2	88	0.1	102.5	25.4	1152	4.50	10.0	<0.5	3.1	97	0.3	0.6	0.3	54	1.47	0.096

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11000679.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554432	Soil	8	22	0.49	109	0.042	<20	1.21	0.009	0.04	0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
L554433	Soil	8	29	0.57	188	0.044	<20	1.62	0.009	0.03	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
L554434	Soil	9	32	0.58	114	0.055	<20	1.37	0.007	0.03	<0.1	0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
L554435	Soil	8	36	0.48	171	0.041	<20	1.56	0.010	0.04	0.1	0.07	2.6	<0.1	<0.05	6	<0.5	<0.2
L554436	Soil	5	21	0.33	99	0.035	<20	1.16	0.015	0.03	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
L554437	Soil	7	47	0.68	117	0.067	<20	1.69	0.009	0.02	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L554438	Soil	8	40	0.57	95	0.072	<20	1.54	0.010	0.03	0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
L554439	Soil	8	30	0.36	160	0.032	<20	1.15	0.014	0.04	<0.1	0.04	2.2	<0.1	<0.05	4	<0.5	<0.2
L554440	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554441	Soil	9	51	0.79	117	0.032	<20	1.45	0.011	0.03	0.3	0.02	2.4	<0.1	<0.05	4	0.6	<0.2
L554442	Soil	11	46	0.71	191	0.036	<20	1.33	0.011	0.05	<0.1	0.04	2.8	<0.1	0.07	4	0.7	<0.2
L554443	Soil	11	49	0.70	156	0.053	<20	1.88	0.010	0.04	<0.1	<0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
L554444	Soil	8	43	0.40	209	0.038	<20	1.85	0.018	0.06	<0.1	0.03	2.3	<0.1	<0.05	7	<0.5	<0.2
L554445	Soil	19	35	0.46	90	0.020	<20	0.98	0.006	0.06	<0.1	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
L554446	Soil	20	77	0.73	287	0.029	<20	2.11	0.011	0.07	<0.1	0.05	4.0	<0.1	<0.05	6	<0.5	<0.2
L554447	Soil	15	120	1.16	208	0.045	<20	1.94	0.011	0.05	<0.1	0.02	2.9	<0.1	<0.05	7	<0.5	<0.2
L554448	Soil	18	283	2.55	192	0.102	<20	2.71	0.010	0.07	<0.1	0.02	5.8	<0.1	<0.05	9	<0.5	<0.2
L554449	Soil	17	189	1.86	173	0.078	<20	2.18	0.011	0.07	<0.1	0.01	4.1	<0.1	<0.05	6	<0.5	<0.2
L554450	Soil	14	191	1.78	161	0.081	<20	2.11	0.011	0.07	<0.1	<0.01	4.3	<0.1	<0.05	7	<0.5	<0.2
L554451	Soil	13	167	1.62	149	0.064	<20	2.00	0.009	0.06	<0.1	<0.01	3.5	<0.1	<0.05	7	<0.5	<0.2
L554452	Soil	17	219	1.94	181	0.091	<20	2.43	0.010	0.07	<0.1	0.02	4.9	<0.1	<0.05	8	<0.5	<0.2
L554453	Soil	14	59	0.90	198	0.052	<20	1.52	0.012	0.06	<0.1	0.08	3.2	0.1	0.08	5	0.7	<0.2
L554454	Soil	13	53	0.86	205	0.048	<20	1.45	0.011	0.06	<0.1	0.04	3.2	0.1	0.08	4	1.0	<0.2
L554455	Soil	12	50	0.82	198	0.042	<20	1.42	0.012	0.06	<0.1	0.05	3.1	0.1	0.10	4	0.9	<0.2
L554456	Soil	21	69	0.97	244	0.040	<20	1.68	0.008	0.05	<0.1	0.04	3.6	<0.1	<0.05	5	0.6	<0.2
L554457	Soil	21	46	0.59	332	0.022	<20	1.40	0.013	0.04	<0.1	0.07	3.4	0.1	0.11	3	1.1	<0.2
L554458	Soil	14	51	0.78	216	0.043	<20	1.39	0.012	0.06	<0.1	0.06	3.2	0.1	0.09	4	0.9	<0.2
L554459	Soil	13	51	0.79	203	0.050	<20	1.39	0.013	0.07	<0.1	0.05	2.9	0.1	0.08	4	1.1	<0.2
L554460	Soil	13	51	0.79	206	0.049	<20	1.40	0.012	0.06	0.1	0.05	2.7	0.1	0.08	4	0.7	<0.2
L554461	Soil	14	105	1.40	132	0.063	<20	1.59	0.012	0.07	<0.1	0.05	4.0	0.2	0.09	5	0.9	0.2

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Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11000679.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554462	Soil	12	1.7	80.1	23.7	100	0.1	61.4	22.3	2315	3.84	10.7	6.3	3.5	91	0.4	0.8	0.3	37	1.11	0.102
L554463	Soil	6	1.2	64.8	16.5	86	<0.1	111.8	27.2	1042	5.62	10.8	0.9	3.8	57	0.3	0.5	0.2	59	0.82	0.090
L554464	Soil	<2	2.0	15.7	5.7	28	<0.1	13.6	9.1	2477	1.31	3.9	<0.5	0.5	54	0.2	0.2	<0.1	13	0.97	0.060
L554465	Soil	8	0.3	38.2	17.0	50	<0.1	34.1	8.2	209	1.64	0.7	4.5	1.5	37	0.1	0.3	0.2	32	0.86	0.084
L554466	Soil	4	2.5	31.3	8.0	27	<0.1	10.4	8.8	612	9.12	94.8	3.4	0.8	86	0.1	0.2	0.2	49	2.71	0.092
L554467	Soil	9	1.9	52.0	23.3	120	<0.1	51.0	21.2	818	4.04	16.5	3.5	3.3	35	0.1	0.9	0.2	34	0.68	0.068
L554468	Soil	23	2.0	132.7	11.5	84	<0.1	51.6	41.0	1763	5.11	3.6	24.8	6.5	34	0.1	0.2	0.6	54	0.74	0.066
L554469	Soil	5	0.9	27.2	5.1	26	<0.1	14.5	6.2	576	1.16	2.1	0.9	0.3	161	0.1	0.4	0.1	13	2.66	0.072
L554470	Soil	16	1.4	56.0	15.9	42	<0.1	34.5	17.6	1979	4.99	6.4	5.2	1.4	74	0.3	0.4	0.2	36	1.25	0.078
L554471	Soil	18	1.6	58.0	10.5	48	<0.1	27.4	18.3	2030	4.83	7.4	19.2	1.3	79	0.3	0.3	0.2	35	1.59	0.077
L554472	Soil	15	1.9	42.5	14.8	61	0.1	52.2	18.0	1137	4.85	15.7	11.6	3.1	42	0.2	1.0	0.2	41	0.98	0.057
L554473	Soil	4	0.5	12.3	7.5	28	<0.1	20.6	21.8	2142	1.30	14.3	<0.5	0.3	9	0.1	0.2	0.2	27	0.10	0.051
L554474	Soil	6	1.2	27.5	11.2	45	<0.1	23.0	15.4	1647	2.48	9.7	2.0	1.1	15	0.1	0.5	0.2	44	0.17	0.070
L554475	Soil	4	1.9	23.3	8.4	40	<0.1	21.1	8.7	573	2.61	4.5	<0.5	0.4	15	0.2	0.2	0.2	43	0.14	0.048
L554476	Soil	3	0.7	12.0	10.4	42	0.2	23.7	5.8	131	1.87	4.1	0.7	0.7	13	0.1	0.2	0.1	34	0.12	0.043
L554477	Soil	I.S.	0.9	15.9	11.3	25	0.3	23.2	3.8	141	1.15	2.2	2.1	<0.1	42	0.3	0.6	0.1	12	0.47	0.124
L554478	Soil	I.S.	0.9	30.9	12.4	61	0.3	43.8	14.9	957	1.91	4.2	2.0	0.8	78	0.6	0.8	0.2	28	0.83	0.087
L554479	Soil	8	1.3	25.9	11.7	46	0.2	30.0	7.4	238	2.39	6.2	2.3	0.7	12	0.2	0.6	0.2	37	0.10	0.056
L554480	Soil	6	1.4	25.3	20.2	80	<0.1	38.5	13.6	552	3.47	9.1	4.3	3.9	14	0.2	0.5	0.2	54	0.15	0.056
L554481	Soil	<2	<0.1	0.6	0.4	2	<0.1	0.4	<0.1	2	0.02	<0.5	<0.5	0.2	1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L554482	Soil	2	1.2	14.3	7.8	18	<0.1	6.6	1.5	37	1.06	1.5	<0.5	0.2	10	<0.1	0.1	0.1	25	0.03	0.030
L554483	Soil	3	0.9	9.7	12.1	23	<0.1	10.9	3.4	127	1.46	4.2	3.5	1.2	8	0.2	0.2	0.2	39	0.05	0.018
L554484	Soil	26	2.6	52.7	26.8	73	0.2	44.1	12.0	360	4.28	20.6	15.6	3.2	39	0.3	1.0	0.4	46	0.14	0.043
L554485	Soil	8	2.6	48.7	26.0	90	0.1	54.6	19.8	811	4.08	18.9	4.8	4.7	49	0.3	1.0	0.3	48	0.57	0.040
L554486	Soil	10	1.3	58.8	19.3	78	0.1	83.2	21.8	740	4.44	13.6	7.7	2.3	107	0.5	1.1	0.3	46	1.44	0.059
L554487	Soil	2	1.4	60.2	17.8	66	0.1	49.9	16.9	426	5.07	12.9	4.0	2.7	82	0.5	0.7	0.4	24	1.32	0.063
L554488	Soil	2	4.2	76.7	20.5	90	0.2	96.3	41.4	1430	4.75	10.8	3.5	2.2	109	0.6	0.9	0.3	38	1.72	0.084
L554489	Soil	<2	0.8	72.9	12.7	75	0.1	127.3	29.3	893	4.37	7.9	0.9	2.6	132	0.2	0.3	0.2	87	1.48	0.088
L554490	Soil	<2	0.5	71.1	13.9	74	<0.1	120.6	25.0	824	3.13	5.6	2.6	1.3	210	0.2	0.3	0.1	55	2.17	0.116
L554491	Soil	<2	1.0	59.6	28.2	78	0.1	59.7	24.4	1390	3.88	11.6	1.8	2.0	95	0.3	1.0	0.3	42	1.09	0.077

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Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554462	Soil	14	48	0.91	143	0.032	<20	1.30	0.009	0.05	<0.1	0.06	3.3	<0.1	0.12	4	1.9	0.2
L554463	Soil	14	127	1.58	102	0.079	<20	1.64	0.007	0.06	<0.1	0.02	3.7	<0.1	<0.05	5	0.9	<0.2
L554464	Soil	4	12	0.19	264	0.013	<20	0.59	0.022	0.02	<0.1	0.03	0.6	<0.1	0.12	2	<0.5	<0.2
L554465	Soil	9	57	0.87	691	0.028	<20	1.49	0.012	0.04	<0.1	0.06	2.3	0.1	0.13	5	<0.5	<0.2
L554466	Soil	4	10	0.15	486	0.007	<20	0.37	0.011	0.02	<0.1	0.10	0.7	<0.1	0.24	1	1.0	<0.2
L554467	Soil	13	44	0.77	75	0.039	<20	1.11	0.007	0.05	<0.1	0.03	2.5	<0.1	0.07	3	0.5	0.2
L554468	Soil	25	41	0.86	143	0.033	<20	2.15	0.009	0.08	<0.1	0.03	6.1	<0.1	<0.05	7	<0.5	0.5
L554469	Soil	6	15	0.26	204	0.011	<20	0.62	0.015	0.02	<0.1	0.08	0.6	<0.1	0.20	1	1.1	<0.2
L554470	Soil	12	25	0.80	307	0.022	<20	1.45	0.012	0.04	<0.1	0.05	2.9	0.1	0.08	4	0.6	<0.2
L554471	Soil	10	24	0.74	255	0.027	<20	1.28	0.013	0.05	<0.1	0.04	2.7	0.1	0.09	4	0.7	<0.2
L554472	Soil	12	53	0.80	120	0.038	<20	1.26	0.010	0.05	<0.1	0.07	3.1	0.2	0.06	4	0.6	<0.2
L554473	Soil	8	15	0.21	51	0.044	<20	0.66	0.017	0.04	<0.1	0.01	0.7	<0.1	<0.05	4	<0.5	<0.2
L554474	Soil	16	28	0.39	169	0.033	<20	1.42	0.010	0.05	<0.1	0.06	1.8	<0.1	<0.05	5	<0.5	<0.2
L554475	Soil	12	31	0.42	165	0.029	<20	1.26	0.011	0.04	<0.1	0.03	1.4	<0.1	<0.05	5	<0.5	<0.2
L554476	Soil	10	36	0.48	108	0.034	<20	1.26	0.009	0.05	<0.1	0.05	1.5	<0.1	<0.05	4	<0.5	<0.2
L554477	Soil	8	29	0.22	143	0.008	<20	0.55	0.029	0.04	<0.1	0.13	0.8	<0.1	0.15	1	0.6	<0.2
L554478	Soil	13	37	0.52	253	0.035	<20	1.16	0.016	0.07	0.1	0.12	3.0	<0.1	0.12	3	<0.5	<0.2
L554479	Soil	9	37	0.45	83	0.033	<20	1.06	0.014	0.05	<0.1	0.07	1.4	<0.1	0.05	4	<0.5	<0.2
L554480	Soil	14	43	0.74	112	0.052	<20	1.97	0.008	0.07	<0.1	0.06	2.9	0.1	<0.05	5	0.6	<0.2
L554481	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554482	Soil	10	13	0.12	31	0.009	<20	0.58	0.015	0.04	<0.1	0.04	0.4	<0.1	<0.05	3	<0.5	<0.2
L554483	Soil	11	19	0.24	46	0.030	<20	1.04	0.009	0.03	<0.1	0.03	1.2	0.1	<0.05	6	<0.5	<0.2
L554484	Soil	11	32	0.48	109	0.022	<20	1.49	0.017	0.05	<0.1	0.08	3.5	0.1	<0.05	6	1.8	<0.2
L554485	Soil	13	39	0.63	146	0.028	<20	1.61	0.011	0.06	<0.1	0.07	4.3	0.1	<0.05	5	<0.5	<0.2
L554486	Soil	11	72	0.93	92	0.047	<20	1.35	0.010	0.05	<0.1	0.07	3.5	<0.1	0.11	4	0.8	<0.2
L554487	Soil	8	26	0.53	45	0.012	<20	0.93	0.012	0.05	<0.1	0.07	2.7	<0.1	0.14	3	1.0	<0.2
L554488	Soil	8	56	1.08	70	0.006	<20	1.53	0.013	0.03	<0.1	0.06	4.3	<0.1	0.14	4	1.1	<0.2
L554489	Soil	13	147	2.06	155	0.114	<20	2.08	0.012	0.07	<0.1	0.03	4.9	0.1	0.08	8	0.6	<0.2
L554490	Soil	13	117	1.64	91	0.061	<20	1.63	0.011	0.07	<0.1	0.02	2.3	0.2	0.12	6	0.8	<0.2
L554491	Soil	13	61	0.84	93	0.022	<20	1.53	0.012	0.09	<0.1	0.03	3.0	<0.1	0.05	5	<0.5	<0.2

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	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554492	Soil	<2	0.9	35.9	17.6	45	<0.1	45.8	11.9	216	2.56	5.6	1.1	1.1	28	<0.1	0.4	0.2	55	0.23	0.058
L554493	Soil	3	1.1	79.7	32.1	82	<0.1	98.9	26.9	520	4.01	17.3	0.7	3.2	21	0.2	1.3	0.3	67	0.18	0.046
L554494	Soil	2	0.8	91.2	29.8	90	0.1	142.5	34.9	843	4.96	6.9	1.0	3.9	41	0.2	0.5	0.2	95	0.43	0.064
L554495	Soil	<2	1.5	107.8	26.3	87	<0.1	231.0	46.1	858	6.31	9.7	<0.5	3.9	26	0.2	0.1	0.4	143	0.28	0.129
L554496	Soil	7	1.1	12.5	9.2	24	0.1	16.5	4.6	106	1.57	3.6	<0.5	1.4	8	<0.1	0.3	0.2	47	0.05	0.027
L554497	Soil	<2	1.2	53.5	13.9	63	<0.1	112.4	23.9	431	4.42	9.2	<0.5	3.9	14	0.1	0.3	0.2	81	0.11	0.025
L554498	Soil	<2	1.2	56.7	16.8	84	<0.1	208.0	34.0	483	6.45	5.7	1.5	3.0	7	<0.1	<0.1	0.2	149	0.17	0.031
L554499	Soil	3	1.0	69.4	22.3	56	0.2	95.7	31.4	1662	3.78	4.4	1.1	3.7	51	0.2	0.2	0.2	72	0.50	0.079
L554500	Soil	<2	1.0	74.3	24.7	62	0.2	106.0	36.7	1727	3.94	4.1	<0.5	4.2	54	0.2	0.2	0.2	75	0.57	0.085
L554501	Soil	<2	0.8	34.3	11.3	52	<0.1	130.7	23.7	343	4.17	3.7	<0.5	1.8	15	<0.1	0.2	0.2	110	0.18	0.037
L554502	Soil	13	2.9	17.6	10.1	55	<0.1	44.2	28.9	2362	2.03	5.7	12.9	1.0	24	<0.1	0.2	0.3	23	0.82	0.077
L554503	Soil	19	0.6	26.0	6.9	47	<0.1	31.5	19.8	4035	1.29	5.2	9.8	0.4	34	0.2	0.2	0.2	16	1.59	0.084
L554504	Soil	24	0.8	21.0	10.6	64	<0.1	54.5	28.9	4634	2.50	6.6	17.3	1.5	19	0.2	0.2	0.2	29	0.57	0.093
L554505	Soil	12	0.6	40.8	4.9	33	<0.1	20.5	17.9	1484	1.24	5.1	3.5	0.1	21	0.2	0.2	0.1	19	0.80	0.060
L554506	Soil	11	0.9	28.9	6.4	30	<0.1	25.2	29.6	1555	1.52	5.4	3.1	0.3	40	<0.1	0.3	0.2	21	1.67	0.106
L554507	Soil	5	0.5	28.7	4.1	14	<0.1	6.1	5.9	572	0.75	1.7	2.0	<0.1	15	0.1	0.1	<0.1	12	0.40	0.057
L554508	Soil	4	0.2	4.7	2.4	10	<0.1	2.4	1.0	117	0.37	<0.5	<0.5	<0.1	7	<0.1	<0.1	<0.1	12	0.07	0.034
L554509	Soil	3	1.9	20.7	9.6	25	<0.1	8.9	6.7	1423	2.94	6.8	1.1	0.7	16	<0.1	0.3	0.2	56	0.25	0.061
L554510	Soil	3	4.6	14.3	10.2	16	<0.1	5.7	3.3	613	1.95	2.4	1.1	0.5	8	0.1	0.3	0.2	57	0.08	0.022
L554511	Soil	3	2.3	18.5	7.6	38	<0.1	28.1	6.7	256	2.25	7.4	10.4	1.7	9	<0.1	0.3	0.2	56	0.09	0.023
L554512	Soil	<2	<0.1	2.0	1.6	4	<0.1	0.8	0.4	14	0.22	<0.5	<0.5	<0.1	5	<0.1	<0.1	<0.1	6	0.02	0.012
L554513	Soil	<2	0.4	9.1	9.6	27	<0.1	11.0	3.5	86	1.68	6.6	0.7	1.0	10	<0.1	0.3	0.2	42	0.10	0.026
L554514	Soil	<2	0.5	6.7	5.1	10	<0.1	3.8	1.3	39	0.77	1.3	<0.5	0.2	5	<0.1	0.1	<0.1	25	0.03	0.015
L554515	Soil	3	0.9	14.4	8.4	14	<0.1	10.0	3.1	72	1.44	2.9	0.9	0.5	6	0.1	0.1	0.2	27	0.03	0.020
L554516	Soil	3	2.2	54.3	10.1	41	<0.1	28.3	10.2	216	4.06	9.7	1.6	2.3	12	0.2	0.4	0.3	59	0.08	0.029
L554517	Soil	7	2.1	36.3	12.7	48	<0.1	31.7	8.4	367	3.94	12.8	2.5	2.5	9	0.3	0.4	0.3	58	0.09	0.040
L554518	Soil	13	4.8	57.7	19.1	61	<0.1	58.6	16.8	559	6.85	38.0	137.9	2.6	10	0.3	1.2	0.3	48	0.06	0.046
L554519	Soil	10	1.9	28.2	16.7	50	<0.1	35.7	9.8	275	3.67	14.5	4.5	2.2	11	0.4	0.6	0.2	45	0.08	0.041
L554520	Soil	<2	<0.1	0.2	0.5	2	<0.1	0.4	<0.1	2	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L554521	Soil	4	1.3	32.7	12.3	65	0.1	38.0	11.4	398	3.66	5.4	1.7	3.9	9	0.3	0.3	0.2	39	0.09	0.032

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11000679.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554492	Soil	7	69	0.64	40	0.027	<20	1.24	0.013	0.06	<0.1	0.04	1.8	<0.1	0.05	6	<0.5	<0.2
L554493	Soil	13	105	1.11	46	0.095	<20	1.44	0.013	0.09	<0.1	0.02	3.9	<0.1	<0.05	6	<0.5	<0.2
L554494	Soil	11	169	2.04	90	0.159	<20	2.37	0.014	0.21	<0.1	0.04	6.8	0.2	<0.05	9	<0.5	<0.2
L554495	Soil	14	267	3.45	68	0.147	<20	3.36	0.004	0.36	<0.1	0.02	10.9	0.3	<0.05	12	0.5	<0.2
L554496	Soil	9	23	0.26	33	0.056	<20	0.71	0.009	0.04	<0.1	0.02	1.0	<0.1	<0.05	5	<0.5	<0.2
L554497	Soil	12	110	1.32	106	0.053	<20	2.66	0.008	0.06	<0.1	0.02	4.7	0.1	<0.05	8	<0.5	<0.2
L554498	Soil	9	296	3.33	41	0.406	<20	3.47	0.005	0.06	<0.1	<0.01	9.1	0.1	<0.05	13	<0.5	<0.2
L554499	Soil	10	96	1.13	196	0.083	<20	2.03	0.013	0.22	<0.1	0.06	4.2	0.1	<0.05	7	<0.5	<0.2
L554500	Soil	12	107	1.17	202	0.082	<20	2.07	0.012	0.19	<0.1	0.07	4.5	0.1	0.09	7	<0.5	<0.2
L554501	Soil	7	184	1.85	93	0.239	<20	2.18	0.012	0.05	<0.1	0.03	6.0	0.2	<0.05	10	<0.5	<0.2
L554502	Soil	9	18	0.59	53	0.024	<20	0.92	0.015	0.04	<0.1	0.03	2.0	<0.1	0.07	3	0.5	0.3
L554503	Soil	22	17	0.41	72	0.020	<20	0.76	0.022	0.04	<0.1	0.06	1.3	<0.1	0.15	2	0.5	0.3
L554504	Soil	21	23	0.64	80	0.036	<20	1.10	0.008	0.05	0.1	0.05	2.4	<0.1	0.05	4	0.5	0.6
L554505	Soil	12	15	0.29	50	0.012	<20	0.60	0.021	0.03	<0.1	0.04	0.7	<0.1	0.05	3	<0.5	0.2
L554506	Soil	12	18	0.31	69	0.011	<20	0.75	0.020	0.04	<0.1	0.06	1.2	<0.1	0.15	3	0.6	<0.2
L554507	Soil	11	11	0.10	33	0.006	<20	0.36	0.024	0.03	<0.1	0.04	0.4	<0.1	0.08	2	<0.5	<0.2
L554508	Soil	2	6	0.03	29	0.009	<20	0.18	0.023	0.03	<0.1	0.02	0.2	<0.1	<0.05	1	<0.5	<0.2
L554509	Soil	10	20	0.17	117	0.023	<20	1.31	0.014	0.04	<0.1	0.06	1.3	<0.1	<0.05	6	0.6	<0.2
L554510	Soil	10	22	0.14	79	0.048	<20	1.08	0.014	0.03	<0.1	0.02	1.3	0.1	<0.05	7	<0.5	<0.2
L554511	Soil	9	37	0.53	91	0.080	<20	1.24	0.010	0.03	<0.1	0.03	2.1	<0.1	<0.05	6	<0.5	<0.2
L554512	Soil	1	3	0.01	15	0.005	<20	0.16	0.019	0.01	<0.1	<0.01	<0.1	<0.1	<0.05	1	<0.5	<0.2
L554513	Soil	11	21	0.31	82	0.040	<20	1.21	0.006	0.03	<0.1	0.03	1.5	<0.1	<0.05	5	<0.5	<0.2
L554514	Soil	5	10	0.07	25	0.024	<20	0.47	0.016	0.02	<0.1	0.02	0.5	<0.1	<0.05	3	<0.5	<0.2
L554515	Soil	9	17	0.16	54	0.014	<20	0.94	0.013	0.02	<0.1	0.02	1.0	<0.1	<0.05	5	<0.5	<0.2
L554516	Soil	9	32	0.41	112	0.029	<20	1.30	0.010	0.05	<0.1	0.04	2.7	<0.1	<0.05	6	0.6	0.2
L554517	Soil	12	33	0.46	65	0.024	<20	1.25	0.009	0.04	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	0.2
L554518	Soil	12	39	0.40	91	0.014	<20	1.33	0.005	0.03	<0.1	0.08	3.8	0.2	<0.05	5	1.1	0.2
L554519	Soil	13	32	0.39	92	0.020	<20	1.47	0.008	0.04	<0.1	0.05	2.6	0.1	<0.05	5	0.6	<0.2
L554520	Soil	<1	1	<0.01	6	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554521	Soil	11	27	0.50	79	0.017	<20	1.44	0.010	0.04	<0.1	0.02	3.2	<0.1	<0.05	4	0.5	<0.2

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Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11000679.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554522	Soil	4	1.2	31.0	14.3	56	<0.1	28.1	8.6	263	3.97	10.6	2.8	3.7	9	0.2	0.5	0.3	46	0.08	0.023
L554523	Soil	6	1.5	55.9	25.4	84	0.2	39.6	13.8	744	6.21	12.8	2.8	4.5	12	0.4	0.9	0.4	36	0.10	0.047
L554524	Soil	8	1.3	51.5	22.5	80	<0.1	38.0	11.9	314	5.45	17.1	6.6	3.7	16	0.4	0.9	0.4	44	0.08	0.050
L554525	Soil	3	0.1	10.1	8.8	10	<0.1	3.8	1.0	23	0.50	1.1	0.8	<0.1	12	0.3	<0.1	0.2	14	0.06	0.029
L554526	Soil	5	0.9	23.1	10.3	35	<0.1	15.9	4.2	120	2.06	9.5	1.5	0.5	11	0.3	0.4	0.2	44	0.06	0.035
L554527	Soil	3	0.6	19.2	18.6	33	<0.1	12.4	4.5	193	2.67	10.8	1.9	2.1	13	0.2	0.3	0.3	62	0.08	0.029
L554528	Soil	3	1.0	23.8	15.3	35	<0.1	15.1	4.4	185	2.14	8.4	1.7	1.9	9	0.2	0.3	0.3	60	0.06	0.023
L554529	Soil	3	1.5	40.0	10.1	52	<0.1	32.3	19.9	787	3.46	10.5	2.2	4.2	13	0.2	0.4	0.3	64	0.09	0.033
L554530	Soil	9	0.5	16.3	5.5	22	<0.1	10.1	5.9	285	1.43	2.8	0.7	0.4	22	0.4	0.2	0.2	33	0.56	0.030
L554531	Soil	5	0.8	27.9	11.8	33	0.1	20.7	8.8	596	2.25	10.8	1.8	1.3	29	0.3	0.3	0.2	39	0.39	0.036
L554532	Soil	<2	4.9	22.7	9.1	37	<0.1	19.2	16.4	1313	2.43	4.3	2.0	1.2	17	0.1	0.3	0.3	49	0.22	0.035
L554533	Soil	2	8.3	329.5	11.9	43	<0.1	30.1	21.3	1442	3.56	9.3	1.1	2.4	16	0.2	0.4	0.3	60	0.15	0.035
L554534	Soil	3	4.7	113.1	10.9	45	<0.1	59.2	26.1	1170	4.42	8.2	0.6	2.3	13	0.1	0.4	0.3	70	0.16	0.026
L554535	Soil	3	4.4	89.5	11.1	46	<0.1	46.0	24.5	1529	3.86	7.7	7.9	2.4	16	0.1	0.4	0.3	61	0.18	0.034
L554536	Soil	2	2.5	29.5	11.5	37	<0.1	31.4	15.0	1225	3.50	6.3	1.6	2.4	14	0.1	0.3	0.2	71	0.15	0.031
L554537	Soil	14	1.4	68.8	20.3	75	0.1	65.2	21.9	986	4.81	13.8	9.4	3.2	61	0.6	0.9	0.3	43	0.90	0.069
L554538	Soil	2	0.7	77.3	16.9	74	0.1	118.7	30.1	1253	4.05	11.4	1.6	2.8	126	0.3	1.1	0.2	79	1.31	0.105
L554539	Soil	7	0.9	70.0	13.3	59	<0.1	118.9	27.5	863	3.35	9.1	<0.5	1.8	194	0.1	1.0	0.2	68	2.15	0.082
L554540	Soil	<2	0.4	71.7	9.8	44	<0.1	96.2	18.5	593	2.35	7.3	1.8	1.1	224	0.2	0.9	0.1	50	2.55	0.080
L554541	Soil	<2	0.5	79.9	19.5	71	<0.1	143.9	33.1	957	4.06	11.4	1.1	2.5	145	0.2	0.9	0.2	87	1.62	0.084
L554542	Soil	<2	0.3	65.5	16.8	72	0.1	139.6	30.6	949	3.86	10.5	1.7	1.5	150	0.2	1.3	0.2	81	1.83	0.080
L554543	Soil	I.S.	0.1	51.3	7.3	28	0.2	23.6	5.0	260	0.88	6.3	2.3	0.4	226	0.2	2.9	0.1	8	3.36	0.093
L554544	Soil	5	0.2	48.0	13.4	34	0.2	46.3	10.9	470	1.64	11.8	2.1	1.0	188	0.3	2.1	0.2	23	2.60	0.087
L554545	Soil	I.S.	0.6	53.6	35.5	52	<0.1	47.5	12.6	358	2.12	22.8	1.8	2.4	152	0.2	5.2	0.3	25	2.00	0.074
L554546	Soil	I.S.	0.2	18.6	3.9	20	<0.1	17.8	3.2	121	0.50	2.7	0.8	0.4	240	0.2	0.9	<0.1	9	2.33	0.066
L554547	Soil	<2	1.0	44.1	22.2	40	<0.1	42.5	10.9	395	3.91	27.9	0.6	2.8	9	0.1	5.5	0.3	61	0.06	0.059
L554548	Soil	I.S.	0.5	42.7	28.4	60	0.5	28.6	8.5	448	1.90	19.7	1.6	0.7	110	0.7	52.1	0.4	29	0.72	0.089
L554549	Soil	<2	0.1	5.7	4.6	11	<0.1	4.1	1.3	40	0.50	2.6	<0.5	<0.1	8	<0.1	0.3	<0.1	16	0.04	0.018
L554550	Soil	<2	0.6	13.7	8.9	23	<0.1	9.8	4.5	533	1.52	7.1	2.3	1.3	16	0.2	0.5	0.2	60	0.10	0.032
L554551	Soil	<2	0.8	21.2	14.2	48	<0.1	21.5	7.5	277	2.65	15.6	5.5	2.9	13	0.1	1.3	0.3	51	0.06	0.032

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CERTIFICATE OF ANALYSIS WHI11000679.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554522	Soil	12	26	0.42	94	0.020	<20	1.52	0.005	0.04	<0.1	0.02	2.8	0.1	<0.05	5	<0.5	<0.2
L554523	Soil	11	24	0.44	94	0.017	<20	1.35	0.010	0.05	<0.1	0.03	2.8	<0.1	<0.05	4	0.6	<0.2
L554524	Soil	12	24	0.41	126	0.021	<20	1.48	0.015	0.05	<0.1	0.05	3.2	0.1	0.06	4	1.6	<0.2
L554525	Soil	5	7	0.05	56	0.006	<20	0.43	0.013	0.02	<0.1	0.05	0.1	<0.1	<0.05	3	<0.5	<0.2
L554526	Soil	10	17	0.22	50	0.026	<20	0.70	0.007	0.03	<0.1	0.03	1.1	<0.1	<0.05	5	<0.5	<0.2
L554527	Soil	14	21	0.30	72	0.037	<20	1.30	0.006	0.02	<0.1	0.12	2.1	0.2	<0.05	7	0.7	<0.2
L554528	Soil	13	22	0.30	69	0.037	<20	1.37	0.004	0.03	<0.1	0.03	2.3	0.1	<0.05	7	<0.5	<0.2
L554529	Soil	11	36	0.44	103	0.045	<20	2.09	0.007	0.03	<0.1	0.04	3.5	<0.1	<0.05	6	<0.5	<0.2
L554530	Soil	4	12	0.22	60	0.020	<20	0.64	0.016	0.02	<0.1	0.03	1.1	<0.1	<0.05	4	0.6	<0.2
L554531	Soil	9	18	0.29	190	0.020	<20	1.29	0.020	0.03	<0.1	0.04	2.5	0.1	<0.05	5	0.8	<0.2
L554532	Soil	5	20	0.34	99	0.054	<20	1.09	0.017	0.04	<0.1	0.05	1.9	<0.1	<0.05	6	<0.5	<0.2
L554533	Soil	7	34	0.41	95	0.062	<20	1.63	0.013	0.03	<0.1	0.04	2.9	<0.1	<0.05	7	0.7	<0.2
L554534	Soil	7	67	0.73	81	0.100	<20	1.90	0.011	0.03	<0.1	0.02	3.3	<0.1	<0.05	8	<0.5	<0.2
L554535	Soil	8	51	0.61	88	0.080	<20	1.77	0.014	0.04	<0.1	0.02	3.1	<0.1	<0.05	6	0.6	<0.2
L554536	Soil	10	49	0.44	127	0.081	<20	1.56	0.008	0.04	<0.1	0.01	2.6	<0.1	<0.05	7	<0.5	<0.2
L554537	Soil	13	56	0.81	123	0.042	<20	1.38	0.009	0.03	<0.1	0.05	4.2	<0.1	0.08	5	1.4	0.2
L554538	Soil	12	133	1.62	100	0.076	<20	1.91	0.010	0.08	<0.1	0.04	5.7	0.2	0.07	6	1.0	<0.2
L554539	Soil	10	158	1.55	83	0.074	<20	1.63	0.016	0.07	<0.1	0.07	5.1	0.2	0.12	5	<0.5	<0.2
L554540	Soil	8	104	1.07	87	0.050	<20	1.18	0.010	0.04	<0.1	0.07	3.5	0.1	0.12	4	<0.5	<0.2
L554541	Soil	10	173	1.85	77	0.096	<20	1.88	0.009	0.08	<0.1	0.03	6.9	0.2	<0.05	6	0.5	<0.2
L554542	Soil	8	170	1.75	86	0.115	<20	1.63	0.012	0.13	<0.1	0.04	6.7	0.3	0.09	6	0.6	<0.2
L554543	Soil	4	11	0.38	55	0.008	<20	0.36	0.016	0.02	<0.1	0.08	0.8	<0.1	0.19	<1	0.7	<0.2
L554544	Soil	6	41	0.64	67	0.020	<20	0.69	0.015	0.03	<0.1	0.07	1.8	<0.1	0.16	2	0.8	<0.2
L554545	Soil	6	38	0.58	50	0.017	<20	0.66	0.013	0.04	<0.1	0.06	2.2	<0.1	0.11	2	<0.5	<0.2
L554546	Soil	2	16	0.22	54	0.012	<20	0.27	0.017	0.02	<0.1	0.08	1.0	<0.1	0.17	<1	<0.5	<0.2
L554547	Soil	10	45	0.27	53	0.033	<20	0.85	0.011	0.03	<0.1	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2
L554548	Soil	8	29	0.19	156	0.019	<20	0.67	0.016	0.04	<0.1	0.10	2.7	<0.1	0.10	3	0.7	<0.2
L554549	Soil	3	6	0.04	26	0.012	<20	0.26	0.018	0.03	<0.1	0.02	0.3	<0.1	<0.05	2	<0.5	<0.2
L554550	Soil	12	14	0.14	98	0.035	<20	0.72	0.008	0.05	<0.1	0.03	1.1	<0.1	<0.05	6	<0.5	<0.2
L554551	Soil	11	23	0.23	91	0.024	<20	1.12	0.009	0.05	<0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11000679.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554552	Soil	<2	0.9	23.2	12.0	40	<0.1	16.2	7.7	284	2.23	10.3	<0.5	2.7	12	0.1	0.9	0.2	52	0.06	0.034
L556542	Soil	I.S.	1.6	51.7	5.1	37	0.1	24.3	8.9	334	1.30	2.6	6.2	0.7	73	0.4	0.3	<0.1	24	2.02	0.076
L556543	Soil	I.S.	1.2	44.9	5.8	52	<0.1	25.5	10.0	441	1.42	2.4	5.5	0.9	67	0.5	0.3	0.1	26	1.78	0.050
L556544	Soil	<2	1.1	52.9	6.4	47	<0.1	31.5	12.1	412	1.79	3.1	5.8	1.1	48	0.2	0.3	0.1	33	1.18	0.056
L556545	Soil	<2	1.2	56.0	4.4	30	<0.1	20.2	8.0	389	1.07	1.8	8.1	0.4	78	0.4	0.4	<0.1	20	2.19	0.078
L556546	Soil	10	1.7	61.8	26.5	64	0.2	43.5	16.2	920	5.11	18.7	29.5	2.9	84	0.5	0.8	0.3	37	0.97	0.084
L556547	Soil	10	0.7	81.5	10.7	73	0.1	46.4	18.5	1040	2.97	9.5	6.2	1.9	44	0.4	0.5	0.2	44	0.81	0.071
L556548	Soil	3	1.3	50.0	20.8	59	0.1	41.7	14.2	694	4.18	14.0	5.4	2.5	80	0.3	0.7	0.2	35	0.92	0.075
L556549	Soil	9	3.3	52.7	24.3	73	<0.1	51.3	16.2	348	4.95	22.3	2.8	1.9	42	0.2	0.9	0.3	44	0.14	0.055
L556550	Soil	I.S.	0.8	50.6	11.0	28	0.2	22.2	15.5	3343	1.66	2.2	2.5	0.2	104	1.1	0.4	<0.1	11	1.59	0.120
L556551	Soil	5	1.3	43.6	15.8	61	0.1	42.0	15.2	821	4.11	8.0	3.6	2.9	52	0.3	0.3	0.2	43	0.65	0.053
L556552	Soil	2	1.0	48.7	14.8	42	0.2	31.2	12.6	583	3.03	7.4	2.1	1.6	46	0.7	0.3	0.2	36	0.53	0.047
L556553	Soil	<2	0.9	18.2	6.9	23	<0.1	15.2	5.1	116	1.78	4.2	<0.5	1.4	13	0.1	0.2	0.1	35	0.06	0.017
L556554	Soil	4	0.8	28.6	7.9	31	0.1	26.8	10.1	574	1.73	3.3	1.6	1.2	116	0.2	0.3	0.1	25	2.09	0.052
L556555	Soil	<2	0.5	27.9	4.4	12	<0.1	8.7	2.2	53	0.62	1.2	<0.5	0.7	45	0.2	0.1	<0.1	17	0.55	0.025
L556556	Soil	4	0.8	11.3	5.5	23	<0.1	21.5	5.9	379	1.33	3.7	<0.5	0.8	14	<0.1	0.2	<0.1	37	0.17	0.037
L556557	Soil	<2	1.3	18.6	10.3	44	<0.1	37.1	12.9	474	3.08	6.0	<0.5	1.5	15	<0.1	0.2	0.2	72	0.17	0.069
L556558	Soil	3	0.4	22.4	6.3	22	0.2	38.0	14.2	407	1.74	2.4	<0.5	1.1	15	0.1	0.1	0.1	37	0.11	0.026
L556559	Soil	2	0.6	15.4	5.5	29	<0.1	46.9	11.6	249	2.09	3.3	<0.5	1.3	16	<0.1	0.2	0.1	48	0.15	0.030
L556560	Soil	<2	0.7	19.3	6.7	36	<0.1	54.3	13.7	349	2.51	4.0	<0.5	1.7	18	<0.1	0.2	0.1	58	0.18	0.033
L556561	Soil	<2	0.3	3.6	4.9	13	<0.1	4.8	2.2	75	0.77	1.5	<0.5	0.4	9	<0.1	<0.1	0.1	22	0.09	0.025
L556562	Soil	4	0.4	11.4	5.9	16	0.1	11.1	3.5	78	1.11	1.8	<0.5	0.1	9	<0.1	0.1	0.2	36	0.08	0.022
L556563	Soil	<2	1.0	25.7	7.3	41	<0.1	23.1	8.6	223	3.30	7.7	<0.5	2.9	15	<0.1	0.2	0.2	64	0.13	0.041
L556564	Soil	4	0.5	6.8	5.8	18	<0.1	8.3	3.2	85	1.42	3.5	1.5	1.3	8	<0.1	0.1	0.1	42	0.07	0.015
L556565	Soil	<2	0.7	15.9	6.6	24	<0.1	13.5	6.4	312	1.92	3.1	<0.5	1.6	15	<0.1	<0.1	0.2	43	0.13	0.025
L556566	Soil	<2	0.9	22.4	7.9	45	<0.1	24.2	8.0	232	2.80	9.7	0.6	2.5	13	<0.1	0.4	0.2	55	0.11	0.035
L556567	Soil	<2	0.9	24.2	10.5	39	0.1	18.9	10.2	934	2.32	5.4	0.8	1.0	22	0.1	0.3	0.2	44	0.19	0.048
L556568	Soil	7	0.8	28.5	7.3	44	0.1	20.3	11.5	398	2.33	4.2	5.6	1.9	12	<0.1	0.3	0.1	40	0.15	0.056
L556569	Soil	8	0.9	27.6	7.4	51	<0.1	22.4	12.1	388	2.77	6.1	2.2	3.0	10	<0.1	0.3	0.2	51	0.11	0.028
L556570	Soil	5	0.6	25.6	6.3	35	0.2	15.9	7.5	323	1.66	3.2	1.8	1.3	10	<0.1	0.2	0.1	35	0.11	0.031

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554552	Soil	12	18	0.15	60	0.030	<20	0.83	0.006	0.05	<0.1	0.03	1.5	<0.1	<0.05	5	<0.5	<0.2
L556542	Soil	6	33	0.48	134	0.022	<20	1.01	0.021	0.03	<0.1	0.07	2.0	<0.1	0.18	2	2.9	<0.2
L556543	Soil	5	34	0.50	149	0.026	<20	1.09	0.019	0.03	<0.1	0.08	2.4	<0.1	0.10	3	1.6	<0.2
L556544	Soil	7	45	0.61	146	0.028	<20	1.35	0.014	0.03	<0.1	0.05	2.6	<0.1	0.10	3	2.1	<0.2
L556545	Soil	6	25	0.37	161	0.016	<20	0.80	0.015	0.03	<0.1	0.09	1.2	<0.1	0.16	2	2.4	<0.2
L556546	Soil	16	29	0.46	187	0.013	<20	0.99	0.020	0.06	<0.1	0.08	3.6	0.4	0.15	4	1.9	<0.2
L556547	Soil	13	50	0.75	218	0.034	<20	1.48	0.011	0.06	<0.1	0.05	3.7	<0.1	0.05	4	1.2	<0.2
L556548	Soil	14	37	0.44	155	0.015	<20	0.88	0.020	0.06	<0.1	0.08	3.3	0.4	0.14	4	1.2	<0.2
L556549	Soil	16	47	0.42	98	0.012	<20	0.92	0.029	0.09	<0.1	0.03	2.5	0.4	0.22	5	1.0	0.2
L556550	Soil	16	15	0.35	492	0.011	<20	0.81	0.030	0.03	<0.1	0.13	1.8	0.3	0.18	2	1.1	<0.2
L556551	Soil	13	42	0.54	210	0.017	<20	1.31	0.015	0.07	<0.1	0.05	3.4	0.2	<0.05	4	1.0	<0.2
L556552	Soil	13	32	0.44	172	0.018	<20	1.11	0.018	0.06	<0.1	0.04	2.4	0.2	0.06	4	<0.5	<0.2
L556553	Soil	7	21	0.23	54	0.023	<20	0.63	0.017	0.04	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
L556554	Soil	11	33	0.43	120	0.015	<20	0.74	0.021	0.04	<0.1	0.07	2.4	<0.1	0.08	2	<0.5	<0.2
L556555	Soil	21	14	0.16	100	0.027	<20	0.41	0.022	0.05	<0.1	0.03	1.4	<0.1	<0.05	2	<0.5	<0.2
L556556	Soil	7	38	0.42	81	0.053	<20	0.62	0.014	0.06	<0.1	0.04	1.5	<0.1	<0.05	4	<0.5	<0.2
L556557	Soil	11	77	0.89	107	0.073	<20	1.35	0.012	0.05	<0.1	0.02	3.0	<0.1	<0.05	8	<0.5	<0.2
L556558	Soil	6	72	0.57	109	0.065	<20	0.95	0.020	0.03	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
L556559	Soil	6	84	0.87	104	0.091	<20	1.18	0.014	0.05	<0.1	0.01	1.8	<0.1	<0.05	6	<0.5	<0.2
L556560	Soil	8	95	0.94	125	0.104	<20	1.34	0.014	0.05	<0.1	0.01	2.1	<0.1	<0.05	7	<0.5	<0.2
L556561	Soil	5	12	0.14	65	0.048	<20	0.41	0.016	0.03	<0.1	<0.01	0.7	<0.1	<0.05	4	<0.5	<0.2
L556562	Soil	7	22	0.24	98	0.031	<20	0.84	0.013	0.04	<0.1	0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
L556563	Soil	12	42	0.52	112	0.022	<20	1.68	0.008	0.08	<0.1	0.02	2.8	<0.1	<0.05	7	<0.5	<0.2
L556564	Soil	7	17	0.23	79	0.030	<20	0.97	0.012	0.03	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
L556565	Soil	9	22	0.29	224	0.013	<20	1.00	0.012	0.06	<0.1	<0.01	1.7	<0.1	<0.05	6	<0.5	<0.2
L556566	Soil	10	33	0.48	133	0.036	<20	1.75	0.008	0.06	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
L556567	Soil	19	26	0.37	215	0.037	<20	1.42	0.020	0.07	<0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
L556568	Soil	12	23	0.47	126	0.059	<20	1.35	0.008	0.03	<0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
L556569	Soil	10	27	0.54	132	0.066	<20	1.54	0.006	0.03	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
L556570	Soil	9	19	0.40	115	0.052	<20	1.19	0.010	0.03	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556571	Soil	4	0.4	18.1	5.7	33	<0.1	15.5	7.3	247	1.41	2.1	2.0	1.6	10	<0.1	0.1	0.1	29	0.13	0.021
L556572	Soil	9	1.2	39.9	9.7	48	0.3	21.4	12.9	1091	1.93	2.4	1.8	1.4	16	0.1	0.2	0.2	36	0.26	0.043
L556573	Soil	11	0.8	54.2	9.4	54	0.2	24.6	12.2	636	2.55	3.7	6.1	2.8	22	0.2	0.2	0.2	47	0.35	0.036
L556574	Soil	8	0.7	43.7	8.0	49	0.1	24.6	11.5	486	2.18	4.0	3.2	1.9	22	0.3	0.2	0.2	36	0.33	0.046
L556575	Soil	3	0.5	23.6	7.1	50	<0.1	21.0	9.6	323	2.08	3.8	5.8	2.4	13	0.1	0.2	0.2	40	0.17	0.021
L556576	Soil	4	0.6	21.6	7.9	40	<0.1	15.0	6.3	227	1.68	2.9	1.7	2.1	12	0.1	0.2	0.2	37	0.13	0.022
L556577	Soil	3	0.6	16.5	6.9	35	<0.1	14.2	6.2	217	1.50	3.2	2.0	1.4	11	0.1	0.2	0.2	33	0.12	0.020
L556578	Soil	4	0.8	27.2	7.8	51	<0.1	21.8	10.0	385	2.29	4.5	3.8	2.6	13	<0.1	0.2	0.2	45	0.16	0.028
L556579	Soil	6	1.0	38.0	10.9	59	<0.1	37.3	18.7	1037	2.75	4.5	2.1	2.1	24	0.2	0.2	0.2	48	0.34	0.040
L556580	Soil	<2	<0.1	0.4	0.4	2	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L556581	Soil	28	1.0	65.0	11.0	68	<0.1	46.3	18.0	960	3.40	8.6	6.1	2.1	54	0.4	0.4	0.2	43	0.88	0.072
L556582	Soil	19	1.5	66.1	11.6	57	0.2	46.2	15.2	809	3.65	7.4	7.5	2.5	48	0.4	0.3	0.2	56	0.53	0.069
L556583	Soil	77	1.4	33.2	10.0	63	0.1	45.9	14.1	388	4.35	7.0	117.2	2.6	18	0.2	0.3	0.2	62	0.18	0.045
L556584	Soil	11	1.2	23.1	11.1	51	0.2	34.2	10.1	227	3.25	4.3	6.5	2.2	18	0.1	0.2	0.2	50	0.17	0.039
L556585	Soil	2	0.5	14.0	6.1	18	0.2	10.9	2.9	72	0.91	1.1	1.4	0.8	13	0.1	0.1	0.1	21	0.10	0.014
L556586	Soil	2	1.0	24.1	9.6	52	<0.1	46.5	12.6	295	3.10	4.1	2.4	2.8	20	0.1	0.3	0.1	58	0.21	0.036
L556587	Soil	7	1.6	49.3	22.0	50	0.5	57.6	13.7	295	3.33	7.6	2.6	2.9	33	0.3	0.3	0.3	66	0.27	0.058
L556588	Soil	5	2.1	57.4	14.4	77	0.5	114.9	25.8	509	4.07	7.5	0.8	2.8	46	0.2	0.3	0.3	73	0.39	0.084
L556589	Soil	3	1.0	54.5	8.8	79	0.3	150.8	32.1	1196	4.25	3.5	<0.5	2.7	102	0.6	0.2	0.1	87	0.87	0.107
L556590	Soil	<2	1.1	30.7	6.7	62	<0.1	123.3	24.3	379	4.42	5.3	<0.5	2.6	36	0.1	0.1	0.1	85	0.38	0.063
L556591	Soil	8	1.0	26.6	6.9	53	0.2	71.2	15.5	283	3.10	4.2	<0.5	2.1	33	0.3	0.2	0.1	65	0.32	0.076
L556592	Soil	3	1.1	44.9	9.7	66	0.2	100.7	32.8	780	4.15	6.0	<0.5	3.4	40	0.2	0.3	0.2	85	0.42	0.086
L556593	Soil	3	0.5	18.1	6.2	33	0.1	45.2	10.0	220	2.23	3.4	<0.5	1.1	19	<0.1	0.1	0.1	51	0.18	0.046
L556594	Soil	<2	1.0	36.7	7.3	54	<0.1	82.2	19.9	417	3.69	5.9	0.7	2.9	30	<0.1	0.3	0.2	77	0.36	0.074
L556595	Soil	<2	0.5	13.4	4.4	26	<0.1	24.2	5.8	130	1.60	2.6	<0.5	1.1	13	<0.1	0.2	<0.1	38	0.11	0.020
L556596	Soil	<2	0.7	34.1	5.8	61	<0.1	120.2	24.7	453	4.50	5.7	5.7	3.0	33	<0.1	0.1	0.1	99	0.39	0.063
L556597	Soil	<2	0.9	36.7	6.4	62	0.1	121.4	24.1	378	4.52	6.6	<0.5	2.5	34	<0.1	0.1	0.1	101	0.37	0.056
L556598	Soil	4	1.0	31.2	6.3	55	<0.1	109.8	22.6	374	3.80	4.7	0.5	2.3	40	<0.1	0.1	0.2	83	0.37	0.050
L556599	Soil	<2	0.6	39.6	5.4	63	<0.1	188.9	32.9	579	4.85	4.8	<0.5	2.8	97	0.1	0.1	0.1	101	0.89	0.130
L556600	Soil	<2	0.7	41.9	6.0	65	<0.1	198.8	35.5	627	5.27	5.5	<0.5	3.4	91	<0.1	0.1	<0.1	109	0.88	0.130

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11000679.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556571	Soil	8	18	0.40	85	0.052	<20	1.07	0.010	0.03	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
L556572	Soil	10	24	0.45	183	0.035	<20	1.54	0.012	0.05	<0.1	0.03	2.8	<0.1	<0.05	5	0.5	<0.2
L556573	Soil	15	32	0.51	232	0.049	<20	2.06	0.012	0.04	<0.1	0.03	3.9	<0.1	<0.05	6	1.4	<0.2
L556574	Soil	14	21	0.49	232	0.033	<20	1.61	0.010	0.04	0.1	0.03	2.9	<0.1	<0.05	5	0.7	<0.2
L556575	Soil	9	26	0.55	123	0.050	<20	1.50	0.006	0.03	<0.1	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
L556576	Soil	9	22	0.38	136	0.046	<20	1.38	0.011	0.04	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L556577	Soil	7	20	0.36	97	0.049	<20	1.25	0.014	0.04	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
L556578	Soil	10	28	0.52	146	0.056	<20	1.63	0.006	0.04	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L556579	Soil	9	54	0.85	121	0.058	<20	1.62	0.008	0.04	0.1	0.03	2.8	<0.1	<0.05	5	0.8	<0.2
L556580	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L556581	Soil	13	53	0.88	216	0.045	<20	1.49	0.010	0.06	<0.1	0.05	3.5	0.1	<0.05	5	1.2	<0.2
L556582	Soil	18	54	0.66	426	0.034	<20	2.14	0.013	0.07	<0.1	0.06	4.7	0.1	<0.05	7	0.6	<0.2
L556583	Soil	14	66	0.85	191	0.049	<20	1.86	0.005	0.06	<0.1	0.03	3.3	0.1	<0.05	6	<0.5	<0.2
L556584	Soil	15	50	0.68	146	0.034	<20	1.52	0.009	0.06	<0.1	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
L556585	Soil	8	15	0.18	92	0.022	<20	0.67	0.020	0.04	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
L556586	Soil	19	72	0.85	104	0.048	<20	1.56	0.007	0.06	<0.1	0.02	2.5	<0.1	<0.05	6	<0.5	<0.2
L556587	Soil	15	87	0.70	200	0.050	<20	2.29	0.019	0.07	<0.1	0.04	3.5	0.1	<0.05	8	<0.5	<0.2
L556588	Soil	18	181	1.53	210	0.059	<20	2.51	0.012	0.09	<0.1	0.06	4.6	0.2	<0.05	8	<0.5	<0.2
L556589	Soil	19	300	2.14	367	0.085	<20	2.43	0.017	0.07	<0.1	0.03	7.6	0.1	<0.05	8	<0.5	<0.2
L556590	Soil	14	238	2.00	139	0.089	<20	2.29	0.009	0.07	<0.1	0.02	4.9	<0.1	<0.05	8	<0.5	<0.2
L556591	Soil	14	132	1.17	180	0.073	<20	1.63	0.011	0.06	<0.1	0.04	3.7	<0.1	<0.05	6	<0.5	<0.2
L556592	Soil	18	180	1.51	266	0.082	<20	2.39	0.011	0.08	<0.1	0.03	5.9	0.1	<0.05	8	<0.5	<0.2
L556593	Soil	8	84	0.70	101	0.064	<20	1.28	0.019	0.05	<0.1	0.02	2.5	<0.1	<0.05	6	<0.5	<0.2
L556594	Soil	14	144	1.36	174	0.100	<20	1.77	0.012	0.09	<0.1	0.02	4.5	<0.1	<0.05	7	<0.5	<0.2
L556595	Soil	5	43	0.42	100	0.046	<20	1.03	0.026	0.05	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
L556596	Soil	18	253	2.17	208	0.116	<20	2.53	0.010	0.07	<0.1	0.02	7.1	<0.1	<0.05	8	<0.5	<0.2
L556597	Soil	14	256	2.22	176	0.126	<20	2.53	0.012	0.07	<0.1	0.02	6.0	<0.1	<0.05	8	<0.5	<0.2
L556598	Soil	15	229	1.90	230	0.074	<20	2.27	0.014	0.07	<0.1	0.03	6.4	0.1	<0.05	8	0.5	<0.2
L556599	Soil	16	391	3.34	250	0.087	<20	2.90	0.009	0.11	<0.1	0.02	10.7	0.1	<0.05	8	<0.5	<0.2
L556600	Soil	19	412	3.56	233	0.097	<20	3.03	0.009	0.15	<0.1	0.03	11.5	0.1	<0.05	8	<0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11000679.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556601	Soil	<2	0.9	33.4	7.5	49	0.2	141.8	24.9	430	3.60	3.1	<0.5	1.8	52	<0.1	<0.1	0.1	77	0.46	0.079
L556602	Soil	<2	1.3	47.8	24.4	44	0.4	44.6	9.9	282	2.49	7.0	<0.5	2.3	25	0.2	0.2	0.2	51	0.19	0.046
L556603	Soil	3	0.9	16.5	9.0	33	0.1	28.7	7.0	183	1.82	3.1	1.0	1.5	16	<0.1	0.2	0.1	43	0.15	0.029
L556604	Soil	5	1.4	63.3	27.7	44	0.3	40.2	8.9	407	2.58	4.5	3.7	2.4	35	0.4	0.3	0.2	47	0.34	0.038
L556605	Soil	6	0.8	29.4	6.4	37	<0.1	20.1	8.9	427	2.25	7.6	2.5	2.9	17	<0.1	0.1	0.2	42	0.16	0.023
L556606	Soil	78	1.6	26.4	8.8	58	0.2	40.8	19.1	1353	4.39	6.4	8.1	2.9	19	0.1	0.1	0.3	69	0.22	0.046
L556607	Soil	21	1.6	33.4	10.8	57	0.2	46.1	15.2	631	4.57	9.4	8.6	2.6	19	0.1	0.3	0.3	78	0.17	0.073
L556608	Soil	18	0.8	59.6	8.9	33	<0.1	22.9	11.4	634	1.88	3.9	11.0	0.7	88	0.2	0.4	0.2	23	1.72	0.095
L556609	Soil	6	1.0	44.1	9.8	59	<0.1	36.5	14.4	455	2.92	5.9	3.7	1.9	19	0.1	0.2	0.2	49	0.25	0.041
L556610	Soil	3	0.9	25.4	9.7	47	0.2	21.9	14.3	767	2.26	3.5	1.4	1.6	22	0.2	0.2	0.2	48	0.29	0.025
L556611	Soil	2	0.7	27.4	9.5	40	0.2	18.8	8.3	373	1.98	3.7	2.6	1.7	15	0.1	0.2	0.2	44	0.20	0.025
L556612	Soil	17	0.7	23.1	7.8	46	0.1	21.6	9.1	398	2.31	4.5	1.1	2.2	13	<0.1	0.3	0.2	52	0.17	0.026
L556613	Soil	5	0.9	30.6	9.8	51	0.3	22.7	10.0	420	2.36	3.5	4.0	1.9	15	<0.1	0.2	0.3	52	0.18	0.027
L556614	Soil	3	0.7	36.9	8.6	52	0.1	23.9	11.4	681	2.23	2.5	1.1	2.6	17	0.1	0.1	0.2	49	0.25	0.023
L556615	Soil	4	0.8	41.4	8.9	58	0.1	27.5	15.0	1233	2.61	3.7	4.4	2.7	22	0.2	0.1	0.2	51	0.39	0.029
L556616	Soil	27	0.8	53.1	7.2	55	0.1	28.1	12.8	644	2.53	3.8	10.3	2.1	15	<0.1	0.2	0.2	47	0.26	0.032
L556617	Soil	4	0.9	52.0	8.4	54	0.2	26.1	11.8	447	2.67	4.7	3.5	2.9	13	<0.1	0.3	0.2	56	0.12	0.035
L556618	Soil	6	0.8	54.9	7.3	45	0.1	20.6	11.9	451	2.35	2.6	1.1	2.0	11	<0.1	0.1	0.2	43	0.10	0.026
L556619	Soil	<2	1.0	29.5	13.6	92	0.1	38.7	20.0	2800	2.65	7.0	1.6	2.8	66	0.7	0.3	0.2	45	0.84	0.078
L556620	Soil	<2	<0.1	0.5	0.4	2	<0.1	0.3	<0.1	6	0.01	<0.5	<0.5	0.1	1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L556621	Soil	3	0.6	31.1	13.0	81	<0.1	41.8	13.6	441	2.72	4.4	7.7	3.3	54	0.2	0.5	0.2	36	0.73	0.064
L556622	Soil	3	0.8	32.7	17.7	79	0.2	38.9	16.3	1336	2.84	7.2	4.5	2.4	55	0.3	0.7	0.2	42	0.65	0.075
L556623	Soil	<2	0.8	49.5	9.9	57	0.2	47.4	13.2	2296	1.83	4.3	4.9	0.7	95	0.6	0.8	0.2	29	1.25	0.101
L556624	Soil	<2	0.9	48.8	9.1	54	0.2	37.1	11.3	920	2.07	5.3	4.4	0.7	101	0.5	1.1	0.2	23	1.77	0.098
L556625	Soil	7	1.6	51.7	20.2	69	0.2	43.4	14.7	602	6.09	18.4	6.0	4.4	49	0.3	2.2	0.3	39	0.73	0.076
L556626	Soil	3	1.4	28.6	14.6	64	0.1	33.4	16.6	746	2.33	9.1	0.5	1.6	20	0.2	1.7	0.3	39	0.19	0.064
L556627	Soil	4	1.9	38.9	16.9	71	<0.1	35.4	12.1	438	2.79	12.5	1.7	1.8	14	0.2	1.3	0.3	45	0.11	0.049
L556628	Soil	<2	1.0	15.9	10.7	19	<0.1	12.0	3.0	91	0.99	3.7	5.3	0.1	11	0.2	0.4	0.2	28	0.10	0.025
L556629	Soil	6	1.0	31.3	12.1	42	0.2	31.8	10.5	526	2.36	6.7	5.3	0.6	122	0.2	0.5	0.2	36	1.67	0.068
L556630	Soil	<2	0.7	56.3	9.5	72	0.1	154.2	31.6	1115	4.18	6.4	<0.5	2.4	70	0.2	0.6	0.1	93	0.95	0.083

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556601	Soil	14	264	2.44	109	0.118	<20	2.18	0.016	0.06	<0.1	0.02	3.0	<0.1	<0.05	8	<0.5	<0.2
L556602	Soil	22	56	0.54	205	0.023	<20	1.68	0.022	0.06	<0.1	0.03	2.9	0.1	<0.05	6	<0.5	<0.2
L556603	Soil	12	45	0.51	92	0.037	<20	1.07	0.015	0.06	<0.1	0.02	1.9	0.1	<0.05	5	<0.5	<0.2
L556604	Soil	23	40	0.51	296	0.025	<20	1.45	0.018	0.07	<0.1	0.04	3.6	0.2	<0.05	5	<0.5	<0.2
L556605	Soil	19	26	0.50	233	0.025	<20	1.43	0.012	0.05	<0.1	0.01	2.4	0.1	<0.05	5	<0.5	<0.2
L556606	Soil	15	47	0.85	358	0.069	<20	1.88	0.013	0.07	<0.1	0.03	3.3	0.1	<0.05	7	<0.5	<0.2
L556607	Soil	13	61	0.81	273	0.062	<20	2.20	0.011	0.07	<0.1	0.02	3.6	0.1	<0.05	8	<0.5	<0.2
L556608	Soil	16	23	0.41	889	0.017	<20	0.99	0.012	0.03	<0.1	0.08	1.9	<0.1	0.13	2	1.0	<0.2
L556609	Soil	12	45	0.73	157	0.057	<20	1.55	0.009	0.06	<0.1	0.04	2.8	<0.1	<0.05	5	0.5	<0.2
L556610	Soil	8	27	0.48	180	0.055	<20	1.42	0.013	0.06	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
L556611	Soil	8	24	0.46	142	0.065	<20	1.58	0.021	0.05	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L556612	Soil	10	27	0.54	123	0.077	<20	1.60	0.011	0.04	<0.1	0.02	2.6	0.1	<0.05	5	<0.5	0.2
L556613	Soil	9	28	0.53	151	0.065	<20	1.70	0.015	0.05	<0.1	0.03	2.4	<0.1	<0.05	6	<0.5	<0.2
L556614	Soil	11	28	0.54	230	0.070	<20	1.94	0.017	0.04	<0.1	0.03	3.4	0.2	<0.05	6	<0.5	<0.2
L556615	Soil	13	32	0.62	238	0.058	<20	1.93	0.015	0.05	<0.1	0.03	3.3	0.1	<0.05	6	0.6	<0.2
L556616	Soil	10	27	0.58	130	0.063	<20	1.60	0.011	0.04	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
L556617	Soil	11	29	0.57	137	0.076	<20	1.93	0.007	0.04	<0.1	0.02	2.8	0.1	<0.05	6	<0.5	<0.2
L556618	Soil	10	23	0.51	92	0.065	<20	1.45	0.010	0.03	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L556619	Soil	10	38	0.70	253	0.022	<20	1.44	0.015	0.05	<0.1	0.05	3.2	<0.1	<0.05	5	0.8	<0.2
L556620	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L556621	Soil	11	41	0.81	154	0.023	<20	1.52	0.011	0.06	0.1	0.05	3.2	<0.1	0.07	4	0.9	<0.2
L556622	Soil	11	41	0.70	194	0.035	<20	1.41	0.012	0.05	<0.1	0.06	3.4	<0.1	0.07	4	0.7	<0.2
L556623	Soil	10	37	0.55	221	0.024	<20	1.01	0.018	0.04	<0.1	0.09	1.8	<0.1	0.16	3	0.6	<0.2
L556624	Soil	7	30	0.55	135	0.022	<20	0.84	0.015	0.03	<0.1	0.08	1.9	<0.1	0.17	2	1.2	<0.2
L556625	Soil	13	42	0.62	131	0.024	<20	1.33	0.012	0.04	<0.1	0.08	4.5	0.1	0.08	4	1.1	<0.2
L556626	Soil	10	36	0.53	101	0.028	<20	1.16	0.008	0.05	<0.1	0.07	2.4	<0.1	<0.05	4	0.8	<0.2
L556627	Soil	12	38	0.53	74	0.041	<20	1.06	0.007	0.05	<0.1	0.03	2.2	<0.1	<0.05	4	0.6	<0.2
L556628	Soil	9	19	0.20	47	0.023	<20	0.69	0.009	0.03	<0.1	0.03	0.7	<0.1	<0.05	4	0.6	<0.2
L556629	Soil	7	27	0.51	142	0.021	<20	1.30	0.018	0.03	<0.1	0.09	1.5	<0.1	0.11	4	1.2	<0.2
L556630	Soil	13	205	2.32	126	0.130	<20	2.54	0.007	0.05	<0.1	0.17	4.9	0.1	0.07	8	0.9	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11000679.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556631	Soil	8	3.0	92.7	21.9	56	<0.1	50.0	28.2	3072	10.77	36.5	4.3	2.8	43	0.4	0.3	0.3	79	0.50	0.103
L556632	Soil	<2	0.7	12.3	3.7	12	<0.1	5.6	2.8	263	0.79	1.0	<0.5	<0.1	6	0.1	0.1	<0.1	15	0.08	0.043
L556633	Soil	I.S.	0.4	7.7	2.9	14	<0.1	4.0	1.2	253	0.33	0.7	2.0	0.1	13	<0.1	0.2	<0.1	5	0.31	0.098
L556634	Soil	<2	0.5	39.2	6.4	15	<0.1	7.3	2.8	216	0.82	2.1	1.2	0.2	6	<0.1	0.2	0.2	21	0.06	0.038
L556635	Soil	<2	0.2	3.2	2.5	5	<0.1	2.1	0.8	50	0.26	<0.5	<0.5	<0.1	5	<0.1	<0.1	<0.1	8	0.04	0.019
L556636	Soil	<2	1.5	322.3	19.2	44	0.2	49.0	16.1	2813	2.24	2.0	1.8	0.7	23	0.2	0.3	0.6	50	0.40	0.053
L556637	Soil	<2	1.4	19.7	7.2	24	<0.1	23.6	25.5	1997	1.57	6.3	0.9	0.5	7	<0.1	0.3	0.2	31	0.08	0.036
L556638	Soil	<2	1.5	10.5	6.1	12	<0.1	11.8	12.5	506	0.98	0.7	1.4	0.2	8	<0.1	0.2	0.2	21	0.07	0.020
L556639	Soil	7	8.4	48.8	7.9	26	<0.1	17.6	21.3	2246	2.64	3.3	<0.5	1.4	7	<0.1	0.3	0.3	48	0.07	0.030
L556640	Soil	<2	6.1	43.5	7.6	23	<0.1	16.1	19.9	2066	2.27	2.3	<0.5	1.2	7	<0.1	0.2	0.2	39	0.08	0.029
L556641	Soil	14	1.6	33.7	7.4	30	<0.1	26.9	13.7	1144	2.23	2.4	1.5	0.4	24	0.1	0.2	0.2	37	0.63	0.070
L556642	Soil	I.S.	1.2	24.5	8.0	27	<0.1	21.0	10.4	1320	1.94	2.4	1.7	0.2	21	0.2	0.2	0.1	26	0.41	0.093
L556643	Soil	I.S.	0.6	27.0	5.2	15	<0.1	9.0	2.1	187	0.65	0.6	1.8	<0.1	51	0.2	0.2	<0.1	10	1.55	0.083
L556644	Soil	2	1.1	35.5	7.4	23	<0.1	18.8	5.3	267	3.28	2.9	<0.5	0.7	10	0.1	0.2	0.1	64	0.10	0.043
L556645	Soil	3	0.9	10.3	6.3	20	<0.1	10.2	3.0	100	2.50	4.4	0.7	0.9	6	<0.1	0.3	0.2	70	0.06	0.029
L556646	Soil	2	0.8	6.6	8.2	10	<0.1	5.5	1.5	51	0.71	1.5	<0.5	0.1	7	0.1	<0.1	0.2	22	0.05	0.020
L556647	Soil	<2	1.7	25.6	9.7	31	<0.1	35.6	8.7	259	3.20	3.0	<0.5	1.6	10	0.1	0.3	0.2	60	0.12	0.018
L556648	Soil	<2	2.2	38.2	10.8	47	<0.1	60.2	16.8	833	4.09	5.3	1.5	2.2	26	0.2	0.3	0.2	70	0.49	0.049
L556649	Soil	4	1.7	19.0	5.2	28	<0.1	51.3	11.4	436	4.54	1.6	<0.5	0.8	15	<0.1	0.2	0.1	57	0.29	0.033
L556650	Soil	12	1.1	80.7	8.6	64	<0.1	189.3	35.9	1518	11.07	2.7	12.4	2.1	28	0.1	0.2	0.1	99	0.61	0.127
L556651	Soil	15	1.0	65.3	4.6	29	0.1	56.2	11.7	919	2.52	2.2	4.5	0.4	140	0.1	0.2	<0.1	31	2.74	0.069
L556652	Soil	<2	0.8	32.7	3.8	20	<0.1	63.1	7.7	180	1.74	1.9	<0.5	0.3	89	0.2	0.2	<0.1	23	1.63	0.062
L556653	Soil	I.S.	2.0	26.4	7.6	18	<0.1	11.3	10.5	2927	4.27	2.8	4.1	0.2	16	0.2	0.3	0.2	23	0.22	0.122
L556654	Soil	9	0.9	55.0	9.6	55	0.1	61.1	14.1	549	2.66	5.2	3.9	0.9	68	0.4	0.5	0.1	30	1.65	0.068
L556655	Soil	I.S.	2.0	83.7	10.5	27	<0.1	26.7	28.1	5833	3.16	2.3	0.7	0.9	70	0.4	0.3	0.2	31	0.75	0.111
L556656	Soil	21	1.1	157.6	12.0	77	<0.1	41.9	28.9	2868	3.98	2.9	6.3	4.0	10	0.2	0.2	0.5	34	0.24	0.071
L556657	Soil	9	4.8	470.9	14.4	63	0.1	67.2	55.1	8544	5.00	4.4	22.7	1.4	36	0.4	0.2	0.3	55	1.21	0.099
L556658	Soil	9	2.8	106.0	9.2	36	0.2	79.2	22.1	3428	2.87	1.9	8.4	0.3	53	0.1	0.1	0.1	40	1.89	0.072
L556659	Soil	<2	2.7	11.7	7.6	14	<0.1	15.8	5.4	250	1.25	0.6	1.4	0.4	5	0.1	0.2	0.1	36	0.08	0.019
L556660	Soil	<2	<0.1	0.5	0.6	3	<0.1	0.2	<0.1	1	<0.01	<0.5	2.3	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11000679.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556631	Soil	13	62	1.34	202	0.022	<20	2.36	0.012	0.11	<0.1	0.08	9.4	0.1	0.05	6	2.4	<0.2
L556632	Soil	3	11	0.09	23	0.017	<20	0.30	0.022	0.03	<0.1	0.05	0.4	<0.1	0.05	2	<0.5	<0.2
L556633	Soil	3	7	0.06	42	0.008	<20	0.19	0.023	0.05	<0.1	0.14	0.6	<0.1	0.10	<1	<0.5	<0.2
L556634	Soil	6	12	0.16	47	0.063	<20	0.61	0.013	0.02	<0.1	0.03	0.7	<0.1	<0.05	3	0.6	<0.2
L556635	Soil	2	4	0.04	15	0.018	<20	0.19	0.020	0.02	<0.1	0.02	0.3	<0.1	<0.05	1	<0.5	<0.2
L556636	Soil	9	73	0.80	76	0.064	<20	1.41	0.013	0.03	<0.1	0.12	2.7	<0.1	<0.05	6	<0.5	0.2
L556637	Soil	8	13	0.24	50	0.034	<20	0.71	0.014	0.03	<0.1	0.06	1.1	<0.1	<0.05	4	<0.5	<0.2
L556638	Soil	4	10	0.12	32	0.020	<20	0.38	0.015	0.03	<0.1	0.03	0.7	<0.1	<0.05	4	0.5	<0.2
L556639	Soil	7	26	0.31	48	0.040	<20	0.91	0.013	0.03	<0.1	0.04	1.4	<0.1	<0.05	6	<0.5	0.3
L556640	Soil	7	21	0.27	46	0.035	<20	0.82	0.014	0.03	<0.1	0.04	1.4	<0.1	<0.05	5	0.7	0.3
L556641	Soil	8	42	0.46	105	0.041	<20	0.85	0.018	0.03	<0.1	0.06	2.2	<0.1	0.05	5	0.6	<0.2
L556642	Soil	5	29	0.38	74	0.026	<20	0.61	0.017	0.07	<0.1	0.13	1.7	<0.1	0.07	3	0.7	<0.2
L556643	Soil	5	14	0.15	173	0.011	<20	0.36	0.023	0.03	<0.1	0.10	0.5	<0.1	0.14	1	1.0	<0.2
L556644	Soil	5	32	0.35	65	0.049	<20	0.84	0.016	0.03	<0.1	0.07	2.0	<0.1	<0.05	5	0.7	<0.2
L556645	Soil	7	24	0.22	35	0.047	<20	0.84	0.009	0.02	<0.1	0.03	1.4	<0.1	<0.05	7	<0.5	<0.2
L556646	Soil	8	14	0.13	67	0.026	<20	0.51	0.011	0.03	<0.1	0.03	0.7	0.1	<0.05	4	<0.5	<0.2
L556647	Soil	9	49	0.59	136	0.062	<20	1.29	0.011	0.03	<0.1	0.02	2.3	<0.1	<0.05	7	<0.5	<0.2
L556648	Soil	9	78	0.94	261	0.060	<20	1.85	0.010	0.06	<0.1	0.04	3.7	<0.1	<0.05	7	<0.5	<0.2
L556649	Soil	4	80	0.85	115	0.176	<20	1.02	0.013	0.04	0.1	0.04	1.7	<0.1	<0.05	6	0.7	<0.2
L556650	Soil	11	280	3.20	434	0.194	<20	2.61	0.007	0.04	<0.1	0.04	6.2	0.1	<0.05	9	0.9	<0.2
L556651	Soil	7	70	0.89	362	0.026	<20	1.02	0.013	0.03	<0.1	0.06	2.4	<0.1	0.15	3	1.3	<0.2
L556652	Soil	3	68	0.69	381	0.032	<20	0.61	0.012	0.02	<0.1	0.10	2.0	<0.1	0.16	2	1.0	<0.2
L556653	Soil	4	17	0.34	288	0.023	<20	0.75	0.012	0.04	<0.1	0.20	1.4	0.3	0.14	3	0.7	<0.2
L556654	Soil	6	125	0.82	225	0.026	<20	1.14	0.015	0.03	<0.1	0.07	3.1	<0.1	0.12	3	1.2	<0.2
L556655	Soil	18	23	0.34	512	0.019	<20	1.03	0.014	0.05	<0.1	0.27	5.2	0.1	0.13	3	1.1	<0.2
L556656	Soil	8	28	0.89	120	0.025	<20	1.57	0.005	0.04	<0.1	0.03	2.9	<0.1	<0.05	4	0.7	0.7
L556657	Soil	16	72	0.96	121	0.026	<20	2.04	0.011	0.03	0.6	0.10	6.6	<0.1	<0.05	7	<0.5	<0.2
L556658	Soil	11	111	1.22	354	0.032	<20	1.62	0.011	0.02	0.6	0.07	2.6	<0.1	0.06	5	0.7	<0.2
L556659	Soil	3	28	0.16	31	0.045	<20	0.45	0.007	0.02	0.2	0.05	0.8	<0.1	<0.05	4	<0.5	<0.2
L556660	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.002	<0.01	0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556661	Soil	6	2.5	15.8	6.6	12	<0.1	11.7	9.2	1436	1.02	1.1	1.5	0.2	8	0.1	<0.1	0.1	28	0.08	0.035
L556662	Soil	I.S.	1.7	31.6	7.5	27	<0.1	20.2	10.6	603	2.45	5.7	3.2	0.8	5	<0.1	0.2	0.2	55	0.06	0.027
L556663	Soil	I.S.	0.6	4.8	3.7	9	<0.1	4.2	2.6	95	0.50	1.1	1.6	<0.1	5	<0.1	<0.1	<0.1	18	0.04	0.028

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11000679.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556661	Soil	4	22	0.13	89	0.046	<20	0.58	0.011	0.02	0.2	0.04	0.7	<0.1	<0.05	4	<0.5	<0.2
L556662	Soil	5	27	0.23	50	0.045	<20	1.01	0.005	0.02	0.1	0.03	1.4	<0.1	<0.05	5	<0.5	<0.2
L556663	Soil	2	9	0.05	24	0.025	<20	0.32	0.009	0.03	0.3	0.06	0.3	<0.1	<0.05	3	<0.5	<0.2

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11000679.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L554436	Soil	<2	0.6	18.3	6.3	31	<0.1	16.0	5.9	198	1.66	3.3	3.0	1.3	9	<0.1	0.2	0.1	36	0.08	0.015
REP L554436	QC		0.6	17.5	5.9	30	<0.1	15.1	5.9	195	1.61	3.2	0.9	1.3	8	<0.1	0.2	0.1	35	0.07	0.014
L554465	Soil	8	0.3	38.2	17.0	50	<0.1	34.1	8.2	209	1.64	0.7	4.5	1.5	37	0.1	0.3	0.2	32	0.86	0.084
REP L554465	QC	5																			
L554483	Soil	3	0.9	9.7	12.1	23	<0.1	10.9	3.4	127	1.46	4.2	3.5	1.2	8	0.2	0.2	0.2	39	0.05	0.018
REP L554483	QC		0.7	9.6	12.0	24	<0.1	10.8	3.3	125	1.46	4.5	1.1	1.2	8	0.3	0.3	0.2	39	0.05	0.018
L554496	Soil	7	1.1	12.5	9.2	24	0.1	16.5	4.6	106	1.57	3.6	<0.5	1.4	8	<0.1	0.3	0.2	47	0.05	0.027
REP L554496	QC		0.9	12.3	9.3	24	0.1	17.6	4.8	114	1.66	3.7	<0.5	1.5	9	<0.1	0.2	0.2	49	0.05	0.026
L554507	Soil	5	0.5	28.7	4.1	14	<0.1	6.1	5.9	572	0.75	1.7	2.0	<0.1	15	0.1	0.1	<0.1	12	0.40	0.057
REP L554507	QC	9																			
L554510	Soil	3	4.6	14.3	10.2	16	<0.1	5.7	3.3	613	1.95	2.4	1.1	0.5	8	0.1	0.3	0.2	57	0.08	0.022
REP L554510	QC		4.6	15.0	10.0	15	<0.1	5.3	3.1	592	1.92	2.8	5.3	0.5	8	<0.1	0.2	0.2	57	0.08	0.021
L554512	Soil	<2	<0.1	2.0	1.6	4	<0.1	0.8	0.4	14	0.22	<0.5	<0.5	<0.1	5	<0.1	<0.1	<0.1	6	0.02	0.012
REP L554512	QC	4																			
L554539	Soil	7	0.9	70.0	13.3	59	<0.1	118.9	27.5	863	3.35	9.1	<0.5	1.8	194	0.1	1.0	0.2	68	2.15	0.082
REP L554539	QC		1.0	68.6	12.9	56	0.1	116.3	25.7	853	3.27	8.7	2.2	1.9	187	0.1	1.0	0.2	71	2.17	0.082
L554546	Soil	I.S.	0.2	18.6	3.9	20	<0.1	17.8	3.2	121	0.50	2.7	0.8	0.4	240	0.2	0.9	<0.1	9	2.33	0.066
REP L554546	QC		0.1	18.6	3.9	20	<0.1	18.0	3.0	123	0.51	2.8	1.8	0.4	248	0.2	0.9	<0.1	9	2.26	0.066
L556555	Soil	<2	0.5	27.9	4.4	12	<0.1	8.7	2.2	53	0.62	1.2	<0.5	0.7	45	0.2	0.1	<0.1	17	0.55	0.025
REP L556555	QC	<2																			
L556564	Soil	4	0.5	6.8	5.8	18	<0.1	8.3	3.2	85	1.42	3.5	1.5	1.3	8	<0.1	0.1	0.1	42	0.07	0.015
REP L556564	QC	<2																			
L556565	Soil	<2	0.7	15.9	6.6	24	<0.1	13.5	6.4	312	1.92	3.1	<0.5	1.6	15	<0.1	<0.1	0.2	43	0.13	0.025
REP L556565	QC		0.7	14.8	6.2	24	<0.1	12.7	6.2	304	1.87	3.3	<0.5	1.7	15	<0.1	0.2	0.1	47	0.14	0.024
L556596	Soil	<2	0.7	34.1	5.8	61	<0.1	120.2	24.7	453	4.50	5.7	5.7	3.0	33	<0.1	0.1	0.1	99	0.39	0.063
REP L556596	QC	<2																			
L556604	Soil	5	1.4	63.3	27.7	44	0.3	40.2	8.9	407	2.58	4.5	3.7	2.4	35	0.4	0.3	0.2	47	0.34	0.038
REP L556604	QC		1.4	63.5	27.7	44	0.3	40.6	9.1	424	2.61	4.7	5.1	2.4	36	0.4	0.3	0.2	46	0.34	0.039

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11000679.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L554436	Soil	5	21	0.33	99	0.035	<20	1.16	0.015	0.03	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
REP L554436	QC	5	20	0.31	96	0.036	<20	1.09	0.013	0.03	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
L554465	Soil	9	57	0.87	691	0.028	<20	1.49	0.012	0.04	<0.1	0.06	2.3	0.1	0.13	5	<0.5	<0.2
REP L554465	QC																	
L554483	Soil	11	19	0.24	46	0.030	<20	1.04	0.009	0.03	<0.1	0.03	1.2	0.1	<0.05	6	<0.5	<0.2
REP L554483	QC	11	19	0.24	47	0.034	<20	1.06	0.009	0.04	<0.1	0.03	1.3	<0.1	<0.05	6	<0.5	<0.2
L554496	Soil	9	23	0.26	33	0.056	<20	0.71	0.009	0.04	<0.1	0.02	1.0	<0.1	<0.05	5	<0.5	<0.2
REP L554496	QC	9	26	0.28	34	0.052	<20	0.76	0.010	0.04	<0.1	0.03	1.2	<0.1	<0.05	6	<0.5	<0.2
L554507	Soil	11	11	0.10	33	0.006	<20	0.36	0.024	0.03	<0.1	0.04	0.4	<0.1	0.08	2	<0.5	<0.2
REP L554507	QC																	
L554510	Soil	10	22	0.14	79	0.048	<20	1.08	0.014	0.03	<0.1	0.02	1.3	0.1	<0.05	7	<0.5	<0.2
REP L554510	QC	9	22	0.14	77	0.044	<20	1.08	0.014	0.03	<0.1	0.02	1.2	<0.1	<0.05	6	<0.5	<0.2
L554512	Soil	1	3	0.01	15	0.005	<20	0.16	0.019	0.01	<0.1	<0.01	<0.1	<0.1	<0.05	1	<0.5	<0.2
REP L554512	QC																	
L554539	Soil	10	158	1.55	83	0.074	<20	1.63	0.016	0.07	<0.1	0.07	5.1	0.2	0.12	5	<0.5	<0.2
REP L554539	QC	10	155	1.53	79	0.077	<20	1.65	0.017	0.08	<0.1	0.08	5.3	0.2	0.13	5	0.6	<0.2
L554546	Soil	2	16	0.22	54	0.012	<20	0.27	0.017	0.02	<0.1	0.08	1.0	<0.1	0.17	<1	<0.5	<0.2
REP L554546	QC	2	16	0.22	55	0.012	<20	0.26	0.018	0.02	<0.1	0.07	0.9	<0.1	0.15	<1	<0.5	<0.2
L556555	Soil	21	14	0.16	100	0.027	<20	0.41	0.022	0.05	<0.1	0.03	1.4	<0.1	<0.05	2	<0.5	<0.2
REP L556555	QC																	
L556564	Soil	7	17	0.23	79	0.030	<20	0.97	0.012	0.03	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
REP L556564	QC																	
L556565	Soil	9	22	0.29	224	0.013	<20	1.00	0.012	0.06	<0.1	<0.01	1.7	<0.1	<0.05	6	<0.5	<0.2
REP L556565	QC	10	22	0.29	216	0.019	<20	1.00	0.013	0.06	<0.1	<0.01	1.7	<0.1	<0.05	6	<0.5	<0.2
L556596	Soil	18	253	2.17	208	0.116	<20	2.53	0.010	0.07	<0.1	0.02	7.1	<0.1	<0.05	8	<0.5	<0.2
REP L556596	QC																	
L556604	Soil	23	40	0.51	296	0.025	<20	1.45	0.018	0.07	<0.1	0.04	3.6	0.2	<0.05	5	<0.5	<0.2
REP L556604	QC	24	39	0.50	296	0.020	<20	1.49	0.019	0.07	<0.1	0.03	3.6	0.1	<0.05	5	<0.5	<0.2

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Project: Shell Creek
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11000679.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L556612	Soil	17	0.7	23.1	7.8	46	0.1	21.6	9.1	398	2.31	4.5	1.1	2.2	13	<0.1	0.3	0.2	52	0.17	0.026
REP L556612	QC	<2																			
L556645	Soil	3	0.9	10.3	6.3	20	<0.1	10.2	3.0	100	2.50	4.4	0.7	0.9	6	<0.1	0.3	0.2	70	0.06	0.029
REP L556645	QC	3																			
L556654	Soil	9	0.9	55.0	9.6	55	0.1	61.1	14.1	549	2.66	5.2	3.9	0.9	68	0.4	0.5	0.1	30	1.65	0.068
REP L556654	QC		0.9	55.7	9.4	53	0.1	60.3	13.6	569	2.55	4.7	3.2	0.7	71	0.5	0.4	0.1	26	1.69	0.068
Reference Materials																					
STD DS8	Standard		12.7	107.3	112.7	297	1.7	37.9	7.6	620	2.45	26.7	129.4	5.3	52	2.3	3.1	5.3	45	0.66	0.078
STD DS8	Standard		11.1	116.5	120.6	303	2.4	38.1	7.5	589	2.39	25.7	113.6	6.3	62	2.2	5.0	6.6	42	0.63	0.074
STD DS8	Standard		13.0	106.8	118.5	303	1.7	37.7	7.6	595	2.36	23.8	122.0	6.0	80	2.4	4.2	6.5	42	0.70	0.075
STD DS8	Standard		13.6	105.5	120.5	300	1.6	38.1	7.3	591	2.33	23.5	98.6	6.4	70	2.3	5.1	6.7	40	0.68	0.075
STD DS8	Standard		12.6	107.3	114.5	309	1.7	35.5	7.3	597	2.32	24.9	206.0	6.1	62	2.5	4.8	6.6	40	0.63	0.078
STD DS8	Standard		12.7	105.9	117.8	308	1.8	34.9	7.4	573	2.29	24.6	103.4	6.4	62	2.5	4.5	6.6	38	0.67	0.075
STD DS8	Standard		11.1	104.1	116.8	304	1.6	34.1	7.0	540	2.15	23.8	87.9	5.7	55	2.4	3.2	5.9	40	0.58	0.078
STD DS8	Standard		12.9	107.9	123.3	304	1.5	35.2	7.3	582	2.33	23.0	110.9	7.9	70	2.1	4.7	6.3	40	0.68	0.073
STD DS8	Standard		13.7	103.8	118.3	287	1.6	36.1	7.2	564	2.28	24.2	142.4	6.2	69	2.2	4.5	5.8	41	0.66	0.075
STD DS8	Standard		13.1	101.3	121.5	304	2.1	34.4	7.1	611	2.35	25.4	104.7	6.3	66	2.0	4.7	6.1	45	0.69	0.077
STD OREAS45CA	Standard		0.8	507.7	18.0	56	0.3	224.0	87.1	929	15.48	3.3	36.1	5.5	11	<0.1	<0.1	0.2	210	0.39	0.038
STD OREAS45CA	Standard		0.8	463.6	19.9	59	0.3	215.6	82.0	860	14.56	4.7	48.3	6.6	15	<0.1	0.2	0.2	191	0.37	0.034
STD OREAS45CA	Standard		0.6	483.2	19.3	59	0.3	234.0	85.3	855	15.04	3.6	43.3	6.5	16	0.1	<0.1	0.2	188	0.41	0.036
STD OREAS45CA	Standard		0.9	482.6	19.1	60	0.2	229.3	84.7	841	14.80	3.8	38.0	6.4	15	<0.1	0.2	0.2	192	0.40	0.036
STD OREAS45CA	Standard		0.8	495.3	19.3	61	0.3	230.5	84.8	825	14.72	3.8	37.9	6.4	15	0.1	0.2	0.2	171	0.37	0.032
STD OREAS45CA	Standard		0.7	443.0	18.4	55	0.2	204.6	76.9	812	13.37	3.3	32.5	6.5	15	0.1	<0.1	0.2	176	0.35	0.032
STD OREAS45CA	Standard		0.5	485.4	20.5	63	0.2	233.5	87.0	880	15.21	3.5	37.8	7.2	17	0.1	0.1	0.2	189	0.39	0.041
STD OREAS45CA	Standard		0.8	480.3	20.2	55	0.2	232.2	84.2	847	14.97	3.0	33.9	7.1	14	<0.1	0.1	0.2	193	0.38	0.035
STD OREAS45CA	Standard		0.9	476.5	19.3	58	0.3	238.2	82.2	807	14.09	3.8	42.3	6.3	14	<0.1	<0.1	0.2	190	0.37	0.034
STD OREAS45CA	Standard		0.8	473.2	19.3	60	0.2	233.6	84.7	851	15.07	3.8	37.9	6.3	14	0.1	<0.1	0.2	196	0.39	0.035
STD OXC88	Standard	210																			
STD OXC88	Standard	207																			

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Project: Shell Creek
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11000679.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L556612	Soil	10	27	0.54	123	0.077	<20	1.60	0.011	0.04	<0.1	0.02	2.6	0.1	<0.05	5	<0.5	0.2
REP L556612	QC																	
L556645	Soil	7	24	0.22	35	0.047	<20	0.84	0.009	0.02	<0.1	0.03	1.4	<0.1	<0.05	7	<0.5	<0.2
REP L556645	QC																	
L556654	Soil	6	125	0.82	225	0.026	<20	1.14	0.015	0.03	<0.1	0.07	3.1	<0.1	0.12	3	1.2	<0.2
REP L556654	QC	5	112	0.76	230	0.022	<20	1.02	0.011	0.03	<0.1	0.08	2.7	<0.1	0.10	3	1.1	<0.2
Reference Materials																		
STD DS8	Standard	12	121	0.49	283	0.097	<20	0.90	0.083	0.40	2.3	0.22	1.9	5.4	0.19	4	5.3	5.0
STD DS8	Standard	11	111	0.55	274	0.108	<20	0.80	0.078	0.40	3.1	0.17	1.9	5.2	0.17	4	4.5	4.5
STD DS8	Standard	15	118	0.58	303	0.120	<20	0.97	0.091	0.44	2.2	0.18	2.9	5.1	0.14	5	4.9	4.5
STD DS8	Standard	14	116	0.59	282	0.121	<20	0.91	0.094	0.41	2.7	0.18	2.3	5.0	0.17	4	4.8	4.5
STD DS8	Standard	14	110	0.56	279	0.114	<20	0.78	0.075	0.42	2.2	0.18	2.0	4.8	0.14	5	4.7	4.8
STD DS8	Standard	15	106	0.57	283	0.115	<20	0.85	0.078	0.40	2.5	0.17	2.0	5.3	0.16	4	4.8	4.6
STD DS8	Standard	13	105	0.53	227	0.088	<20	0.75	0.069	0.35	1.5	0.18	2.0	4.9	0.13	4	5.1	4.1
STD DS8	Standard	16	113	0.59	276	0.112	<20	0.89	0.082	0.39	2.7	0.18	2.0	5.4	0.16	5	4.8	5.1
STD DS8	Standard	15	112	0.57	281	0.113	<20	0.88	0.097	0.40	2.0	0.19	1.9	5.0	0.15	4	4.1	4.3
STD DS8	Standard	16	123	0.61	290	0.115	<20	0.95	0.097	0.41	2.3	0.17	1.8	5.2	0.07	5	4.9	4.9
STD OREAS45CA	Standard	13	870	0.10	151	0.106	<20	3.38	0.010	0.07	<0.1	0.03	35.7	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	15	616	0.13	151	0.120	<20	2.93	0.011	0.07	<0.1	0.02	34.4	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	15	642	0.16	149	0.114	<20	3.72	0.014	0.07	<0.1	0.03	37.1	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	15	607	0.15	147	0.129	<20	3.42	0.013	0.06	<0.1	0.03	34.6	<0.1	<0.05	17	0.7	<0.2
STD OREAS45CA	Standard	16	614	0.14	164	0.113	<20	3.23	0.012	0.07	<0.1	0.03	35.2	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	15	565	0.13	151	0.118	<20	3.07	0.009	0.06	<0.1	0.03	33.6	<0.1	<0.05	16	0.6	<0.2
STD OREAS45CA	Standard	15	632	0.15	158	0.118	<20	3.30	0.012	0.06	<0.1	0.03	39.5	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	15	661	0.14	147	0.129	<20	3.53	0.010	0.07	<0.1	0.02	33.8	<0.1	<0.05	17	0.5	<0.2
STD OREAS45CA	Standard	15	649	0.14	151	0.129	<20	3.62	0.012	0.07	<0.1	0.04	32.9	<0.1	<0.05	17	0.9	<0.2
STD OREAS45CA	Standard	15	694	0.14	155	0.135	<20	3.79	0.012	0.07	<0.1	0.03	34.0	<0.1	<0.05	17	0.6	<0.2
STD OXC88	Standard																	
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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11000679.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OXC88	Standard	205																			
STD OXC88	Standard	213																			
STD OXC88	Standard	208																			
STD OXC88	Standard	212																			
STD OXC88	Standard	205																			
STD OXC88	Standard	206																			
STD OXC88	Standard	197																			
STD OXC88	Standard	193																			
STD OXC88	Standard	219																			
STD OXC88	Standard	204																			
STD OXC88	Standard	190																			
STD OXC88	Standard	200																			
STD OXC88	Standard	190																			
STD OXC88	Standard	182																			
STD OXC88	Standard	211																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<2																			
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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11000679.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OXC88	Standard																	
STD OXC88	Standard																	
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STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																	
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QUALITY CONTROL REPORT WHI11000679.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11000679.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank																	
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BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: August 02, 2011
Report Date: September 23, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11000992.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-04-01
P.O. Number LGR11-02
Number of Samples: 320

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
3B	316	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	320	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553733	Soil	3	0.6	19.4	17.4	83	<0.1	19.2	9.6	604	2.25	8.8	2.1	1.4	60	0.3	0.8	0.2	26	4.07	0.081
L553734	Soil	<2	0.8	17.0	17.3	61	<0.1	16.2	7.8	581	1.98	6.3	0.7	0.5	115	0.3	0.5	0.2	29	3.65	0.098
L553735	Soil	<2	0.7	21.7	18.3	82	0.1	17.6	8.6	611	2.12	7.1	1.3	0.6	76	0.4	0.6	0.2	24	3.31	0.100
L553736	Soil	7	0.6	18.8	14.0	64	<0.1	18.0	9.9	844	2.45	8.1	3.0	1.1	45	0.2	0.7	0.2	33	0.87	0.099
L553737	Soil	8	0.7	9.4	16.5	51	<0.1	16.1	8.1	373	3.18	8.0	3.0	3.2	13	0.1	0.3	0.2	60	0.17	0.029
L553738	Soil	4	0.6	19.3	16.4	77	0.2	20.8	10.4	957	2.69	8.7	1.6	1.1	133	0.7	0.8	0.2	33	6.58	0.068
L553739	Soil	6	0.7	14.2	10.2	51	<0.1	13.9	6.8	962	1.71	5.0	0.8	0.7	82	0.3	0.6	0.2	24	2.50	0.096
L553740	Soil	<2	0.5	14.7	10.7	46	<0.1	13.0	6.5	959	1.56	5.4	1.0	0.3	107	0.4	0.6	0.1	21	3.41	0.094
L553741	Soil	<2	0.7	11.9	12.8	50	<0.1	17.9	7.3	481	2.29	4.7	0.7	0.9	30	0.3	0.5	0.2	40	0.99	0.054
L553742	Soil	3	0.8	15.9	17.1	72	<0.1	20.5	12.3	1407	3.19	8.8	0.6	1.6	35	0.5	0.5	0.2	50	0.52	0.060
L553743	Soil	2	1.1	13.9	6.1	29	0.3	13.0	25.3	3520	2.54	17.9	9.5	0.3	19	0.2	0.2	0.1	33	0.38	0.083
L553744	Soil	<2	0.2	1.8	2.2	8	<0.1	1.2	0.9	36	0.38	<0.5	<0.5	<0.1	5	<0.1	<0.1	<0.1	12	0.03	0.017
L553745	Soil	3	0.9	11.0	12.3	38	<0.1	20.9	9.7	757	1.82	6.2	1.3	1.8	10	0.1	0.3	0.2	48	0.09	0.036
L553746	Soil	15	1.6	60.8	19.5	84	<0.1	75.5	62.2	>10000	2.90	5.0	11.2	2.1	17	0.5	0.3	0.2	39	0.20	0.087
L553747	Soil	4	1.8	46.9	12.9	73	<0.1	46.5	20.5	1825	5.64	10.1	3.1	2.8	20	0.3	0.6	0.2	51	0.30	0.075
L553748	Soil	<2	1.3	13.8	10.2	17	<0.1	9.9	11.1	1088	1.66	4.4	1.3	0.3	9	<0.1	0.2	0.3	32	0.10	0.037
L553749	Soil	22	2.2	141.5	21.5	69	<0.1	102.6	85.0	>10000	3.49	7.0	13.0	3.7	35	0.5	0.4	0.3	47	0.52	0.112
L553750	Soil	<2	2.3	60.1	17.9	31	<0.1	36.8	41.5	7051	2.67	8.5	3.6	1.4	15	0.3	0.3	0.3	55	0.17	0.053
L553751	Soil	3	1.4	9.7	9.9	16	<0.1	10.0	11.5	1074	1.70	5.7	<0.5	1.4	7	<0.1	0.3	0.3	47	0.05	0.024
L553752	Soil	12	2.1	34.3	21.4	56	<0.1	33.1	17.1	2204	5.44	13.5	6.3	3.1	18	0.2	0.7	0.3	43	0.55	0.061
L553753	Soil	7	1.0	42.2	23.1	83	<0.1	33.4	15.9	1028	3.78	7.5	3.7	4.3	21	0.2	0.5	0.3	39	0.35	0.077
L553754	Soil	3	0.7	25.1	12.5	44	<0.1	18.1	6.2	587	1.97	3.6	1.3	1.0	77	0.3	0.3	0.2	17	1.54	0.102
L553755	Soil	7	0.7	46.2	10.8	44	0.1	24.2	7.1	471	1.93	3.9	3.7	0.9	93	0.2	0.4	0.1	16	1.89	0.101
L553756	Soil	15	1.0	44.1	9.1	39	0.1	19.8	5.7	695	1.50	3.7	3.8	0.5	98	0.5	0.4	0.1	10	2.33	0.109
L553757	Soil	<2	0.7	52.7	6.4	26	0.2	17.9	5.3	433	1.27	2.1	3.8	0.3	66	0.3	0.3	0.1	10	2.01	0.107
L553758	Soil	20	0.6	82.9	8.2	29	0.2	18.5	5.6	597	1.28	2.5	7.0	0.4	57	0.3	0.3	0.1	10	2.06	0.087
L553759	Soil	18	1.1	105.4	14.3	66	0.2	42.5	16.7	1102	4.10	7.9	19.7	1.4	42	0.5	0.4	0.2	32	1.20	0.100
L553760	Soil	3	<0.1	0.7	0.7	2	<0.1	0.4	<0.1	1	0.02	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L553761	Soil	15	1.2	113.9	9.6	52	0.1	28.9	13.3	1034	2.62	2.9	11.9	0.7	55	0.4	0.2	0.2	29	1.80	0.103
L553762	Soil	14	0.8	87.1	13.2	48	<0.1	21.4	9.6	1492	1.70	1.4	7.1	0.4	53	1.1	0.2	0.1	22	1.61	0.131

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553733	Soil	15	15	0.29	92	0.017	<20	0.79	0.011	0.04	0.4	0.05	2.1	<0.1	0.08	2	<0.5	<0.2
L553734	Soil	14	18	0.52	107	0.019	<20	1.19	0.013	0.05	<0.1	0.07	1.4	0.1	0.11	3	<0.5	<0.2
L553735	Soil	15	15	0.31	107	0.014	<20	0.95	0.013	0.04	<0.1	0.06	1.5	<0.1	0.14	2	<0.5	<0.2
L553736	Soil	16	20	0.37	133	0.020	<20	1.52	0.014	0.04	<0.1	0.05	2.5	0.1	0.08	4	0.7	<0.2
L553737	Soil	11	27	0.39	93	0.031	<20	1.72	0.007	0.04	<0.1	0.03	2.5	0.2	<0.05	6	<0.5	<0.2
L553738	Soil	15	21	0.39	117	0.017	<20	1.11	0.008	0.05	<0.1	0.07	2.8	<0.1	0.08	3	0.7	<0.2
L553739	Soil	10	14	0.25	90	0.019	<20	1.02	0.017	0.04	<0.1	0.07	1.2	<0.1	0.19	2	0.7	<0.2
L553740	Soil	10	14	0.22	96	0.015	<20	0.88	0.013	0.03	<0.1	0.08	0.8	<0.1	0.17	2	0.7	<0.2
L553741	Soil	8	28	0.36	87	0.034	<20	1.62	0.015	0.03	<0.1	0.04	2.0	<0.1	0.09	5	<0.5	<0.2
L553742	Soil	18	28	0.34	160	0.028	<20	2.03	0.010	0.03	<0.1	0.07	3.6	0.1	<0.05	5	0.5	<0.2
L553743	Soil	6	15	0.20	83	0.017	<20	0.80	0.012	0.04	0.1	0.10	1.5	<0.1	0.09	3	<0.5	<0.2
L553744	Soil	2	3	0.02	10	0.015	<20	0.19	0.016	0.02	<0.1	0.02	0.2	<0.1	<0.05	2	<0.5	<0.2
L553745	Soil	11	22	0.33	93	0.049	<20	1.42	0.005	0.04	<0.1	0.07	1.7	0.1	<0.05	6	<0.5	<0.2
L553746	Soil	10	23	0.72	129	0.040	<20	1.32	0.006	0.05	<0.1	0.04	2.3	<0.1	<0.05	4	<0.5	1.2
L553747	Soil	16	33	0.74	130	0.028	<20	1.89	0.008	0.07	<0.1	0.04	4.1	<0.1	<0.05	6	1.0	<0.2
L553748	Soil	8	15	0.13	44	0.024	<20	0.63	0.010	0.03	<0.1	0.02	0.8	0.1	<0.05	4	<0.5	<0.2
L553749	Soil	23	30	0.74	92	0.039	<20	1.46	0.005	0.05	0.1	0.09	3.8	<0.1	<0.05	4	<0.5	0.8
L553750	Soil	15	26	0.27	101	0.032	<20	1.38	0.005	0.04	<0.1	0.09	2.1	0.1	<0.05	6	<0.5	<0.2
L553751	Soil	9	11	0.13	40	0.027	<20	0.91	0.006	0.03	<0.1	0.03	1.2	0.1	<0.05	6	<0.5	<0.2
L553752	Soil	13	27	0.65	103	0.017	<20	1.48	0.005	0.03	<0.1	0.05	3.0	0.1	<0.05	4	1.1	0.2
L553753	Soil	14	29	0.84	101	0.017	<20	1.44	0.006	0.04	<0.1	0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
L553754	Soil	6	16	0.37	79	0.010	<20	0.68	0.006	0.03	<0.1	0.08	1.1	<0.1	0.16	2	0.8	<0.2
L553755	Soil	11	15	0.40	85	0.008	<20	0.68	0.007	0.02	<0.1	0.08	1.1	<0.1	0.17	2	1.0	<0.2
L553756	Soil	6	11	0.32	75	0.005	<20	0.48	0.007	0.03	<0.1	0.12	0.7	<0.1	0.26	1	1.1	<0.2
L553757	Soil	8	13	0.35	128	0.009	<20	0.46	0.009	0.02	<0.1	0.11	0.6	<0.1	0.26	1	0.7	<0.2
L553758	Soil	7	13	0.37	147	0.008	<20	0.54	0.007	0.02	<0.1	0.13	0.7	<0.1	0.21	1	0.7	<0.2
L553759	Soil	11	27	0.74	121	0.018	<20	1.29	0.007	0.03	0.2	0.10	2.8	<0.1	0.13	3	1.2	0.4
L553760	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553761	Soil	9	25	0.63	127	0.021	<20	1.05	0.009	0.04	0.1	0.11	2.2	<0.1	0.19	3	1.0	0.3
L553762	Soil	7	19	0.51	140	0.014	<20	0.77	0.010	0.04	<0.1	0.15	1.0	<0.1	0.19	2	0.7	0.4

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553763	Soil	18	2.4	101.9	19.2	53	<0.1	27.5	10.4	1542	2.23	2.1	8.1	0.2	19	0.2	0.3	0.2	36	0.31	0.112
L553764	Soil	14	0.6	65.8	7.3	32	0.1	13.5	5.9	415	1.08	1.2	18.1	<0.1	18	0.2	0.2	0.2	21	0.26	0.136
L553765	Soil	18	0.4	135.9	11.4	75	<0.1	23.1	15.9	1177	2.42	2.7	12.3	0.4	14	0.3	0.2	0.3	31	0.21	0.056
L553766	Soil	18	1.2	115.3	13.6	61	<0.1	23.6	10.7	750	2.25	4.5	7.7	0.2	14	0.1	0.3	0.2	43	0.17	0.067
L553767	Soil	9	0.7	179.0	13.8	66	<0.1	26.6	12.1	1250	2.31	5.5	8.0	0.4	11	0.3	0.4	0.2	39	0.11	0.068
L553768	Soil	8	0.8	171.3	13.9	74	<0.1	27.1	13.1	1522	2.09	4.1	4.8	0.3	11	0.4	0.3	0.3	34	0.18	0.079
L553769	Soil	18	1.0	323.4	22.8	72	<0.1	33.6	16.6	2980	2.51	5.5	17.8	1.2	15	0.4	0.3	0.3	41	0.26	0.121
L553770	Soil	3	1.3	52.0	19.7	72	<0.1	36.1	16.9	1748	2.06	2.3	3.4	0.4	12	0.3	0.3	0.2	30	0.33	0.103
L553771	Soil	17	1.0	196.0	20.0	74	<0.1	40.5	16.4	2268	2.74	4.0	11.7	4.8	15	0.5	0.3	0.3	39	0.34	0.070
L553772	Soil	10	0.5	310.3	14.3	105	<0.1	67.1	25.5	1804	4.28	2.6	6.7	4.6	16	0.3	0.2	0.4	54	0.49	0.118
L553773	Soil	15	1.3	51.5	20.2	56	<0.1	24.8	12.8	803	2.53	6.5	1.9	0.8	10	0.1	0.4	0.3	52	0.10	0.058
L553774	Soil	3	1.0	40.5	10.8	68	<0.1	24.3	9.7	554	2.65	9.3	1.4	0.6	11	0.2	0.5	0.2	56	0.11	0.053
L553775	Soil	3	1.0	41.7	10.5	47	<0.1	18.8	7.3	318	2.11	5.4	1.1	0.2	10	<0.1	0.4	0.2	48	0.10	0.042
L553776	Soil	<2	1.3	19.8	9.5	40	<0.1	17.9	5.8	224	1.25	1.5	<0.5	<0.1	11	0.2	0.3	0.2	30	0.10	0.063
L553777	Soil	4	1.1	76.6	16.6	69	<0.1	30.0	14.0	709	2.67	4.3	4.1	0.8	10	0.1	0.3	0.3	45	0.11	0.064
L553778	Soil	3	0.9	150.0	11.8	40	0.2	16.8	11.4	1605	1.46	2.2	3.4	0.3	23	0.2	0.3	0.3	29	0.53	0.148
L553779	Soil	11	0.8	171.3	15.3	68	<0.1	32.6	15.2	1734	2.37	4.2	6.3	1.7	14	0.2	0.3	0.2	42	0.27	0.085
L553780	Soil	12	0.7	168.7	13.3	65	<0.1	30.1	14.8	1723	2.35	3.9	19.0	1.9	14	0.2	0.3	0.2	42	0.28	0.079
L553781	Soil	3	0.9	75.2	7.4	49	<0.1	55.1	13.8	281	3.11	7.4	<0.5	1.6	9	0.1	0.3	0.1	73	0.15	0.023
L553782	Soil	2	1.1	51.9	7.4	49	<0.1	41.5	15.1	368	3.26	7.6	<0.5	2.1	9	0.1	0.4	0.2	73	0.13	0.030
L553783	Soil	4	0.6	19.4	7.1	19	0.1	14.9	5.4	177	1.44	2.6	0.6	0.3	7	0.1	0.2	0.1	45	0.07	0.042
L553784	Soil	<2	0.6	30.2	5.6	24	<0.1	16.5	4.7	143	1.37	3.2	<0.5	0.1	8	<0.1	0.2	0.1	35	0.08	0.037
L553785	Soil	<2	1.0	67.2	10.7	53	<0.1	43.3	12.7	320	2.96	8.1	10.5	1.8	13	0.2	0.5	0.2	62	0.16	0.029
L553786	Soil	3	1.4	58.6	9.9	53	<0.1	38.5	15.0	494	2.81	6.7	10.6	2.1	14	<0.1	0.3	0.2	58	0.23	0.041
L553787	Soil	11	0.9	129.9	20.1	82	0.2	46.2	19.4	1458	2.52	20.3	6.3	1.3	39	1.1	0.3	0.2	72	1.06	0.116
L553788	Soil	18	1.6	107.8	20.8	93	<0.1	69.8	25.4	798	3.81	17.3	40.3	3.5	19	0.3	0.3	0.3	73	0.48	0.067
L553789	Soil	12	2.3	84.1	27.2	102	<0.1	59.5	24.9	851	3.83	15.5	3.2	2.8	19	0.2	0.2	0.3	86	0.36	0.035
L553790	Soil	2	1.0	34.5	10.2	44	<0.1	23.6	7.2	188	2.31	7.6	<0.5	2.0	11	0.1	0.4	0.2	49	0.13	0.033
L553791	Soil	3	1.9	36.1	14.9	52	<0.1	34.7	11.6	388	3.52	12.2	<0.5	2.5	8	0.1	0.3	0.2	69	0.07	0.023
L553792	Soil	4	1.4	51.7	28.1	72	<0.1	60.4	23.4	1594	4.12	12.4	4.0	3.3	13	0.3	0.4	0.2	60	0.12	0.037

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553763	Soil	8	31	0.38	103	0.022	<20	0.96	0.006	0.04	<0.1	0.15	0.7	<0.1	0.10	4	<0.5	0.7
L553764	Soil	4	15	0.24	123	0.009	<20	0.58	0.010	0.05	<0.1	0.16	0.3	<0.1	0.13	2	<0.5	0.3
L553765	Soil	7	17	0.50	51	0.020	<20	1.02	0.005	0.04	<0.1	0.07	1.6	<0.1	<0.05	3	0.7	1.5
L553766	Soil	8	25	0.42	59	0.043	<20	0.99	0.005	0.05	<0.1	0.10	0.7	<0.1	<0.05	5	<0.5	1.0
L553767	Soil	13	22	0.51	86	0.022	<20	1.59	0.005	0.03	0.1	0.08	1.2	<0.1	0.06	4	<0.5	1.3
L553768	Soil	10	22	0.46	85	0.017	<20	1.30	0.010	0.04	<0.1	0.14	0.8	<0.1	0.06	4	<0.5	1.1
L553769	Soil	20	30	0.63	106	0.040	<20	1.66	0.006	0.04	<0.1	0.13	2.3	<0.1	0.07	5	0.6	1.3
L553770	Soil	11	33	0.73	88	0.041	<20	1.29	0.009	0.04	<0.1	0.20	1.1	<0.1	0.11	4	<0.5	0.4
L553771	Soil	19	30	0.83	128	0.047	<20	1.57	0.007	0.04	0.1	0.06	3.1	0.1	<0.05	4	<0.5	1.2
L553772	Soil	30	59	1.45	127	0.043	<20	2.45	0.005	0.08	<0.1	0.04	4.5	<0.1	<0.05	7	<0.5	1.0
L553773	Soil	10	29	0.52	66	0.100	<20	1.52	0.006	0.04	<0.1	0.10	1.5	<0.1	0.06	5	<0.5	0.3
L553774	Soil	11	30	0.41	105	0.057	<20	1.57	0.006	0.04	<0.1	0.12	1.5	<0.1	<0.05	5	<0.5	<0.2
L553775	Soil	11	27	0.38	63	0.043	<20	1.14	0.006	0.03	<0.1	0.07	1.1	<0.1	0.06	4	<0.5	0.3
L553776	Soil	6	24	0.25	60	0.041	<20	0.62	0.008	0.03	<0.1	0.09	0.6	<0.1	0.07	3	0.8	<0.2
L553777	Soil	11	30	0.62	55	0.076	<20	1.24	0.005	0.04	<0.1	0.28	1.6	<0.1	0.07	5	<0.5	0.8
L553778	Soil	11	22	0.27	155	0.019	<20	0.95	0.012	0.05	0.1	0.18	1.3	<0.1	0.17	3	<0.5	0.4
L553779	Soil	14	29	0.68	99	0.044	<20	1.31	0.007	0.05	<0.1	0.09	2.5	<0.1	<0.05	4	<0.5	0.6
L553780	Soil	14	29	0.65	102	0.044	<20	1.22	0.006	0.05	<0.1	0.06	2.6	<0.1	<0.05	4	<0.5	0.6
L553781	Soil	8	121	0.99	60	0.093	<20	1.91	0.008	0.03	<0.1	0.04	3.3	<0.1	<0.05	5	0.7	<0.2
L553782	Soil	10	94	0.78	80	0.110	<20	1.94	0.006	0.04	<0.1	0.04	2.7	<0.1	<0.05	6	<0.5	<0.2
L553783	Soil	6	40	0.24	57	0.062	<20	0.91	0.012	0.03	<0.1	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2
L553784	Soil	6	32	0.29	66	0.045	<20	0.86	0.013	0.03	<0.1	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
L553785	Soil	12	74	0.79	123	0.093	<20	1.96	0.009	0.05	0.1	0.03	2.8	0.1	<0.05	5	<0.5	<0.2
L553786	Soil	10	65	0.82	98	0.062	<20	1.88	0.009	0.05	<0.1	0.03	3.1	0.1	<0.05	5	<0.5	<0.2
L553787	Soil	9	80	0.85	163	0.038	<20	1.94	0.018	0.05	<0.1	0.05	4.1	0.2	0.06	5	2.1	<0.2
L553788	Soil	15	98	1.42	59	0.040	<20	2.01	0.007	0.04	<0.1	0.02	5.4	0.1	<0.05	5	<0.5	0.5
L553789	Soil	13	100	1.46	123	0.040	<20	2.43	0.007	0.04	<0.1	0.02	5.0	<0.1	<0.05	7	<0.5	0.3
L553790	Soil	10	41	0.51	85	0.047	<20	1.36	0.010	0.04	<0.1	0.02	2.4	0.1	<0.05	5	<0.5	<0.2
L553791	Soil	11	54	0.73	81	0.048	<20	1.69	0.006	0.03	<0.1	0.02	3.5	0.1	<0.05	7	<0.5	<0.2
L553792	Soil	12	59	0.89	135	0.049	<20	2.05	0.006	0.05	<0.1	0.02	3.9	0.1	<0.05	6	0.6	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553793	Soil	4	1.4	18.4	37.0	31	<0.1	13.2	3.9	231	2.07	6.1	<0.5	1.0	9	0.2	0.3	0.2	51	0.07	0.025
L553794	Soil	18	1.7	17.2	17.9	29	<0.1	25.5	5.2	183	2.32	7.5	4.5	1.5	10	<0.1	0.2	0.2	60	0.08	0.021
L553795	Soil	6	1.5	57.0	19.5	78	<0.1	101.8	26.1	1582	6.05	14.7	3.3	3.8	13	0.2	0.7	0.2	66	0.09	0.046
L553796	Soil	5	1.5	37.9	11.4	59	<0.1	44.6	13.8	780	4.54	13.1	1.3	2.1	13	0.2	0.6	0.2	59	0.10	0.058
L553797	Soil	9	1.3	68.8	10.2	65	<0.1	51.7	20.9	772	3.57	7.8	0.9	2.0	26	0.2	0.4	0.2	54	0.56	0.066
L553798	Soil	10	1.0	101.5	5.6	62	<0.1	72.2	29.0	797	3.45	3.8	5.6	0.8	31	0.5	0.2	<0.1	61	1.07	0.052
L553799	Soil	34	0.9	147.3	9.9	63	<0.1	59.8	19.9	551	3.06	6.1	7.0	1.0	42	<0.1	0.3	0.1	51	1.21	0.068
L553800	Soil	3	<0.1	1.3	0.8	3	<0.1	1.7	0.4	11	0.05	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	0.01	0.001
L553801	Soil	250	0.8	116.3	6.7	63	<0.1	69.9	24.0	740	3.39	3.9	33.2	1.1	39	0.3	0.2	<0.1	60	1.26	0.058
L553802	Soil	13	1.7	88.2	5.9	62	<0.1	90.3	25.5	727	3.40	5.1	57.0	1.3	55	0.4	0.2	0.1	59	1.07	0.042
L553803	Soil	4	1.3	26.6	2.4	9	<0.1	23.4	3.2	360	0.40	0.7	<0.5	<0.1	306	0.3	0.1	<0.1	13	3.56	0.080
L553804	Soil	<2	1.3	29.3	9.0	40	0.2	69.0	17.2	492	3.18	13.1	<0.5	1.1	17	<0.1	0.3	0.2	75	0.17	0.062
L553805	Soil	<2	0.8	43.3	6.0	47	<0.1	204.9	34.9	591	4.24	7.2	0.7	1.8	54	0.1	0.1	0.1	90	0.48	0.072
L553806	Soil	<2	0.4	17.9	3.6	10	<0.1	7.6	1.9	51	0.65	2.1	1.1	<0.1	7	<0.1	0.1	<0.1	16	0.06	0.023
L553807	Soil	2	0.8	27.3	8.5	21	<0.1	18.4	5.1	121	1.51	3.8	<0.5	0.1	12	0.1	0.2	0.1	47	0.10	0.023
L553808	Soil	<2	1.2	37.7	9.9	38	<0.1	28.3	8.6	211	2.64	5.5	0.8	0.9	12	0.1	0.3	0.2	67	0.17	0.024
L553809	Soil	<2	1.4	51.2	11.2	54	<0.1	38.6	12.3	332	3.33	8.2	1.3	1.6	11	0.1	0.4	0.2	66	0.13	0.026
L553810	Soil	3	1.3	82.5	12.2	67	<0.1	47.5	17.2	490	3.58	9.6	3.2	3.1	11	0.1	0.5	0.2	67	0.14	0.027
L553811	Soil	<2	0.9	39.4	8.7	40	<0.1	21.9	7.5	216	2.39	7.2	2.9	1.1	10	0.1	0.4	0.2	55	0.11	0.030
L553812	Soil	7	1.2	118.0	10.6	72	0.1	63.9	31.0	2093	3.68	5.7	7.7	1.4	19	0.2	0.3	0.2	59	0.38	0.060
L553813	Soil	<2	1.8	129.4	21.5	122	0.2	111.4	42.8	2594	5.86	33.7	1.4	6.3	52	0.7	1.9	0.4	89	0.61	0.135
L553814	Soil	<2	1.3	21.9	10.7	41	0.1	19.4	7.8	292	3.30	9.7	3.3	2.9	9	<0.1	0.4	0.2	67	0.08	0.029
L553815	Soil	4	1.9	40.2	14.1	56	<0.1	38.7	10.9	332	4.80	18.9	4.0	3.4	10	0.2	0.8	0.3	65	0.06	0.044
L553816	Soil	<2	2.5	33.7	27.6	68	0.1	52.9	13.0	483	6.63	15.9	1.3	2.8	11	0.2	0.7	0.3	104	0.09	0.053
L553817	Soil	<2	0.9	26.4	5.4	15	0.1	10.6	4.7	278	0.93	1.2	<0.5	<0.1	10	0.2	0.1	0.1	21	0.09	0.024
L553818	Soil	<2	0.8	17.5	3.2	17	0.1	10.0	3.4	167	0.96	1.4	0.5	0.5	10	0.1	0.1	<0.1	23	0.13	0.021
L553819	Soil	<2	1.9	41.4	8.1	25	0.1	19.1	6.8	337	1.60	3.1	<0.5	0.3	22	0.2	0.2	0.2	43	0.36	0.036
L553820	Soil	<2	1.9	46.1	8.5	28	0.1	20.5	8.0	394	1.75	3.9	0.9	0.4	22	0.1	0.2	0.2	49	0.37	0.034
L553821	Soil	<2	2.0	41.8	6.4	45	<0.1	30.1	10.3	344	2.23	6.3	0.9	1.4	20	0.2	0.3	0.1	55	0.35	0.026
L553822	Soil	4	2.7	127.0	9.8	50	0.2	47.2	19.2	1130	3.00	10.4	3.6	1.1	30	0.3	0.2	0.2	68	0.64	0.055

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553793	Soil	9	27	0.23	95	0.040	<20	1.00	0.010	0.03	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
L553794	Soil	14	50	0.59	87	0.029	<20	1.41	0.007	0.03	<0.1	0.02	2.9	0.1	<0.05	7	<0.5	<0.2
L553795	Soil	14	84	1.33	146	0.025	<20	2.26	0.005	0.04	<0.1	0.04	5.8	0.2	<0.05	6	1.0	<0.2
L553796	Soil	12	55	0.84	132	0.025	<20	1.73	0.004	0.04	<0.1	0.03	3.3	0.1	<0.05	6	0.6	<0.2
L553797	Soil	11	71	1.03	129	0.043	<20	1.72	0.007	0.06	<0.1	0.03	3.8	<0.1	<0.05	4	0.9	0.3
L553798	Soil	4	118	1.51	42	0.084	<20	1.85	0.009	0.04	<0.1	0.03	3.7	<0.1	0.07	4	0.9	<0.2
L553799	Soil	8	80	1.23	86	0.047	<20	1.80	0.009	0.04	<0.1	0.04	3.3	<0.1	0.11	4	1.0	<0.2
L553800	Soil	<1	2	0.01	7	0.002	<20	0.02	0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
L553801	Soil	5	109	1.48	65	0.072	<20	1.97	0.007	0.04	<0.1	0.04	4.1	<0.1	0.09	4	<0.5	0.2
L553802	Soil	7	117	1.42	97	0.077	<20	1.83	0.006	0.04	<0.1	0.03	3.7	<0.1	<0.05	4	0.5	<0.2
L553803	Soil	1	4	0.14	152	0.008	<20	0.22	0.009	0.03	<0.1	0.06	0.4	<0.1	0.23	<1	1.0	<0.2
L553804	Soil	17	138	1.15	123	0.079	<20	1.65	0.007	0.05	<0.1	0.10	3.2	<0.1	<0.05	7	<0.5	<0.2
L553805	Soil	14	364	3.25	96	0.114	<20	2.66	0.012	0.09	<0.1	0.02	2.9	0.1	<0.05	8	<0.5	<0.2
L553806	Soil	3	14	0.12	31	0.013	<20	0.42	0.016	0.02	<0.1	0.02	0.2	<0.1	<0.05	2	<0.5	<0.2
L553807	Soil	6	35	0.39	78	0.054	<20	0.92	0.011	0.03	<0.1	0.03	1.0	<0.1	<0.05	5	<0.5	<0.2
L553808	Soil	9	57	0.57	75	0.084	<20	1.59	0.007	0.04	<0.1	0.03	2.3	<0.1	<0.05	6	<0.5	<0.2
L553809	Soil	8	67	0.74	95	0.069	<20	1.84	0.007	0.03	0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
L553810	Soil	10	77	0.92	119	0.078	<20	2.24	0.006	0.04	<0.1	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
L553811	Soil	10	40	0.51	86	0.055	<20	1.63	0.005	0.03	0.1	0.04	2.0	<0.1	<0.05	5	<0.5	<0.2
L553812	Soil	11	88	1.27	134	0.054	<20	1.87	0.007	0.06	<0.1	0.03	4.0	<0.1	<0.05	4	<0.5	0.3
L553813	Soil	70	122	1.44	233	0.015	<20	2.42	0.009	0.16	<0.1	0.04	9.3	0.2	<0.05	7	<0.5	<0.2
L553814	Soil	11	35	0.49	98	0.041	<20	2.14	0.009	0.03	<0.1	0.02	2.8	0.1	<0.05	7	<0.5	<0.2
L553815	Soil	13	48	0.68	107	0.022	<20	1.92	0.006	0.04	<0.1	0.02	3.5	0.2	<0.05	7	0.5	0.2
L553816	Soil	12	93	0.89	120	0.042	<20	2.22	0.006	0.04	<0.1	0.02	4.6	0.2	<0.05	10	<0.5	<0.2
L553817	Soil	6	17	0.17	72	0.025	<20	0.60	0.017	0.03	<0.1	0.02	0.7	<0.1	<0.05	3	<0.5	<0.2
L553818	Soil	4	17	0.22	56	0.031	<20	0.60	0.023	0.03	<0.1	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
L553819	Soil	7	29	0.36	125	0.030	<20	1.18	0.017	0.03	<0.1	0.02	1.6	0.1	<0.05	5	<0.5	<0.2
L553820	Soil	7	34	0.42	133	0.036	<20	1.33	0.016	0.03	<0.1	0.02	1.9	0.1	<0.05	5	0.7	<0.2
L553821	Soil	9	52	0.63	119	0.045	<20	1.40	0.009	0.04	<0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
L553822	Soil	10	72	0.95	140	0.021	<20	2.01	0.010	0.03	<0.1	0.02	4.4	<0.1	<0.05	6	0.7	0.3

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553823	Soil	7	2.3	96.9	9.9	65	0.1	47.8	21.5	1286	2.99	24.6	19.4	1.2	56	0.5	0.2	0.3	68	1.51	0.108
L553824	Soil	<2	0.9	32.7	5.3	32	<0.1	22.9	7.1	225	1.96	4.7	1.4	0.5	13	0.3	0.3	0.1	50	0.17	0.028
L553825	Soil	<2	1.3	51.5	7.7	42	<0.1	30.8	11.3	316	2.81	6.9	1.3	1.5	18	0.1	0.3	0.2	66	0.27	0.031
L553826	Soil	8	0.8	85.5	7.5	52	<0.1	48.0	24.4	721	2.63	4.2	1.3	0.4	17	0.3	0.3	0.1	56	0.33	0.061
L553827	Soil	<2	1.0	29.2	7.2	49	0.1	36.4	11.6	322	3.59	7.3	<0.5	1.5	11	0.1	0.4	0.2	86	0.14	0.046
L553828	Soil	4	0.8	57.4	6.0	48	0.1	43.3	16.5	702	2.70	6.8	2.9	0.9	13	0.2	0.4	0.1	60	0.15	0.041
L553829	Soil	<2	0.7	48.8	4.9	37	0.1	44.8	12.9	322	2.87	5.2	0.5	0.5	10	<0.1	0.5	0.1	64	0.15	0.028
L553830	Soil	<2	1.0	61.7	6.2	44	0.1	37.9	11.8	397	2.84	7.9	0.6	1.4	12	0.1	0.5	0.1	60	0.16	0.039
L553831	Soil	21	2.5	136.0	24.3	99	0.2	64.0	21.4	1271	7.73	11.7	12.5	3.8	20	0.4	0.6	0.4	36	0.32	0.091
L553832	Soil	13	1.1	150.2	14.9	86	<0.1	45.8	17.7	1487	4.26	8.2	14.7	1.0	26	0.3	0.4	0.3	40	0.50	0.087
L553833	Soil	I.S.	0.9	48.8	10.2	32	<0.1	12.2	6.6	556	1.42	1.8	4.8	0.1	13	0.2	0.2	0.2	25	0.16	0.070
L553834	Soil	3	0.6	27.6	5.3	21	<0.1	12.7	4.0	377	0.98	1.2	1.0	<0.1	10	0.1	0.2	0.1	20	0.12	0.055
L553835	Soil	6	1.1	34.3	15.0	30	<0.1	14.2	4.9	483	1.33	2.3	3.0	<0.1	12	0.1	0.3	0.2	32	0.12	0.073
L553836	Soil	7	1.4	97.5	10.5	40	<0.1	15.8	14.0	2955	2.39	3.9	4.0	<0.1	14	0.3	0.3	0.3	44	0.15	0.100
L553837	Soil	5	0.6	81.6	7.8	25	0.1	9.5	5.1	319	0.88	1.3	8.9	<0.1	20	0.4	0.2	0.1	16	0.39	0.096
L553838	Soil	<2	0.6	154.4	7.6	63	<0.1	27.9	11.9	1104	1.63	2.7	5.0	0.3	22	0.2	0.2	0.1	30	0.51	0.068
L553839	Soil	I.S.	0.5	28.6	3.5	21	<0.1	5.8	1.9	240	0.51	<0.5	3.4	<0.1	16	0.4	<0.1	<0.1	12	0.37	0.087
L553840	Soil	<2	0.1	0.8	0.6	4	<0.1	0.9	<0.1	3	0.01	<0.5	0.5	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L553841	Soil	2	0.8	108.5	10.9	50	0.1	20.4	16.3	1468	2.15	3.9	4.9	0.4	16	0.2	0.2	0.2	42	0.18	0.084
L553842	Soil	<2	0.8	19.4	8.7	30	<0.1	9.8	3.1	144	0.94	0.6	<0.5	<0.1	10	0.2	0.2	0.2	22	0.10	0.095
L553843	Soil	<2	0.7	27.3	7.7	47	0.1	11.1	3.4	205	0.82	<0.5	2.2	<0.1	13	0.5	0.2	0.2	19	0.17	0.103
L553844	Soil	<2	0.4	13.6	4.5	15	<0.1	5.0	1.8	54	0.62	<0.5	0.5	<0.1	10	0.1	0.1	0.1	16	0.07	0.041
L553845	Soil	4	0.7	171.1	9.4	49	<0.1	19.9	11.2	1099	1.93	3.6	7.0	0.4	21	0.1	0.3	0.2	36	0.38	0.082
L553846	Soil	<2	1.0	104.6	10.9	55	<0.1	22.0	11.6	804	2.71	4.9	4.6	0.3	16	0.1	0.3	0.2	50	0.14	0.083
L553847	Soil	2	0.8	89.0	8.7	54	<0.1	19.3	10.6	1151	1.98	3.8	3.3	0.3	20	0.2	0.3	0.2	39	0.20	0.086
L553848	Soil	3	0.9	106.7	7.8	48	<0.1	16.5	8.9	717	1.87	4.9	4.2	0.4	14	0.1	0.3	0.2	37	0.13	0.077
L553849	Soil	<2	0.9	99.1	10.2	45	<0.1	16.5	7.4	985	2.23	6.1	1.7	0.1	14	0.2	0.4	0.2	47	0.22	0.078
L553850	Soil	<2	1.1	58.7	10.7	46	<0.1	18.9	8.1	765	2.46	6.9	0.9	0.8	12	0.1	0.4	0.2	55	0.17	0.051
L553851	Soil	<2	0.4	15.2	3.2	21	<0.1	4.1	2.7	141	0.76	1.3	<0.5	0.1	13	<0.1	0.1	<0.1	14	0.15	0.048
L553852	Soil	<2	1.3	28.4	4.9	19	<0.1	15.9	2.8	109	0.85	1.2	1.0	<0.1	11	<0.1	0.1	0.1	18	0.11	0.054

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553823	Soil	10	63	1.09	115	0.012	<20	1.85	0.008	0.04	<0.1	0.04	3.4	<0.1	0.08	5	1.6	0.6
L553824	Soil	6	42	0.45	58	0.085	<20	0.93	0.012	0.04	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
L553825	Soil	12	68	0.62	144	0.081	<20	1.64	0.009	0.04	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
L553826	Soil	5	78	0.81	109	0.063	<20	1.48	0.009	0.05	<0.1	0.03	2.0	0.1	0.06	4	<0.5	<0.2
L553827	Soil	8	76	0.74	103	0.125	<20	1.69	0.006	0.04	0.1	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
L553828	Soil	7	79	0.74	112	0.074	<20	1.68	0.008	0.04	0.1	0.04	2.3	<0.1	<0.05	5	<0.5	<0.2
L553829	Soil	6	100	0.84	57	0.115	<20	1.68	0.009	0.03	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L553830	Soil	10	68	0.67	101	0.090	<20	1.71	0.007	0.04	0.2	0.06	2.5	<0.1	<0.05	5	<0.5	<0.2
L553831	Soil	18	38	0.85	77	0.028	<20	1.58	0.014	0.05	<0.1	0.10	3.8	0.1	<0.05	5	1.3	0.7
L553832	Soil	13	34	0.96	109	0.034	<20	1.81	0.011	0.04	<0.1	0.04	2.9	<0.1	0.05	5	0.7	1.1
L553833	Soil	5	14	0.27	45	0.030	<20	0.65	0.019	0.04	<0.1	0.05	0.7	<0.1	0.08	3	<0.5	0.3
L553834	Soil	4	9	0.15	38	0.024	<20	0.61	0.025	0.03	<0.1	0.05	0.3	<0.1	<0.05	3	<0.5	<0.2
L553835	Soil	6	20	0.19	60	0.037	<20	0.81	0.016	0.04	<0.1	0.05	0.4	<0.1	0.08	4	<0.5	<0.2
L553836	Soil	8	23	0.27	116	0.031	<20	1.04	0.011	0.04	<0.1	0.09	0.7	<0.1	0.08	5	<0.5	0.2
L553837	Soil	4	14	0.19	64	0.020	<20	0.69	0.018	0.04	<0.1	0.07	0.3	<0.1	0.13	2	<0.5	0.3
L553838	Soil	9	21	0.52	108	0.040	<20	1.24	0.013	0.04	0.1	0.04	1.2	<0.1	0.07	4	<0.5	0.5
L553839	Soil	2	9	0.11	60	0.014	<20	0.30	0.022	0.04	<0.1	0.06	0.3	<0.1	0.11	1	<0.5	<0.2
L553840	Soil	<1	<1	<0.01	6	0.001	<20	0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553841	Soil	10	24	0.50	118	0.048	<20	1.47	0.011	0.04	<0.1	0.05	1.3	0.1	0.08	5	0.5	0.4
L553842	Soil	4	15	0.15	60	0.019	<20	0.61	0.014	0.03	<0.1	0.07	0.2	<0.1	0.10	2	<0.5	<0.2
L553843	Soil	4	16	0.14	70	0.012	<20	0.44	0.016	0.05	<0.1	0.07	0.2	<0.1	0.12	2	0.6	<0.2
L553844	Soil	2	9	0.07	32	0.021	<20	0.35	0.025	0.03	<0.1	0.04	0.2	<0.1	<0.05	2	<0.5	<0.2
L553845	Soil	9	21	0.52	111	0.031	<20	1.53	0.018	0.04	<0.1	0.05	1.8	<0.1	0.08	5	0.6	0.8
L553846	Soil	9	26	0.52	78	0.038	<20	1.61	0.007	0.04	<0.1	0.06	1.5	0.1	0.08	6	<0.5	0.8
L553847	Soil	8	21	0.46	125	0.036	<20	1.29	0.017	0.04	<0.1	0.07	1.2	<0.1	0.10	5	0.6	0.3
L553848	Soil	7	21	0.41	49	0.051	<20	1.36	0.024	0.04	<0.1	0.06	1.3	<0.1	<0.05	4	1.2	0.4
L553849	Soil	8	24	0.33	71	0.036	<20	1.14	0.012	0.05	<0.1	0.08	0.8	<0.1	0.05	5	<0.5	0.4
L553850	Soil	10	26	0.35	79	0.056	<20	1.34	0.008	0.04	<0.1	0.08	1.5	<0.1	<0.05	6	0.6	<0.2
L553851	Soil	3	6	0.13	39	0.026	<20	0.75	0.035	0.04	<0.1	0.02	0.5	<0.1	<0.05	2	<0.5	<0.2
L553852	Soil	4	19	0.18	45	0.022	<20	0.73	0.022	0.03	<0.1	0.03	0.5	<0.1	0.05	3	<0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553853	Soil	<2	0.9	159.2	9.2	45	<0.1	19.8	8.9	571	1.64	2.2	3.5	0.3	20	<0.1	0.2	0.2	29	0.22	0.083
L553854	Soil	<2	1.1	117.5	11.6	58	<0.1	22.8	9.9	745	2.26	4.6	0.9	0.2	15	0.2	0.3	0.4	52	0.12	0.067
L553855	Soil	15	1.1	165.1	13.6	84	<0.1	26.9	13.0	1306	2.73	5.8	1.7	0.7	15	0.3	0.4	0.3	53	0.16	0.077
L553856	Soil	<2	1.1	53.3	8.4	58	<0.1	19.5	8.7	451	2.73	4.7	1.5	0.4	17	0.2	0.4	0.2	53	0.13	0.040
L553857	Soil	<2	1.1	34.9	11.3	30	0.1	18.8	4.4	269	1.16	1.2	1.1	<0.1	19	0.3	0.2	0.2	26	0.20	0.096
L553858	Soil	<2	1.1	30.0	10.0	43	<0.1	19.5	6.5	296	2.07	4.1	1.8	0.1	17	0.2	0.4	0.2	46	0.16	0.051
L553859	Soil	8	0.4	109.4	9.5	113	<0.1	47.8	34.2	2481	5.01	4.5	3.5	2.3	19	0.6	0.7	0.6	41	0.13	0.051
L553860	Soil	9	0.6	109.3	9.1	110	<0.1	49.6	34.3	2547	4.99	4.8	4.3	2.6	18	0.4	0.7	0.5	40	0.13	0.051
L553861	Soil	6	0.7	39.7	7.5	53	<0.1	18.6	8.3	565	2.31	4.3	1.4	0.7	15	0.2	0.3	0.2	50	0.13	0.052
L553862	Soil	12	0.7	118.7	8.8	88	<0.1	32.8	17.0	1055	3.10	4.0	22.4	1.5	31	0.2	0.3	0.2	46	0.27	0.071
L553863	Soil	7	0.3	274.7	7.1	77	<0.1	35.1	17.6	1629	2.84	2.4	1.9	2.1	26	0.2	0.2	0.2	41	0.30	0.074
L553864	Soil	9	0.6	120.0	9.0	68	<0.1	34.0	15.0	1083	2.74	3.7	3.7	0.9	24	0.2	0.3	0.1	45	0.23	0.068
L553865	Soil	11	0.6	160.6	11.1	69	<0.1	26.2	13.8	1473	2.40	2.1	7.0	1.0	31	0.4	0.2	0.3	42	0.44	0.068
L553866	Soil	11	0.4	161.4	10.1	95	<0.1	43.8	27.5	1760	3.68	2.9	5.6	1.8	28	0.6	0.3	0.4	40	0.32	0.085
L553867	Soil	13	0.9	201.9	10.3	79	<0.1	35.2	16.8	1437	3.07	3.7	6.4	1.2	26	0.3	0.3	0.3	44	0.33	0.080
L553868	Soil	9	0.8	89.8	13.4	67	<0.1	23.5	11.6	828	2.80	3.9	3.1	0.3	21	0.3	0.4	0.4	45	0.26	0.086
L553869	Soil	8	0.8	156.2	9.4	71	0.1	31.4	16.3	1316	2.33	2.2	3.8	0.4	26	0.2	0.2	0.2	31	0.43	0.099
L553870	Soil	3	0.4	17.1	5.6	14	<0.1	5.1	1.8	77	0.66	<0.5	1.0	<0.1	9	<0.1	<0.1	<0.1	15	0.08	0.042
L553871	Soil	<2	0.5	11.6	4.1	16	<0.1	4.0	1.9	78	0.85	0.9	<0.5	<0.1	8	<0.1	<0.1	0.1	18	0.06	0.040
L553872	Soil	28	0.4	252.8	9.1	75	<0.1	24.5	12.6	1994	1.47	2.2	19.5	0.3	47	0.6	0.3	0.2	21	1.82	0.100
L553873	Soil	8	0.6	237.3	8.5	88	<0.1	30.9	14.9	1137	2.14	3.3	6.2	0.4	39	0.2	0.3	0.2	35	0.95	0.105
L553874	Soil	9	0.4	193.4	8.8	82	<0.1	28.2	13.9	1095	2.05	3.2	4.6	0.4	36	0.5	0.3	0.2	32	0.95	0.090
L553875	Soil	12	0.5	227.3	9.4	87	<0.1	32.4	15.9	1178	2.53	3.1	15.2	0.7	27	0.3	0.2	0.3	39	0.56	0.086
L553876	Soil	<2	1.0	35.9	17.2	46	<0.1	16.5	6.2	465	1.58	2.9	17.4	0.1	12	0.3	0.3	0.5	38	0.12	0.078
L553877	Soil	11	0.5	223.7	9.4	77	0.1	26.5	14.5	1546	2.02	3.5	12.1	0.3	27	0.3	0.2	0.3	30	0.73	0.095
L553878	Soil	I.S.	0.5	84.5	7.4	21	0.2	10.8	4.6	127	0.79	1.3	3.0	<0.1	15	0.3	0.1	0.2	12	0.25	0.098
L553879	Soil	8	0.5	79.5	8.7	52	<0.1	18.6	9.3	464	1.96	3.1	5.9	0.1	11	0.2	0.2	0.2	37	0.11	0.041
L553880	Soil	<2	<0.1	0.8	0.7	2	<0.1	0.8	<0.1	4	0.01	<0.5	<0.5	0.2	2	<0.1	<0.1	<0.1	<2	<0.01	0.001
L553881	Soil	8	0.7	94.7	9.5	55	<0.1	18.1	9.3	624	2.01	3.5	5.3	0.2	17	0.3	0.2	0.2	39	0.30	0.058
L553882	Soil	11	0.5	232.2	9.8	78	<0.1	30.0	16.2	1439	2.48	4.1	11.0	0.4	24	0.2	0.2	0.2	38	0.38	0.086

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553853	Soil	10	23	0.49	109	0.025	<20	1.24	0.020	0.04	0.1	0.06	1.6	<0.1	0.08	4	<0.5	0.5
L553854	Soil	9	30	0.48	81	0.057	<20	1.25	0.006	0.03	<0.1	0.04	1.2	<0.1	<0.05	5	<0.5	0.6
L553855	Soil	11	30	0.54	89	0.057	<20	1.75	0.006	0.04	<0.1	0.06	2.1	<0.1	<0.05	5	<0.5	0.8
L553856	Soil	9	26	0.48	61	0.098	<20	1.35	0.005	0.04	<0.1	0.05	1.7	<0.1	<0.05	6	0.9	0.5
L553857	Soil	6	22	0.22	132	0.008	<20	0.74	0.010	0.03	<0.1	0.09	0.2	<0.1	0.07	3	1.0	<0.2
L553858	Soil	9	25	0.40	92	0.056	<20	1.01	0.008	0.04	<0.1	0.06	1.0	<0.1	<0.05	4	0.6	0.4
L553859	Soil	11	20	0.54	183	0.038	<20	1.12	0.007	0.05	0.2	0.03	10.0	<0.1	<0.05	3	0.9	1.0
L553860	Soil	10	17	0.50	177	0.030	<20	1.09	0.006	0.05	0.1	0.04	10.0	<0.1	<0.05	3	0.6	0.8
L553861	Soil	8	22	0.44	73	0.070	<20	1.10	0.008	0.05	<0.1	0.06	1.9	<0.1	0.08	5	0.8	<0.2
L553862	Soil	13	30	0.83	61	0.076	<20	1.69	0.006	0.05	<0.1	0.03	2.7	<0.1	<0.05	5	0.7	0.6
L553863	Soil	13	28	0.92	101	0.058	<20	1.74	0.006	0.04	<0.1	0.03	4.7	<0.1	<0.05	5	<0.5	0.6
L553864	Soil	10	38	0.78	65	0.076	<20	1.57	0.007	0.04	<0.1	0.03	2.6	<0.1	<0.05	5	0.6	0.4
L553865	Soil	10	29	0.72	86	0.082	<20	1.43	0.011	0.04	<0.1	0.04	2.9	<0.1	<0.05	5	0.6	0.8
L553866	Soil	7	26	0.70	67	0.059	<20	1.20	0.007	0.05	0.2	0.03	6.0	<0.1	<0.05	4	0.9	0.9
L553867	Soil	14	31	0.74	86	0.047	<20	1.57	0.010	0.05	0.1	0.04	4.2	<0.1	<0.05	5	0.7	0.8
L553868	Soil	8	24	0.49	92	0.030	<20	1.12	0.011	0.06	<0.1	0.05	2.9	<0.1	0.07	5	<0.5	0.7
L553869	Soil	10	27	0.61	97	0.023	<20	1.31	0.013	0.04	<0.1	0.05	2.8	<0.1	0.09	4	<0.5	0.6
L553870	Soil	2	10	0.07	24	0.020	<20	0.33	0.028	0.03	<0.1	0.03	0.2	<0.1	<0.05	2	<0.5	<0.2
L553871	Soil	3	8	0.09	27	0.026	<20	0.60	0.030	0.02	<0.1	0.03	0.2	<0.1	<0.05	3	<0.5	<0.2
L553872	Soil	11	20	0.56	111	0.015	<20	1.34	0.017	0.04	0.1	0.07	2.1	<0.1	0.15	3	1.3	1.0
L553873	Soil	14	26	0.78	135	0.020	<20	1.77	0.012	0.06	<0.1	0.05	2.3	<0.1	0.10	5	0.8	0.6
L553874	Soil	13	23	0.70	131	0.024	<20	1.56	0.010	0.05	0.1	0.04	2.2	<0.1	0.09	4	0.6	0.6
L553875	Soil	15	26	0.80	126	0.031	<20	1.87	0.008	0.05	<0.1	0.03	2.8	<0.1	0.05	5	0.5	0.9
L553876	Soil	7	22	0.24	47	0.069	<20	0.66	0.008	0.05	<0.1	0.06	0.6	<0.1	0.19	4	0.6	0.5
L553877	Soil	15	21	0.68	138	0.019	<20	1.61	0.007	0.04	0.1	0.06	1.6	<0.1	0.07	4	<0.5	0.9
L553878	Soil	6	11	0.14	85	0.012	<20	0.64	0.008	0.03	<0.1	0.07	0.3	<0.1	0.11	2	<0.5	0.3
L553879	Soil	8	17	0.44	50	0.067	<20	0.93	0.003	0.03	<0.1	0.03	0.7	<0.1	<0.05	5	<0.5	0.8
L553880	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L553881	Soil	8	19	0.43	55	0.069	<20	1.06	0.006	0.03	<0.1	0.05	0.9	<0.1	<0.05	5	<0.5	0.9
L553882	Soil	14	24	0.81	125	0.030	<20	1.90	0.008	0.04	0.1	0.04	2.1	<0.1	<0.05	5	<0.5	0.9

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553883	Soil	8	1.0	129.8	13.1	69	<0.1	25.8	14.8	1499	2.22	5.0	8.9	0.4	22	0.2	0.3	0.2	39	0.31	0.093
L553884	Soil	6	1.1	31.0	15.7	40	0.1	21.6	9.8	554	1.68	1.6	3.3	<0.1	15	0.1	0.2	0.2	25	0.18	0.126
L553885	Soil	5	1.3	48.3	11.9	44	0.1	18.6	16.5	1202	3.44	3.2	4.1	0.1	11	0.2	0.2	0.2	42	0.10	0.119
L553886	Soil	2	0.6	17.1	5.3	15	<0.1	5.7	2.9	231	0.73	0.9	0.7	<0.1	10	0.1	<0.1	0.1	15	0.07	0.081
L553887	Soil	15	1.7	155.8	10.2	50	<0.1	23.4	21.6	1365	3.05	5.6	14.5	0.6	21	<0.1	0.3	0.3	43	0.36	0.155
L553888	Soil	19	1.5	70.1	12.1	61	<0.1	33.4	27.5	3067	6.39	7.9	8.9	2.8	24	0.2	0.4	0.2	59	0.36	0.151
L553889	Soil	6	0.8	27.3	8.0	40	0.1	17.8	7.2	1101	2.68	4.3	4.9	0.3	41	0.2	0.1	0.3	28	1.25	0.072
L553890	Soil	13	2.0	72.1	22.9	90	0.1	58.3	21.0	1155	6.78	14.1	11.0	2.7	16	0.6	0.5	0.4	37	0.21	0.095
L553891	Soil	2	0.6	17.9	12.6	64	<0.1	10.5	6.5	691	1.59	4.3	<0.5	0.3	91	0.3	0.3	0.2	24	1.86	0.078
L553892	Soil	4	0.9	20.0	23.3	80	<0.1	18.1	11.2	1042	2.71	8.6	2.5	1.4	106	0.4	0.5	0.3	35	1.75	0.101
L553893	Soil	4	0.8	14.0	25.3	53	<0.1	13.5	7.1	750	2.13	5.3	1.2	2.7	78	0.4	0.4	0.4	36	1.44	0.072
L553894	Soil	5	0.6	20.7	19.7	71	<0.1	14.2	7.8	854	2.03	6.6	2.5	0.9	93	0.3	0.4	0.3	21	1.99	0.103
L553895	Soil	3	0.6	10.6	19.8	51	0.1	7.5	5.3	557	1.75	4.6	<0.5	2.5	90	0.3	0.3	0.3	22	1.54	0.055
L553896	Soil	3	0.7	22.7	29.9	77	0.1	16.8	9.1	906	2.13	7.1	2.9	1.1	122	0.5	0.5	0.4	26	2.61	0.095
L553897	Soil	8	0.7	35.9	21.6	107	0.2	28.8	15.3	639	3.78	9.8	2.0	2.4	60	0.4	0.6	0.3	38	1.19	0.120
L553898	Soil	5	0.7	30.0	20.8	92	0.2	23.6	11.9	889	2.94	9.7	2.1	1.5	121	0.4	0.7	0.3	33	2.79	0.100
L553899	Soil	9	0.6	27.3	22.7	131	0.1	19.8	13.1	1340	3.51	8.2	1.7	0.8	133	0.5	0.5	0.2	23	3.32	0.133
L553900	Soil	8	0.7	25.6	18.3	101	<0.1	19.0	11.1	1102	2.83	6.9	1.1	0.5	177	0.4	0.4	0.2	18	5.04	0.120
L553901	Soil	<2	0.5	21.4	15.3	102	0.1	13.2	7.6	1101	1.70	4.6	0.7	0.3	264	0.3	0.4	0.2	16	8.52	0.120
L553902	Soil	7	0.6	26.8	26.5	120	0.2	20.1	12.1	1368	2.92	7.1	1.7	0.4	117	0.4	0.5	0.2	25	2.42	0.144
L553903	Soil	20	0.5	19.1	14.7	84	<0.1	11.7	6.7	578	1.53	3.3	1.4	0.2	115	0.3	0.4	0.2	14	3.53	0.108
L553904	Soil	4	0.6	26.5	17.1	91	0.1	17.1	10.4	1451	2.81	5.5	1.6	0.4	125	0.4	0.5	0.2	22	2.78	0.120
L553905	Soil	9	0.7	47.4	18.9	90	0.1	29.2	19.0	1618	4.83	8.4	3.0	0.8	91	0.4	0.6	0.2	23	2.40	0.103
L553906	Soil	21	0.6	24.7	18.8	97	0.2	15.7	8.8	1492	2.35	5.8	4.6	0.4	116	0.4	1.0	0.2	16	3.26	0.112
L553907	Soil	15	0.6	24.4	24.3	132	0.1	16.7	9.7	762	2.26	8.7	4.9	0.3	107	0.5	1.4	0.2	20	2.32	0.110
L553908	Soil	3	0.8	18.2	16.2	74	<0.1	19.5	8.6	335	2.45	8.4	1.8	0.9	44	0.3	1.0	0.2	36	0.71	0.059
L553909	Soil	4	0.5	15.0	13.5	107	<0.1	12.5	7.7	780	1.77	6.0	3.7	0.3	74	0.5	0.8	0.2	28	3.14	0.078
L553910	Soil	10	0.8	21.1	31.4	65	0.2	21.7	11.6	763	3.13	11.9	5.1	1.9	71	0.4	1.1	0.3	45	2.03	0.059
L553911	Soil	4	0.6	19.2	16.7	70	0.2	19.1	10.8	755	2.54	8.9	4.4	0.9	121	0.5	0.9	0.2	31	3.89	0.092
L553912	Soil	11	0.8	118.2	19.2	82	<0.1	42.2	26.6	2882	4.84	10.5	9.8	3.0	28	0.4	0.4	0.3	77	0.80	0.048

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553883	Soil	11	26	0.64	94	0.043	<20	1.37	0.012	0.05	0.2	0.11	1.4	<0.1	<0.05	4	<0.5	0.5
L553884	Soil	5	26	0.41	65	0.012	<20	0.82	0.011	0.04	0.1	0.04	0.3	<0.1	0.07	3	<0.5	<0.2
L553885	Soil	9	26	0.49	72	0.033	<20	1.02	0.005	0.04	0.1	0.08	0.6	<0.1	<0.05	4	<0.5	0.4
L553886	Soil	3	11	0.09	35	0.008	<20	0.35	0.018	0.03	<0.1	0.05	0.1	<0.1	<0.05	2	<0.5	<0.2
L553887	Soil	12	28	0.65	96	0.033	<20	1.67	0.009	0.03	0.3	0.06	1.9	<0.1	<0.05	6	<0.5	0.4
L553888	Soil	16	39	0.76	154	0.056	<20	1.45	0.006	0.04	0.2	0.09	2.9	<0.1	<0.05	5	<0.5	0.2
L553889	Soil	6	20	0.63	104	0.030	<20	1.26	0.021	0.03	<0.1	0.05	1.1	0.1	0.05	4	<0.5	<0.2
L553890	Soil	16	34	0.71	98	0.020	<20	1.50	0.005	0.04	0.1	0.07	3.2	0.1	<0.05	4	1.0	0.2
L553891	Soil	9	13	0.24	108	0.023	<20	1.12	0.023	0.03	<0.1	0.06	0.8	0.1	0.12	3	<0.5	<0.2
L553892	Soil	29	19	0.50	141	0.024	<20	1.46	0.015	0.06	0.2	0.08	2.4	0.2	0.08	4	<0.5	<0.2
L553893	Soil	42	16	0.33	127	0.033	<20	1.15	0.017	0.04	<0.1	0.06	1.3	0.2	0.07	4	<0.5	<0.2
L553894	Soil	21	13	0.37	98	0.018	<20	1.19	0.017	0.05	<0.1	0.08	1.4	0.1	0.13	3	<0.5	<0.2
L553895	Soil	26	9	0.18	93	0.021	<20	1.01	0.020	0.03	<0.1	0.05	1.3	0.1	0.05	4	<0.5	<0.2
L553896	Soil	20	15	0.32	116	0.017	<20	1.23	0.015	0.04	0.2	0.08	1.4	0.1	0.13	3	<0.5	<0.2
L553897	Soil	22	21	0.46	101	0.024	<20	1.30	0.015	0.05	<0.1	0.06	3.3	0.1	0.06	4	<0.5	<0.2
L553898	Soil	22	18	0.43	124	0.022	<20	1.22	0.016	0.04	<0.1	0.09	2.0	0.1	0.09	3	<0.5	<0.2
L553899	Soil	24	15	0.52	78	0.012	<20	0.85	0.010	0.04	<0.1	0.09	2.0	0.1	0.17	2	<0.5	<0.2
L553900	Soil	17	13	0.61	69	0.013	<20	0.68	0.011	0.04	<0.1	0.09	1.7	<0.1	0.19	2	<0.5	<0.2
L553901	Soil	12	4	0.43	88	0.013	<20	0.68	0.013	0.04	<0.1	0.11	0.9	<0.1	0.23	1	<0.5	<0.2
L553902	Soil	24	16	0.36	101	0.011	<20	0.98	0.010	0.04	<0.1	0.15	1.3	0.1	0.21	3	<0.5	<0.2
L553903	Soil	11	10	0.19	64	0.011	<20	0.56	0.010	0.02	<0.1	0.13	0.8	<0.1	0.27	1	0.9	<0.2
L553904	Soil	16	13	0.28	89	0.013	<20	0.79	0.010	0.03	<0.1	0.17	1.9	<0.1	0.22	2	<0.5	<0.2
L553905	Soil	25	14	0.43	89	0.011	<20	0.76	0.008	0.03	0.2	0.11	2.9	<0.1	0.21	2	0.7	<0.2
L553906	Soil	16	11	0.40	68	0.011	<20	0.67	0.010	0.02	<0.1	0.12	1.3	<0.1	0.22	2	<0.5	<0.2
L553907	Soil	18	13	0.29	83	0.010	<20	0.78	0.011	0.02	<0.1	0.11	0.9	<0.1	0.23	2	1.2	<0.2
L553908	Soil	13	21	0.29	93	0.027	<20	1.43	0.010	0.04	<0.1	0.05	2.2	<0.1	0.09	4	0.7	<0.2
L553909	Soil	10	16	0.29	115	0.019	<20	0.99	0.013	0.03	0.1	0.07	1.3	<0.1	0.19	3	0.6	<0.2
L553910	Soil	18	23	0.65	155	0.029	<20	1.43	0.011	0.05	0.2	0.05	3.8	0.1	0.07	4	0.5	<0.2
L553911	Soil	13	18	0.73	113	0.023	<20	1.03	0.012	0.03	0.1	0.07	2.8	<0.1	0.11	3	0.9	<0.2
L553912	Soil	12	40	1.60	105	0.036	<20	2.36	0.007	0.05	<0.1	0.04	8.0	<0.1	0.06	7	0.8	0.3

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553913	Soil	7	1.3	54.2	21.6	88	0.1	66.9	25.9	1400	5.42	7.6	7.7	4.5	89	0.4	0.3	0.3	51	1.07	0.136
L553914	Soil	4	0.8	28.6	12.9	53	<0.1	17.2	7.8	330	1.91	5.0	5.0	0.4	142	0.2	0.3	0.2	24	1.74	0.109
L553915	Soil	6	1.1	48.9	22.3	101	0.1	34.1	13.1	399	3.75	13.1	6.0	2.0	182	0.3	0.9	0.3	33	1.95	0.163
L553916	Soil	4	1.2	34.1	21.9	103	<0.1	25.2	13.1	527	3.04	8.3	3.1	2.5	485	0.3	0.7	0.2	35	7.68	0.233
L553917	Soil	<2	0.8	44.8	6.3	77	<0.1	64.4	26.0	689	4.68	3.1	2.4	2.1	239	0.1	<0.1	<0.1	70	3.28	0.205
L553918	Soil	<2	0.7	39.3	5.3	57	<0.1	48.8	20.5	585	3.65	2.4	2.2	1.1	226	0.1	<0.1	<0.1	57	3.47	0.152
L553919	Soil	<2	0.7	36.6	5.7	73	<0.1	91.9	30.6	732	4.86	8.7	0.9	2.6	133	0.1	<0.1	<0.1	76	1.62	0.235
L553920	Soil	<2	<0.1	0.7	0.3	3	<0.1	0.2	<0.1	<1	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L553921	Soil	72	1.0	196.8	8.3	70	<0.1	41.5	21.9	1793	4.50	3.6	45.4	2.4	21	0.1	0.2	0.3	42	0.40	0.086
L553922	Soil	53	1.0	280.0	12.5	85	<0.1	38.0	23.7	2912	3.65	2.7	51.7	0.8	31	0.3	0.2	0.4	38	0.77	0.096
L553923	Soil	49	1.2	104.1	12.6	52	<0.1	20.7	11.4	977	2.22	4.1	14.6	0.2	16	0.3	0.3	0.2	44	0.23	0.084
L553924	Soil	15	1.1	93.0	13.3	65	<0.1	20.7	10.2	697	2.41	4.5	8.8	0.1	18	0.4	0.3	0.2	48	0.31	0.093
L553925	Soil	16	1.1	124.0	12.2	69	<0.1	20.9	12.4	1345	2.34	5.4	10.6	0.2	23	0.4	0.3	0.2	47	0.49	0.086
L553926	Soil	8	1.0	66.1	9.8	56	<0.1	18.0	9.4	669	1.97	3.5	6.8	<0.1	19	0.5	0.3	0.2	39	0.33	0.084
L553927	Soil	4	1.0	49.8	14.2	54	0.1	16.1	6.8	446	1.65	2.7	5.0	<0.1	13	0.3	0.3	0.2	35	0.17	0.101
L553928	Soil	12	0.8	77.8	10.2	62	<0.1	21.6	10.5	600	2.45	5.1	9.1	0.4	14	0.1	0.3	0.2	49	0.16	0.056
L553929	Soil	14	1.1	78.1	13.2	55	<0.1	22.9	9.9	487	2.36	4.6	8.8	0.1	13	0.1	0.2	0.2	45	0.15	0.082
L553930	Soil	15	0.8	76.3	11.3	59	<0.1	23.1	11.4	606	2.33	5.2	10.0	0.9	16	0.1	0.3	0.2	47	0.23	0.049
L553931	Soil	21	0.6	72.1	7.8	50	<0.1	18.1	7.4	246	1.93	5.0	6.1	2.1	16	0.1	0.3	0.2	40	0.22	0.042
L553932	Soil	I.S.	0.8	340.5	10.4	41	0.1	20.5	10.3	858	1.70	2.8	23.3	0.3	28	0.1	0.3	0.2	30	1.12	0.152
L553933	Soil	12	1.0	141.6	19.3	65	<0.1	27.3	12.9	719	2.74	5.2	11.7	1.0	16	0.2	0.4	0.2	53	0.25	0.068
L553934	Soil	<2	0.6	28.5	5.9	28	<0.1	8.2	4.0	250	1.16	1.3	1.7	<0.1	13	<0.1	0.2	0.1	26	0.14	0.059
L553935	Soil	13	1.0	35.7	10.6	62	<0.1	22.5	10.5	564	2.64	6.0	4.7	0.3	15	0.2	0.4	0.2	55	0.19	0.057
L553936	Soil	24	0.6	123.2	8.1	64	<0.1	29.4	12.6	462	2.78	5.1	12.8	1.6	16	0.2	0.3	0.2	45	0.24	0.066
L553937	Soil	162	0.6	119.5	9.9	57	<0.1	28.0	11.2	330	2.62	4.3	13.6	1.4	16	0.1	0.3	0.2	49	0.23	0.050
L553938	Soil	<2	0.2	7.0	2.6	6	<0.1	2.7	0.8	22	0.39	<0.5	0.6	<0.1	8	<0.1	<0.1	<0.1	8	0.06	0.030
L554553	Soil	<2	0.5	20.3	10.0	74	<0.1	8.2	5.4	455	1.32	3.8	1.5	0.2	84	0.3	0.4	0.1	23	1.66	0.065
L554554	Soil	<2	0.5	23.5	20.0	121	<0.1	12.6	7.3	653	1.71	5.8	0.9	0.4	98	0.3	0.5	0.2	16	2.62	0.091
L554555	Soil	<2	0.6	23.4	17.3	82	<0.1	13.2	7.4	726	1.82	5.7	2.1	0.5	129	0.3	0.5	0.2	17	3.73	0.097
L554556	Soil	<2	0.5	24.0	18.6	105	<0.1	14.0	7.4	608	2.01	6.0	0.9	0.7	69	0.3	0.4	0.2	17	2.09	0.088

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553913	Soil	21	84	1.49	99	0.093	<20	2.02	0.009	0.08	0.1	0.03	3.4	0.1	0.06	5	0.7	0.3
L553914	Soil	10	17	0.43	112	0.031	<20	1.09	0.030	0.04	<0.1	0.06	1.1	0.1	0.14	3	1.7	<0.2
L553915	Soil	17	28	0.86	109	0.043	<20	1.41	0.031	0.08	<0.1	0.05	2.8	0.2	0.10	4	1.7	<0.2
L553916	Soil	15	26	1.57	112	0.051	<20	1.52	0.014	0.20	<0.1	0.04	2.8	0.2	0.07	4	1.4	<0.2
L553917	Soil	17	100	2.40	303	0.138	<20	2.53	0.016	0.50	0.2	0.02	2.2	0.2	0.06	7	1.1	<0.2
L553918	Soil	14	65	1.68	347	0.113	<20	1.92	0.013	0.46	<0.1	0.02	1.6	0.1	0.11	5	0.8	<0.2
L553919	Soil	20	160	2.49	277	0.142	<20	2.80	0.009	0.59	0.2	<0.01	1.9	0.2	<0.05	7	0.7	<0.2
L553920	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.06	<1	<0.5	<0.2
L553921	Soil	15	38	1.03	94	0.061	<20	1.57	0.005	0.04	0.1	0.02	3.9	<0.1	<0.05	5	0.8	0.6
L553922	Soil	15	33	0.99	133	0.040	<20	1.70	0.006	0.05	0.1	0.05	3.0	<0.1	<0.05	5	0.8	1.4
L553923	Soil	9	23	0.42	109	0.053	<20	1.00	0.009	0.06	0.1	0.14	1.1	<0.1	0.07	5	0.7	0.9
L553924	Soil	8	25	0.42	111	0.053	<20	1.12	0.007	0.05	0.1	0.14	0.9	<0.1	0.08	5	1.0	0.9
L553925	Soil	9	26	0.43	136	0.050	<20	1.40	0.009	0.05	<0.1	0.10	1.3	<0.1	0.08	5	1.1	0.8
L553926	Soil	6	20	0.38	102	0.047	<20	0.89	0.007	0.05	0.1	0.13	0.7	<0.1	0.10	4	0.8	0.7
L553927	Soil	6	20	0.30	77	0.043	<20	0.86	0.008	0.05	<0.1	0.14	0.6	<0.1	0.10	4	<0.5	0.3
L553928	Soil	8	23	0.60	73	0.079	<20	1.37	0.006	0.06	0.2	0.07	1.6	<0.1	<0.05	5	1.0	0.8
L553929	Soil	8	35	0.56	103	0.055	<20	1.43	0.007	0.05	0.1	0.09	1.1	<0.1	0.08	5	1.2	0.5
L553930	Soil	10	31	0.56	90	0.076	<20	1.18	0.007	0.06	0.2	0.03	1.9	<0.1	<0.05	4	<0.5	0.7
L553931	Soil	11	24	0.46	85	0.069	<20	0.99	0.008	0.05	0.3	0.05	2.1	<0.1	<0.05	4	0.5	0.4
L553932	Soil	10	27	0.48	155	0.025	<20	1.32	0.008	0.04	0.2	0.10	1.8	<0.1	0.15	4	0.9	0.9
L553933	Soil	9	32	0.61	71	0.105	<20	1.31	0.006	0.05	0.2	0.03	2.1	<0.1	<0.05	5	0.7	1.4
L553934	Soil	4	12	0.12	78	0.024	<20	0.56	0.013	0.02	<0.1	0.05	0.3	<0.1	0.05	3	0.7	<0.2
L553935	Soil	7	32	0.54	91	0.108	<20	1.28	0.009	0.05	<0.1	0.07	1.4	<0.1	<0.05	5	0.8	0.3
L553936	Soil	12	35	0.76	93	0.087	<20	1.68	0.006	0.06	0.1	0.02	2.8	<0.1	<0.05	5	0.9	0.6
L553937	Soil	10	38	0.73	72	0.104	<20	1.69	0.005	0.05	0.1	0.04	2.5	<0.1	<0.05	4	0.8	0.5
L553938	Soil	1	7	0.04	25	0.017	<20	0.33	0.026	0.02	<0.1	0.03	0.2	<0.1	<0.05	1	1.1	<0.2
L554553	Soil	9	10	0.21	88	0.028	<20	1.05	0.031	0.03	<0.1	0.03	0.9	<0.1	0.12	3	1.1	<0.2
L554554	Soil	15	10	0.29	75	0.014	<20	0.83	0.016	0.04	<0.1	0.07	1.0	0.1	0.17	2	1.3	<0.2
L554555	Soil	15	10	0.28	80	0.017	<20	0.81	0.016	0.04	0.2	0.06	1.4	<0.1	0.13	2	1.5	<0.2
L554556	Soil	14	10	0.28	74	0.018	<20	0.76	0.017	0.05	<0.1	0.06	1.7	<0.1	0.14	2	1.2	<0.2

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554557	Soil	2	0.5	24.1	37.1	124	0.2	19.6	10.3	1060	2.87	9.0	1.4	0.7	62	0.4	0.7	0.3	13	4.40	0.108
L554558	Soil	<2	0.5	20.5	12.1	84	<0.1	9.4	5.4	771	1.27	3.1	<0.5	0.2	135	0.4	0.4	0.2	13	2.45	0.101
L554559	Soil	<2	<0.1	0.5	0.4	2	<0.1	0.3	<0.1	<1	0.01	<0.5	0.7	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L554560	Soil	I.S.	0.5	17.8	14.0	112	0.1	9.7	6.0	1187	1.36	3.2	1.3	0.1	100	0.6	0.4	0.1	16	3.11	0.113
L554561	Soil	<2	0.4	16.0	6.0	141	<0.1	7.8	3.9	559	0.93	2.0	<0.5	<0.1	119	0.3	0.2	0.1	10	4.80	0.084
L554562	Soil	34	1.0	14.4	27.5	24	0.2	9.1	4.3	498	1.86	2.7	2.1	0.2	17	0.3	0.3	0.2	28	0.17	0.076
L554563	Soil	<2	1.0	10.8	12.6	30	<0.1	16.7	5.6	524	2.19	8.5	1.1	0.4	8	<0.1	0.4	0.3	53	0.07	0.050
L554564	Soil	<2	1.5	13.5	13.3	46	<0.1	22.1	10.0	825	3.01	10.1	2.0	1.8	9	<0.1	0.6	0.2	67	0.08	0.035
L554565	Soil	<2	1.4	14.4	11.0	41	<0.1	18.9	9.3	1344	2.76	8.2	1.7	1.5	8	<0.1	0.5	0.2	61	0.06	0.036
L554566	Soil	<2	1.2	15.6	19.1	56	<0.1	30.2	13.4	2554	2.78	9.8	3.6	1.7	10	0.2	0.5	0.2	56	0.13	0.063
L554567	Soil	<2	1.6	27.2	10.9	44	<0.1	22.0	14.7	1124	2.95	10.3	1.8	3.5	10	<0.1	0.5	0.2	63	0.08	0.037
L554568	Soil	7	1.7	65.6	16.0	59	<0.1	49.4	31.6	3525	8.06	11.3	4.4	4.0	54	0.4	0.5	0.2	55	0.40	0.085
L554569	Soil	<2	2.2	53.6	10.6	42	<0.1	44.3	56.8	6087	4.22	9.1	24.6	0.6	45	0.2	0.4	0.3	55	0.11	0.079
L554570	Soil	3	1.4	36.0	14.4	59	<0.1	30.9	18.2	2241	5.86	9.2	1.9	6.3	21	0.3	0.6	0.2	51	0.14	0.071
L554571	Soil	14	1.4	46.3	29.8	74	0.2	46.3	18.3	2303	5.71	13.2	7.1	10.4	19	0.5	0.8	0.4	43	0.83	0.061
L554572	Soil	135	3.0	43.3	23.4	167	0.1	39.7	30.6	7113	7.92	12.6	48.3	4.3	19	0.6	0.6	0.3	52	0.30	0.055
L554573	Soil	9	0.9	31.0	11.3	42	0.1	23.4	9.4	727	2.46	5.6	7.1	1.0	45	0.2	0.4	0.2	22	1.82	0.103
L554574	Soil	8	1.4	65.9	17.1	75	<0.1	41.9	13.9	705	5.37	9.5	4.9	5.8	10	0.1	0.5	0.3	42	0.10	0.052
L554575	Soil	3	1.6	66.1	15.7	72	<0.1	42.0	13.3	485	5.05	8.4	6.4	5.5	19	0.2	0.5	0.3	44	0.25	0.070
L554576	Soil	11	1.7	85.5	20.6	85	0.1	47.2	12.7	452	6.35	12.0	14.0	7.4	9	0.4	0.5	0.4	35	0.11	0.054
L554577	Soil	11	1.8	74.6	22.7	72	0.2	46.0	13.9	582	5.64	11.2	11.4	4.7	18	0.6	0.5	0.4	31	0.45	0.075
L554578	Soil	<2	1.2	76.8	17.6	49	0.3	32.7	11.3	778	3.69	7.2	12.1	1.1	33	0.6	0.5	0.3	19	1.39	0.109
L554579	Soil	11	1.8	109.7	28.4	143	0.2	73.5	18.3	527	7.71	18.0	13.0	8.0	20	0.7	0.8	0.4	24	0.41	0.069
L554580	Soil	15	1.6	105.0	27.0	139	0.3	71.8	18.1	486	7.39	19.0	11.6	7.8	18	0.8	0.8	0.5	25	0.40	0.070
L554581	Soil	I.S.	1.3	71.4	18.7	58	0.2	29.3	11.6	1092	3.30	11.0	14.8	0.8	40	0.4	0.5	0.3	25	1.41	0.099
L554582	Soil	27	1.3	91.3	20.6	59	0.1	34.5	14.6	1479	4.40	12.1	13.5	0.7	31	0.6	0.5	0.3	40	0.93	0.105
L554583	Soil	<2	0.5	78.5	4.2	33	<0.1	11.3	6.3	786	1.03	1.3	8.8	0.2	61	0.3	0.2	0.1	12	1.92	0.116
L554584	Soil	I.S.	0.7	40.3	26.4	33	0.1	12.4	3.8	139	0.93	1.0	4.4	<0.1	15	0.4	0.2	0.2	16	0.23	0.147
L554585	Soil	8	0.8	170.9	15.0	66	<0.1	21.8	12.2	801	2.77	4.3	21.8	0.2	14	0.3	0.3	0.4	47	0.13	0.091
L554586	Soil	12	0.4	170.7	19.3	87	<0.1	32.0	18.8	949	4.13	2.0	13.0	1.3	22	<0.1	0.1	0.4	41	0.26	0.050

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554557	Soil	28	10	0.26	108	0.008	<20	0.73	0.011	0.03	<0.1	0.06	1.7	<0.1	0.06	2	1.5	<0.2
L554558	Soil	11	10	0.28	83	0.018	<20	1.13	0.022	0.03	<0.1	0.07	0.7	0.1	0.22	3	1.7	<0.2
L554559	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554560	Soil	7	12	0.28	120	0.016	<20	0.84	0.017	0.04	<0.1	0.10	0.7	0.1	0.22	2	1.2	<0.2
L554561	Soil	4	9	0.16	85	0.015	<20	0.66	0.012	0.02	<0.1	0.08	0.4	<0.1	0.15	1	1.2	<0.2
L554562	Soil	6	15	0.15	60	0.023	<20	0.69	0.012	0.04	<0.1	0.06	1.1	<0.1	0.06	3	1.2	<0.2
L554563	Soil	9	23	0.24	47	0.040	<20	1.03	0.004	0.03	<0.1	0.05	0.8	<0.1	0.06	5	<0.5	<0.2
L554564	Soil	11	30	0.35	67	0.051	<20	1.65	0.003	0.04	<0.1	0.09	1.7	0.1	<0.05	7	<0.5	<0.2
L554565	Soil	10	26	0.34	72	0.055	<20	1.55	0.002	0.03	<0.1	0.05	1.5	0.1	<0.05	6	<0.5	<0.2
L554566	Soil	10	30	0.48	106	0.056	<20	1.93	0.005	0.05	<0.1	0.08	2.1	<0.1	<0.05	5	<0.5	<0.2
L554567	Soil	11	32	0.36	94	0.049	<20	2.06	0.004	0.04	0.1	0.06	2.5	0.1	<0.05	6	<0.5	<0.2
L554568	Soil	20	36	0.81	90	0.029	<20	1.61	0.006	0.09	0.2	0.04	5.5	0.1	<0.05	5	1.1	0.3
L554569	Soil	9	24	0.37	73	0.037	<20	1.39	0.008	0.07	0.1	0.16	2.0	<0.1	0.07	5	<0.5	0.3
L554570	Soil	14	32	0.56	159	0.041	<20	1.88	0.007	0.10	<0.1	0.05	3.6	0.2	<0.05	4	0.6	<0.2
L554571	Soil	25	26	1.19	114	0.027	<20	1.66	0.005	0.04	<0.1	0.06	4.9	<0.1	<0.05	4	<0.5	<0.2
L554572	Soil	19	29	1.23	174	0.024	<20	1.84	0.003	0.04	<0.1	0.06	6.5	0.1	<0.05	4	0.6	0.2
L554573	Soil	8	20	0.50	88	0.016	<20	0.83	0.006	0.03	<0.1	0.08	1.5	<0.1	0.15	2	<0.5	<0.2
L554574	Soil	18	33	0.81	99	0.026	<20	1.59	0.003	0.04	<0.1	0.06	3.6	<0.1	<0.05	4	0.7	<0.2
L554575	Soil	18	35	0.91	116	0.024	<20	1.60	0.003	0.03	<0.1	0.08	3.8	<0.1	<0.05	5	<0.5	<0.2
L554576	Soil	20	30	0.86	69	0.009	<20	1.55	0.001	0.04	<0.1	0.14	4.4	0.1	<0.05	4	0.9	0.3
L554577	Soil	14	24	0.63	65	0.011	<20	1.33	0.005	0.04	0.1	0.12	3.7	0.1	0.06	3	1.3	0.3
L554578	Soil	10	16	0.48	77	0.010	<20	0.85	0.009	0.03	<0.1	0.17	1.9	<0.1	0.17	2	1.5	0.2
L554579	Soil	16	21	0.66	51	0.004	<20	1.48	0.004	0.04	<0.1	0.11	3.7	0.2	0.05	3	1.5	0.3
L554580	Soil	20	19	0.69	46	0.008	<20	1.52	0.002	0.05	<0.1	0.08	3.7	0.2	0.06	3	1.2	0.3
L554581	Soil	8	21	0.61	112	0.015	<20	0.96	0.011	0.03	<0.1	0.15	2.0	<0.1	0.17	3	0.7	0.3
L554582	Soil	12	33	0.77	141	0.025	<20	1.26	0.008	0.05	<0.1	0.12	3.0	0.1	0.11	4	1.2	0.4
L554583	Soil	9	10	0.26	126	0.010	<20	0.57	0.016	0.04	<0.1	0.15	1.0	<0.1	0.23	1	0.5	0.2
L554584	Soil	5	17	0.17	109	0.007	<20	0.54	0.012	0.06	<0.1	0.18	0.2	<0.1	0.16	2	<0.5	<0.2
L554585	Soil	12	22	0.51	107	0.029	<20	1.60	0.007	0.04	<0.1	0.07	0.9	0.1	0.05	6	<0.5	1.1
L554586	Soil	9	23	0.88	55	0.110	<20	2.02	0.005	0.07	<0.1	0.07	2.1	<0.1	<0.05	6	<0.5	1.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

		Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554587	Soil		8	0.6	155.2	16.9	76	<0.1	24.4	12.8	795	2.62	4.3	9.0	0.2	17	0.2	0.2	0.3	40	0.19	0.092
L554588	Soil		11	0.3	260.9	10.5	102	<0.1	47.2	22.6	1106	3.34	1.7	10.0	3.0	14	0.2	0.1	0.2	32	0.60	0.086
L554589	Soil		<2	0.6	116.3	8.5	50	<0.1	17.6	8.1	404	1.57	2.3	4.4	0.3	19	0.2	0.3	0.2	27	0.70	0.111
L554590	Soil		3	0.7	67.3	6.9	52	<0.1	66.6	17.0	540	2.96	6.3	<0.5	1.1	13	0.1	0.4	0.1	62	0.28	0.045
L554591	Soil		8	0.7	89.8	7.7	58	0.1	123.8	32.6	847	3.58	9.6	0.9	1.6	17	0.3	0.3	0.1	73	0.37	0.050
L554592	Soil		4	0.6	73.9	6.8	53	<0.1	239.7	39.0	570	3.65	6.5	1.0	1.4	18	0.2	0.2	<0.1	63	0.37	0.057
L554593	Soil		<2	0.6	60.6	6.2	57	<0.1	238.4	39.6	450	3.91	8.2	0.6	2.2	18	0.1	0.2	<0.1	68	0.30	0.043
L554594	Soil		<2	0.7	45.2	6.3	24	0.1	53.1	12.3	258	1.83	3.1	<0.5	1.2	15	0.1	0.2	<0.1	39	0.14	0.024
L554595	Soil		4	0.5	33.2	6.4	21	0.1	26.7	5.9	160	1.39	2.3	0.6	1.1	10	0.1	0.1	0.1	33	0.08	0.023
L554596	Soil		5	0.5	62.1	9.6	51	<0.1	60.3	16.8	534	2.68	4.2	2.0	2.3	12	0.1	0.2	0.2	48	0.18	0.048
L554597	Soil		3	0.6	63.9	7.0	56	<0.1	80.4	19.9	363	3.18	6.4	7.1	3.1	12	0.1	0.3	0.2	58	0.18	0.032
L554598	Soil		2	1.0	47.3	9.1	55	<0.1	41.0	20.4	1713	3.45	8.0	1.7	2.1	13	0.2	0.4	0.2	46	0.11	0.051
L554599	Soil		<2	<0.1	0.4	0.4	2	<0.1	0.4	<0.1	1	<0.01	<0.5	<0.5	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
L554600	Soil		3	2.8	134.5	22.6	117	0.1	198.0	53.9	3799	11.97	20.4	5.9	2.7	17	1.7	0.2	0.1	98	0.38	0.169
L554601	Soil		7	2.0	114.0	31.0	90	<0.1	51.7	10.6	234	12.80	23.4	7.4	7.8	3	0.4	0.2	0.6	34	0.02	0.070
L554602	Soil		9	1.8	80.1	24.5	77	0.1	113.2	19.6	454	11.12	13.5	10.7	5.6	6	0.6	0.3	0.5	55	0.05	0.076
L554603	Soil		7	1.3	45.4	13.8	38	0.1	34.5	8.3	586	4.06	12.3	3.7	0.5	21	0.3	0.8	0.3	33	0.24	0.052
L554604	Soil		<2	1.0	47.6	18.0	46	0.2	29.0	15.0	881	2.43	12.2	1.0	0.4	34	0.2	0.3	0.2	24	0.45	0.082
L554605	Soil		<2	1.1	90.7	30.5	65	0.1	60.8	34.4	1963	3.90	26.3	1.9	3.4	52	0.2	0.6	0.3	34	0.96	0.085
L554606	Soil		3	1.0	36.9	18.2	62	0.1	21.3	14.3	1224	2.45	10.0	0.7	0.4	33	0.2	0.4	0.2	38	0.39	0.084
L554607	Soil		<2	1.0	46.6	11.7	55	<0.1	37.5	21.5	1565	3.34	34.1	0.7	0.6	39	0.2	0.4	0.3	36	0.51	0.093
L554608	Soil		<2	0.9	32.7	13.8	63	<0.1	28.6	14.5	472	3.17	10.6	1.2	4.5	15	0.1	0.3	0.2	66	0.15	0.033
L554609	Soil		<2	1.0	17.8	16.1	46	<0.1	16.6	7.8	280	2.90	8.8	1.3	1.5	12	0.1	0.2	0.2	57	0.11	0.039
L554610	Soil		<2	0.9	15.1	14.0	48	<0.1	16.1	7.0	277	2.67	8.0	<0.5	0.9	15	<0.1	0.1	0.2	61	0.14	0.033
L554611	Soil		<2	0.8	16.5	12.9	45	<0.1	17.7	9.4	523	2.35	5.4	0.7	1.2	15	0.2	0.2	0.2	56	0.14	0.062
L554612	Soil		<2	0.8	15.0	10.6	29	0.2	12.2	6.8	327	1.74	3.7	0.9	0.7	11	0.1	0.2	0.2	41	0.08	0.035
L554613	Soil		<2	0.8	14.7	10.4	32	0.2	12.3	5.3	154	1.97	5.0	1.0	0.8	7	<0.1	0.2	0.2	52	0.06	0.025
L554614	Soil		<2	1.0	26.0	11.4	46	0.1	27.4	9.6	272	3.01	10.5	0.9	2.4	11	<0.1	0.3	0.2	58	0.10	0.043
L554615	Soil		<2	1.0	10.9	10.0	28	<0.1	10.8	4.5	318	1.87	6.5	0.6	0.3	9	<0.1	0.2	0.2	59	0.08	0.045
L554616	Soil		<2	1.0	12.5	9.7	30	<0.1	13.1	5.5	211	2.06	6.3	0.5	1.2	10	<0.1	0.2	0.2	58	0.09	0.025

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554587	Soil	10	22	0.55	75	0.026	<20	1.51	0.006	0.05	<0.1	0.06	1.0	<0.1	<0.05	5	<0.5	1.2
L554588	Soil	22	30	1.13	65	0.042	<20	1.75	0.005	0.07	<0.1	0.04	3.4	<0.1	<0.05	5	<0.5	0.9
L554589	Soil	9	19	0.42	134	0.022	<20	0.97	0.012	0.04	0.1	0.05	1.2	<0.1	0.12	3	<0.5	0.7
L554590	Soil	6	132	0.83	123	0.068	<20	1.64	0.008	0.05	0.1	0.05	2.1	<0.1	<0.05	5	<0.5	<0.2
L554591	Soil	9	204	1.62	108	0.062	<20	2.13	0.009	0.04	<0.1	0.03	3.2	0.1	<0.05	6	<0.5	<0.2
L554592	Soil	7	270	2.81	78	0.054	<20	1.89	0.012	0.05	<0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
L554593	Soil	8	260	2.73	89	0.058	<20	1.87	0.008	0.04	<0.1	0.02	2.7	<0.1	<0.05	6	<0.5	<0.2
L554594	Soil	6	87	0.51	82	0.048	<20	1.00	0.019	0.03	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
L554595	Soil	6	41	0.30	104	0.036	<20	0.92	0.014	0.03	<0.1	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
L554596	Soil	11	79	0.94	100	0.057	<20	1.59	0.009	0.04	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L554597	Soil	9	120	1.11	94	0.070	<20	2.12	0.005	0.04	<0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
L554598	Soil	13	33	0.56	165	0.026	<20	1.89	0.007	0.06	<0.1	0.03	3.5	0.1	<0.05	5	<0.5	<0.2
L554599	Soil	<1	1	<0.01	6	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.08	<1	<0.5	<0.2
L554600	Soil	29	208	1.62	284	0.021	<20	2.99	0.008	0.02	<0.1	0.05	16.6	0.2	0.08	8	2.0	<0.2
L554601	Soil	12	31	0.57	32	0.002	<20	1.49	0.002	0.04	<0.1	0.03	3.0	0.1	<0.05	5	1.8	0.4
L554602	Soil	13	92	1.19	35	0.005	<20	2.27	0.002	0.04	<0.1	0.03	5.7	0.1	0.05	7	2.1	0.3
L554603	Soil	10	23	0.25	70	0.013	<20	0.61	0.013	0.05	<0.1	0.04	1.0	0.2	0.05	4	0.8	<0.2
L554604	Soil	15	21	0.29	87	0.011	<20	1.01	0.018	0.06	<0.1	0.08	1.4	<0.1	0.11	3	<0.5	<0.2
L554605	Soil	19	44	0.52	118	0.008	<20	1.19	0.008	0.08	<0.1	0.16	3.9	0.1	0.12	3	0.5	<0.2
L554606	Soil	12	22	0.36	210	0.019	<20	1.00	0.011	0.08	<0.1	0.15	1.0	<0.1	0.14	4	<0.5	<0.2
L554607	Soil	10	23	0.31	213	0.013	<20	1.02	0.007	0.12	<0.1	0.14	1.6	0.1	0.10	3	<0.5	<0.2
L554608	Soil	16	43	0.65	145	0.061	<20	2.02	0.007	0.08	<0.1	0.02	4.1	0.2	<0.05	6	<0.5	<0.2
L554609	Soil	10	28	0.39	112	0.028	<20	1.46	0.006	0.06	<0.1	0.04	2.0	0.1	0.07	6	<0.5	<0.2
L554610	Soil	11	28	0.42	137	0.028	<20	1.48	0.006	0.06	<0.1	0.02	2.0	0.1	<0.05	7	<0.5	<0.2
L554611	Soil	11	28	0.42	122	0.034	<20	1.24	0.010	0.08	<0.1	0.03	2.0	0.1	<0.05	6	<0.5	<0.2
L554612	Soil	11	18	0.25	113	0.028	<20	1.08	0.014	0.05	<0.1	0.03	1.5	<0.1	0.05	5	<0.5	<0.2
L554613	Soil	10	22	0.33	92	0.042	<20	1.31	0.011	0.05	<0.1	0.03	2.0	0.1	0.07	6	<0.5	<0.2
L554614	Soil	11	40	0.54	117	0.058	<20	1.63	0.007	0.07	<0.1	0.03	2.5	<0.1	0.07	6	<0.5	<0.2
L554615	Soil	10	23	0.26	85	0.050	<20	1.00	0.008	0.06	<0.1	0.02	1.2	<0.1	0.05	6	<0.5	<0.2
L554616	Soil	10	27	0.38	91	0.045	<20	1.33	0.008	0.06	<0.1	0.03	2.1	0.1	0.06	6	<0.5	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554617	Soil	<2	1.1	21.9	10.0	46	<0.1	22.2	9.7	375	2.98	8.9	<0.5	1.7	11	0.1	0.2	0.2	60	0.10	0.039
L554618	Soil	2	1.0	24.0	11.8	42	<0.1	18.6	11.2	485	2.79	8.4	0.5	3.1	12	<0.1	0.2	0.2	65	0.09	0.026
L554619	Soil	<2	1.0	47.8	9.3	66	<0.1	69.9	23.4	534	4.18	11.8	<0.5	4.9	32	<0.1	0.2	0.1	89	0.36	0.082
L554620	Soil	<2	1.0	45.5	9.5	68	<0.1	66.9	23.1	517	4.11	11.2	1.1	5.0	32	0.1	0.2	0.1	83	0.34	0.081
L554621	Soil	<2	1.1	17.8	10.5	34	<0.1	12.8	5.6	152	3.16	10.4	0.6	2.9	8	<0.1	0.3	0.2	58	0.06	0.026
L554622	Soil	<2	1.1	35.4	16.9	54	<0.1	47.4	15.1	294	3.68	11.6	1.5	4.1	11	0.1	0.3	0.2	62	0.11	0.034
L554623	Soil	<2	0.8	26.8	12.2	36	0.2	35.3	9.0	186	2.52	7.1	<0.5	1.6	12	0.1	0.3	0.2	59	0.11	0.032
L554624	Soil	<2	1.2	59.4	19.5	55	<0.1	58.7	17.4	584	3.74	10.6	1.2	2.4	13	0.1	0.3	0.3	67	0.12	0.046
L554625	Soil	<2	1.1	32.7	12.5	39	0.1	17.8	10.3	725	3.19	7.7	0.9	2.2	10	<0.1	0.3	0.2	57	0.09	0.040
L554626	Soil	<2	1.4	31.7	14.6	36	0.2	19.2	8.9	431	2.28	9.2	<0.5	1.2	14	0.3	0.3	0.3	44	0.13	0.038
L554627	Soil	I.S.	1.1	38.1	17.3	48	<0.1	24.0	10.5	342	3.34	16.3	0.9	3.8	9	0.1	0.3	0.3	45	0.07	0.030
L554628	Soil	14	0.9	72.5	19.1	48	0.2	65.7	16.9	1044	2.70	6.0	0.9	0.9	57	0.5	0.4	0.2	44	1.05	0.078
L554629	Soil	16	2.4	67.4	19.4	66	<0.1	37.3	7.2	228	10.11	17.0	10.2	5.5	9	0.3	0.6	0.5	29	0.18	0.064
L554630	Soil	12	0.8	61.9	8.9	56	<0.1	40.7	12.3	571	2.77	7.9	2.3	1.6	15	0.3	0.4	0.2	55	0.22	0.065
L554631	Soil	17	1.0	22.0	8.8	41	<0.1	21.9	13.3	674	2.67	2.1	3.3	1.6	9	<0.1	0.1	0.4	50	0.12	0.024
L554632	Soil	3	0.7	15.3	9.7	42	<0.1	15.6	8.4	442	2.11	1.7	1.8	0.8	8	0.2	0.2	0.2	45	0.14	0.023
L554633	Soil	10	0.6	124.8	18.0	82	0.1	54.5	22.4	789	3.76	4.9	7.3	2.9	13	0.2	0.2	0.3	53	0.21	0.043
L554634	Soil	2	0.7	25.5	11.9	29	0.1	16.7	8.4	476	1.75	2.7	1.1	0.2	9	0.2	0.2	0.2	51	0.08	0.046
L554635	Soil	4	0.8	44.8	8.4	42	0.5	78.3	15.3	347	2.79	5.9	1.3	1.1	14	0.2	0.2	0.1	62	0.17	0.031
L554636	Soil	17	0.5	121.1	6.4	59	<0.1	168.5	36.4	720	4.03	8.5	3.4	1.9	25	0.1	0.3	0.1	78	0.32	0.037
L554637	Soil	3	0.6	58.7	6.1	53	<0.1	205.4	35.6	478	3.70	6.4	1.2	1.7	17	0.1	0.3	<0.1	71	0.26	0.037
L554638	Soil	3	0.6	56.0	6.6	50	<0.1	153.7	36.0	766	3.70	4.7	<0.5	1.6	21	0.1	0.2	0.1	67	0.36	0.033
L554639	Soil	3	0.7	53.1	9.0	41	0.2	100.9	20.6	506	2.63	5.1	1.0	0.8	17	0.2	0.3	0.1	54	0.33	0.098
L554640	Soil	<2	<0.1	0.7	0.4	3	<0.1	0.2	<0.1	2	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L554641	Soil	10	0.9	193.3	17.9	107	<0.1	33.5	18.7	1725	2.85	4.9	9.9	0.7	16	0.2	0.2	0.3	40	0.25	0.116
L554642	Soil	I.S.	0.5	149.8	13.2	79	<0.1	30.9	15.8	1483	2.60	3.1	6.2	1.6	14	0.3	0.2	0.2	40	0.24	0.072
L554643	Soil	18	0.7	126.8	10.0	101	<0.1	31.3	14.7	936	2.78	5.9	40.3	4.1	24	0.3	0.3	0.2	50	0.38	0.127
L554644	Soil	13	0.7	210.0	11.4	74	<0.1	31.7	13.1	773	2.72	4.5	8.1	0.6	16	0.2	0.3	0.2	46	0.19	0.079
L554645	Soil	6	1.1	43.6	12.1	37	<0.1	11.0	4.2	183	1.79	5.5	1.7	0.2	10	0.2	0.4	0.3	50	0.08	0.071
L554646	Soil	3	0.8	29.8	8.3	34	<0.1	11.2	4.3	139	1.31	3.0	4.5	0.2	13	0.1	0.4	0.2	26	0.11	0.113

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554617	Soil	10	35	0.46	102	0.049	<20	1.76	0.007	0.06	<0.1	0.02	2.6	0.1	<0.05	7	<0.5	<0.2
L554618	Soil	13	36	0.43	149	0.049	<20	1.95	0.006	0.04	<0.1	0.02	3.3	0.2	<0.05	7	<0.5	<0.2
L554619	Soil	26	110	1.51	115	0.150	<20	2.57	0.005	0.09	0.1	0.01	4.8	0.2	<0.05	8	<0.5	<0.2
L554620	Soil	24	106	1.43	116	0.150	<20	2.54	0.006	0.08	<0.1	0.01	4.6	0.2	<0.05	7	<0.5	<0.2
L554621	Soil	12	22	0.29	80	0.030	<20	1.22	0.005	0.06	<0.1	0.02	1.9	0.1	<0.05	6	<0.5	<0.2
L554622	Soil	18	54	0.69	93	0.054	<20	1.77	0.005	0.08	<0.1	0.03	3.3	0.1	<0.05	6	<0.5	<0.2
L554623	Soil	11	48	0.51	84	0.049	<20	1.24	0.008	0.06	<0.1	0.04	2.3	<0.1	0.06	5	<0.5	<0.2
L554624	Soil	14	56	0.63	98	0.041	<20	1.43	0.005	0.10	<0.1	0.04	2.5	0.1	<0.05	6	<0.5	<0.2
L554625	Soil	14	22	0.36	90	0.039	<20	1.27	0.006	0.09	<0.1	0.04	2.0	<0.1	0.06	6	<0.5	<0.2
L554626	Soil	13	17	0.19	141	0.024	<20	0.82	0.007	0.08	<0.1	0.08	1.5	<0.1	<0.05	5	<0.5	<0.2
L554627	Soil	14	20	0.22	87	0.011	<20	1.12	0.004	0.08	<0.1	0.02	2.1	0.1	<0.05	5	<0.5	<0.2
L554628	Soil	16	63	0.63	96	0.012	<20	1.05	0.012	0.07	<0.1	0.07	2.0	<0.1	0.15	4	0.6	<0.2
L554629	Soil	16	26	0.37	43	0.002	<20	0.80	0.003	0.07	<0.1	0.04	2.6	0.3	0.06	4	2.4	0.5
L554630	Soil	11	54	0.61	162	0.050	<20	1.41	0.007	0.06	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
L554631	Soil	20	30	0.54	118	0.019	<20	1.29	0.003	0.05	<0.1	0.01	1.8	<0.1	<0.05	6	<0.5	0.3
L554632	Soil	6	18	0.46	92	0.179	<20	0.86	0.009	0.04	<0.1	0.02	1.3	<0.1	<0.05	4	<0.5	0.5
L554633	Soil	12	58	1.19	99	0.081	<20	2.02	0.005	0.05	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	0.6
L554634	Soil	6	34	0.29	80	0.050	<20	0.84	0.014	0.04	<0.1	0.02	1.1	<0.1	<0.05	6	<0.5	<0.2
L554635	Soil	7	122	0.99	72	0.071	<20	1.52	0.010	0.05	<0.1	0.03	2.0	<0.1	<0.05	5	<0.5	<0.2
L554636	Soil	8	214	2.10	125	0.082	<20	2.30	0.008	0.05	<0.1	0.02	5.8	0.1	<0.05	5	<0.5	<0.2
L554637	Soil	7	222	2.69	112	0.061	<20	2.02	0.010	0.05	<0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
L554638	Soil	6	198	1.90	145	0.078	<20	1.88	0.013	0.05	<0.1	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
L554639	Soil	7	124	1.05	123	0.057	<20	1.55	0.010	0.06	<0.1	0.04	1.9	<0.1	<0.05	5	<0.5	<0.2
L554640	Soil	<1	<1	<0.01	7	<0.001	<20	<0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554641	Soil	13	26	0.68	101	0.030	<20	1.61	0.011	0.06	<0.1	0.09	2.1	<0.1	0.06	5	<0.5	1.2
L554642	Soil	15	33	0.81	64	0.057	<20	1.34	0.009	0.05	<0.1	0.11	2.3	<0.1	<0.05	4	<0.5	1.1
L554643	Soil	17	28	0.67	88	0.066	<20	1.24	0.012	0.05	0.4	0.06	2.4	<0.1	<0.05	4	<0.5	0.5
L554644	Soil	11	33	0.64	69	0.052	<20	1.41	0.009	0.04	<0.1	0.08	1.9	<0.1	<0.05	5	<0.5	0.8
L554645	Soil	9	20	0.22	60	0.038	<20	1.22	0.017	0.04	<0.1	0.06	1.0	<0.1	<0.05	6	<0.5	0.2
L554646	Soil	7	16	0.25	65	0.026	<20	0.92	0.019	0.04	<0.1	0.13	1.1	<0.1	0.10	3	0.7	<0.2

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554647	Soil	12	0.6	134.1	11.4	81	<0.1	29.0	14.0	952	2.83	5.8	8.1	2.3	18	0.2	0.4	0.2	46	0.28	0.088
L554648	Soil	<2	0.4	18.1	6.6	20	<0.1	4.6	2.7	117	1.10	1.8	<0.5	0.2	9	<0.1	0.1	0.1	28	0.09	0.045
L554649	Soil	3	0.9	78.2	10.6	49	<0.1	17.6	7.2	293	1.92	5.3	4.0	0.5	16	<0.1	0.4	0.3	36	0.14	0.093
L554650	Soil	<2	0.8	41.7	10.6	40	<0.1	14.5	6.0	208	1.64	4.5	1.6	0.3	16	0.2	0.3	0.3	36	0.14	0.062
L554651	Soil	<2	0.8	76.4	10.2	39	<0.1	14.8	6.3	393	1.67	4.2	1.4	0.4	14	0.3	0.3	0.2	33	0.12	0.084
L554652	Soil	12	0.5	252.4	11.7	80	<0.1	31.4	16.9	1617	2.92	4.5	9.5	2.6	21	0.4	0.3	0.3	44	0.37	0.105
L554653	Soil	5	0.7	102.1	11.6	91	<0.1	30.1	14.1	1153	2.79	5.1	4.4	1.4	19	0.3	0.4	0.2	47	0.23	0.114
L554654	Soil	3	0.7	50.5	15.8	44	<0.1	18.0	9.9	861	1.55	3.0	1.9	0.2	19	0.2	0.3	0.2	27	0.32	0.114
L554655	Soil	<2	0.6	74.7	13.7	70	<0.1	26.4	13.0	899	2.14	2.5	2.8	1.8	23	0.2	0.3	0.2	31	0.44	0.085
L554656	Soil	<2	0.8	70.0	14.4	74	<0.1	25.5	15.1	1413	2.37	3.4	2.9	0.5	14	0.2	0.3	0.2	37	0.15	0.101
L554657	Soil	10	0.4	263.0	10.0	83	<0.1	44.1	15.2	1066	3.22	4.0	10.8	3.5	18	0.1	0.3	0.2	44	0.24	0.093
L554658	Soil	<2	0.8	38.3	13.0	51	<0.1	16.4	8.0	391	1.87	3.6	0.9	0.2	7	0.3	0.4	0.2	40	0.09	0.073
L554659	Soil	<2	0.8	26.6	8.2	43	<0.1	14.7	5.6	236	2.13	6.8	1.5	0.7	9	<0.1	0.4	0.2	46	0.10	0.047
L554660	Soil	<2	0.8	30.2	8.4	45	<0.1	15.7	6.0	254	2.18	7.4	1.0	1.1	11	<0.1	0.5	0.2	46	0.12	0.051
L554661	Soil	<2	1.2	34.3	13.4	68	<0.1	20.1	7.6	420	3.34	10.7	2.0	1.9	11	0.2	0.7	0.2	62	0.12	0.046
L554662	Soil	9	0.8	36.7	8.6	18	0.2	7.0	2.1	63	0.93	1.3	1.7	0.1	10	0.2	0.3	0.2	20	0.14	0.159
L554663	Soil	14	0.5	343.0	15.0	86	<0.1	35.4	19.2	2695	3.26	2.9	7.5	3.7	15	0.6	0.3	0.4	37	0.43	0.099
L554664	Soil	9	0.8	59.4	10.1	41	0.1	12.3	5.3	261	1.62	3.2	2.2	0.2	17	0.2	0.4	0.3	42	0.38	0.128
L554665	Soil	11	0.6	20.8	8.8	27	<0.1	6.8	2.6	73	0.77	1.6	0.5	<0.1	12	0.5	0.2	0.2	16	0.14	0.125
L554666	Soil	8	0.7	134.1	9.2	60	<0.1	21.3	9.5	473	2.54	7.0	4.7	1.2	13	<0.1	0.4	0.2	51	0.12	0.040

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11000992.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554647	Soil	17	26	0.59	117	0.041	<20	1.43	0.009	0.05	0.2	0.04	3.3	<0.1	<0.05	4	<0.5	0.5
L554648	Soil	4	9	0.14	33	0.040	<20	0.71	0.029	0.03	<0.1	0.03	0.7	<0.1	0.06	3	<0.5	<0.2
L554649	Soil	9	25	0.47	62	0.034	<20	1.48	0.030	0.05	<0.1	0.06	1.8	0.1	0.07	4	0.8	<0.2
L554650	Soil	6	23	0.35	60	0.037	<20	1.16	0.028	0.04	<0.1	0.05	1.3	0.2	0.08	4	<0.5	<0.2
L554651	Soil	8	21	0.38	58	0.029	<20	1.34	0.023	0.04	<0.1	0.06	1.3	0.1	0.07	4	0.6	0.3
L554652	Soil	15	25	0.86	111	0.071	<20	1.55	0.012	0.05	<0.1	0.03	3.2	<0.1	<0.05	4	<0.5	1.1
L554653	Soil	17	27	0.72	129	0.037	<20	1.78	0.016	0.06	<0.1	0.08	4.0	<0.1	0.07	5	<0.5	0.6
L554654	Soil	7	11	0.39	127	0.020	<20	0.98	0.020	0.05	<0.1	0.11	1.0	0.1	0.15	3	<0.5	0.2
L554655	Soil	15	23	0.69	159	0.023	<20	1.45	0.011	0.05	<0.1	0.07	2.9	<0.1	0.06	4	<0.5	0.4
L554656	Soil	9	25	0.66	88	0.027	<20	1.35	0.009	0.05	<0.1	0.09	1.8	<0.1	0.07	4	<0.5	0.7
L554657	Soil	20	36	0.80	85	0.037	<20	1.72	0.013	0.04	<0.1	0.04	8.3	<0.1	<0.05	4	<0.5	1.1
L554658	Soil	7	19	0.38	52	0.063	<20	1.11	0.010	0.03	<0.1	0.06	0.9	<0.1	0.08	5	0.5	0.3
L554659	Soil	10	22	0.36	53	0.043	<20	1.27	0.010	0.05	<0.1	0.07	1.5	<0.1	0.06	4	<0.5	<0.2
L554660	Soil	11	24	0.39	61	0.049	<20	1.42	0.008	0.05	<0.1	0.05	1.7	<0.1	<0.05	5	<0.5	<0.2
L554661	Soil	12	33	0.44	91	0.058	<20	1.70	0.010	0.05	0.1	0.04	2.2	0.1	0.07	7	<0.5	0.2
L554662	Soil	7	15	0.09	93	0.010	<20	0.78	0.012	0.05	<0.1	0.11	0.6	<0.1	0.16	3	<0.5	<0.2
L554663	Soil	17	25	1.06	131	0.051	<20	1.73	0.009	0.04	0.1	0.04	3.2	<0.1	<0.05	5	<0.5	1.0
L554664	Soil	8	18	0.24	112	0.044	<20	0.86	0.010	0.05	<0.1	0.13	1.0	<0.1	0.15	4	<0.5	0.4
L554665	Soil	4	11	0.11	60	0.013	<20	0.64	0.018	0.04	<0.1	0.16	0.6	<0.1	0.17	2	<0.5	<0.2
L554666	Soil	10	25	0.54	65	0.076	<20	1.41	0.007	0.04	<0.1	0.06	1.9	<0.1	0.06	5	<0.5	0.6

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Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11000992.1

		Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																						
L553738	Soil		4	0.6	19.3	16.4	77	0.2	20.8	10.4	957	2.69	8.7	1.6	1.1	133	0.7	0.8	0.2	33	6.58	0.068
REP L553738	QC			0.6	19.0	17.1	78	0.1	20.2	10.4	965	2.68	8.9	2.8	1.3	138	0.7	0.9	0.2	33	6.62	0.071
L553760	Soil		3	<0.1	0.7	0.7	2	<0.1	0.4	<0.1	1	0.02	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
REP L553760	QC		3																			
L553769	Soil		18	1.0	323.4	22.8	72	<0.1	33.6	16.6	2980	2.51	5.5	17.8	1.2	15	0.4	0.3	0.3	41	0.26	0.121
REP L553769	QC		22																			
L553771	Soil		17	1.0	196.0	20.0	74	<0.1	40.5	16.4	2268	2.74	4.0	11.7	4.8	15	0.5	0.3	0.3	39	0.34	0.070
REP L553771	QC			0.8	211.2	20.5	78	<0.1	40.5	17.3	2380	2.88	3.9	15.5	4.4	17	0.5	0.3	0.3	41	0.37	0.073
L553808	Soil		<2	1.2	37.7	9.9	38	<0.1	28.3	8.6	211	2.64	5.5	0.8	0.9	12	0.1	0.3	0.2	67	0.17	0.024
REP L553808	QC			1.0	38.1	10.5	38	<0.1	30.0	8.8	206	2.67	5.5	<0.5	0.9	12	0.1	0.2	0.2	67	0.17	0.024
L553809	Soil		<2	1.4	51.2	11.2	54	<0.1	38.6	12.3	332	3.33	8.2	1.3	1.6	11	0.1	0.4	0.2	66	0.13	0.026
REP L553809	QC		<2																			
L553854	Soil		<2	1.1	117.5	11.6	58	<0.1	22.8	9.9	745	2.26	4.6	0.9	0.2	15	0.2	0.3	0.4	52	0.12	0.067
REP L553854	QC		33																			
L553868	Soil		9	0.8	89.8	13.4	67	<0.1	23.5	11.6	828	2.80	3.9	3.1	0.3	21	0.3	0.4	0.4	45	0.26	0.086
REP L553868	QC			0.7	88.1	12.6	68	<0.1	23.5	12.4	847	2.72	4.2	2.5	0.2	20	0.4	0.3	0.4	44	0.25	0.084
L553886	Soil		2	0.6	17.1	5.3	15	<0.1	5.7	2.9	231	0.73	0.9	0.7	<0.1	10	0.1	<0.1	0.1	15	0.07	0.081
REP L553886	QC			0.7	16.6	5.3	14	<0.1	5.7	2.9	236	0.70	1.0	1.0	<0.1	10	0.1	<0.1	0.1	14	0.07	0.082
L553907	Soil		15	0.6	24.4	24.3	132	0.1	16.7	9.7	762	2.26	8.7	4.9	0.3	107	0.5	1.4	0.2	20	2.32	0.110
REP L553907	QC		16																			
L553913	Soil		7	1.3	54.2	21.6	88	0.1	66.9	25.9	1400	5.42	7.6	7.7	4.5	89	0.4	0.3	0.3	51	1.07	0.136
REP L553913	QC			1.5	56.8	23.4	97	<0.1	70.2	28.0	1485	5.81	7.9	8.1	4.5	93	0.4	0.3	0.3	54	1.15	0.150
L553936	Soil		24	0.6	123.2	8.1	64	<0.1	29.4	12.6	462	2.78	5.1	12.8	1.6	16	0.2	0.3	0.2	45	0.24	0.066
REP L553936	QC		29																			
L554553	Soil		<2	0.5	20.3	10.0	74	<0.1	8.2	5.4	455	1.32	3.8	1.5	0.2	84	0.3	0.4	0.1	23	1.66	0.065
REP L554553	QC		<2																			
L554582	Soil		27	1.3	91.3	20.6	59	0.1	34.5	14.6	1479	4.40	12.1	13.5	0.7	31	0.6	0.5	0.3	40	0.93	0.105
REP L554582	QC			1.4	98.7	22.2	63	0.2	36.4	15.3	1590	4.65	11.8	14.0	1.0	33	0.5	0.4	0.3	43	1.02	0.111

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11000992.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L553738	Soil	15	21	0.39	117	0.017	<20	1.11	0.008	0.05	<0.1	0.07	2.8	<0.1	0.08	3	0.7	<0.2
REP L553738	QC	15	21	0.40	118	0.018	<20	1.19	0.009	0.05	<0.1	0.08	2.9	<0.1	0.10	3	0.6	<0.2
L553760	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
REP L553760	QC																	
L553769	Soil	20	30	0.63	106	0.040	<20	1.66	0.006	0.04	<0.1	0.13	2.3	<0.1	0.07	5	0.6	1.3
REP L553769	QC																	
L553771	Soil	19	30	0.83	128	0.047	<20	1.57	0.007	0.04	0.1	0.06	3.1	0.1	<0.05	4	<0.5	1.2
REP L553771	QC	19	32	0.86	136	0.048	<20	1.62	0.007	0.04	0.1	0.06	3.1	<0.1	<0.05	4	<0.5	1.2
L553808	Soil	9	57	0.57	75	0.084	<20	1.59	0.007	0.04	<0.1	0.03	2.3	<0.1	<0.05	6	<0.5	<0.2
REP L553808	QC	9	57	0.56	75	0.079	<20	1.64	0.004	0.04	<0.1	0.04	2.3	<0.1	<0.05	6	<0.5	<0.2
L553809	Soil	8	67	0.74	95	0.069	<20	1.84	0.007	0.03	0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
REP L553809	QC																	
L553854	Soil	9	30	0.48	81	0.057	<20	1.25	0.006	0.03	<0.1	0.04	1.2	<0.1	<0.05	5	<0.5	0.6
REP L553854	QC																	
L553868	Soil	8	24	0.49	92	0.030	<20	1.12	0.011	0.06	<0.1	0.05	2.9	<0.1	0.07	5	<0.5	0.7
REP L553868	QC	8	24	0.50	91	0.033	<20	1.12	0.009	0.06	<0.1	0.05	2.5	<0.1	0.07	4	0.5	0.5
L553886	Soil	3	11	0.09	35	0.008	<20	0.35	0.018	0.03	<0.1	0.05	0.1	<0.1	<0.05	2	<0.5	<0.2
REP L553886	QC	2	11	0.09	36	0.008	<20	0.34	0.018	0.03	<0.1	0.06	<0.1	<0.1	<0.05	2	<0.5	<0.2
L553907	Soil	18	13	0.29	83	0.010	<20	0.78	0.011	0.02	<0.1	0.11	0.9	<0.1	0.23	2	1.2	<0.2
REP L553907	QC																	
L553913	Soil	21	84	1.49	99	0.093	<20	2.02	0.009	0.08	0.1	0.03	3.4	0.1	0.06	5	0.7	0.3
REP L553913	QC	25	86	1.60	104	0.092	<20	2.24	0.011	0.09	0.1	0.04	3.6	0.2	0.06	6	1.2	<0.2
L553936	Soil	12	35	0.76	93	0.087	<20	1.68	0.006	0.06	0.1	0.02	2.8	<0.1	<0.05	5	0.9	0.6
REP L553936	QC																	
L554553	Soil	9	10	0.21	88	0.028	<20	1.05	0.031	0.03	<0.1	0.03	0.9	<0.1	0.12	3	1.1	<0.2
REP L554553	QC																	
L554582	Soil	12	33	0.77	141	0.025	<20	1.26	0.008	0.05	<0.1	0.12	3.0	0.1	0.11	4	1.2	0.4
REP L554582	QC	13	34	0.81	152	0.022	<20	1.32	0.008	0.04	<0.1	0.11	3.3	0.1	0.10	4	0.7	0.5

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QUALITY CONTROL REPORT WHI11000992.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L554585	Soil	8	0.8	170.9	15.0	66	<0.1	21.8	12.2	801	2.77	4.3	21.8	0.2	14	0.3	0.3	0.4	47	0.13	0.091
REP L554585	QC	10																			
L554619	Soil	<2	1.0	47.8	9.3	66	<0.1	69.9	23.4	534	4.18	11.8	<0.5	4.9	32	<0.1	0.2	0.1	89	0.36	0.082
REP L554619	QC	<2																			
L554631	Soil	17	1.0	22.0	8.8	41	<0.1	21.9	13.3	674	2.67	2.1	3.3	1.6	9	<0.1	0.1	0.4	50	0.12	0.024
REP L554631	QC		0.8	23.2	8.5	42	<0.1	21.9	13.7	657	2.79	2.1	4.9	1.5	10	<0.1	0.2	0.4	52	0.12	0.026
L554664	Soil	9	0.8	59.4	10.1	41	0.1	12.3	5.3	261	1.62	3.2	2.2	0.2	17	0.2	0.4	0.3	42	0.38	0.128
REP L554664	QC		0.9	58.4	10.2	40	0.1	12.0	5.4	275	1.58	3.1	1.3	0.3	17	0.3	0.3	0.3	41	0.38	0.126
L554666	Soil	8	0.7	134.1	9.2	60	<0.1	21.3	9.5	473	2.54	7.0	4.7	1.2	13	<0.1	0.4	0.2	51	0.12	0.040
REP L554666	QC	7																			
Reference Materials																					
STD DS8	Standard		14.2	109.5	128.8	318	2.2	37.9	7.4	618	2.54	25.6	106.4	7.2	71	2.4	4.9	6.7	42	0.71	0.079
STD DS8	Standard		12.6	112.2	120.5	305	1.8	37.9	7.5	583	2.34	24.8	102.1	6.7	64	2.3	5.3	5.5	40	0.65	0.076
STD DS8	Standard		13.3	107.8	123.8	291	1.7	35.6	7.2	572	2.32	23.5	92.7	6.9	67	2.2	5.5	6.0	40	0.67	0.073
STD DS8	Standard		14.0	111.8	116.3	305	1.6	39.3	7.7	621	2.46	23.8	94.2	6.5	70	2.3	5.9	6.6	43	0.66	0.076
STD DS8	Standard		13.8	117.0	124.9	333	1.9	39.7	7.5	649	2.56	25.7	142.4	7.3	76	2.5	5.2	6.1	43	0.73	0.082
STD DS8	Standard		13.1	105.8	118.0	309	1.6	38.7	7.3	587	2.34	21.5	89.8	6.4	66	2.0	4.8	6.4	40	0.67	0.072
STD DS8	Standard		12.5	112.0	123.7	304	1.6	36.6	7.3	576	2.32	25.7	128.2	7.7	66	2.3	4.7	6.7	38	0.64	0.074
STD DS8	Standard		13.1	105.6	117.9	289	1.8	38.1	7.5	571	2.31	23.8	94.9	6.3	64	2.2	4.6	6.2	40	0.65	0.069
STD DS8	Standard		15.0	126.0	138.3	331	1.6	41.0	8.3	619	2.54	24.5	103.4	7.9	71	2.4	4.7	6.8	44	0.70	0.079
STD DS8	Standard		12.4	110.5	126.2	305	1.7	36.8	7.2	560	2.32	24.7	103.8	6.6	61	2.2	4.4	6.5	40	0.65	0.079
STD DS8	Standard		13.9	113.9	124.7	320	1.8	40.2	7.7	632	2.56	25.2	92.4	7.3	70	2.5	5.1	5.2	45	0.70	0.076
STD OREAS45CA	Standard		0.8	512.2	21.8	60	0.3	242.1	88.4	913	16.26	3.8	39.5	7.5	16	<0.1	<0.1	0.2	209	0.42	0.041
STD OREAS45CA	Standard		1.0	482.2	19.1	58	0.2	229.9	85.7	828	15.01	3.6	38.9	6.8	14	0.1	0.2	0.1	183	0.38	0.033
STD OREAS45CA	Standard		0.7	502.2	20.4	60	0.2	244.9	88.0	863	15.99	3.9	44.2	7.0	16	<0.1	<0.1	0.2	185	0.39	0.036
STD OREAS45CA	Standard		1.0	498.2	19.5	60	0.2	236.4	85.9	879	15.40	3.8	35.6	6.9	15	<0.1	0.1	0.2	201	0.39	0.034
STD OREAS45CA	Standard		0.9	503.8	20.5	63	0.3	239.0	87.4	886	16.25	4.5	44.5	7.2	15	0.1	0.2	0.2	188	0.39	0.037
STD OREAS45CA	Standard		0.7	523.4	19.3	64	0.3	251.8	90.1	897	16.39	3.3	36.9	6.6	16	0.1	<0.1	0.2	202	0.42	0.037
STD OREAS45CA	Standard		0.8	485.9	20.1	64	0.3	231.2	83.5	876	15.31	3.5	42.2	7.0	15	<0.1	0.1	0.2	175	0.39	0.036

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		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L554585	Soil	12	22	0.51	107	0.029	<20	1.60	0.007	0.04	<0.1	0.07	0.9	0.1	0.05	6	<0.5	1.1
REP L554585	QC																	
L554619	Soil	26	110	1.51	115	0.150	<20	2.57	0.005	0.09	0.1	0.01	4.8	0.2	<0.05	8	<0.5	<0.2
REP L554619	QC																	
L554631	Soil	20	30	0.54	118	0.019	<20	1.29	0.003	0.05	<0.1	0.01	1.8	<0.1	<0.05	6	<0.5	0.3
REP L554631	QC	21	29	0.54	118	0.022	<20	1.38	0.003	0.05	<0.1	0.01	1.8	<0.1	<0.05	6	<0.5	0.3
L554664	Soil	8	18	0.24	112	0.044	<20	0.86	0.010	0.05	<0.1	0.13	1.0	<0.1	0.15	4	<0.5	0.4
REP L554664	QC	8	18	0.23	115	0.037	<20	0.84	0.009	0.05	<0.1	0.10	1.1	<0.1	0.13	4	<0.5	0.3
L554666	Soil	10	25	0.54	65	0.076	<20	1.41	0.007	0.04	<0.1	0.06	1.9	<0.1	0.06	5	<0.5	0.6
REP L554666	QC																	
Reference Materials																		
STD DS8	Standard	15	115	0.61	292	0.114	<20	0.93	0.092	0.41	2.6	0.20	2.0	5.7	0.12	5	4.9	4.8
STD DS8	Standard	14	115	0.57	280	0.109	<20	0.86	0.090	0.40	2.2	0.19	2.1	5.0	0.16	4	5.0	5.0
STD DS8	Standard	14	111	0.59	279	0.114	<20	0.90	0.090	0.40	2.2	0.19	2.0	5.4	0.17	4	5.1	4.2
STD DS8	Standard	15	120	0.59	287	0.125	<20	0.89	0.087	0.39	2.5	0.16	2.0	5.1	0.17	5	4.7	5.1
STD DS8	Standard	16	120	0.63	311	0.119	<20	0.99	0.109	0.44	2.3	0.20	2.4	5.5	0.17	5	5.8	5.5
STD DS8	Standard	15	114	0.57	278	0.118	<20	0.86	0.081	0.37	1.9	0.19	2.1	5.0	0.14	4	4.9	4.9
STD DS8	Standard	14	109	0.58	280	0.116	<20	0.85	0.081	0.38	2.8	0.17	2.0	5.4	0.14	4	5.3	4.8
STD DS8	Standard	15	109	0.55	276	0.110	<20	0.83	0.085	0.37	2.1	0.18	2.0	5.1	0.20	4	5.4	4.7
STD DS8	Standard	16	128	0.63	296	0.124	<20	0.97	0.087	0.40	2.5	0.19	2.1	5.9	0.15	5	4.0	4.8
STD DS8	Standard	15	106	0.57	285	0.114	<20	0.87	0.080	0.38	2.4	0.19	2.2	5.2	0.17	5	5.0	4.9
STD DS8	Standard	17	120	0.62	295	0.118	<20	0.91	0.088	0.39	2.5	0.17	2.1	5.4	0.14	5	6.3	4.8
STD OREAS45CA	Standard	17	690	0.14	160	0.144	<20	3.89	0.011	0.07	<0.1	0.03	36.8	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	15	642	0.13	152	0.110	<20	3.14	0.010	0.06	<0.1	0.04	32.5	<0.1	<0.05	17	0.7	<0.2
STD OREAS45CA	Standard	16	658	0.14	163	0.106	<20	3.50	0.010	0.07	<0.1	0.03	34.7	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	15	652	0.16	146	0.140	<20	3.61	0.014	0.07	<0.1	0.02	36.4	<0.1	<0.05	18	0.9	<0.2
STD OREAS45CA	Standard	17	669	0.15	173	0.125	<20	3.75	0.012	0.07	<0.1	0.03	34.9	<0.1	<0.05	18	0.7	<0.2
STD OREAS45CA	Standard	16	679	0.17	153	0.139	<20	3.93	0.015	0.07	<0.1	0.04	38.6	<0.1	<0.05	19	1.4	<0.2
STD OREAS45CA	Standard	15	627	0.14	152	0.142	<20	3.66	0.011	0.07	<0.1	0.03	37.7	<0.1	<0.05	18	1.1	<0.2

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Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11000992.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OREAS45CA	Standard		0.7	451.0	18.6	55	0.3	208.7	76.2	837	13.53	3.1	36.8	6.6	13	0.1	<0.1	0.2	174	0.35	0.031
STD OREAS45CA	Standard		0.8	500.0	21.4	65	0.2	244.5	90.0	896	15.83	3.7	42.5	7.3	16	<0.1	0.1	0.2	198	0.40	0.038
STD OREAS45CA	Standard		0.9	475.8	19.8	57	0.2	224.1	82.1	844	14.87	3.4	38.1	6.7	15	0.1	0.1	0.2	175	0.39	0.035
STD OREAS45CA	Standard		0.8	490.4	19.2	62	0.3	238.6	85.8	907	16.08	3.8	40.5	6.8	16	0.1	<0.1	0.2	193	0.39	0.039
STD OXC88	Standard	209																			
STD OXC88	Standard	229																			
STD OXC88	Standard	202																			
STD OXC88	Standard	210																			
STD OXC88	Standard	194																			
STD OXC88	Standard	193																			
STD OXC88	Standard	201																			
STD OXC88	Standard	201																			
STD OXC88	Standard	197																			
STD OXC88	Standard	188																			
STD OXC88	Standard	185																			
STD OXC88	Standard	205																			
STD OXC88	Standard	197																			
STD OXC88	Standard	193																			
STD OXC88	Standard	199																			
STD OXC88	Standard	207																			
STD OXC88	Standard	200																			
STD OXC88	Standard	204																			
STD OXC88	Standard	199																			
STD OXC88	Standard	197																			
STD OXC88	Standard	198																			
STD OXC88	Standard	205																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385

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Acme Analytical Laboratories (Vancouver) Ltd.
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www.acmelab.com

Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11000992.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OREAS45CA	Standard	15	575	0.13	145	0.106	<20	2.92	0.009	0.06	<0.1	0.03	34.0	<0.1	<0.05	16	0.6	<0.2
STD OREAS45CA	Standard	16	682	0.15	153	0.139	<20	3.75	0.011	0.07	<0.1	0.03	37.9	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	16	592	0.15	160	0.131	<20	3.26	0.012	0.06	<0.1	0.02	38.6	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	17	655	0.14	154	0.129	<20	3.76	0.013	0.07	<0.1	0.04	37.7	<0.1	<0.05	19	1.0	<0.2
STD OXC88	Standard																	
STD OXC88	Standard																	
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STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11000992.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank	<2																			
BLK	Blank	<2																			
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BLK	Blank	<2																			
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BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<2																			
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BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11000992.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank																	
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BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																	
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BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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QUALITY CONTROL REPORT WHI11000992.1

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BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: August 10, 2011
Report Date: September 28, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11001036.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-05-01
P.O. Number LGR11-02
Number of Samples: 320

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			VAN
SS80	320	Dry at 60C sieve 100g to -80 mesh			VAN
3B	320	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	320	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

		Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553939	Soil		3	0.8	116.2	22.4	74	<0.1	55.3	24.7	616	3.11	7.2	2.7	1.0	13	0.4	0.4	0.1	61	0.23	0.039
L553940	Soil		3	0.8	127.3	22.5	72	<0.1	54.4	24.4	586	2.96	7.9	1.0	1.1	12	0.4	0.4	0.1	60	0.20	0.037
L553941	Soil		11	0.7	127.3	5.9	60	0.2	56.9	23.8	495	3.31	7.3	2.0	1.8	10	0.3	0.3	0.1	68	0.16	0.032
L553942	Soil		5	0.6	103.6	7.1	58	<0.1	66.0	26.6	659	3.77	6.8	20.2	1.0	14	0.2	0.3	0.1	80	0.46	0.050
L553943	Soil		3	0.7	39.3	14.3	93	<0.1	17.8	11.7	1204	2.74	7.9	1.0	0.5	52	0.4	0.6	0.2	35	1.38	0.091
L553944	Soil		<2	0.6	26.5	15.7	113	0.1	18.4	10.6	1042	2.35	8.3	1.4	0.3	122	0.9	0.6	0.2	31	4.48	0.141
L553945	Soil		2	0.6	22.8	13.6	79	0.1	21.0	11.1	880	2.44	8.5	2.1	0.5	62	0.5	0.4	0.2	45	2.32	0.097
L553946	Soil		3	0.6	19.8	11.4	80	0.1	17.8	9.3	765	2.17	7.6	0.8	0.3	97	0.6	0.7	0.2	33	4.02	0.124
L553947	Soil		6	0.6	24.7	15.7	66	0.2	18.2	10.5	965	2.18	8.9	2.0	0.3	133	0.5	1.8	0.2	29	3.31	0.151
L553948	Soil		<2	0.4	16.8	6.8	76	0.1	8.9	5.3	745	1.02	3.2	2.3	0.1	105	0.6	0.4	0.1	14	4.31	0.146
L553949	Soil		5	0.5	17.4	6.8	46	<0.1	10.7	5.8	737	1.16	3.6	1.8	0.1	98	0.4	0.5	0.1	16	4.36	0.140
L553950	Soil		2	0.5	17.6	7.9	76	<0.1	11.9	6.4	503	1.37	5.2	0.7	0.2	79	0.4	0.5	0.1	23	3.19	0.133
L553951	Soil		11	0.6	16.3	7.7	56	<0.1	15.3	7.8	439	1.60	6.0	7.0	0.3	148	0.3	0.5	0.1	30	6.41	0.095
L553952	Soil		<2	0.5	21.4	9.1	58	<0.1	10.3	6.4	690	1.38	4.5	0.6	0.1	60	0.4	0.4	0.2	23	2.14	0.090
L553953	Soil		2	0.7	22.2	13.0	75	0.1	15.4	8.0	660	1.68	5.8	2.5	0.2	80	0.5	0.5	0.2	27	2.98	0.112
L553954	Soil		4	2.5	19.0	22.1	76	<0.1	15.3	9.4	1890	2.20	7.9	1.8	4.9	74	0.5	0.5	0.7	29	2.34	0.120
L553955	Soil		3	1.1	18.9	21.2	74	0.1	10.5	6.2	887	1.34	4.4	1.5	0.5	81	0.5	0.4	0.4	19	2.98	0.118
L553956	Soil		5	0.8	24.9	44.9	100	0.1	19.2	11.2	1418	2.41	8.5	1.7	1.0	74	0.8	0.8	0.8	30	2.78	0.107
L553957	Soil		4	0.8	27.9	18.4	80	0.2	12.3	7.4	1207	1.57	7.0	3.3	0.3	117	0.6	0.9	0.2	22	2.98	0.131
L553958	Soil		6	0.7	110.0	12.3	72	0.2	22.5	13.4	1540	2.26	4.4	5.7	0.6	66	0.7	0.4	0.2	51	2.28	0.122
L553959	Soil		4	0.5	60.2	9.6	88	<0.1	17.4	10.0	2428	1.07	2.1	4.7	1.0	31	0.6	0.2	0.1	15	2.37	0.114
L553961	Soil		8	1.2	70.1	16.1	54	0.1	35.0	23.9	5644	2.21	6.1	7.2	0.9	29	0.4	0.4	0.3	37	1.16	0.163
L553962	Soil		8	2.2	146.5	20.0	63	0.1	46.7	47.0	>10000	3.03	9.9	10.6	1.3	40	0.4	0.4	0.5	41	1.16	0.148
L553963	Soil		<2	1.0	34.7	21.9	106	<0.1	49.3	23.1	648	4.24	9.2	0.9	4.1	105	0.2	0.2	0.2	66	1.29	0.244
L553964	Soil		2	1.0	41.0	30.0	92	<0.1	54.6	19.0	728	3.22	4.7	6.4	2.8	131	0.4	0.2	0.3	59	2.12	0.135
L553965	Soil		<2	0.6	28.5	24.4	78	<0.1	28.8	11.7	419	2.35	2.6	0.6	1.6	142	0.2	0.2	0.2	35	2.28	0.098
L553966	Soil		<2	0.8	24.3	19.1	65	<0.1	24.5	10.6	593	2.14	2.1	1.8	1.2	147	0.1	0.2	0.2	29	2.39	0.092
L553967	Soil		<2	0.4	12.6	6.1	61	<0.1	7.5	4.0	678	0.81	2.3	1.2	0.2	183	0.4	0.2	0.1	9	3.33	0.116
L553968	Soil		<2	1.1	41.3	16.8	75	<0.1	26.8	7.7	468	1.84	3.7	<0.5	0.9	179	0.3	0.3	0.2	25	3.11	0.102
L553969	Soil		<2	1.0	32.7	8.8	81	<0.1	54.2	27.5	881	5.18	1.5	0.5	3.4	115	0.1	<0.1	<0.1	76	1.59	0.269

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553939	Soil	6	110	1.10	84	0.110	<20	1.94	0.006	0.04	<0.1	0.05	2.7	<0.1	<0.05	4	<0.5	<0.2
L553940	Soil	7	105	1.03	78	0.104	<20	1.97	0.005	0.04	<0.1	0.05	2.8	<0.1	<0.05	4	0.8	<0.2
L553941	Soil	7	116	1.15	74	0.096	<20	1.91	0.005	0.02	0.1	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
L553942	Soil	5	121	1.47	118	0.068	<20	2.22	0.006	0.03	0.2	0.13	4.4	<0.1	0.05	5	0.6	<0.2
L553943	Soil	15	15	0.27	126	0.030	<20	1.20	0.017	0.03	<0.1	0.06	2.3	0.1	0.15	3	1.2	<0.2
L553944	Soil	15	19	0.33	116	0.015	<20	1.08	0.011	0.04	<0.1	0.09	1.3	<0.1	0.20	3	1.2	<0.2
L553945	Soil	12	25	0.44	142	0.028	<20	1.44	0.015	0.04	0.1	0.06	1.8	0.1	0.13	4	1.0	<0.2
L553946	Soil	11	19	0.34	114	0.017	<20	1.09	0.011	0.04	0.1	0.07	1.1	<0.1	0.15	3	0.8	<0.2
L553947	Soil	17	17	0.24	104	0.012	<20	0.90	0.011	0.03	<0.1	0.11	1.0	<0.1	0.22	2	1.0	<0.2
L553948	Soil	6	10	0.14	92	0.009	<20	0.57	0.013	0.02	<0.1	0.11	0.5	<0.1	0.28	1	1.0	<0.2
L553949	Soil	6	11	0.17	70	0.012	<20	0.62	0.012	0.02	0.1	0.10	0.5	<0.1	0.31	2	1.0	<0.2
L553950	Soil	7	14	0.23	84	0.015	<20	0.83	0.011	0.03	0.1	0.09	0.5	<0.1	0.26	2	1.0	<0.2
L553951	Soil	8	16	0.30	85	0.023	<20	0.70	0.011	0.03	0.1	0.05	1.0	<0.1	0.13	2	0.8	<0.2
L553952	Soil	7	12	0.23	116	0.023	<20	1.15	0.021	0.03	<0.1	0.05	0.7	<0.1	0.17	3	0.9	<0.2
L553953	Soil	8	16	0.29	120	0.019	<20	1.04	0.017	0.03	<0.1	0.07	0.7	<0.1	0.20	2	1.1	<0.2
L553954	Soil	39	15	0.25	156	0.013	<20	0.98	0.013	0.04	0.3	0.09	0.9	<0.1	0.21	3	1.0	<0.2
L553955	Soil	11	12	0.23	95	0.014	<20	0.73	0.011	0.03	<0.1	0.12	0.7	<0.1	0.28	2	0.9	<0.2
L553956	Soil	18	16	0.36	129	0.018	<20	0.83	0.014	0.04	0.2	0.10	1.4	0.1	0.18	2	0.8	<0.2
L553957	Soil	9	13	0.24	121	0.013	<20	0.71	0.010	0.03	<0.1	0.10	1.0	<0.1	0.25	2	1.1	<0.2
L553958	Soil	9	17	0.66	149	0.019	<20	1.14	0.009	0.04	<0.1	0.10	2.6	0.1	0.19	3	0.9	<0.2
L553959	Soil	6	13	0.40	115	0.014	<20	0.63	0.010	0.03	<0.1	0.09	0.8	<0.1	0.23	2	0.7	0.3
L553961	Soil	14	27	0.49	221	0.023	<20	1.38	0.009	0.05	0.1	0.11	1.6	<0.1	0.15	4	0.9	0.3
L553962	Soil	26	29	0.52	167	0.025	<20	1.40	0.009	0.06	0.1	0.13	2.4	<0.1	0.14	5	1.6	0.3
L553963	Soil	22	85	2.10	100	0.096	<20	2.24	0.007	0.12	0.1	0.02	3.4	0.2	0.08	6	0.6	<0.2
L553964	Soil	17	86	1.65	145	0.063	<20	1.79	0.012	0.09	<0.1	0.04	2.7	0.3	0.10	6	0.9	<0.2
L553965	Soil	11	41	1.34	68	0.044	<20	1.31	0.008	0.08	<0.1	0.04	1.8	0.2	0.08	4	0.6	<0.2
L553966	Soil	8	33	1.21	61	0.032	<20	1.13	0.008	0.06	<0.1	0.07	1.5	0.2	0.12	3	0.9	<0.2
L553967	Soil	5	11	0.22	78	0.014	<20	0.54	0.010	0.03	<0.1	0.13	0.4	<0.1	0.20	2	1.0	<0.2
L553968	Soil	7	26	1.27	86	0.027	<20	1.08	0.010	0.09	<0.1	0.07	1.2	0.5	0.21	3	1.0	<0.2
L553969	Soil	20	107	2.24	157	0.118	<20	2.66	0.004	0.28	0.2	0.02	1.7	0.2	<0.05	7	0.7	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L553970	Soil	<2	1.7	41.6	20.8	82	<0.1	40.1	22.4	651	4.83	3.7	1.6	5.4	106	<0.1	0.1	0.3	58	1.26	0.141
L553971	Soil	2	1.5	43.0	24.9	104	<0.1	36.6	18.9	775	3.59	9.1	2.1	3.1	180	0.3	0.4	0.3	32	3.19	0.130
L553972	Soil	3	1.0	44.2	31.3	114	0.2	34.6	15.1	692	3.51	5.2	1.6	2.4	136	0.2	0.4	0.3	16	3.04	0.139
L553973	Soil	3	1.4	58.2	33.4	150	0.2	39.4	20.3	465	4.10	6.7	3.0	4.2	113	0.3	0.4	0.4	21	2.13	0.087
L553974	Soil	<2	1.4	60.6	32.7	168	0.2	43.9	24.4	641	4.61	9.6	2.5	5.2	187	0.3	0.5	0.4	22	4.08	0.105
L553975	Soil	<2	1.0	38.8	31.9	95	0.1	30.2	12.4	757	3.17	12.1	2.5	2.4	127	0.3	0.4	0.3	15	2.29	0.122
L553976	Soil	88	3.4	115.4	70.3	90	0.5	121.6	32.4	1662	13.88	97.0	49.7	5.6	9	1.0	1.3	0.3	40	0.25	0.044
L553977	Soil	13	1.8	90.6	22.1	85	0.2	44.7	16.7	820	6.64	17.3	14.4	4.4	23	0.6	0.6	0.3	33	0.53	0.081
L553978	Soil	16	1.8	164.5	15.6	84	0.2	66.7	23.0	1075	5.31	6.4	17.2	1.9	33	0.4	0.3	0.3	30	1.06	0.095
L553979	Soil	25	1.8	265.6	15.9	67	0.2	34.4	17.7	3002	3.80	6.5	36.2	0.8	36	0.5	0.3	0.3	32	0.99	0.105
L553980	Soil	28	2.0	275.4	16.3	72	0.2	36.6	17.9	2971	3.90	6.7	33.7	0.8	33	0.4	0.3	0.3	31	0.90	0.106
L553981	Soil	19	1.4	238.5	11.5	58	0.1	26.8	14.4	2212	2.84	3.6	23.9	0.3	39	0.2	0.2	0.2	27	1.25	0.122
L553982	Soil	29	0.8	277.7	16.8	74	0.1	26.4	16.5	2959	2.44	3.6	27.0	0.3	24	0.5	0.2	0.3	36	0.57	0.132
L553983	Soil	13	0.8	143.9	10.9	69	<0.1	21.2	12.0	1328	2.35	5.2	14.3	0.2	14	0.4	0.2	0.3	47	0.24	0.081
L553984	Soil	36	0.8	290.3	14.5	78	<0.1	27.6	13.6	2025	2.62	6.3	26.9	1.2	14	0.4	0.3	0.2	45	0.21	0.090
L553985	Soil	<2	0.7	43.1	9.0	36	<0.1	15.3	4.8	166	1.40	2.3	4.3	<0.1	14	0.2	0.3	0.2	38	0.14	0.062
L553986	Soil	11	0.7	133.7	8.8	66	<0.1	34.8	14.2	684	2.70	4.6	20.4	0.8	15	<0.1	0.2	0.2	46	0.22	0.058
L553987	Soil	54	0.7	86.2	9.2	68	<0.1	29.5	13.9	917	2.56	5.5	9.1	0.4	15	0.2	0.2	0.2	47	0.17	0.075
L553988	Soil	4	0.8	143.7	11.9	67	<0.1	30.0	13.4	782	2.77	7.5	11.1	2.1	16	0.1	0.3	0.2	50	0.21	0.051
L553989	Soil	7	0.9	148.7	11.1	60	<0.1	23.4	10.8	488	2.74	7.3	10.1	1.9	12	0.2	0.2	0.2	55	0.14	0.052
L553990	Soil	8	0.6	125.4	7.5	61	0.5	22.4	10.5	505	2.15	3.9	12.9	0.3	13	0.2	0.2	0.2	37	0.17	0.071
L553991	Soil	7	0.5	171.6	9.5	68	<0.1	28.0	14.8	712	2.55	5.3	9.8	1.1	14	0.2	0.2	0.2	42	0.17	0.067
L553992	Soil	<2	0.6	46.6	6.8	35	0.1	11.1	4.9	417	1.11	1.7	2.4	<0.1	10	0.1	0.2	0.1	23	0.10	0.068
L553993	Soil	17	0.5	193.3	11.7	83	<0.1	40.9	21.5	1311	2.80	1.9	20.3	1.5	23	0.2	0.1	0.2	39	0.52	0.077
L553994	Soil	12	0.5	105.1	18.9	84	<0.1	39.2	21.9	1314	3.13	2.0	17.2	1.4	22	0.1	<0.1	0.2	41	0.46	0.071
L553995	Soil	12	0.7	148.2	11.9	93	0.1	41.6	20.3	1512	2.74	3.0	16.1	0.6	23	0.2	0.1	0.2	40	0.57	0.080
L553996	Soil	15	0.5	152.9	7.8	69	<0.1	39.1	14.6	565	2.59	3.3	13.8	0.9	17	0.1	0.1	0.1	42	0.27	0.067
L553997	Soil	<2	0.7	23.5	14.0	85	0.1	15.7	10.6	1331	2.25	6.8	2.8	0.2	106	0.4	0.5	0.1	13	3.12	0.122
L553998	Soil	4	0.6	21.8	11.1	73	<0.1	15.8	8.3	671	1.65	5.6	1.5	0.2	109	0.4	0.6	0.1	17	3.65	0.103
L553999	Soil	<2	0.5	20.0	12.6	92	<0.1	15.7	10.5	1034	2.14	7.1	2.6	0.3	106	0.5	0.7	0.1	22	3.02	0.108

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L553970	Soil	24	90	1.80	132	0.129	<20	2.30	0.006	0.17	0.2	0.02	1.8	0.3	<0.05	6	<0.5	<0.2
L553971	Soil	18	38	1.26	98	0.068	<20	1.31	0.006	0.18	<0.1	0.04	2.3	0.2	<0.05	4	1.1	<0.2
L553972	Soil	19	17	0.76	64	0.012	<20	0.97	0.006	0.10	<0.1	0.08	1.7	0.1	0.07	2	1.3	<0.2
L553973	Soil	19	18	0.78	62	0.021	<20	1.02	0.008	0.08	<0.1	0.05	2.4	0.1	<0.05	3	0.9	<0.2
L553974	Soil	17	17	0.77	63	0.016	<20	1.00	0.006	0.09	<0.1	0.06	2.5	0.1	0.09	3	1.3	<0.2
L553975	Soil	19	16	0.61	62	0.008	<20	0.93	0.008	0.07	<0.1	0.08	1.7	0.1	0.13	2	1.1	<0.2
L553976	Soil	8	29	2.06	24	0.017	<20	2.36	0.001	<0.01	<0.1	0.10	7.4	0.1	0.11	6	3.5	0.7
L553977	Soil	13	23	0.71	57	0.026	<20	1.04	0.012	0.04	0.1	0.17	3.5	0.1	0.08	3	2.4	0.3
L553978	Soil	11	32	0.76	100	0.021	<20	1.30	0.010	0.04	0.1	0.12	3.6	<0.1	0.09	4	2.0	0.5
L553979	Soil	14	23	0.75	165	0.024	<20	1.43	0.006	0.04	0.1	0.12	2.6	<0.1	0.07	4	1.8	0.8
L553980	Soil	14	25	0.77	132	0.025	<20	1.45	0.006	0.04	<0.1	0.13	2.8	<0.1	<0.05	4	2.0	0.8
L553981	Soil	11	21	0.65	112	0.017	<20	1.37	0.007	0.04	<0.1	0.19	1.7	<0.1	0.09	4	1.9	0.5
L553982	Soil	14	22	0.70	129	0.023	<20	1.67	0.007	0.06	<0.1	0.18	1.2	<0.1	<0.05	5	0.8	1.0
L553983	Soil	10	22	0.49	104	0.030	<20	1.48	0.007	0.04	<0.1	0.11	0.8	<0.1	<0.05	5	1.1	0.8
L553984	Soil	18	25	0.59	139	0.044	<20	1.63	0.006	0.05	0.1	0.05	3.4	<0.1	<0.05	5	0.8	1.5
L553985	Soil	7	21	0.20	91	0.030	<20	0.81	0.008	0.03	<0.1	0.09	0.3	<0.1	<0.05	3	<0.5	<0.2
L553986	Soil	9	34	0.77	65	0.107	<20	1.56	0.005	0.04	<0.1	0.05	1.7	<0.1	<0.05	5	0.6	0.7
L553987	Soil	9	30	0.66	74	0.081	<20	1.59	0.005	0.05	<0.1	0.07	1.3	<0.1	<0.05	5	<0.5	0.7
L553988	Soil	10	30	0.63	81	0.084	<20	1.59	0.008	0.06	0.1	0.07	2.1	<0.1	<0.05	5	0.7	1.0
L553989	Soil	11	28	0.53	94	0.064	<20	1.55	0.006	0.05	0.1	0.03	2.1	<0.1	<0.05	6	<0.5	0.9
L553990	Soil	7	22	0.52	72	0.052	<20	1.17	0.004	0.04	0.1	0.11	1.2	<0.1	<0.05	4	<0.5	0.9
L553991	Soil	10	25	0.63	68	0.059	<20	1.55	0.006	0.04	0.1	0.06	2.4	<0.1	<0.05	4	<0.5	1.1
L553992	Soil	5	15	0.22	46	0.022	<20	0.59	0.007	0.04	<0.1	0.07	0.4	<0.1	<0.05	3	<0.5	<0.2
L553993	Soil	10	35	1.08	51	0.081	<20	1.51	0.005	0.06	0.2	0.04	2.9	<0.1	<0.05	4	<0.5	0.9
L553994	Soil	8	33	1.14	38	0.095	<20	1.63	0.003	0.05	0.2	0.01	2.7	<0.1	<0.05	5	0.5	0.7
L553995	Soil	9	41	0.98	86	0.061	<20	1.63	0.006	0.07	0.2	0.04	2.0	<0.1	<0.05	5	0.6	1.1
L553996	Soil	10	41	0.87	71	0.065	<20	1.53	0.005	0.04	0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	0.6
L553997	Soil	13	7	0.31	103	0.010	<20	0.79	0.008	0.03	<0.1	0.10	1.0	<0.1	0.21	2	0.9	<0.2
L553998	Soil	9	14	0.26	84	0.012	<20	0.71	0.009	0.03	0.1	0.09	0.7	<0.1	0.21	2	<0.5	<0.2
L553999	Soil	10	16	0.26	98	0.012	<20	0.81	0.007	0.03	<0.1	0.08	1.1	<0.1	0.17	2	1.1	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556701	Soil	<2	0.5	28.5	13.3	80	0.1	19.6	11.4	836	2.35	8.6	2.5	0.4	71	0.4	0.9	0.2	29	2.40	0.115
L556702	Soil	<2	0.7	37.6	15.2	90	0.1	29.4	17.8	1008	3.40	10.6	2.6	1.0	71	0.5	1.0	0.2	43	1.97	0.093
L556703	Soil	<2	0.5	30.2	21.3	100	0.1	12.6	8.1	932	1.99	7.8	3.3	0.4	70	0.3	0.9	0.2	17	3.13	0.127
L556704	Soil	15	0.6	52.7	10.9	72	<0.1	38.3	26.6	1128	4.17	9.3	6.6	2.4	59	0.3	0.5	0.2	78	1.53	0.077
L556705	Soil	<2	0.6	30.8	9.4	74	0.1	14.5	11.1	1353	1.92	4.7	2.2	0.4	66	0.5	0.3	0.2	40	2.05	0.112
L556706	Soil	<2	0.6	77.9	9.2	68	0.1	20.2	12.6	1272	1.83	4.6	5.7	0.5	104	0.3	0.4	0.1	39	2.91	0.111
L556707	Soil	18	0.8	217.2	13.6	74	0.1	41.6	26.5	3251	2.93	5.7	19.7	1.8	31	0.3	0.4	0.3	54	0.89	0.086
L556708	Soil	11	1.0	137.7	16.7	76	<0.1	61.7	41.3	6196	3.45	6.0	11.2	2.6	17	0.3	0.3	0.3	55	0.45	0.074
L556709	Soil	9	2.7	156.8	15.5	68	0.1	132.0	139.6	>10000	3.70	4.6	9.8	1.4	48	0.3	0.3	0.3	47	1.40	0.119
L556710	Soil	9	3.1	152.8	15.0	71	<0.1	162.2	201.9	>10000	5.38	13.8	8.3	2.4	25	0.2	0.3	0.3	63	0.23	0.064
L556711	Soil	16	2.1	358.1	21.7	76	<0.1	149.8	153.0	>10000	3.72	4.1	22.1	2.7	39	0.5	0.2	0.6	38	0.76	0.076
L556712	Soil	9	5.7	376.1	27.3	68	<0.1	114.1	134.1	>10000	5.39	13.4	11.2	4.1	33	0.4	0.3	0.5	67	0.30	0.073
L556713	Soil	33	2.2	41.1	18.5	48	<0.1	20.7	23.0	2604	11.79	11.0	29.2	2.5	35	0.3	0.4	0.2	66	0.20	0.107
L556714	Soil	<2	1.5	55.1	7.0	68	<0.1	77.4	27.6	728	4.34	5.7	<0.5	1.6	100	0.2	0.1	<0.1	77	1.96	0.142
L556715	Soil	<2	1.7	48.5	7.1	70	<0.1	81.4	32.2	837	4.97	2.5	1.6	2.2	113	0.1	<0.1	<0.1	86	1.74	0.173
L556716	Soil	<2	1.5	44.7	6.7	78	<0.1	81.5	35.1	787	5.27	3.2	1.2	2.6	123	0.1	0.2	<0.1	85	1.84	0.248
L556717	Soil	4	0.5	17.0	14.8	50	<0.1	10.4	5.8	332	1.26	5.4	1.7	0.2	553	0.2	1.0	<0.1	11	14.57	0.175
L556718	Soil	3	0.6	15.9	11.4	57	<0.1	10.7	5.7	437	1.36	7.0	2.5	0.2	511	0.4	1.0	0.1	16	9.53	0.145
L556719	Soil	3	1.0	39.9	5.4	65	<0.1	63.0	26.9	689	4.54	4.4	<0.5	1.2	138	0.2	<0.1	<0.1	69	2.26	0.104
L556720	Soil	<2	1.0	41.2	6.5	68	<0.1	67.1	28.8	749	4.88	4.4	1.4	1.5	129	0.1	<0.1	<0.1	75	2.05	0.112
L556721	Soil	<2	0.7	26.4	10.3	48	<0.1	35.5	14.4	489	2.47	2.8	0.5	0.6	128	0.1	0.2	<0.1	42	2.62	0.140
L556722	Soil	4	1.9	49.8	19.1	115	<0.1	54.2	27.2	824	5.46	15.9	1.0	5.9	283	0.3	0.2	0.1	91	5.73	0.247
L556723	Soil	2	0.9	32.6	22.4	83	<0.1	26.8	12.8	680	2.98	4.1	<0.5	1.5	164	0.2	0.3	0.2	29	2.86	0.129
L556724	Soil	<2	0.5	21.0	16.8	71	<0.1	12.8	6.5	814	1.96	2.2	0.7	0.6	131	0.3	0.2	0.1	12	2.86	0.171
L556725	Soil	2	0.8	34.8	29.5	95	0.1	27.1	12.2	831	3.42	6.4	<0.5	2.1	83	0.2	0.5	0.3	29	1.40	0.132
L556726	Soil	4	1.3	31.8	30.2	92	0.1	22.8	10.0	981	2.80	7.6	1.1	1.3	258	0.5	0.5	0.2	12	4.62	0.158
L556727	Soil	<2	1.0	38.6	35.4	106	0.1	26.5	13.9	942	2.88	8.0	<0.5	1.8	151	0.3	0.5	0.3	16	2.59	0.145
L556728	Soil	11	1.6	85.1	20.6	83	0.2	56.2	17.1	900	6.37	23.3	8.1	2.1	83	0.6	0.9	0.3	30	1.72	0.145
L556729	Soil	14	2.5	83.7	35.0	96	0.2	77.6	21.5	1025	7.92	41.5	12.7	3.8	27	0.7	1.4	0.5	42	0.80	0.105
L556730	Soil	24	2.9	143.4	40.6	117	0.4	64.2	20.2	372	18.58	26.3	7.7	6.6	29	0.8	0.8	0.6	17	0.20	0.063

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Project: Shell Creek
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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556701	Soil	11	19	0.31	97	0.015	<20	0.84	0.011	0.03	<0.1	0.09	1.8	<0.1	0.21	2	0.9	<0.2
L556702	Soil	15	25	0.60	93	0.025	<20	1.00	0.011	0.04	0.3	0.07	3.3	<0.1	0.11	3	1.0	<0.2
L556703	Soil	14	12	0.22	88	0.010	<20	0.54	0.013	0.02	<0.1	0.10	1.4	<0.1	0.23	2	1.2	<0.2
L556704	Soil	14	36	0.85	107	0.055	<20	1.25	0.011	0.05	0.2	0.04	4.4	<0.1	<0.05	4	0.6	<0.2
L556705	Soil	10	22	0.32	212	0.022	<20	1.22	0.011	0.03	<0.1	0.11	1.8	<0.1	0.15	4	0.9	<0.2
L556706	Soil	7	23	0.56	149	0.022	<20	1.06	0.011	0.04	<0.1	0.08	2.1	<0.1	0.16	3	0.7	<0.2
L556707	Soil	12	36	0.97	122	0.030	<20	1.72	0.007	0.05	0.1	0.15	4.5	<0.1	0.05	5	0.9	0.4
L556708	Soil	12	35	1.03	147	0.044	<20	1.77	0.007	0.06	0.1	0.07	4.4	<0.1	<0.05	6	0.7	0.6
L556709	Soil	14	32	0.75	152	0.034	<20	1.26	0.007	0.07	0.1	0.08	3.3	0.1	0.09	5	1.3	0.4
L556710	Soil	19	31	0.84	134	0.056	<20	1.70	0.008	0.07	0.1	0.06	4.4	0.2	<0.05	7	0.6	0.5
L556711	Soil	13	20	0.92	65	0.048	<20	1.46	0.006	0.06	0.2	0.07	3.3	<0.1	<0.05	5	0.7	0.6
L556712	Soil	30	32	0.99	142	0.025	<20	2.06	0.007	0.06	0.1	0.13	5.7	<0.1	<0.05	7	0.9	0.6
L556713	Soil	8	32	0.40	229	0.039	<20	1.30	0.007	0.21	<0.1	0.08	3.9	0.2	<0.05	5	0.7	<0.2
L556714	Soil	13	130	1.76	310	0.119	<20	2.13	0.013	0.52	0.1	0.04	2.3	0.2	0.08	7	0.7	<0.2
L556715	Soil	17	128	2.40	319	0.160	<20	2.67	0.025	0.60	0.1	0.03	2.9	0.2	0.07	7	<0.5	<0.2
L556716	Soil	18	128	2.69	254	0.158	<20	2.94	0.022	0.61	0.2	0.02	2.5	0.2	0.05	7	<0.5	<0.2
L556717	Soil	10	9	0.33	85	0.008	<20	0.47	0.012	0.07	<0.1	0.09	0.6	<0.1	0.15	1	1.0	<0.2
L556718	Soil	7	12	0.24	103	0.013	<20	0.59	0.013	0.04	<0.1	0.10	0.7	<0.1	0.20	1	0.8	<0.2
L556719	Soil	10	115	2.12	367	0.148	<20	2.45	0.014	0.62	<0.1	0.03	1.2	0.2	0.10	6	0.5	<0.2
L556720	Soil	12	117	2.43	379	0.155	<20	2.82	0.013	0.68	<0.1	0.03	1.4	0.2	0.09	6	<0.5	<0.2
L556721	Soil	10	67	1.09	107	0.057	<20	1.28	0.011	0.05	<0.1	0.06	1.8	<0.1	0.19	4	0.7	<0.2
L556722	Soil	22	93	2.97	125	0.120	<20	2.94	0.004	0.41	0.1	0.03	4.7	0.3	<0.05	8	0.6	<0.2
L556723	Soil	18	24	0.83	90	0.017	<20	1.20	0.008	0.08	<0.1	0.08	2.3	0.1	0.18	3	1.1	<0.2
L556724	Soil	14	10	0.42	89	0.006	<20	0.67	0.006	0.04	<0.1	0.10	0.9	<0.1	0.18	2	1.1	<0.2
L556725	Soil	25	20	0.71	99	0.016	<20	1.23	0.008	0.08	<0.1	0.08	2.6	0.1	0.09	3	1.1	<0.2
L556726	Soil	24	10	0.36	86	0.006	<20	0.62	0.009	0.05	<0.1	0.10	1.5	<0.1	0.19	2	1.4	<0.2
L556727	Soil	21	13	0.43	101	0.008	<20	0.76	0.009	0.07	<0.1	0.07	1.3	<0.1	0.22	2	1.3	<0.2
L556728	Soil	7	25	0.79	121	0.004	<20	1.22	0.011	0.10	<0.1	0.08	3.6	<0.1	0.25	3	3.4	0.2
L556729	Soil	10	35	1.63	39	0.012	<20	1.94	0.004	0.04	<0.1	0.07	3.8	<0.1	0.08	5	3.0	0.4
L556730	Soil	4	14	0.20	29	<0.001	<20	0.80	0.022	0.08	<0.1	0.30	3.1	0.1	0.65	2	8.8	0.9

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Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556731	Soil	18	1.4	130.9	10.8	64	0.1	38.8	18.1	1497	3.69	4.6	12.7	1.0	52	0.5	0.3	0.3	22	1.87	0.095
L556732	Soil	18	0.9	155.1	7.3	51	<0.1	19.5	12.5	1071	2.09	1.1	15.3	0.6	55	0.2	0.2	0.2	17	1.76	0.114
L556733	Soil	15	2.9	152.6	13.8	66	<0.1	32.1	25.4	2945	5.62	1.1	15.4	1.4	61	0.3	0.1	0.3	40	1.34	0.122
L556734	Soil	16	2.4	120.3	20.9	74	<0.1	31.8	20.6	2881	3.95	2.1	13.8	0.7	49	0.3	0.2	0.4	38	0.86	0.106
L556735	Soil	25	0.5	172.2	15.8	84	<0.1	26.2	15.6	1581	2.71	4.1	18.1	0.3	12	0.3	0.2	0.4	38	0.16	0.083
L556736	Soil	30	0.7	210.8	15.5	74	0.1	28.8	15.1	1318	2.78	4.0	13.6	0.3	20	0.3	0.3	0.3	40	0.27	0.098
L556737	Soil	24	0.4	178.7	23.0	82	<0.1	35.9	16.6	1086	3.72	3.4	14.2	0.6	18	0.1	0.2	0.7	42	0.20	0.064
L556738	Soil	7	0.6	56.1	14.5	81	<0.1	60.9	20.5	1253	4.41	3.2	4.4	0.8	14	0.3	0.2	0.5	71	0.23	0.073
L556739	Soil	11	0.7	90.0	16.8	66	<0.1	25.7	11.3	1056	2.84	3.0	8.5	0.3	17	0.4	0.4	0.5	43	0.20	0.079
L556741	Soil	29	0.5	96.0	14.6	85	<0.1	38.4	19.0	1566	2.90	1.6	19.0	4.1	19	0.4	0.2	0.5	24	0.26	0.060
L556742	Soil	31	0.5	142.9	12.0	102	<0.1	30.1	21.8	1867	3.13	1.3	28.3	2.3	10	0.4	0.2	0.4	28	0.19	0.085
L556743	Soil	8	0.8	71.6	9.1	50	<0.1	15.3	7.5	386	2.63	7.7	5.8	1.2	11	<0.1	0.5	0.3	55	0.10	0.036
L556744	Soil	10	1.1	162.1	9.6	46	<0.1	17.7	7.3	500	2.51	7.7	7.5	0.4	10	0.3	0.6	0.3	54	0.11	0.059
L556745	Soil	4	0.9	88.6	8.9	54	0.1	22.1	10.7	1094	2.34	5.8	6.1	0.5	15	0.2	0.4	0.3	55	0.13	0.063
L556746	Soil	6	1.0	80.8	16.0	51	<0.1	19.8	8.7	488	3.01	8.1	6.5	1.5	16	0.2	0.5	0.3	61	0.12	0.040
L556747	Soil	7	0.7	77.1	8.9	33	0.1	12.2	4.9	290	1.61	3.9	5.4	<0.1	12	0.3	0.3	0.3	37	0.10	0.113
L556748	Soil	6	1.2	66.7	9.9	48	<0.1	14.9	6.9	396	2.60	7.3	4.4	0.8	11	0.2	0.4	0.3	55	0.09	0.052
L556749	Soil	5	0.7	50.2	7.8	48	0.1	14.1	6.4	481	1.54	2.6	1.8	0.1	12	0.3	0.3	0.2	31	0.13	0.065
L556750	Soil	8	1.0	51.0	13.9	59	<0.1	16.0	9.9	1742	1.82	3.5	6.7	0.1	12	0.2	0.3	0.3	41	0.11	0.102
L556751	Soil	8	1.3	53.6	12.2	47	<0.1	19.2	8.9	593	2.54	6.5	7.8	0.7	12	0.2	0.4	0.2	51	0.11	0.061
L556752	Soil	6	0.5	167.9	4.7	55	<0.1	71.6	27.2	802	3.64	3.4	3.6	0.5	13	0.2	0.3	0.1	68	0.36	0.058
L556753	Soil	12	0.3	277.6	3.2	63	0.1	121.3	43.4	1013	4.79	3.0	6.3	1.0	16	0.3	0.2	<0.1	75	0.50	0.033
L556754	Soil	10	0.5	143.7	3.5	54	<0.1	76.9	27.1	608	3.75	3.9	283.3	1.5	11	0.1	0.3	<0.1	71	0.27	0.024
L556755	Soil	7	0.3	466.3	98.9	224	0.1	134.7	59.4	1338	4.80	5.6	6.4	1.1	17	0.7	0.5	<0.1	94	0.46	0.034
L556756	Soil	7	0.9	211.2	53.1	90	0.2	80.4	29.0	918	3.82	8.5	7.6	0.3	16	0.9	0.4	0.2	75	0.49	0.079
L556757	Soil	6	0.5	87.1	9.6	58	<0.1	48.3	19.1	502	3.13	6.9	3.7	2.9	13	0.2	0.4	0.2	62	0.23	0.039
L556758	Soil	6	0.7	43.3	8.1	47	<0.1	23.8	9.1	268	2.83	7.9	6.7	2.9	10	0.2	0.4	0.2	64	0.11	0.026
L556759	Soil	4	0.7	56.1	9.3	45	<0.1	29.1	10.3	266	2.69	6.8	2.2	2.2	10	0.2	0.4	0.2	53	0.14	0.044
L556760	Soil	9	0.6	66.7	6.9	48	<0.1	34.4	12.7	315	2.66	6.8	5.3	2.8	11	0.1	0.4	0.1	51	0.18	0.050
L556761	Soil	2	0.5	14.1	7.0	14	<0.1	5.6	2.2	86	1.12	3.0	2.6	0.3	8	<0.1	0.2	0.2	34	0.08	0.018

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556731	Soil	10	21	0.76	152	0.013	<20	1.03	0.008	0.03	<0.1	0.08	2.7	<0.1	0.14	3	2.1	0.6
L556732	Soil	8	16	0.54	30	0.014	<20	0.91	0.008	0.04	0.1	0.07	1.5	<0.1	0.17	3	1.0	0.6
L556733	Soil	10	34	0.96	109	0.020	<20	1.77	0.008	0.04	0.1	0.07	4.9	<0.1	0.10	5	3.0	0.6
L556734	Soil	12	34	0.80	91	0.044	<20	1.53	0.008	0.04	<0.1	0.08	3.0	<0.1	0.08	5	2.3	0.9
L556735	Soil	10	23	0.69	68	0.050	<20	1.33	0.006	0.04	<0.1	0.08	1.3	<0.1	0.06	5	0.6	1.8
L556736	Soil	9	20	0.66	61	0.068	<20	1.34	0.007	0.05	<0.1	0.15	1.3	<0.1	0.07	5	<0.5	1.5
L556737	Soil	9	32	0.85	70	0.070	<20	2.07	0.003	0.05	<0.1	0.05	1.8	<0.1	<0.05	6	<0.5	1.4
L556738	Soil	8	88	1.43	64	0.180	<20	2.32	0.006	0.04	<0.1	0.12	2.9	<0.1	0.08	8	0.5	0.5
L556739	Soil	7	27	0.66	83	0.089	<20	1.51	0.004	0.04	<0.1	0.14	1.3	<0.1	0.09	5	<0.5	0.7
L556741	Soil	19	15	0.71	105	0.025	<20	1.38	0.002	0.05	0.1	0.03	3.9	<0.1	<0.05	3	0.8	1.8
L556742	Soil	18	13	0.44	103	0.008	<20	1.08	0.003	0.04	<0.1	0.03	5.3	<0.1	<0.05	3	4.1	0.7
L556743	Soil	9	19	0.41	55	0.100	<20	1.08	0.002	0.03	0.1	0.05	1.7	<0.1	<0.05	6	<0.5	0.8
L556744	Soil	9	25	0.40	86	0.054	<20	1.41	0.004	0.03	0.2	0.09	1.4	0.2	<0.05	5	<0.5	0.7
L556745	Soil	8	29	0.53	86	0.099	<20	1.38	0.004	0.04	0.1	0.09	1.5	<0.1	0.05	5	0.9	0.6
L556746	Soil	9	27	0.47	62	0.152	<20	1.43	0.002	0.03	0.1	0.05	1.8	<0.1	<0.05	6	<0.5	0.9
L556747	Soil	6	19	0.26	71	0.032	<20	1.09	0.008	0.03	0.1	0.06	0.6	<0.1	0.11	4	<0.5	0.2
L556748	Soil	9	23	0.37	66	0.084	<20	1.38	0.005	0.04	0.1	0.05	1.5	<0.1	<0.05	6	<0.5	0.8
L556749	Soil	6	15	0.30	84	0.045	<20	0.75	0.006	0.04	<0.1	0.08	0.8	<0.1	0.08	3	<0.5	0.4
L556750	Soil	6	18	0.33	101	0.068	<20	0.73	0.004	0.06	<0.1	0.06	0.7	<0.1	0.09	4	<0.5	0.5
L556751	Soil	9	23	0.45	57	0.140	<20	1.12	0.003	0.05	0.1	0.05	1.4	<0.1	0.07	5	<0.5	0.9
L556752	Soil	5	129	1.57	73	0.083	<20	2.12	0.004	0.05	0.1	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
L556753	Soil	3	198	2.50	77	0.144	<20	3.09	0.002	0.03	<0.1	<0.01	6.3	<0.1	<0.05	4	<0.5	<0.2
L556754	Soil	5	135	1.67	50	0.147	<20	2.39	0.004	0.03	0.1	<0.01	4.3	<0.1	<0.05	4	<0.5	<0.2
L556755	Soil	3	199	2.21	83	0.155	<20	2.80	0.002	0.04	0.1	<0.01	8.2	0.2	<0.05	5	<0.5	0.3
L556756	Soil	5	119	1.42	98	0.052	<20	2.10	0.009	0.04	<0.1	0.04	3.8	0.2	0.11	5	0.6	0.4
L556757	Soil	10	78	1.03	100	0.103	<20	1.96	0.005	0.04	0.1	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
L556758	Soil	10	46	0.55	76	0.089	<20	1.72	0.004	0.03	0.1	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
L556759	Soil	9	42	0.59	55	0.083	<20	1.59	0.004	0.04	0.2	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
L556760	Soil	10	49	0.70	59	0.082	<20	1.67	0.006	0.04	0.2	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
L556761	Soil	6	14	0.14	56	0.048	<20	0.75	0.009	0.02	<0.1	0.01	0.8	<0.1	<0.05	4	<0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556762	Soil	6	0.8	50.8	7.6	50	<0.1	31.3	10.1	265	2.55	7.7	1.8	2.5	13	<0.1	0.4	0.2	52	0.26	0.032
L556763	Soil	6	0.7	85.2	8.0	52	<0.1	45.1	17.3	609	2.69	8.5	5.2	1.3	15	0.1	0.4	0.2	54	0.47	0.047
L556764	Soil	4	0.9	93.4	9.4	53	<0.1	45.6	17.2	689	2.95	8.2	<0.5	1.1	17	0.2	0.4	0.2	57	0.56	0.049
L556765	Soil	4	0.8	53.4	6.3	49	<0.1	39.2	12.7	350	2.70	7.8	3.9	1.1	18	0.3	0.4	0.2	60	0.54	0.038
L556766	Soil	5	0.9	71.2	10.9	53	<0.1	35.2	13.1	518	2.52	8.2	4.1	0.7	33	<0.1	0.5	0.1	50	0.72	0.068
L556767	Soil	4	1.1	73.0	6.9	46	<0.1	29.0	11.4	495	2.21	6.3	3.7	0.6	46	0.2	0.4	0.2	46	0.64	0.070
L556768	Soil	3	0.9	51.3	6.6	42	<0.1	23.3	10.2	539	1.92	3.7	4.8	0.8	85	0.1	0.3	0.1	36	0.95	0.075
L556769	Soil	3	0.9	41.2	15.2	52	<0.1	24.7	9.2	328	2.32	5.6	1.0	1.4	30	0.2	0.4	0.2	44	0.31	0.046
L556770	Soil	5	1.1	40.8	11.8	44	0.2	19.3	9.1	534	1.83	3.3	1.2	0.3	58	0.4	0.3	0.2	32	0.56	0.086
L556771	Soil	2	0.9	43.2	16.2	52	0.1	29.2	10.5	346	2.55	5.9	3.1	1.7	24	0.1	0.3	0.2	50	0.23	0.037
L556772	Soil	2	0.7	43.3	8.5	52	0.1	40.6	14.5	570	2.56	4.8	2.6	0.6	42	0.3	0.3	0.1	47	0.44	0.064
L556773	Soil	3	0.7	38.4	7.3	51	<0.1	28.9	13.2	765	2.35	5.6	2.2	0.9	19	0.1	0.3	0.2	44	0.23	0.053
L556774	Soil	6	1.1	60.7	18.3	76	0.1	70.9	21.3	1172	4.25	13.0	4.9	1.5	36	0.2	0.6	0.2	48	0.52	0.091
L556775	Soil	10	1.0	54.4	16.5	79	<0.1	73.5	21.3	983	4.28	11.8	4.1	1.8	25	0.3	0.6	0.2	52	0.31	0.074
L556776	Soil	9	0.9	61.6	7.0	52	0.1	101.4	20.3	771	2.85	7.4	<0.5	1.3	146	0.1	0.4	0.2	59	1.87	0.102
L556777	Soil	<2	0.7	48.6	5.5	39	<0.1	122.5	24.0	541	2.96	5.8	2.1	1.5	190	<0.1	0.2	0.1	63	2.28	0.076
L556778	Soil	2	1.4	48.7	14.1	68	<0.1	51.2	25.8	944	5.41	29.2	4.4	4.4	72	0.1	0.2	0.3	102	0.77	0.090
L556779	Soil	<2	0.6	9.5	4.5	19	<0.1	9.8	2.7	161	1.00	4.6	<0.5	<0.1	13	0.2	0.1	0.1	29	0.10	0.033
L556780	Soil	3	0.6	25.3	8.2	42	<0.1	55.2	15.7	308	3.13	8.9	<0.5	2.4	26	<0.1	0.2	0.1	73	0.22	0.066
L556781	Soil	10	0.5	47.4	5.3	13	0.3	14.5	6.4	260	0.78	1.7	2.8	0.2	132	0.1	0.3	0.1	12	2.20	0.124
L556782	Soil	<2	0.6	87.7	19.7	73	0.1	122.6	31.2	577	3.43	3.2	0.8	1.5	93	0.1	0.2	<0.1	48	1.22	0.152
L556783	Soil	5	1.1	54.0	20.3	75	<0.1	72.6	20.9	1082	4.75	21.6	4.4	2.1	30	0.6	0.9	0.2	47	0.48	0.075
L556784	Soil	8	1.5	66.7	18.6	80	<0.1	87.3	21.2	1034	4.42	6.1	3.9	1.0	36	0.2	0.3	0.2	67	0.68	0.094
L556785	Soil	5	0.9	44.7	9.5	52	<0.1	24.6	12.6	596	2.59	6.3	5.2	0.4	12	0.1	0.3	0.2	48	0.13	0.050
L556786	Soil	<2	0.7	40.1	8.3	45	<0.1	24.3	8.3	219	2.27	5.6	1.5	0.6	11	0.1	0.2	0.2	49	0.12	0.031
L556787	Soil	4	0.6	51.3	7.7	51	<0.1	26.0	10.0	334	2.30	5.0	2.1	0.9	14	<0.1	0.2	0.2	51	0.18	0.040
L556788	Soil	2	0.8	64.4	7.2	53	0.1	27.5	11.8	496	2.36	4.1	2.1	0.8	23	0.3	0.2	0.2	55	0.26	0.046
L556789	Soil	4	1.0	74.0	7.5	51	<0.1	31.4	15.7	1558	2.53	5.7	3.3	0.8	47	0.3	0.3	0.2	51	0.52	0.080
L556790	Soil	2	1.4	77.0	11.8	48	<0.1	27.5	17.2	1069	2.70	4.9	1.9	1.2	35	0.2	0.3	0.2	53	0.33	0.069
L556791	Soil	8	0.7	92.8	7.3	85	0.3	35.9	14.7	1593	2.39	2.9	3.4	0.8	38	0.7	0.3	0.2	38	0.59	0.066

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556762	Soil	9	44	0.69	93	0.067	<20	1.54	0.005	0.04	0.1	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
L556763	Soil	9	66	0.91	96	0.058	<20	1.66	0.005	0.03	0.1	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
L556764	Soil	8	66	0.88	116	0.060	<20	1.87	0.006	0.04	<0.1	<0.01	2.9	<0.1	<0.05	4	0.8	<0.2
L556765	Soil	7	72	0.84	87	0.073	<20	1.46	0.007	0.04	0.1	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
L556766	Soil	9	52	0.73	162	0.032	<20	1.62	0.009	0.03	0.1	0.03	2.9	0.1	0.07	4	<0.5	<0.2
L556767	Soil	9	44	0.62	181	0.029	<20	1.53	0.008	0.03	0.1	0.05	2.5	<0.1	0.09	4	<0.5	<0.2
L556768	Soil	8	32	0.54	244	0.021	<20	1.34	0.008	0.03	0.1	0.05	2.4	<0.1	0.07	3	<0.5	<0.2
L556769	Soil	9	33	0.56	201	0.029	<20	1.44	0.009	0.04	0.2	0.01	2.7	0.1	<0.05	5	<0.5	<0.2
L556770	Soil	8	20	0.47	241	0.017	<20	1.18	0.008	0.06	0.1	0.06	1.8	<0.1	0.11	3	<0.5	<0.2
L556771	Soil	10	43	0.62	155	0.043	<20	1.50	0.006	0.04	<0.1	<0.01	3.0	<0.1	0.05	5	<0.5	<0.2
L556772	Soil	11	67	0.77	234	0.040	<20	1.58	0.008	0.05	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	0.2
L556773	Soil	10	38	0.61	186	0.037	<20	1.43	0.004	0.03	<0.1	0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
L556774	Soil	14	77	1.04	248	0.021	<20	1.75	0.008	0.04	<0.1	0.04	4.1	0.1	<0.05	5	<0.5	<0.2
L556775	Soil	12	84	1.11	202	0.024	<20	1.80	0.007	0.04	<0.1	0.05	4.2	0.1	<0.05	5	<0.5	<0.2
L556776	Soil	22	140	1.51	234	0.069	<20	1.73	0.010	0.10	<0.1	0.05	3.6	0.3	0.09	5	0.5	<0.2
L556777	Soil	14	222	2.13	153	0.078	<20	1.94	0.009	0.05	<0.1	0.04	3.0	0.2	0.11	6	1.0	<0.2
L556778	Soil	24	76	1.66	162	0.207	<20	2.49	0.006	0.17	<0.1	0.03	5.2	0.2	<0.05	10	<0.5	<0.2
L556779	Soil	6	17	0.18	66	0.017	<20	0.54	0.011	0.03	<0.1	0.03	0.3	<0.1	<0.05	3	<0.5	<0.2
L556780	Soil	18	99	1.32	103	0.062	<20	2.00	0.011	0.05	<0.1	0.02	4.7	0.1	<0.05	7	<0.5	<0.2
L556781	Soil	13	10	0.12	385	0.010	<20	0.61	0.013	0.03	<0.1	0.10	0.6	<0.1	0.18	1	1.0	<0.2
L556782	Soil	36	225	2.11	238	0.092	<20	2.12	0.017	0.14	<0.1	0.05	4.7	0.2	0.06	4	<0.5	<0.2
L556783	Soil	12	61	0.88	209	0.017	<20	1.50	0.008	0.05	<0.1	0.04	4.3	0.1	<0.05	4	0.6	<0.2
L556784	Soil	11	109	1.41	268	0.026	<20	2.14	0.008	0.03	<0.1	0.04	4.3	<0.1	0.05	6	<0.5	<0.2
L556785	Soil	10	31	0.57	127	0.035	<20	1.50	0.006	0.03	<0.1	0.04	1.7	<0.1	<0.05	5	<0.5	<0.2
L556786	Soil	10	42	0.60	87	0.057	<20	1.50	0.006	0.03	<0.1	0.04	1.7	<0.1	<0.05	5	<0.5	<0.2
L556787	Soil	11	39	0.61	178	0.046	<20	1.64	0.007	0.03	0.1	0.03	2.0	<0.1	<0.05	5	<0.5	<0.2
L556788	Soil	10	42	0.60	269	0.050	<20	1.72	0.009	0.04	<0.1	0.02	2.2	0.1	<0.05	6	<0.5	<0.2
L556789	Soil	13	49	0.61	297	0.049	<20	2.10	0.011	0.04	0.1	0.05	3.3	0.1	<0.05	5	0.7	<0.2
L556790	Soil	16	44	0.56	236	0.048	<20	2.06	0.014	0.05	0.1	0.06	3.8	0.1	<0.05	6	1.5	<0.2
L556791	Soil	12	39	0.55	212	0.039	<20	1.53	0.011	0.04	<0.1	0.04	3.1	<0.1	<0.05	4	0.9	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556792	Soil	6	0.7	90.5	5.9	69	0.1	35.2	17.0	1345	2.45	3.1	7.5	0.7	51	0.3	0.3	0.3	38	0.82	0.095
L556793	Soil	<2	0.8	55.5	6.3	23	0.3	17.1	4.8	133	1.07	2.5	1.7	<0.1	24	0.4	0.4	0.1	19	0.26	0.101
L556794	Soil	<2	0.9	40.0	7.0	43	0.2	28.7	10.7	528	2.93	6.7	6.9	0.5	12	0.2	0.3	0.2	64	0.16	0.054
L556795	Soil	4	0.7	77.8	8.1	60	0.1	40.4	14.7	443	3.31	10.4	2.7	1.4	11	0.2	0.3	0.2	66	0.14	0.038
L556796	Soil	<2	0.8	63.8	8.1	56	0.1	34.8	12.8	397	3.15	8.9	0.8	1.3	11	0.2	0.3	0.2	65	0.12	0.038
L556797	Soil	<2	0.7	70.7	8.0	51	<0.1	33.0	11.8	374	3.30	8.4	1.2	0.7	12	0.2	0.3	0.2	72	0.15	0.043
L556798	Soil	<2	0.6	79.3	7.5	37	0.2	33.0	11.8	833	2.08	5.4	0.7	0.6	13	0.4	0.3	0.1	41	0.14	0.049
L556799	Soil	6	0.6	79.9	7.2	50	<0.1	41.9	16.4	631	2.61	7.4	1.9	1.0	15	0.2	0.3	0.1	50	0.25	0.065
L556800	Soil	4	0.6	78.9	7.9	52	<0.1	43.5	14.5	462	2.75	7.1	2.2	1.5	14	0.1	0.4	0.1	53	0.23	0.057
L556801	Soil	<2	0.8	90.8	5.6	54	<0.1	50.3	21.3	725	2.88	7.8	3.2	1.5	12	0.2	0.4	0.1	54	0.20	0.047
L556802	Soil	<2	1.4	44.8	26.5	115	<0.1	45.4	19.9	652	4.62	13.4	2.4	2.8	103	0.2	0.3	0.2	71	1.31	0.164
L556803	Soil	3	0.6	15.9	14.4	73	<0.1	15.8	8.2	737	2.24	6.8	1.3	0.6	86	0.4	0.4	0.2	32	2.14	0.106
L556804	Soil	3	0.8	27.9	14.2	56	0.1	26.8	15.9	1300	3.21	9.8	2.4	0.9	122	0.3	0.5	0.2	35	3.93	0.118
L556805	Soil	2	0.9	18.9	17.5	68	0.1	19.7	10.4	623	2.84	9.9	2.5	0.8	71	0.3	0.6	0.3	47	1.22	0.083
L556806	Soil	2	0.7	19.9	14.0	100	<0.1	13.2	7.9	1118	1.80	5.3	2.7	0.3	108	0.6	0.6	0.2	25	2.57	0.099
L556807	Soil	<2	0.7	17.9	9.8	65	<0.1	10.8	5.9	554	1.37	4.1	2.0	0.3	140	0.3	0.4	0.1	22	2.96	0.080
L556808	Soil	<2	1.2	11.7	15.3	52	<0.1	13.9	6.3	220	2.64	7.8	2.0	1.6	23	0.2	0.4	0.3	66	0.36	0.040
L556809	Soil	4	0.6	18.2	10.2	62	0.1	17.8	9.0	748	1.99	6.8	1.3	0.4	69	0.4	0.5	0.2	38	2.02	0.106
L556810	Soil	<2	0.5	17.5	6.9	41	0.1	14.6	7.8	633	1.50	5.4	1.9	0.3	76	0.3	0.4	0.1	25	2.80	0.105
L556811	Soil	<2	0.6	15.1	8.2	53	<0.1	12.3	6.3	786	1.33	4.1	1.1	0.3	82	0.7	0.3	0.1	21	3.09	0.122
L556812	Soil	14	2.2	58.7	18.3	95	0.2	76.8	35.3	2280	5.85	20.8	12.4	3.2	30	1.0	1.6	0.2	38	1.38	0.084
L556813	Soil	6	1.3	37.3	14.1	48	<0.1	45.9	44.0	4787	4.35	8.9	11.0	2.5	16	0.3	0.4	0.3	66	0.27	0.076
L556814	Soil	<2	1.1	14.3	11.7	39	<0.1	17.2	6.6	643	2.62	8.4	1.1	1.3	9	0.2	0.4	0.2	48	0.08	0.036
L556815	Soil	7	1.1	12.0	17.2	43	<0.1	18.0	12.2	4187	2.40	6.1	18.7	0.7	12	0.3	0.3	0.2	40	0.30	0.057
L556816	Soil	9	1.4	17.3	17.9	44	<0.1	22.1	14.5	4761	2.21	5.4	3.7	0.5	12	0.3	0.3	0.4	40	0.17	0.086
L556817	Soil	<2	1.3	10.9	10.2	28	<0.1	13.2	9.1	1165	1.99	5.1	1.4	1.5	8	<0.1	0.3	0.3	46	0.06	0.032
L556818	Soil	10	7.4	37.2	48.9	80	<0.1	46.1	26.6	2814	4.50	11.5	13.5	10.9	9	0.2	0.4	2.2	52	0.12	0.060
L556819	Soil	3	0.8	7.3	7.4	19	<0.1	8.7	4.7	488	0.71	1.2	0.7	<0.1	6	0.2	0.1	0.1	19	0.05	0.036
L556820	Soil	5	1.8	59.8	10.3	32	0.1	15.7	16.3	4216	1.80	5.3	4.2	0.5	22	0.2	0.3	0.2	34	1.13	0.078
L556821	Soil	<2	0.8	38.9	11.0	80	<0.1	74.5	28.7	772	4.82	5.3	1.0	2.3	162	0.2	0.1	<0.1	75	2.00	0.220

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Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556792	Soil	13	34	0.69	246	0.016	<20	1.85	0.009	0.04	<0.1	0.07	2.7	<0.1	0.06	4	0.6	0.2
L556793	Soil	7	19	0.22	138	0.007	<20	0.89	0.011	0.05	<0.1	0.10	0.2	<0.1	0.08	2	<0.5	<0.2
L556794	Soil	9	51	0.55	107	0.106	<20	1.38	0.010	0.04	0.1	0.05	2.0	<0.1	<0.05	5	<0.5	<0.2
L556795	Soil	11	66	0.78	96	0.073	<20	1.99	0.005	0.04	0.1	0.04	3.3	<0.1	<0.05	5	<0.5	<0.2
L556796	Soil	10	61	0.71	95	0.074	<20	1.80	0.005	0.04	<0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
L556797	Soil	11	60	0.66	100	0.075	<20	1.64	0.005	0.05	<0.1	0.03	2.5	<0.1	<0.05	6	<0.5	<0.2
L556798	Soil	9	39	0.47	150	0.047	<20	1.22	0.010	0.04	0.1	0.04	2.1	<0.1	<0.05	4	<0.5	<0.2
L556799	Soil	10	61	0.78	110	0.057	<20	1.57	0.006	0.05	0.1	0.05	2.7	<0.1	<0.05	4	<0.5	<0.2
L556800	Soil	10	66	0.81	90	0.063	<20	1.62	0.005	0.04	0.2	0.04	2.9	<0.1	<0.05	4	<0.5	<0.2
L556801	Soil	9	70	0.81	98	0.080	<20	1.57	0.005	0.04	0.1	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
L556802	Soil	24	73	1.96	95	0.091	<20	2.28	0.008	0.12	0.2	0.05	3.4	0.2	0.08	7	0.5	<0.2
L556803	Soil	13	17	0.34	121	0.023	<20	1.09	0.012	0.04	0.1	0.09	1.6	<0.1	0.15	3	0.7	<0.2
L556804	Soil	15	21	0.81	128	0.023	<20	1.09	0.012	0.04	<0.1	0.08	3.8	<0.1	0.15	3	1.1	<0.2
L556805	Soil	17	24	0.37	136	0.029	<20	1.52	0.011	0.04	<0.1	0.06	2.2	0.1	0.10	4	0.6	<0.2
L556806	Soil	10	14	0.28	111	0.023	<20	0.91	0.022	0.03	<0.1	0.08	1.1	<0.1	0.23	2	0.6	<0.2
L556807	Soil	8	12	0.25	79	0.026	<20	0.84	0.021	0.03	<0.1	0.07	1.0	<0.1	0.21	2	0.8	<0.2
L556808	Soil	11	24	0.27	120	0.041	<20	1.56	0.008	0.03	0.1	0.04	2.0	0.2	<0.05	7	<0.5	<0.2
L556809	Soil	12	20	0.43	102	0.023	<20	1.26	0.020	0.04	0.2	0.08	1.1	0.1	0.16	3	0.8	<0.2
L556810	Soil	8	16	0.36	102	0.017	<20	0.93	0.025	0.03	0.1	0.12	1.1	<0.1	0.22	2	0.7	<0.2
L556811	Soil	8	15	0.31	100	0.015	<20	0.88	0.015	0.03	<0.1	0.08	1.0	<0.1	0.25	2	0.9	<0.2
L556812	Soil	18	33	0.82	111	0.014	<20	1.51	0.009	0.05	0.1	0.06	4.7	0.1	0.07	4	1.1	<0.2
L556813	Soil	13	33	0.43	160	0.058	<20	1.49	0.006	0.06	0.1	0.06	2.8	0.2	0.06	6	0.5	<0.2
L556814	Soil	11	24	0.36	69	0.041	<20	1.17	0.007	0.04	<0.1	0.05	1.6	0.1	<0.05	6	0.5	<0.2
L556815	Soil	8	19	0.37	107	0.056	<20	1.16	0.012	0.05	<0.1	0.03	1.1	<0.1	<0.05	5	0.5	0.2
L556816	Soil	8	20	0.40	111	0.039	<20	1.00	0.008	0.06	0.1	0.06	1.1	0.1	<0.05	5	0.7	0.2
L556817	Soil	10	16	0.23	58	0.091	<20	0.75	0.005	0.04	<0.1	0.02	0.9	0.1	<0.05	6	<0.5	<0.2
L556818	Soil	12	34	0.68	75	0.086	<20	1.56	0.005	0.08	0.2	0.07	2.5	0.4	<0.05	6	0.6	0.3
L556819	Soil	3	7	0.12	39	0.026	<20	0.29	0.013	0.03	<0.1	0.03	0.4	<0.1	<0.05	2	<0.5	<0.2
L556820	Soil	7	18	0.30	98	0.034	<20	1.00	0.013	0.03	<0.1	0.05	1.1	0.1	0.10	5	0.9	<0.2
L556821	Soil	21	113	2.18	328	0.142	<20	2.53	0.031	0.43	0.1	0.02	2.4	0.3	0.08	7	<0.5	<0.2

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Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556822	Soil	<2	0.7	37.2	10.8	75	<0.1	76.3	28.2	757	4.53	5.0	1.5	2.0	164	0.2	0.2	0.1	75	2.04	0.182
L556823	Soil	9	0.6	19.9	12.5	66	0.1	20.6	9.7	421	2.66	7.8	0.9	1.4	233	0.3	0.5	0.1	36	4.16	0.180
L556824	Soil	<2	0.7	23.6	14.3	66	<0.1	35.0	15.8	494	3.13	5.9	1.8	1.7	140	0.2	0.3	0.1	50	2.02	0.086
L556825	Soil	<2	0.7	35.0	15.0	79	<0.1	53.2	20.1	563	3.45	6.6	1.1	1.1	106	0.4	0.3	0.1	49	1.87	0.133
L556826	Soil	<2	1.2	42.7	17.0	97	0.1	73.4	25.1	1922	4.56	6.9	0.5	2.7	82	0.4	0.2	0.1	74	1.33	0.165
L556827	Soil	<2	1.0	44.0	17.7	95	<0.1	57.5	21.7	693	3.92	6.9	1.3	1.7	118	0.4	0.3	0.1	64	2.03	0.159
L556828	Soil	<2	1.1	22.5	20.4	77	<0.1	23.2	10.9	413	3.08	5.8	1.0	1.4	61	0.1	0.3	0.3	39	0.87	0.115
L556829	Soil	11	2.3	103.7	25.4	104	0.2	55.5	20.5	1303	7.02	14.6	10.3	4.0	30	0.6	0.7	0.4	32	0.50	0.099
L556830	Soil	17	1.9	100.6	21.3	101	0.2	52.7	17.6	839	6.93	15.5	10.8	4.0	19	0.7	0.8	0.4	32	0.41	0.081
L556831	Soil	13	1.9	87.0	19.3	101	0.2	49.7	16.5	1071	5.77	13.1	11.5	2.4	26	0.6	0.7	0.3	29	0.77	0.097
L556832	Soil	18	2.2	91.0	19.2	95	0.2	70.7	22.2	2000	7.30	16.7	12.1	3.3	19	0.9	0.7	0.3	36	0.50	0.077
L556833	Soil	30	2.5	90.3	27.5	94	0.3	64.3	20.4	1001	6.41	25.6	21.0	3.2	18	0.7	1.2	0.4	32	0.35	0.070
L556834	Soil	17	2.3	77.6	20.9	80	0.1	47.9	20.3	1546	4.63	12.7	13.2	1.8	16	0.6	0.5	0.3	44	0.25	0.079
L556835	Soil	3	0.8	55.4	7.3	22	0.2	10.3	8.7	506	1.44	1.3	1.3	<0.1	17	0.5	0.2	0.2	20	0.24	0.108
L556836	Soil	<2	1.3	42.7	14.6	47	<0.1	14.5	5.4	263	1.45	5.0	2.7	<0.1	13	0.6	0.3	0.3	41	0.16	0.091
L556837	Soil	6	0.7	54.3	10.8	51	<0.1	13.2	7.4	396	1.71	3.7	3.4	0.4	13	0.3	0.3	0.2	38	0.16	0.071
L556838	Soil	4	1.0	80.1	12.0	57	<0.1	17.1	10.4	705	1.98	5.5	5.4	0.6	20	0.2	0.3	0.2	43	0.32	0.083
L556839	Soil	3	1.0	69.6	9.8	59	<0.1	17.8	12.9	1515	2.00	5.8	4.3	0.6	20	0.2	0.3	0.2	41	0.33	0.082
L556840	Soil	4	1.1	77.3	10.2	66	0.1	19.2	14.9	1408	2.25	6.5	16.0	0.7	20	0.2	0.4	0.2	47	0.33	0.091
L556841	Soil	8	0.9	66.7	9.2	52	0.1	15.7	7.7	396	1.90	5.6	6.4	0.5	17	0.1	0.3	0.2	46	0.26	0.083
L556842	Soil	9	0.8	54.4	10.2	47	<0.1	12.8	5.4	215	1.45	4.0	4.2	0.2	16	0.3	0.3	0.2	36	0.29	0.099
L556843	Soil	<2	1.0	36.9	9.6	44	<0.1	12.2	5.6	272	1.99	6.0	5.1	0.2	11	0.1	0.4	0.2	49	0.07	0.081
L556844	Soil	8	0.8	88.5	10.3	67	<0.1	22.2	10.8	491	2.38	5.3	7.4	1.0	15	0.1	0.3	0.2	47	0.15	0.073
L556845	Soil	9	0.5	73.7	6.4	65	<0.1	21.7	10.2	356	1.96	4.0	8.2	1.9	18	0.2	0.3	0.1	36	0.33	0.068
L556846	Soil	4	0.7	72.8	9.7	58	<0.1	18.9	9.0	505	2.20	5.4	5.8	0.5	10	0.2	0.4	0.3	45	0.12	0.041
L556847	Soil	12	0.6	85.9	9.0	50	<0.1	17.5	8.5	449	1.85	3.7	10.7	0.3	11	0.2	0.3	0.2	34	0.15	0.045
L556848	Soil	4	0.8	81.8	10.5	65	<0.1	22.0	9.5	507	2.30	7.2	6.0	0.5	12	0.1	0.5	0.2	44	0.14	0.055
L556849	Soil	10	0.6	157.3	7.3	60	<0.1	22.5	9.4	617	2.00	4.9	8.2	2.2	18	0.2	0.4	0.1	33	0.29	0.070
L556850	Soil	<2	0.7	27.3	7.0	41	<0.1	10.2	4.1	265	1.03	2.6	4.0	<0.1	10	0.2	0.2	0.2	25	0.11	0.068
L556851	Soil	5	1.1	28.7	11.3	45	<0.1	15.7	6.8	412	2.42	8.6	1.9	0.7	13	0.1	0.6	0.2	54	0.16	0.047

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556822	Soil	18	109	2.14	305	0.124	<20	2.54	0.024	0.35	<0.1	0.02	2.1	0.3	0.08	7	0.5	<0.2
L556823	Soil	13	21	0.66	124	0.030	<20	1.06	0.016	0.11	0.2	0.07	2.2	<0.1	0.09	3	0.8	<0.2
L556824	Soil	14	58	1.13	162	0.089	<20	1.72	0.017	0.07	0.1	0.04	2.2	0.1	0.09	5	0.6	<0.2
L556825	Soil	13	98	1.19	158	0.073	<20	1.70	0.011	0.06	<0.1	0.03	1.9	0.2	0.10	5	0.5	<0.2
L556826	Soil	17	110	2.36	187	0.100	<20	2.40	0.009	0.13	<0.1	0.03	4.2	0.2	0.05	7	0.6	<0.2
L556827	Soil	15	93	1.99	150	0.083	<20	2.06	0.010	0.18	<0.1	0.04	2.9	0.2	0.10	6	0.7	<0.2
L556828	Soil	13	31	0.76	116	0.021	<20	1.29	0.010	0.05	0.2	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
L556829	Soil	16	30	0.73	99	0.015	<20	1.26	0.006	0.06	<0.1	0.09	4.0	<0.1	0.06	4	2.3	0.6
L556830	Soil	19	25	0.50	125	0.018	<20	1.11	0.007	0.04	0.1	0.11	3.9	<0.1	<0.05	3	1.6	0.3
L556831	Soil	15	23	0.48	148	0.015	<20	1.08	0.007	0.04	<0.1	0.12	3.6	<0.1	<0.05	3	1.5	0.3
L556832	Soil	17	30	0.76	149	0.018	<20	1.37	0.005	0.03	<0.1	0.06	5.0	<0.1	<0.05	4	1.8	0.4
L556833	Soil	17	26	0.48	119	0.021	<20	1.20	0.005	0.06	<0.1	0.15	3.7	0.1	<0.05	3	2.5	0.5
L556834	Soil	15	31	0.49	190	0.036	<20	1.40	0.007	0.05	0.1	0.06	2.9	<0.1	<0.05	5	1.6	0.4
L556835	Soil	6	14	0.21	128	0.013	<20	0.67	0.012	0.03	<0.1	0.11	0.4	<0.1	0.10	3	<0.5	<0.2
L556836	Soil	8	21	0.25	100	0.023	<20	0.68	0.008	0.05	0.1	0.09	0.4	<0.1	0.06	4	0.5	0.3
L556837	Soil	10	11	0.33	89	0.041	<20	0.80	0.008	0.05	0.2	0.13	1.2	<0.1	<0.05	3	<0.5	0.4
L556838	Soil	10	23	0.42	174	0.037	<20	1.18	0.009	0.05	0.1	0.06	1.5	<0.1	<0.05	4	<0.5	0.4
L556839	Soil	10	22	0.41	202	0.037	<20	1.25	0.008	0.05	0.1	0.09	1.8	<0.1	<0.05	4	<0.5	0.4
L556840	Soil	10	24	0.45	207	0.038	<20	1.33	0.008	0.06	0.1	0.08	2.0	0.1	<0.05	5	0.6	0.5
L556841	Soil	10	24	0.40	140	0.037	<20	1.10	0.010	0.06	0.1	0.07	1.5	<0.1	<0.05	4	0.5	0.5
L556842	Soil	8	19	0.32	91	0.029	<20	0.84	0.009	0.06	0.1	0.12	0.8	<0.1	0.07	4	<0.5	0.4
L556843	Soil	9	23	0.33	83	0.035	<20	1.21	0.007	0.04	0.1	0.07	1.1	0.1	<0.05	5	0.6	0.4
L556844	Soil	10	27	0.53	107	0.049	<20	1.57	0.008	0.05	0.1	0.06	2.4	0.1	<0.05	5	<0.5	0.6
L556845	Soil	11	21	0.50	71	0.066	<20	0.94	0.007	0.04	0.2	0.02	1.7	<0.1	<0.05	3	<0.5	0.6
L556846	Soil	9	20	0.45	48	0.061	<20	1.07	0.006	0.04	0.1	0.04	1.3	<0.1	<0.05	4	<0.5	0.6
L556847	Soil	8	17	0.40	42	0.036	<20	0.83	0.010	0.04	<0.1	0.05	1.1	<0.1	<0.05	3	<0.5	0.9
L556848	Soil	9	23	0.46	101	0.037	<20	1.33	0.006	0.05	0.1	0.04	1.6	<0.1	<0.05	4	<0.5	0.4
L556849	Soil	14	19	0.50	102	0.051	<20	1.11	0.006	0.05	0.1	0.03	2.7	<0.1	<0.05	3	<0.5	0.8
L556850	Soil	6	13	0.23	57	0.009	<20	0.59	0.007	0.04	<0.1	0.08	0.3	<0.1	<0.05	3	<0.5	0.3
L556851	Soil	9	22	0.32	90	0.050	<20	1.10	0.005	0.04	<0.1	0.09	1.3	<0.1	<0.05	5	<0.5	0.4

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Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556852	Soil	6	0.8	69.1	9.2	51	<0.1	21.6	8.2	445	2.30	8.5	3.2	2.0	10	<0.1	0.5	0.2	44	0.11	0.045
L556853	Soil	6	0.7	64.3	9.8	52	0.2	19.4	10.4	1137	1.69	3.5	4.2	0.4	21	0.3	0.3	0.2	28	0.41	0.111
L556854	Soil	10	0.9	77.5	11.5	50	<0.1	20.3	7.7	505	2.19	6.4	8.2	0.5	18	0.2	0.4	0.2	43	0.28	0.071
L556855	Soil	7	1.1	104.8	10.4	74	0.1	28.3	12.3	936	2.86	9.3	4.5	0.5	24	0.2	0.5	0.3	57	0.40	0.108
L556856	Soil	8	0.8	66.2	9.0	42	<0.1	19.2	9.0	399	2.53	5.5	5.5	0.7	15	<0.1	0.4	0.2	55	0.14	0.037
L556857	Soil	4	1.0	47.1	13.5	46	<0.1	15.4	6.1	231	1.68	5.1	2.4	<0.1	11	0.2	0.5	0.3	47	0.10	0.072
L556858	Soil	8	0.9	140.5	10.9	62	<0.1	21.1	12.2	820	2.40	5.9	8.3	0.5	16	<0.1	0.3	0.3	43	0.30	0.095
L556859	Soil	19	0.9	104.8	9.6	60	<0.1	20.4	11.5	908	2.15	5.6	4.9	0.2	12	0.3	0.3	0.2	40	0.15	0.087
L556860	Soil	16	0.9	103.4	10.3	46	<0.1	12.8	7.8	558	1.88	5.0	6.1	<0.1	10	0.2	0.3	0.2	44	0.09	0.077
L556861	Soil	7	0.6	117.3	10.4	60	<0.1	15.0	7.4	382	1.89	5.3	7.2	0.1	11	0.2	0.3	0.2	39	0.12	0.070
L556862	Soil	20	0.4	238.9	9.8	69	<0.1	29.2	14.8	917	2.18	2.5	14.2	0.6	20	<0.1	0.2	0.4	30	0.54	0.092
L556863	Soil	18	2.3	69.8	15.7	73	0.1	51.7	24.0	4098	6.46	8.9	10.4	1.8	20	0.9	0.3	0.3	41	0.47	0.125
L556864	Soil	7	0.9	15.2	8.7	21	<0.1	8.5	14.7	1728	1.37	2.3	4.3	0.1	11	0.3	0.2	0.2	23	0.12	0.082
L556865	Soil	5	0.7	8.5	4.3	18	0.1	5.3	2.3	60	0.83	2.0	1.1	<0.1	9	0.1	0.2	0.2	19	0.07	0.064
L556866	Soil	3	1.1	22.0	13.2	52	<0.1	19.0	6.8	175	2.92	6.9	1.2	0.9	10	0.1	0.4	0.3	50	0.11	0.043
L556867	Soil	6	1.3	24.7	9.0	45	<0.1	17.4	5.9	191	2.58	6.3	2.5	0.4	10	0.2	0.4	0.2	42	0.10	0.054
L556868	Soil	15	0.8	59.9	10.0	52	0.1	23.0	11.2	984	1.83	5.4	9.3	0.7	52	0.3	0.4	0.2	26	1.67	0.131
L556869	Soil	<2	0.6	18.7	8.3	35	0.1	13.3	7.0	1002	1.61	4.6	2.2	0.4	115	0.4	0.4	0.2	21	4.11	0.129
L556870	Soil	9	0.7	14.6	13.9	59	<0.1	19.3	9.5	394	2.71	8.6	1.3	1.6	34	0.3	0.3	0.2	50	0.73	0.043
L556871	Soil	3	0.7	16.6	14.8	62	<0.1	20.0	10.9	616	2.74	9.1	1.2	1.5	44	0.3	0.5	0.2	47	0.63	0.048
L556872	Soil	2	0.6	18.6	14.5	69	<0.1	14.9	9.0	656	2.12	6.7	2.0	0.5	115	0.5	0.4	0.2	30	2.51	0.081
L556873	Soil	<2	2.5	25.9	11.9	107	0.1	36.2	8.3	222	2.59	8.5	3.0	0.6	17	0.5	1.2	0.2	68	0.09	0.063
L556874	Soil	3	5.8	48.5	21.7	128	0.8	36.9	6.7	278	3.23	13.1	7.2	0.9	66	1.0	2.8	0.3	35	0.82	0.087
L556875	Soil	<2	0.4	33.8	4.5	27	0.1	50.3	12.8	472	0.96	3.0	3.5	0.4	86	0.4	0.3	0.2	18	3.50	0.099
L556876	Soil	<2	0.6	33.7	5.4	29	0.1	45.1	12.2	776	1.63	2.7	2.4	1.0	94	0.2	0.3	0.1	41	3.04	0.145
L556877	Soil	4	0.7	43.3	7.6	85	0.1	147.7	29.1	1251	3.12	4.6	1.9	1.3	100	0.5	0.4	<0.1	84	3.11	0.213
L556878	Soil	20	0.6	51.7	7.7	54	0.2	84.6	22.7	1123	2.60	4.4	2.1	0.8	89	0.4	0.3	0.2	66	2.95	0.188
L556879	Soil	5	0.4	61.7	6.2	70	0.1	86.0	23.1	975	2.29	4.5	2.5	0.7	80	0.4	0.3	0.1	60	3.63	0.170
L556880	Soil	6	0.5	55.5	5.9	67	0.1	83.8	21.9	933	2.33	4.0	2.3	0.6	72	0.3	0.3	0.1	58	3.48	0.165
L556881	Soil	6	0.7	23.5	13.1	113	0.1	51.1	15.7	766	3.63	4.6	2.4	3.4	185	0.4	0.3	0.1	64	2.12	0.317

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556852	Soil	10	21	0.41	65	0.051	<20	1.39	0.004	0.04	0.1	0.03	2.0	<0.1	<0.05	4	<0.5	0.5
L556853	Soil	9	16	0.42	144	0.031	<20	1.01	0.007	0.05	0.1	0.08	1.0	<0.1	0.09	3	<0.5	0.8
L556854	Soil	9	24	0.40	117	0.029	<20	1.02	0.005	0.03	0.2	0.04	1.4	<0.1	<0.05	4	<0.5	0.7
L556855	Soil	10	35	0.69	180	0.041	<20	1.65	0.009	0.05	0.2	0.05	2.2	0.1	0.06	6	<0.5	0.4
L556856	Soil	9	21	0.41	47	0.096	<20	0.94	0.005	0.03	0.1	0.04	1.7	<0.1	<0.05	5	<0.5	0.7
L556857	Soil	8	20	0.27	69	0.068	<20	1.07	0.007	0.03	<0.1	0.06	0.8	<0.1	0.09	5	<0.5	0.2
L556858	Soil	13	24	0.50	109	0.028	<20	1.60	0.007	0.04	0.1	0.06	2.2	<0.1	0.07	5	<0.5	0.7
L556859	Soil	8	19	0.44	63	0.044	<20	1.31	0.006	0.04	<0.1	0.10	0.8	<0.1	0.06	4	<0.5	0.6
L556860	Soil	8	18	0.30	57	0.034	<20	1.19	0.005	0.04	0.1	0.08	0.7	<0.1	<0.05	5	<0.5	0.9
L556861	Soil	7	21	0.37	50	0.022	<20	1.24	0.006	0.05	0.1	0.09	0.5	<0.1	<0.05	5	<0.5	0.9
L556862	Soil	13	22	0.76	87	0.023	<20	1.42	0.008	0.04	0.1	0.03	1.8	<0.1	<0.05	4	<0.5	1.1
L556863	Soil	16	27	0.83	161	0.025	<20	1.60	0.009	0.04	<0.1	0.05	3.7	<0.1	<0.05	5	0.8	0.2
L556864	Soil	6	10	0.16	90	0.018	<20	0.71	0.018	0.04	<0.1	0.05	0.7	0.1	0.06	3	<0.5	<0.2
L556865	Soil	4	10	0.12	44	0.010	<20	0.55	0.015	0.03	0.1	0.04	0.3	<0.1	0.05	3	<0.5	<0.2
L556866	Soil	12	30	0.63	76	0.046	<20	1.46	0.004	0.04	0.1	0.10	1.7	0.1	<0.05	7	<0.5	<0.2
L556867	Soil	9	23	0.38	60	0.028	<20	1.03	0.008	0.04	<0.1	0.04	1.3	<0.1	0.06	4	<0.5	<0.2
L556868	Soil	9	19	0.36	105	0.014	<20	1.11	0.011	0.03	<0.1	0.09	1.1	<0.1	0.20	3	0.7	<0.2
L556869	Soil	8	16	0.29	89	0.013	<20	0.93	0.012	0.04	<0.1	0.08	1.1	<0.1	0.16	2	0.6	<0.2
L556870	Soil	14	25	0.33	178	0.028	<20	1.84	0.009	0.04	0.1	0.07	2.7	0.1	0.07	5	<0.5	<0.2
L556871	Soil	16	23	0.40	169	0.031	<20	1.80	0.012	0.04	<0.1	0.04	3.1	0.1	<0.05	5	<0.5	<0.2
L556872	Soil	17	16	0.26	114	0.017	<20	1.12	0.010	0.03	0.2	0.07	1.7	<0.1	0.09	3	0.6	<0.2
L556873	Soil	25	46	0.22	440	0.009	<20	1.22	0.006	0.06	0.2	0.05	1.2	0.1	0.05	5	0.7	<0.2
L556874	Soil	5	14	0.14	770	0.005	<20	0.74	0.024	0.16	<0.1	0.20	2.3	0.4	0.30	3	2.5	<0.2
L556875	Soil	19	20	0.08	457	0.010	<20	0.62	0.013	0.02	<0.1	0.07	1.8	<0.1	0.11	2	0.6	<0.2
L556876	Soil	31	52	0.18	648	0.008	<20	0.75	0.010	0.02	<0.1	0.11	3.7	<0.1	0.14	3	0.8	<0.2
L556877	Soil	50	132	0.53	462	0.007	<20	1.10	0.011	0.04	<0.1	0.08	5.3	<0.1	0.13	5	0.6	<0.2
L556878	Soil	32	84	0.29	370	0.009	<20	0.99	0.016	0.03	<0.1	0.06	4.0	<0.1	0.10	4	1.1	<0.2
L556879	Soil	41	87	0.33	547	0.011	<20	0.98	0.014	0.04	0.2	0.08	5.8	<0.1	0.13	4	1.0	<0.2
L556880	Soil	39	83	0.35	524	0.011	<20	0.97	0.015	0.04	0.1	0.09	5.4	<0.1	0.16	3	1.0	<0.2
L556881	Soil	53	82	1.48	340	0.094	<20	1.53	0.017	0.09	<0.1	0.05	3.8	<0.1	<0.05	8	1.4	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556882	Soil	<2	0.6	38.0	7.0	100	0.1	91.9	25.1	861	4.23	3.9	2.6	2.0	134	0.3	0.2	<0.1	119	2.46	0.209
L556883	Soil	3	0.9	45.7	5.8	68	0.1	59.2	18.2	628	3.53	2.8	2.1	0.8	101	0.1	0.2	<0.1	123	3.21	0.164
L556884	Soil	<2	0.5	38.5	5.6	70	0.1	58.0	20.5	893	2.95	2.6	3.1	0.7	96	0.2	0.3	<0.1	102	3.29	0.175
L556885	Soil	<2	1.7	26.3	9.6	108	<0.1	86.2	23.7	1163	4.90	3.6	1.0	2.9	270	0.4	0.1	<0.1	106	2.75	0.504
L556886	Soil	5	9.2	26.9	15.3	158	0.1	57.3	20.2	1839	5.06	9.1	3.0	6.0	307	0.9	0.9	0.2	95	2.38	0.529
L556887	Soil	6	3.3	17.7	14.2	61	0.5	24.4	4.2	98	1.51	8.0	3.0	0.6	42	0.6	2.4	0.1	103	0.27	0.088
L556888	Soil	5	1.9	17.5	15.6	39	0.5	15.8	3.1	78	1.37	6.6	4.4	0.3	42	0.3	1.1	0.2	58	0.15	0.062
L556889	Soil	10	4.9	30.8	28.9	30	0.9	18.6	1.6	42	1.16	13.8	4.7	<0.1	48	2.6	3.7	0.2	122	0.08	0.136
L556890	Soil	4	2.2	13.1	12.1	47	<0.1	13.9	5.5	202	3.22	12.3	3.8	1.9	14	0.3	0.8	0.2	88	0.11	0.045
L556891	Soil	6	2.1	20.1	14.3	31	0.4	14.7	3.4	80	1.44	7.4	6.4	0.2	32	0.5	0.9	0.2	52	0.11	0.058
L556892	Soil	7	3.2	28.6	15.2	81	0.2	34.5	11.4	467	2.59	9.8	3.8	0.8	25	0.6	1.4	0.2	111	0.18	0.078
L556893	Soil	4	23.0	27.2	39.8	55	0.9	11.2	1.8	65	1.81	13.3	2.0	<0.1	91	1.0	10.0	0.3	287	0.06	0.081
L556894	Soil	5	3.9	14.3	11.2	40	0.2	12.1	3.8	154	2.85	15.4	9.8	2.0	22	0.2	1.7	0.2	179	0.08	0.045
L556895	Soil	3	4.0	25.4	12.2	53	0.3	17.2	3.3	55	1.54	7.9	13.4	<0.1	18	0.2	1.3	0.2	57	0.06	0.061
L556896	Soil	2	1.2	35.8	17.0	77	0.3	33.0	10.5	408	2.36	7.0	3.3	1.4	24	0.3	0.7	0.2	56	1.09	0.069
L556897	Soil	2	1.1	24.9	15.5	45	0.2	20.9	6.9	149	2.28	5.6	1.6	1.6	20	0.2	0.4	0.2	57	0.44	0.059
L556898	Soil	3	2.2	28.1	15.2	69	0.1	27.1	9.0	289	2.33	7.7	2.0	1.2	16	0.7	0.6	0.2	74	0.20	0.065
L556899	Soil	5	1.5	27.5	14.7	81	0.3	30.7	10.2	322	2.43	8.0	3.6	1.8	21	0.2	0.5	0.2	68	0.32	0.051
L556900	Soil	<2	1.3	19.8	11.4	48	0.2	19.4	6.5	166	2.09	6.9	4.3	1.4	15	0.2	0.4	0.2	60	0.16	0.027
L556901	Soil	5	1.7	13.3	9.1	33	0.2	13.7	4.3	116	1.68	6.4	2.9	1.1	11	0.1	0.5	0.2	64	0.09	0.020
L556902	Soil	4	1.3	22.6	12.6	55	0.2	21.2	6.6	191	2.37	7.4	1.4	0.8	14	0.3	0.4	0.2	61	0.14	0.036
L556903	Soil	<2	1.0	21.4	17.0	78	0.2	27.2	10.0	326	2.80	8.6	6.1	3.1	13	0.2	0.4	0.2	75	0.15	0.026
L556904	Soil	<2	1.1	14.7	11.3	43	0.2	14.5	4.7	137	1.90	6.9	1.1	1.1	11	0.2	0.4	0.2	59	0.10	0.026
L556905	Soil	3	1.1	20.4	17.1	63	<0.1	23.1	8.6	341	2.66	8.5	2.1	2.1	15	0.2	0.5	0.2	62	0.15	0.036
L556906	Soil	<2	3.2	19.6	11.5	52	0.1	14.6	2.5	59	2.15	8.1	2.7	0.6	8	0.2	0.4	0.2	63	0.05	0.029
L556907	Soil	<2	1.3	17.0	9.0	58	<0.1	20.0	6.0	186	2.36	9.7	1.4	0.7	12	0.2	0.5	0.2	58	0.09	0.030
L556908	Soil	<2	1.8	18.7	8.8	36	0.7	17.7	5.1	160	1.49	6.0	1.4	0.3	16	0.2	0.5	0.2	47	0.16	0.044
L556909	Soil	2	2.0	43.7	8.5	76	0.6	76.4	10.8	379	2.33	4.7	4.6	0.6	61	0.8	1.2	0.1	63	1.64	0.104
L556910	Soil	2	0.6	25.6	4.8	60	0.1	55.2	10.5	316	1.53	1.6	2.5	0.3	127	0.6	0.6	<0.1	40	3.97	0.081
L556911	Soil	<2	1.0	29.3	7.7	86	0.3	64.5	15.4	623	2.10	4.1	1.9	0.6	78	0.6	0.7	0.1	71	2.47	0.086

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Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556882	Soil	50	136	1.88	757	0.188	<20	1.82	0.015	0.10	0.1	0.03	5.1	<0.1	0.06	9	0.7	<0.2
L556883	Soil	39	93	1.43	708	0.055	<20	1.43	0.014	0.05	<0.1	0.06	4.5	0.1	0.13	8	1.7	<0.2
L556884	Soil	43	65	1.00	538	0.062	<20	1.22	0.014	0.06	<0.1	0.06	3.7	0.1	0.12	7	1.0	<0.2
L556885	Soil	72	120	1.98	447	0.200	<20	1.75	0.017	0.07	<0.1	0.05	4.1	<0.1	0.08	11	1.2	<0.2
L556886	Soil	79	64	1.71	470	0.129	<20	1.79	0.025	0.18	0.1	0.05	4.5	0.2	0.06	12	3.3	<0.2
L556887	Soil	11	39	0.34	453	0.018	<20	1.13	0.007	0.06	0.1	0.19	2.0	0.4	<0.05	4	2.5	<0.2
L556888	Soil	9	34	0.24	2549	0.010	<20	1.04	0.007	0.05	<0.1	0.18	1.1	0.4	0.10	4	3.0	<0.2
L556889	Soil	8	24	0.07	509	0.006	<20	0.96	0.009	0.05	<0.1	0.20	0.3	0.4	0.10	5	7.4	<0.2
L556890	Soil	11	31	0.32	137	0.045	<20	2.17	0.006	0.04	<0.1	0.04	2.6	0.2	<0.05	7	1.7	<0.2
L556891	Soil	9	27	0.21	583	0.015	<20	1.06	0.006	0.05	<0.1	0.18	1.4	0.2	0.06	4	1.1	<0.2
L556892	Soil	15	41	0.41	331	0.019	<20	1.57	0.005	0.07	0.1	0.11	2.5	0.3	<0.05	5	3.1	<0.2
L556893	Soil	6	25	0.09	334	0.012	<20	1.04	0.009	0.09	0.2	0.10	0.5	1.3	0.22	6	26.5	0.3
L556894	Soil	11	31	0.26	139	0.034	<20	1.65	0.004	0.04	0.1	0.06	2.3	0.2	<0.05	7	3.8	<0.2
L556895	Soil	6	17	0.10	156	0.005	<20	0.91	0.007	0.07	<0.1	0.11	0.7	0.3	0.06	4	2.0	<0.2
L556896	Soil	10	38	0.72	338	0.019	<20	1.77	0.010	0.06	<0.1	0.11	4.2	0.2	0.09	5	2.5	<0.2
L556897	Soil	12	33	0.40	314	0.017	<20	1.96	0.010	0.04	0.1	0.07	3.5	0.2	0.07	5	1.1	<0.2
L556898	Soil	8	38	0.47	236	0.014	<20	1.86	0.008	0.08	0.1	0.08	3.4	0.3	<0.05	6	0.8	<0.2
L556899	Soil	12	40	0.61	343	0.019	<20	2.00	0.007	0.07	0.1	0.09	4.0	0.3	<0.05	6	1.0	<0.2
L556900	Soil	10	27	0.37	212	0.020	<20	1.56	0.010	0.05	<0.1	0.04	2.7	0.2	<0.05	5	0.8	<0.2
L556901	Soil	11	23	0.27	222	0.021	<20	1.33	0.006	0.04	<0.1	0.04	2.2	0.2	<0.05	5	0.8	<0.2
L556902	Soil	12	31	0.49	188	0.026	<20	1.76	0.006	0.05	<0.1	0.04	2.5	0.2	<0.05	6	<0.5	<0.2
L556903	Soil	13	44	0.72	174	0.048	<20	2.05	0.007	0.05	<0.1	0.02	3.9	0.2	<0.05	6	1.1	<0.2
L556904	Soil	10	27	0.36	109	0.039	<20	1.39	0.008	0.05	0.1	0.05	2.5	0.1	<0.05	6	<0.5	<0.2
L556905	Soil	12	35	0.57	157	0.043	<20	1.71	0.008	0.06	0.1	0.03	3.3	0.1	<0.05	5	0.8	<0.2
L556906	Soil	6	10	0.12	162	0.007	<20	1.19	0.005	0.06	<0.1	0.03	1.9	0.3	<0.05	5	1.5	<0.2
L556907	Soil	10	26	0.30	162	0.023	<20	1.43	0.006	0.06	<0.1	0.04	1.8	0.1	<0.05	5	1.3	<0.2
L556908	Soil	8	21	0.21	245	0.011	<20	1.13	0.007	0.08	0.1	0.10	1.8	0.2	0.05	4	0.9	<0.2
L556909	Soil	12	89	0.79	762	0.016	<20	1.40	0.010	0.06	<0.1	0.19	3.6	0.2	0.15	4	4.2	<0.2
L556910	Soil	14	60	0.52	534	0.014	<20	0.91	0.010	0.03	<0.1	0.07	2.2	<0.1	0.18	3	4.2	<0.2
L556911	Soil	19	70	0.53	493	0.014	<20	1.44	0.010	0.04	<0.1	0.11	3.5	0.1	0.12	4	3.5	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556912	Soil	3	2.5	40.5	8.2	108	0.6	87.2	18.1	747	2.14	6.6	1.8	0.8	89	2.0	1.7	<0.1	156	2.22	0.125
L556913	Soil	2	3.2	29.6	9.7	74	0.5	34.8	8.5	301	1.84	8.3	2.3	0.6	56	1.9	1.3	0.1	119	1.06	0.099
L556914	Soil	3	3.2	33.4	9.6	76	0.5	58.8	6.0	217	1.69	6.9	3.0	0.8	59	0.9	2.0	0.1	138	1.43	0.081
L556915	Soil	3	2.7	35.3	10.8	74	0.9	37.2	7.2	326	1.77	8.7	3.2	0.7	64	0.4	1.9	0.1	194	1.43	0.101
L556916	Soil	3	1.9	35.4	16.1	94	0.5	43.9	13.0	794	2.43	8.9	4.8	1.4	49	0.3	1.3	0.2	167	1.09	0.097
L556917	Soil	9	49.5	142.3	66.0	563	1.6	95.1	10.4	540	4.26	62.8	8.1	1.2	262	8.6	12.2	0.4	553	0.32	0.256
L556918	Soil	20	96.9	176.1	137.6	351	4.3	66.9	3.7	361	5.02	107.2	6.7	1.5	595	11.5	29.2	0.5	827	0.22	0.604
L556919	Soil	13	3.2	26.8	12.3	37	0.5	25.6	10.1	378	2.27	9.2	4.7	0.4	61	0.1	1.1	0.2	58	1.31	0.124
L556920	Soil	10	2.2	23.6	11.0	33	0.5	24.0	7.4	257	1.99	7.5	8.8	0.5	53	0.1	0.8	0.1	49	1.12	0.110
L556921	Soil	8	6.8	55.2	22.9	76	1.7	22.5	2.7	107	1.74	13.9	3.1	0.3	62	1.8	3.2	0.2	131	0.18	0.108
L556922	Soil	16	9.5	35.7	15.0	74	1.3	41.2	2.1	49	0.91	9.2	12.8	<0.1	53	3.8	5.5	0.2	183	0.40	0.095
L556923	Soil	15	1.0	53.6	9.7	84	<0.1	21.1	11.0	991	2.95	5.5	3.6	0.4	29	0.2	0.2	0.3	44	0.67	0.069
L556924	Soil	27	3.3	117.4	27.4	106	0.3	85.5	27.4	2436	8.29	26.4	20.6	5.0	26	1.2	0.8	0.4	38	0.54	0.095
L556925	Soil	27	2.2	124.9	20.2	89	0.3	62.5	21.6	2171	7.04	18.5	18.6	3.3	22	0.7	0.5	0.3	45	0.47	0.094
L556926	Soil	14	3.3	74.0	23.3	77	<0.1	47.4	20.4	2235	5.73	13.0	9.4	1.6	16	0.7	0.4	0.3	44	0.24	0.095
L556927	Soil	15	0.8	37.7	6.6	33	<0.1	15.1	8.0	559	1.84	3.8	2.9	<0.1	13	0.3	0.2	0.2	29	0.11	0.062
L556928	Soil	9	1.4	102.2	10.6	62	<0.1	38.3	15.5	1049	3.32	6.7	6.7	0.8	34	0.1	0.3	0.2	42	0.73	0.083
L556929	Soil	8	2.1	71.3	17.0	95	<0.1	46.4	15.9	879	5.75	13.3	6.1	2.6	29	1.7	0.5	0.3	28	0.46	0.091
L556930	Soil	6	1.7	58.9	9.5	42	<0.1	31.9	28.1	2993	3.23	14.7	3.0	0.8	53	0.3	0.3	0.2	31	1.75	0.121
L556931	Soil	6	1.8	81.9	18.3	56	<0.1	52.8	34.4	4143	5.65	24.0	4.9	2.4	27	0.4	0.3	0.3	44	0.83	0.089
L556932	Soil	42	1.6	65.4	13.4	60	0.2	68.1	31.8	3523	7.97	13.7	9.7	3.2	35	0.7	0.5	0.2	36	1.45	0.083
L556933	Soil	<2	1.8	15.7	9.6	51	<0.1	26.2	20.5	1984	3.47	9.0	<0.5	1.5	16	0.2	0.2	0.2	55	0.17	0.049
L556934	Soil	11	1.0	68.9	10.1	61	<0.1	59.6	41.6	4901	3.11	8.5	8.6	1.1	16	0.2	0.2	0.2	53	0.26	0.082
L556935	Soil	14	0.8	30.1	10.1	61	<0.1	60.9	34.7	5384	2.86	7.3	6.3	1.3	26	0.3	0.2	0.2	47	0.44	0.082
L556936	Soil	6	1.2	47.4	10.3	52	<0.1	32.5	19.7	2476	2.71	9.0	4.7	0.8	16	0.1	0.3	0.2	52	0.28	0.062
L556937	Soil	4	1.8	27.5	10.4	56	<0.1	30.5	22.3	3075	3.63	12.4	12.7	2.8	12	0.2	0.4	0.3	59	0.13	0.041
L556938	Soil	15	1.7	171.7	11.9	64	<0.1	25.0	21.8	5614	1.96	4.3	7.8	0.3	23	0.5	0.2	0.2	39	0.55	0.085
L556939	Soil	8	1.4	101.8	10.9	46	<0.1	37.8	24.8	4298	3.13	8.9	7.4	1.3	21	0.2	0.2	0.3	51	0.42	0.061
L556940	Soil	<2	1.1	28.2	6.9	37	<0.1	20.5	15.4	4545	1.16	1.8	2.3	0.1	11	0.3	0.1	0.2	25	0.14	0.053
L556941	Soil	9	0.9	32.0	12.2	46	<0.1	21.2	12.3	2117	2.07	5.6	4.6	0.7	14	0.3	0.1	0.2	48	0.44	0.066

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556912	Soil	14	80	0.44	663	0.009	<20	1.16	0.010	0.04	0.1	0.12	2.9	<0.1	0.19	3	8.5	<0.2
L556913	Soil	11	42	0.29	302	0.015	<20	1.18	0.010	0.04	<0.1	0.11	2.3	0.2	0.09	4	3.6	<0.2
L556914	Soil	9	45	0.38	426	0.014	<20	1.33	0.009	0.04	<0.1	0.17	2.7	0.3	0.09	4	4.8	<0.2
L556915	Soil	8	50	0.43	406	0.013	<20	1.29	0.008	0.04	<0.1	0.23	2.3	0.2	0.12	3	4.3	<0.2
L556916	Soil	12	55	0.62	501	0.017	<20	1.64	0.008	0.06	<0.1	0.15	4.1	0.1	0.10	4	3.7	<0.2
L556917	Soil	21	56	0.39	930	0.011	<20	1.63	0.012	0.17	0.2	0.22	3.3	2.1	0.41	5	33.7	0.5
L556918	Soil	20	64	0.07	67	0.005	<20	1.10	0.033	0.27	0.4	0.57	2.8	2.7	0.76	4	63.9	0.8
L556919	Soil	14	43	0.24	952	0.010	<20	0.82	0.012	0.05	<0.1	0.14	2.1	0.1	0.14	3	2.2	<0.2
L556920	Soil	14	46	0.23	889	0.008	<20	0.76	0.010	0.06	<0.1	0.15	1.8	0.1	0.11	3	1.7	<0.2
L556921	Soil	7	23	0.13	1212	0.005	<20	0.66	0.008	0.09	<0.1	0.27	1.4	0.4	0.11	3	5.2	<0.2
L556922	Soil	5	21	0.11	606	0.004	<20	0.59	0.012	0.07	0.2	0.48	0.2	0.4	0.14	3	9.7	<0.2
L556923	Soil	8	24	0.54	120	0.074	<20	1.28	0.016	0.05	<0.1	0.05	1.4	<0.1	<0.05	5	0.6	0.6
L556924	Soil	15	36	1.04	134	0.018	<20	1.54	0.005	0.05	<0.1	0.14	4.8	0.1	<0.05	5	2.2	0.4
L556925	Soil	17	33	1.21	180	0.023	<20	1.76	0.013	0.04	<0.1	0.10	5.3	<0.1	<0.05	5	1.7	0.4
L556926	Soil	10	32	0.94	128	0.030	<20	1.55	0.010	0.04	<0.1	0.04	3.1	<0.1	<0.05	5	1.0	0.4
L556927	Soil	9	20	0.37	125	0.027	<20	0.73	0.016	0.04	<0.1	0.03	0.6	<0.1	<0.05	3	0.6	0.3
L556928	Soil	15	36	0.78	275	0.027	<20	1.75	0.009	0.04	0.1	0.06	2.7	<0.1	<0.05	5	1.0	0.5
L556929	Soil	12	27	0.61	85	0.011	<20	1.15	0.008	0.08	<0.1	0.06	3.0	<0.1	0.08	3	1.1	0.3
L556930	Soil	13	19	0.54	96	0.015	<20	1.17	0.014	0.04	<0.1	0.09	1.9	<0.1	0.14	3	1.7	<0.2
L556931	Soil	15	25	0.94	74	0.019	<20	1.57	0.010	0.06	<0.1	0.05	3.8	<0.1	<0.05	5	1.2	0.3
L556932	Soil	15	22	1.13	105	0.019	<20	1.16	0.009	0.06	<0.1	0.06	4.7	<0.1	0.06	3	1.9	0.2
L556933	Soil	9	22	0.39	106	0.071	<20	1.20	0.008	0.07	<0.1	0.04	1.7	<0.1	<0.05	6	0.6	<0.2
L556934	Soil	11	29	0.67	146	0.054	<20	1.60	0.007	0.08	<0.1	0.04	2.3	<0.1	<0.05	6	0.6	0.5
L556935	Soil	13	25	0.70	131	0.055	<20	1.48	0.009	0.05	<0.1	0.05	2.2	<0.1	<0.05	4	<0.5	0.4
L556936	Soil	11	27	0.44	107	0.045	<20	1.52	0.011	0.05	<0.1	0.05	2.2	<0.1	<0.05	5	0.8	<0.2
L556937	Soil	11	32	0.50	120	0.077	<20	1.52	0.006	0.06	<0.1	0.02	2.3	<0.1	<0.05	6	0.5	0.2
L556938	Soil	9	17	0.38	139	0.034	<20	1.23	0.015	0.07	<0.1	0.08	1.2	0.1	<0.05	5	0.6	0.2
L556939	Soil	11	32	0.44	137	0.040	<20	2.42	0.010	0.05	<0.1	0.04	2.7	<0.1	<0.05	6	1.0	0.2
L556940	Soil	4	9	0.11	102	0.028	<20	0.64	0.023	0.03	<0.1	0.06	0.7	<0.1	<0.05	4	<0.5	<0.2
L556941	Soil	8	11	0.42	84	0.053	<20	1.06	0.011	0.05	<0.1	0.03	1.4	0.1	<0.05	6	<0.5	<0.2

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Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556942	Soil	7	1.1	21.7	13.4	48	<0.1	22.3	12.1	3453	2.37	9.1	3.5	0.8	9	0.2	0.3	0.2	45	0.10	0.062
L556943	Soil	5	1.0	24.4	11.2	53	<0.1	29.1	12.2	1504	2.66	10.0	2.5	2.7	12	0.2	0.3	0.2	51	0.13	0.050
L556944	Soil	<2	1.1	50.4	11.3	42	<0.1	26.5	23.8	2036	2.73	6.3	2.0	1.1	9	0.1	0.2	0.3	63	0.10	0.029
L556945	Soil	<2	17.2	100.4	13.3	55	<0.1	128.5	173.8	>10000	10.09	3.8	<0.5	4.2	23	0.2	0.2	0.2	90	0.21	0.046
L556946	Soil	<2	1.5	18.6	9.3	35	<0.1	12.3	10.8	3276	6.83	6.6	1.1	0.5	21	0.1	0.3	0.2	60	0.13	0.106
L556947	Soil	5	1.1	64.0	6.8	34	<0.1	86.2	102.7	4140	1.95	1.8	3.1	0.4	26	0.1	0.1	1.0	35	0.56	0.084
L556948	Soil	<2	0.7	17.7	6.8	26	<0.1	15.7	9.8	1378	1.13	2.4	0.8	0.1	26	0.1	0.2	0.2	24	0.44	0.072
L556949	Soil	<2	1.1	56.9	11.5	37	<0.1	18.0	15.5	2200	2.97	5.9	1.3	0.9	6	0.1	0.3	0.3	55	0.07	0.050
L556950	Soil	5	1.0	13.4	12.4	52	<0.1	48.4	19.8	3403	2.91	8.2	5.0	1.4	10	0.2	0.2	0.2	47	0.11	0.045
L556951	Soil	9	0.8	50.3	7.5	73	<0.1	71.1	40.2	3502	3.02	2.5	6.0	0.7	8	0.2	0.1	0.2	40	0.17	0.056
L556952	Soil	<2	1.2	17.5	11.8	28	<0.1	13.1	10.7	1206	2.13	6.1	1.4	1.1	9	0.1	0.2	0.3	58	0.09	0.036
L556953	Soil	<2	2.0	45.7	10.1	50	<0.1	25.6	26.2	2026	3.19	10.6	<0.5	2.1	13	0.2	0.3	0.2	62	0.12	0.034
L556954	Soil	<2	0.6	12.0	4.6	9	<0.1	4.9	3.9	261	0.73	1.7	<0.5	<0.1	8	0.1	<0.1	0.1	23	0.06	0.028
L556955	Soil	<2	1.8	17.0	10.8	61	<0.1	20.6	16.3	2821	3.58	8.9	0.7	1.1	9	0.2	0.3	0.3	70	0.11	0.050
L556956	Soil	<2	1.2	20.8	11.0	49	<0.1	19.0	8.8	874	2.84	8.7	1.8	1.1	9	0.2	0.3	0.3	64	0.10	0.048
L556957	Soil	15	0.6	17.7	8.2	54	<0.1	38.2	18.5	3733	2.72	6.2	14.6	2.0	13	0.2	0.2	0.1	43	0.23	0.072
L556958	Soil	<2	1.2	13.5	7.1	45	0.1	24.0	12.3	1390	2.15	6.5	2.4	0.1	10	<0.1	0.3	0.2	46	0.13	0.073
L556959	Soil	7	1.0	18.7	10.0	48	<0.1	30.2	15.4	3396	2.52	7.2	5.1	0.9	12	0.2	0.2	0.2	50	0.19	0.068
L556960	Soil	14	1.0	19.8	10.3	52	<0.1	34.3	17.5	4207	2.48	7.3	7.8	0.8	14	0.1	0.2	0.2	46	0.21	0.080
L556961	Soil	<2	0.6	12.3	4.8	15	<0.1	9.3	8.6	515	0.94	2.3	<0.5	<0.1	7	0.2	0.1	0.2	22	0.06	0.027

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Project: Shell Creek
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS WHI11001036.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556942	Soil	9	24	0.48	98	0.072	<20	1.60	0.007	0.04	<0.1	0.03	1.4	<0.1	<0.05	5	0.5	<0.2
L556943	Soil	14	31	0.49	141	0.057	<20	1.97	0.006	0.05	<0.1	0.05	2.7	0.1	<0.05	5	0.7	<0.2
L556944	Soil	11	25	0.33	98	0.057	<20	1.65	0.007	0.03	<0.1	0.04	2.1	0.2	<0.05	7	<0.5	<0.2
L556945	Soil	22	68	0.92	237	0.096	<20	1.39	0.008	0.08	0.1	0.07	11.9	0.5	<0.05	7	0.7	<0.2
L556946	Soil	6	22	0.24	113	0.036	<20	0.82	0.007	0.10	<0.1	0.09	1.6	0.1	0.05	5	0.6	<0.2
L556947	Soil	7	15	0.41	71	0.047	<20	0.96	0.016	0.06	<0.1	0.03	1.2	0.1	0.07	5	<0.5	0.8
L556948	Soil	5	10	0.17	81	0.026	<20	0.87	0.027	0.03	<0.1	0.06	0.6	<0.1	0.10	3	0.6	<0.2
L556949	Soil	7	20	0.39	58	0.160	<20	1.01	0.004	0.05	<0.1	0.06	1.2	0.1	<0.05	7	<0.5	0.3
L556950	Soil	9	25	0.60	103	0.089	<20	1.93	0.006	0.05	<0.1	0.07	2.0	<0.1	<0.05	5	0.7	0.3
L556951	Soil	8	20	0.93	73	0.107	<20	1.48	0.004	0.05	<0.1	0.06	1.6	<0.1	<0.05	4	<0.5	0.3
L556952	Soil	11	19	0.22	79	0.059	<20	1.08	0.006	0.04	<0.1	0.03	1.7	0.2	<0.05	7	<0.5	<0.2
L556953	Soil	11	29	0.41	115	0.055	<20	1.77	0.008	0.06	<0.1	0.04	2.8	0.1	<0.05	6	0.8	<0.2
L556954	Soil	5	9	0.05	57	0.016	<20	0.55	0.012	0.02	<0.1	0.04	0.1	<0.1	<0.05	3	<0.5	<0.2
L556955	Soil	8	25	0.29	97	0.108	<20	1.33	0.004	0.05	0.1	0.06	1.1	<0.1	<0.05	8	0.9	0.2
L556956	Soil	10	28	0.36	109	0.048	<20	2.14	0.005	0.04	<0.1	0.04	1.8	0.1	<0.05	7	0.5	<0.2
L556957	Soil	10	20	0.71	80	0.071	<20	1.46	0.004	0.04	0.1	0.05	1.7	<0.1	<0.05	4	0.6	0.6
L556958	Soil	7	22	0.34	73	0.037	<20	1.27	0.006	0.04	<0.1	0.09	0.6	0.1	<0.05	5	0.8	<0.2
L556959	Soil	12	25	0.47	102	0.055	<20	1.49	0.005	0.04	<0.1	0.04	1.8	<0.1	<0.05	6	0.9	0.2
L556960	Soil	13	25	0.50	104	0.051	<20	1.45	0.005	0.04	0.1	0.05	1.7	<0.1	<0.05	5	0.6	0.3
L556961	Soil	5	10	0.11	42	0.023	<20	0.51	0.014	0.03	<0.1	0.02	0.3	<0.1	<0.05	3	<0.5	<0.2

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Project: Shell Creek
Report Date: September 28, 2011

QUALITY CONTROL REPORT WHI11001036.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L553969	Soil	<2	1.0	32.7	8.8	81	<0.1	54.2	27.5	881	5.18	1.5	0.5	3.4	115	0.1	<0.1	<0.1	76	1.59	0.269
REP L553969	QC	<2																			
L553976	Soil	88	3.4	115.4	70.3	90	0.5	121.6	32.4	1662	13.88	97.0	49.7	5.6	9	1.0	1.3	0.3	40	0.25	0.044
REP L553976	QC		3.1	118.0	72.2	92	0.5	124.4	32.7	1693	14.04	95.7	52.2	5.7	10	0.9	1.4	0.3	41	0.23	0.044
L553977	Soil	13	1.8	90.6	22.1	85	0.2	44.7	16.7	820	6.64	17.3	14.4	4.4	23	0.6	0.6	0.3	33	0.53	0.081
REP L553977	QC	13																			
L556716	Soil	<2	1.5	44.7	6.7	78	<0.1	81.5	35.1	787	5.27	3.2	1.2	2.6	123	0.1	0.2	<0.1	85	1.84	0.248
REP L556716	QC	<2																			
L556725	Soil	2	0.8	34.8	29.5	95	0.1	27.1	12.2	831	3.42	6.4	<0.5	2.1	83	0.2	0.5	0.3	29	1.40	0.132
REP L556725	QC		0.9	35.4	29.7	98	0.1	26.2	12.7	834	3.41	6.7	0.9	2.2	85	0.2	0.4	0.2	29	1.41	0.130
L556738	Soil	7	0.6	56.1	14.5	81	<0.1	60.9	20.5	1253	4.41	3.2	4.4	0.8	14	0.3	0.2	0.5	71	0.23	0.073
REP L556738	QC		0.6	55.4	14.5	79	<0.1	57.1	20.2	1190	4.14	3.0	5.0	0.7	14	0.2	0.3	0.5	69	0.21	0.077
L556754	Soil	10	0.5	143.7	3.5	54	<0.1	76.9	27.1	608	3.75	3.9	283.3	1.5	11	0.1	0.3	<0.1	71	0.27	0.024
REP L556754	QC	16																			
L556806	Soil	2	0.7	19.9	14.0	100	<0.1	13.2	7.9	1118	1.80	5.3	2.7	0.3	108	0.6	0.6	0.2	25	2.57	0.099
REP L556806	QC		0.5	19.3	11.9	100	<0.1	12.6	7.8	1085	1.79	5.8	2.1	0.3	109	0.6	0.6	0.2	25	2.56	0.097
L556808	Soil	<2	1.2	11.7	15.3	52	<0.1	13.9	6.3	220	2.64	7.8	2.0	1.6	23	0.2	0.4	0.3	66	0.36	0.040
REP L556808	QC	<2																			
L556839	Soil	3	1.0	69.6	9.8	59	<0.1	17.8	12.9	1515	2.00	5.8	4.3	0.6	20	0.2	0.3	0.2	41	0.33	0.082
REP L556839	QC	4																			
L556843	Soil	<2	1.0	36.9	9.6	44	<0.1	12.2	5.6	272	1.99	6.0	5.1	0.2	11	0.1	0.4	0.2	49	0.07	0.081
REP L556843	QC		1.0	37.0	10.3	45	<0.1	12.1	5.8	270	2.07	6.0	2.7	0.2	10	0.1	0.3	0.2	49	0.08	0.079
L556851	Soil	5	1.1	28.7	11.3	45	<0.1	15.7	6.8	412	2.42	8.6	1.9	0.7	13	0.1	0.6	0.2	54	0.16	0.047
REP L556851	QC		1.2	28.8	11.8	46	<0.1	16.3	6.9	430	2.49	8.9	4.3	0.7	13	<0.1	0.5	0.2	54	0.17	0.047
L556904	Soil	<2	1.1	14.7	11.3	43	0.2	14.5	4.7	137	1.90	6.9	1.1	1.1	11	0.2	0.4	0.2	59	0.10	0.026
REP L556904	QC		1.0	15.1	11.3	44	0.1	14.4	4.5	139	1.89	6.5	1.9	1.1	10	0.1	0.4	0.2	61	0.10	0.026
L556916	Soil	3	1.9	35.4	16.1	94	0.5	43.9	13.0	794	2.43	8.9	4.8	1.4	49	0.3	1.3	0.2	167	1.09	0.097
REP L556916	QC	7																			

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 28, 2011

QUALITY CONTROL REPORT WHI11001036.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L553969	Soil	20	107	2.24	157	0.118	<20	2.66	0.004	0.28	0.2	0.02	1.7	0.2	<0.05	7	0.7	<0.2
REP L553969	QC																	
L553976	Soil	8	29	2.06	24	0.017	<20	2.36	0.001	<0.01	<0.1	0.10	7.4	0.1	0.11	6	3.5	0.7
REP L553976	QC	8	30	2.12	25	0.018	<20	2.44	0.002	<0.01	<0.1	0.12	7.5	0.1	0.11	6	3.5	0.5
L553977	Soil	13	23	0.71	57	0.026	<20	1.04	0.012	0.04	0.1	0.17	3.5	0.1	0.08	3	2.4	0.3
REP L553977	QC																	
L556716	Soil	18	128	2.69	254	0.158	<20	2.94	0.022	0.61	0.2	0.02	2.5	0.2	0.05	7	<0.5	<0.2
REP L556716	QC																	
L556725	Soil	25	20	0.71	99	0.016	<20	1.23	0.008	0.08	<0.1	0.08	2.6	0.1	0.09	3	1.1	<0.2
REP L556725	QC	24	20	0.72	96	0.016	<20	1.26	0.009	0.08	<0.1	0.07	2.6	<0.1	0.11	3	1.3	<0.2
L556738	Soil	8	88	1.43	64	0.180	<20	2.32	0.006	0.04	<0.1	0.12	2.9	<0.1	0.08	8	0.5	0.5
REP L556738	QC	8	85	1.42	64	0.177	<20	2.21	0.006	0.04	<0.1	0.10	2.7	<0.1	0.08	8	<0.5	0.6
L556754	Soil	5	135	1.67	50	0.147	<20	2.39	0.004	0.03	0.1	<0.01	4.3	<0.1	<0.05	4	<0.5	<0.2
REP L556754	QC																	
L556806	Soil	10	14	0.28	111	0.023	<20	0.91	0.022	0.03	<0.1	0.08	1.1	<0.1	0.23	2	0.6	<0.2
REP L556806	QC	10	14	0.28	111	0.023	<20	0.90	0.022	0.03	<0.1	0.09	1.2	<0.1	0.21	2	1.1	<0.2
L556808	Soil	11	24	0.27	120	0.041	<20	1.56	0.008	0.03	0.1	0.04	2.0	0.2	<0.05	7	<0.5	<0.2
REP L556808	QC																	
L556839	Soil	10	22	0.41	202	0.037	<20	1.25	0.008	0.05	0.1	0.09	1.8	<0.1	<0.05	4	<0.5	0.4
REP L556839	QC																	
L556843	Soil	9	23	0.33	83	0.035	<20	1.21	0.007	0.04	0.1	0.07	1.1	0.1	<0.05	5	0.6	0.4
REP L556843	QC	9	22	0.33	81	0.035	<20	1.20	0.006	0.04	0.1	0.08	1.2	0.1	<0.05	5	<0.5	0.3
L556851	Soil	9	22	0.32	90	0.050	<20	1.10	0.005	0.04	<0.1	0.09	1.3	<0.1	<0.05	5	<0.5	0.4
REP L556851	QC	9	21	0.32	92	0.051	<20	1.07	0.006	0.04	<0.1	0.10	1.4	<0.1	<0.05	5	<0.5	0.3
L556904	Soil	10	27	0.36	109	0.039	<20	1.39	0.008	0.05	0.1	0.05	2.5	0.1	<0.05	6	<0.5	<0.2
REP L556904	QC	10	28	0.38	108	0.040	<20	1.39	0.008	0.05	0.1	0.05	2.5	0.1	<0.05	6	0.8	<0.2
L556916	Soil	12	55	0.62	501	0.017	<20	1.64	0.008	0.06	<0.1	0.15	4.1	0.1	0.10	4	3.7	<0.2
REP L556916	QC																	

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Project: Shell Creek
Report Date: September 28, 2011

QUALITY CONTROL REPORT WHI11001036.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L556927	Soil	15	0.8	37.7	6.6	33	<0.1	15.1	8.0	559	1.84	3.8	2.9	<0.1	13	0.3	0.2	0.2	29	0.11	0.062
REP L556927	QC	37																			
L556944	Soil	<2	1.1	50.4	11.3	42	<0.1	26.5	23.8	2036	2.73	6.3	2.0	1.1	9	0.1	0.2	0.3	63	0.10	0.029
REP L556944	QC		1.2	47.8	11.2	41	<0.1	26.0	22.5	1921	2.72	6.5	1.7	1.0	9	0.2	0.2	0.3	63	0.11	0.031
L556955	Soil	<2	1.8	17.0	10.8	61	<0.1	20.6	16.3	2821	3.58	8.9	0.7	1.1	9	0.2	0.3	0.3	70	0.11	0.050
REP L556955	QC		1.8	18.1	10.6	60	<0.1	20.8	16.8	2755	3.56	8.8	1.3	1.1	9	0.2	0.3	0.3	68	0.10	0.051
Reference Materials																					
STD DS8	Standard		12.4	106.6	120.9	292	1.7	37.2	7.3	600	2.34	25.4	102.1	6.3	71	2.4	5.3	7.1	40	0.66	0.080
STD DS8	Standard		15.0	111.0	122.6	317	1.7	39.1	7.9	627	2.50	27.1	99.3	6.4	64	2.6	5.1	6.6	41	0.70	0.080
STD DS8	Standard		13.1	97.8	111.6	289	1.7	35.1	7.2	545	2.26	23.5	100.1	6.1	61	2.4	3.9	6.1	39	0.61	0.078
STD DS8	Standard		12.7	114.2	123.4	312	1.7	35.8	7.5	582	2.37	26.8	130.0	6.4	58	2.5	4.7	7.1	44	0.65	0.089
STD DS8	Standard		12.7	115.2	124.7	313	1.7	37.1	7.6	554	2.40	27.0	97.4	7.2	65	2.6	5.0	7.1	43	0.70	0.084
STD DS8	Standard		14.1	108.2	127.2	310	1.8	37.1	7.6	636	2.51	25.1	104.3	7.3	75	2.2	4.7	7.3	43	0.71	0.077
STD DS8	Standard		14.2	112.2	123.3	308	1.8	38.1	7.8	611	2.43	25.0	100.3	6.2	62	2.2	3.7	6.0	43	0.69	0.078
STD DS8	Standard		12.5	103.3	114.6	296	1.7	36.0	6.9	563	2.35	24.6	97.7	6.1	61	2.3	4.1	6.0	42	0.68	0.076
STD DS8	Standard		11.8	106.4	122.5	303	1.6	37.2	7.3	578	2.31	23.9	94.6	6.8	65	2.3	5.8	5.2	41	0.64	0.074
STD DS8	Standard		13.0	107.6	125.0	315	1.9	36.0	7.4	599	2.42	25.9	106.9	7.1	69	2.4	5.1	7.1	40	0.70	0.080
STD OREAS45CA	Standard		0.8	504.0	19.1	60	0.3	239.7	89.4	897	15.94	3.3	36.5	6.5	15	0.1	<0.1	0.2	198	0.43	0.039
STD OREAS45CA	Standard		0.8	453.8	18.8	59	0.3	214.9	81.2	803	14.36	3.6	35.5	6.5	14	0.2	<0.1	0.2	172	0.38	0.031
STD OREAS45CA	Standard		0.6	473.4	19.1	57	0.3	227.3	83.0	811	14.71	3.8	41.6	6.7	15	<0.1	<0.1	0.2	170	0.38	0.034
STD OREAS45CA	Standard		0.8	472.6	20.2	58	0.3	227.4	86.0	841	15.17	3.7	39.6	7.0	14	0.1	<0.1	0.2	193	0.40	0.042
STD OREAS45CA	Standard		0.9	461.5	20.0	57	0.3	215.2	85.2	858	15.44	3.7	37.7	6.9	15	0.1	0.1	0.2	182	0.39	0.037
STD OREAS45CA	Standard		1.0	521.4	21.1	65	0.3	251.0	88.4	921	16.24	3.6	42.2	7.4	15	<0.1	0.1	0.2	207	0.42	0.036
STD OREAS45CA	Standard		0.8	485.6	19.5	60	0.2	228.2	85.6	839	15.11	3.1	40.1	6.4	14	<0.1	<0.1	0.2	194	0.39	0.034
STD OREAS45CA	Standard		0.8	475.6	18.6	55	0.3	219.5	79.4	813	14.09	3.3	35.9	6.0	13	0.1	<0.1	0.2	182	0.38	0.033
STD OREAS45CA	Standard		0.8	516.9	19.6	58	0.3	239.0	91.5	865	15.63	3.8	40.8	7.4	14	0.1	0.1	0.2	200	0.41	0.037
STD OREAS45CA	Standard		0.8	480.3	21.5	58	0.3	229.3	85.6	905	16.09	3.3	38.0	7.4	17	<0.1	0.1	0.2	195	0.39	0.036
STD OXC88	Standard	193																			
STD OXC88	Standard	201																			

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Project: Shell Creek
Report Date: September 28, 2011

QUALITY CONTROL REPORT WHI11001036.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L556927	Soil	9	20	0.37	125	0.027	<20	0.73	0.016	0.04	<0.1	0.03	0.6	<0.1	<0.05	3	0.6	0.3
REP L556927	QC																	
L556944	Soil	11	25	0.33	98	0.057	<20	1.65	0.007	0.03	<0.1	0.04	2.1	0.2	<0.05	7	<0.5	<0.2
REP L556944	QC	11	24	0.31	100	0.063	<20	1.65	0.005	0.03	<0.1	0.03	2.1	0.2	<0.05	7	<0.5	<0.2
L556955	Soil	8	25	0.29	97	0.108	<20	1.33	0.004	0.05	0.1	0.06	1.1	<0.1	<0.05	8	0.9	0.2
REP L556955	QC	7	24	0.30	97	0.105	<20	1.35	0.004	0.05	<0.1	0.05	1.2	<0.1	<0.05	7	0.6	0.2
Reference Materials																		
STD DS8	Standard	13	111	0.62	292	0.117	<20	0.88	0.087	0.38	2.8	0.17	2.1	5.5	0.18	4	5.1	5.1
STD DS8	Standard	15	117	0.60	295	0.113	<20	0.88	0.094	0.42	2.8	0.17	2.1	5.2	0.15	5	5.2	5.0
STD DS8	Standard	15	104	0.56	280	0.103	<20	0.84	0.082	0.38	2.1	0.19	1.9	5.2	0.13	4	4.8	4.6
STD DS8	Standard	13	110	0.58	300	0.115	<20	0.84	0.075	0.38	2.7	0.19	2.1	5.1	0.17	4	4.8	4.4
STD DS8	Standard	16	114	0.59	300	0.125	<20	0.87	0.080	0.40	2.4	0.26	2.4	5.1	0.15	5	5.3	4.8
STD DS8	Standard	17	118	0.62	294	0.122	<20	0.97	0.097	0.43	2.6	0.19	2.8	5.6	0.16	5	6.1	4.9
STD DS8	Standard	14	120	0.61	285	0.113	<20	0.91	0.084	0.40	2.6	0.18	1.9	5.3	0.18	4	5.3	5.0
STD DS8	Standard	14	112	0.60	282	0.111	<20	0.87	0.082	0.39	2.6	0.20	1.8	5.2	0.16	4	4.9	5.1
STD DS8	Standard	14	111	0.57	262	0.111	<20	0.82	0.085	0.38	2.5	0.18	2.1	5.1	0.11	4	5.3	4.6
STD DS8	Standard	15	110	0.61	285	0.123	<20	0.88	0.081	0.41	3.1	0.21	1.9	5.7	0.14	5	4.8	5.1
STD OREAS45CA	Standard	15	621	0.16	154	0.151	<20	3.88	0.013	0.07	<0.1	0.02	39.3	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	15	608	0.13	152	0.115	<20	2.96	0.011	0.06	<0.1	0.03	33.6	<0.1	<0.05	18	1.1	<0.2
STD OREAS45CA	Standard	15	605	0.14	154	0.107	<20	3.28	0.012	0.07	<0.1	0.02	34.3	<0.1	<0.05	18	0.8	<0.2
STD OREAS45CA	Standard	16	617	0.15	166	0.137	<20	3.48	0.013	0.06	<0.1	0.03	38.9	<0.1	<0.05	17	0.5	<0.2
STD OREAS45CA	Standard	16	613	0.14	164	0.132	<20	3.32	0.012	0.06	<0.1	0.03	36.2	<0.1	<0.05	17	0.6	<0.2
STD OREAS45CA	Standard	16	689	0.14	153	0.150	<20	3.81	0.011	0.07	<0.1	0.02	38.6	<0.1	<0.05	18	1.2	<0.2
STD OREAS45CA	Standard	15	680	0.14	152	0.130	<20	3.39	0.011	0.07	<0.1	0.04	32.9	<0.1	<0.05	17	0.7	<0.2
STD OREAS45CA	Standard	14	627	0.13	146	0.115	<20	3.27	0.010	0.06	<0.1	0.03	33.9	<0.1	<0.05	16	0.7	<0.2
STD OREAS45CA	Standard	17	650	0.14	156	0.120	<20	3.72	0.013	0.07	<0.1	0.03	38.0	<0.1	<0.05	18	0.8	<0.2
STD OREAS45CA	Standard	16	590	0.15	157	0.140	<20	3.30	0.011	0.07	<0.1	0.03	35.0	<0.1	<0.05	19	0.6	<0.2
STD OXC88	Standard																	
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Project: Shell Creek
Report Date: September 28, 2011

QUALITY CONTROL REPORT WHI11001036.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OXC88	Standard	189																			
STD OXC88	Standard	192																			
STD OXC88	Standard	192																			
STD OXC88	Standard	199																			
STD OXC88	Standard	192																			
STD OXC88	Standard	195																			
STD OXC88	Standard	189																			
STD OXC88	Standard	186																			
STD OXC88	Standard	192																			
STD OXC88	Standard	198																			
STD OXC88	Standard	195																			
STD OXC88	Standard	186																			
STD OXC88	Standard	188																			
STD OXC88	Standard	199																			
STD OXC88	Standard	193																			
STD OXC88	Standard	192																			
STD OXC88	Standard	195																			
STD OXC88	Standard	202																			
STD OXC88	Standard	198																			
STD OXC88	Standard	187																			
STD OXC88	Standard	193																			
STD OXC88	Standard	199																			
STD OXC88	Standard	207																			
STD OXC88	Standard	207																			
STD OXC88	Standard	206																			
STD OXC88	Standard	205																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385

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

Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 28, 2011

QUALITY CONTROL REPORT WHI11001036.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OXC88	Standard																	
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STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 28, 2011

QUALITY CONTROL REPORT WHI11001036.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank	<2																			
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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 28, 2011

QUALITY CONTROL REPORT WHI11001036.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
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QUALITY CONTROL REPORT WHI11001036.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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QUALITY CONTROL REPORT WHI11001036.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: August 10, 2011
Report Date: September 20, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11001037.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-05-01
P.O. Number LGR11-02
Number of Samples: 320

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
3B	317	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	320	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556962	Soil	<2	1.8	15.8	10.1	39	<0.1	12.7	19.7	1858	3.84	7.9	0.6	1.4	10	0.1	0.3	0.3	57	0.09	0.050
L556963	Soil	2	1.3	42.5	9.7	63	<0.1	24.7	17.7	2997	4.37	4.6	1.4	0.6	25	0.7	0.3	0.2	38	0.34	0.085
L556964	Soil	5	1.6	47.6	18.1	67	0.1	51.3	21.6	1936	5.74	9.6	5.4	1.5	43	0.4	0.5	0.2	32	1.38	0.102
L556965	Soil	14	2.2	74.7	21.6	92	0.1	51.0	15.9	767	6.72	14.3	13.7	3.9	21	0.5	0.6	0.4	26	0.43	0.075
L556966	Soil	8	1.8	72.7	14.0	65	0.1	42.7	12.5	767	5.01	9.0	6.8	1.5	28	0.2	0.4	0.3	26	0.71	0.091
L556967	Soil	11	2.1	85.3	15.2	74	0.1	48.8	15.1	826	5.54	10.4	11.1	2.5	19	1.1	0.5	0.3	26	0.61	0.096
L556968	Soil	25	2.9	122.6	19.8	84	0.2	69.5	21.4	1400	7.59	14.7	14.7	3.8	22	0.5	0.5	0.3	34	0.56	0.092
L556969	Soil	22	3.6	102.4	24.4	102	0.1	70.2	20.1	969	7.19	13.2	21.7	4.4	13	0.5	0.5	0.3	35	0.20	0.093
L556970	Soil	143	1.3	70.3	12.7	41	0.1	37.3	11.3	1061	3.36	5.2	12.4	0.5	45	0.3	0.3	0.2	24	1.57	0.109
L556971	Soil	21	3.1	98.3	27.3	87	<0.1	64.2	22.6	3102	7.21	10.2	11.1	2.4	14	0.7	0.4	0.3	42	0.24	0.091
L556972	Soil	<2	1.5	63.8	12.9	63	<0.1	141.0	33.4	831	4.58	3.8	1.2	5.5	71	0.2	0.1	<0.1	120	0.94	0.174
L556973	Soil	5	0.9	27.7	42.1	95	<0.1	39.4	10.6	234	2.71	5.8	<0.5	1.4	14	0.2	0.3	0.2	45	0.17	0.039
L556974	Soil	3	0.4	20.5	47.5	111	0.1	13.6	6.1	647	1.42	2.4	1.0	0.2	104	0.9	0.2	0.1	20	1.88	0.061
L556975	Soil	3	0.6	19.7	21.5	157	<0.1	26.5	8.4	720	1.93	21.2	<0.5	0.3	165	0.8	0.8	0.1	12	3.01	0.082
L556976	Soil	<2	0.3	13.1	9.5	40	<0.1	6.5	3.7	244	1.03	2.4	0.7	0.2	101	0.2	0.2	<0.1	17	1.61	0.039
L556977	Soil	4	0.5	12.5	26.8	66	<0.1	19.7	9.2	386	3.03	8.5	0.7	3.1	51	0.3	0.4	0.2	54	0.72	0.026
L556978	Soil	3	0.7	18.7	14.2	59	<0.1	23.8	9.5	360	2.54	10.8	2.0	2.9	49	0.2	0.5	0.2	48	0.96	0.028
L556979	Soil	<2	0.4	16.2	18.1	47	<0.1	17.3	7.8	424	2.47	7.2	<0.5	2.5	39	0.2	0.4	0.2	44	0.63	0.025
L556980	Soil	<2	0.4	7.3	11.8	29	<0.1	11.6	4.8	98	1.83	5.2	0.8	1.5	14	<0.1	0.2	0.2	45	0.19	0.017
L556981	Soil	<2	0.6	27.3	19.3	107	0.1	20.3	10.1	965	2.39	6.0	0.6	0.8	127	0.6	0.5	0.2	26	2.87	0.145
L556982	Soil	2	0.5	14.9	13.5	41	<0.1	17.1	7.3	261	2.30	7.2	0.7	2.2	47	0.2	0.2	0.2	45	0.65	0.027
L556983	Soil	2	0.8	20.8	78.0	80	0.1	25.5	10.5	300	2.71	9.5	1.2	4.8	44	0.2	0.5	0.2	40	0.85	0.028
L556984	Soil	3	0.7	19.3	24.5	51	<0.1	20.0	8.2	355	2.28	7.7	1.8	2.7	103	0.3	0.3	0.2	40	3.57	0.028
L556985	Soil	3	0.5	14.5	90.0	105	<0.1	23.3	11.7	632	3.05	9.7	1.3	3.8	38	0.3	0.4	0.2	54	0.61	0.027
L556986	Soil	3	0.5	16.2	84.4	99	<0.1	22.6	11.8	584	2.92	9.0	8.9	2.3	50	0.4	0.4	0.2	43	0.94	0.045
L556987	Soil	<2	0.7	16.9	15.2	64	<0.1	18.8	8.2	443	2.21	6.6	1.5	0.9	69	0.3	0.4	0.2	37	1.80	0.054
L556988	Soil	<2	0.5	17.1	14.7	51	<0.1	19.4	9.1	653	2.43	8.7	0.7	1.3	66	0.2	0.3	0.2	42	1.45	0.047
L556989	Soil	<2	0.6	22.2	24.3	75	0.1	21.3	9.9	784	2.52	8.0	1.3	1.1	53	0.6	0.4	0.2	39	0.98	0.070
L556990	Soil	<2	0.6	14.3	16.2	53	<0.1	23.0	9.7	345	2.85	10.1	0.7	3.0	40	0.1	0.4	0.2	48	0.83	0.038
L556991	Soil	<2	0.6	16.4	13.1	51	<0.1	16.7	7.3	474	2.34	6.1	<0.5	0.8	55	0.4	0.3	0.2	41	1.19	0.039

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556962	Soil	9	22	0.23	89	0.054	<20	0.96	0.003	0.06	<0.1	0.04	1.3	<0.1	<0.05	6	<0.5	<0.2
L556963	Soil	13	23	0.36	139	0.028	<20	1.11	0.010	0.08	0.1	0.06	2.2	0.1	<0.05	5	<0.5	<0.2
L556964	Soil	12	27	0.94	71	0.012	<20	1.49	0.008	0.04	<0.1	0.06	2.8	<0.1	0.15	4	1.1	<0.2
L556965	Soil	12	29	0.68	90	0.007	<20	1.24	0.005	0.04	<0.1	0.13	3.7	<0.1	0.08	4	1.6	0.3
L556966	Soil	10	26	0.58	158	0.009	<20	1.11	0.006	0.03	<0.1	0.08	2.4	<0.1	0.12	3	1.2	0.2
L556967	Soil	11	26	0.58	113	0.010	<20	1.11	0.005	0.04	<0.1	0.09	2.8	<0.1	0.13	3	1.4	0.2
L556968	Soil	15	40	0.88	136	0.010	<20	1.48	0.004	0.04	<0.1	0.11	4.5	<0.1	0.07	4	1.2	0.4
L556969	Soil	17	45	1.01	93	0.013	<20	1.64	0.003	0.06	<0.1	0.06	3.6	<0.1	0.06	5	0.7	0.3
L556970	Soil	6	39	0.68	137	0.016	<20	1.00	0.009	0.04	<0.1	0.11	2.0	<0.1	0.17	3	<0.5	0.3
L556971	Soil	13	41	0.94	145	0.024	<20	1.52	0.004	0.04	0.1	0.08	4.2	<0.1	0.06	5	0.9	0.5
L556972	Soil	35	306	3.18	108	0.134	<20	2.92	0.004	0.31	<0.1	0.02	6.0	0.3	<0.05	9	<0.5	<0.2
L556973	Soil	11	43	0.56	71	0.017	<20	1.15	0.006	0.05	<0.1	0.04	1.8	<0.1	<0.05	5	<0.5	<0.2
L556974	Soil	9	16	0.21	124	0.015	<20	1.01	0.016	0.04	<0.1	0.05	1.0	<0.1	0.10	3	<0.5	<0.2
L556975	Soil	11	12	0.10	139	0.012	<20	0.81	0.013	0.03	<0.1	0.06	1.1	<0.1	0.14	2	<0.5	<0.2
L556976	Soil	7	9	0.12	93	0.023	<20	0.96	0.022	0.02	<0.1	0.04	0.8	<0.1	0.10	2	<0.5	<0.2
L556977	Soil	17	28	0.29	202	0.026	<20	1.67	0.008	0.03	<0.1	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
L556978	Soil	15	27	0.46	179	0.031	<20	1.45	0.013	0.05	0.1	0.06	3.3	<0.1	<0.05	4	<0.5	<0.2
L556979	Soil	14	22	0.25	198	0.029	<20	1.76	0.015	0.03	0.1	0.03	2.9	0.1	<0.05	5	<0.5	<0.2
L556980	Soil	6	19	0.24	128	0.027	<20	1.47	0.013	0.04	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
L556981	Soil	17	17	0.29	253	0.017	<20	1.36	0.013	0.07	<0.1	0.13	1.3	0.2	0.09	3	<0.5	<0.2
L556982	Soil	14	25	0.31	162	0.034	<20	1.98	0.016	0.03	0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
L556983	Soil	28	26	0.36	150	0.039	<20	1.29	0.011	0.11	0.1	0.03	4.7	<0.1	<0.05	3	0.8	<0.2
L556984	Soil	13	22	0.33	188	0.032	<20	1.38	0.016	0.06	<0.1	0.01	2.9	<0.1	<0.05	3	0.5	<0.2
L556985	Soil	17	31	0.38	189	0.026	<20	1.95	0.010	0.05	0.1	0.01	4.4	0.1	<0.05	5	<0.5	<0.2
L556986	Soil	16	27	0.37	189	0.018	<20	1.69	0.012	0.05	0.1	0.04	3.6	0.1	<0.05	4	0.5	<0.2
L556987	Soil	12	23	0.33	191	0.030	<20	1.43	0.014	0.06	0.2	0.04	2.2	<0.1	<0.05	3	0.6	<0.2
L556988	Soil	18	24	0.33	221	0.028	<20	1.56	0.015	0.04	<0.1	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
L556989	Soil	17	23	0.35	240	0.039	<20	1.69	0.016	0.10	0.1	0.01	2.4	0.1	<0.05	4	0.9	<0.2
L556990	Soil	21	29	0.34	212	0.028	<20	2.13	0.011	0.04	<0.1	0.05	4.5	0.1	<0.05	4	0.7	<0.2
L556991	Soil	14	22	0.27	182	0.028	<20	1.59	0.016	0.03	0.1	0.04	2.6	<0.1	<0.05	4	0.6	<0.2

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556992	Soil	<2	0.8	19.1	19.3	69	<0.1	19.9	9.4	539	2.57	8.8	1.4	0.6	66	0.4	0.5	0.2	35	1.74	0.060
L556993	Soil	<2	0.6	27.4	11.1	69	<0.1	100.8	15.1	484	2.38	4.2	0.6	0.4	139	0.3	0.4	<0.1	53	2.98	0.080
L556994	Soil	<2	0.3	13.0	7.7	20	<0.1	8.1	3.5	226	0.87	1.8	<0.5	0.1	147	0.2	0.2	<0.1	16	2.64	0.055
L556995	Soil	<2	0.5	15.0	9.7	25	<0.1	7.6	4.5	284	1.25	2.7	<0.5	0.2	127	0.4	0.2	0.1	17	2.39	0.064
L556996	Soil	<2	1.4	33.3	63.2	201	<0.1	30.8	14.7	751	3.44	10.6	2.3	2.8	94	1.2	0.5	0.3	3	1.61	0.057
L556997	Soil	<2	0.9	46.6	117.4	448	<0.1	84.7	18.3	650	2.93	7.4	3.3	1.3	93	1.6	0.3	0.2	9	1.91	0.089
L556998	Soil	<2	0.9	25.5	28.9	111	<0.1	15.3	9.6	431	1.93	3.3	2.2	1.2	27	1.5	0.1	0.2	12	0.50	0.041
L556999	Soil	<2	1.0	34.8	107.4	174	0.1	31.7	16.2	890	3.07	8.2	1.1	2.8	47	0.7	0.3	0.2	6	1.23	0.095
L557000	Soil	2	1.0	38.9	127.2	186	<0.1	32.8	17.2	1053	3.34	8.4	0.9	3.5	50	0.7	0.3	0.2	12	1.47	0.097
L557051	Soil	<2	0.6	21.7	16.8	53	<0.1	19.0	8.8	354	2.38	4.6	1.7	1.7	32	<0.1	0.1	0.1	20	0.70	0.046
L557052	Soil	<2	0.6	23.5	23.9	57	<0.1	17.9	8.1	580	2.13	8.2	1.0	0.6	119	0.4	1.0	0.1	18	2.08	0.092
L557053	Soil	<2	0.4	18.6	11.2	25	0.1	14.4	6.3	507	1.56	3.5	<0.5	0.2	121	0.2	0.4	<0.1	19	1.82	0.090
L557054	Soil	3	0.9	19.4	15.6	58	<0.1	28.0	10.8	215	2.75	10.7	63.6	4.8	34	<0.1	0.3	0.2	49	0.50	0.021
L557055	Soil	7	0.4	21.8	17.0	66	0.1	21.1	9.3	647	2.55	5.9	1.5	1.4	34	0.3	0.2	0.2	39	0.68	0.054
L557056	Soil	<2	0.5	16.1	16.6	74	<0.1	30.8	10.0	401	2.61	7.7	64.0	1.8	53	0.3	0.3	0.1	45	1.16	0.044
L557057	Soil	<2	0.6	18.3	14.9	52	<0.1	29.1	10.2	289	2.74	9.3	<0.5	4.1	27	<0.1	0.2	0.1	52	0.46	0.015
L557058	Soil	<2	0.7	17.2	13.0	51	<0.1	20.5	9.0	547	2.31	6.5	0.8	2.7	52	0.1	0.3	0.1	41	1.13	0.020
L557059	Soil	<2	0.6	14.4	19.4	59	<0.1	20.6	9.3	365	2.75	7.8	<0.5	4.1	32	<0.1	0.3	0.2	44	0.62	0.015
L557060	Soil	<2	0.4	20.9	18.9	45	<0.1	18.9	7.6	400	2.01	6.5	0.5	2.0	81	0.3	0.5	0.1	27	3.80	0.029
L557061	Soil	5	0.6	23.2	14.0	58	<0.1	33.0	10.7	455	2.53	7.4	<0.5	1.6	49	0.3	0.3	0.1	47	1.31	0.042
L557062	Soil	<2	0.4	19.6	11.8	45	<0.1	28.9	10.4	562	2.52	5.5	<0.5	1.9	47	0.3	0.2	0.1	50	0.76	0.024
L557063	Soil	<2	0.6	26.1	13.1	55	<0.1	42.7	13.3	533	2.83	7.6	0.5	3.3	53	<0.1	0.2	0.1	56	0.86	0.030
L557064	Soil	<2	0.5	26.7	14.2	58	<0.1	33.4	13.1	586	3.06	7.2	<0.5	2.6	54	0.2	0.2	0.1	61	0.84	0.036
L557065	Soil	<2	0.8	21.8	13.9	60	<0.1	29.5	11.6	383	2.84	8.9	<0.5	2.9	57	0.1	0.3	0.1	60	0.79	0.033
L557066	Soil	<2	0.8	16.3	15.8	63	<0.1	26.0	11.5	389	3.03	8.4	1.1	3.1	31	0.2	0.3	0.1	67	0.58	0.024
L557067	Soil	<2	0.5	12.2	15.7	25	0.1	11.0	5.4	181	1.61	3.4	<0.5	0.3	26	<0.1	<0.1	0.1	36	0.43	0.045
L557068	Soil	<2	1.1	14.4	11.1	39	<0.1	15.3	6.3	218	3.01	11.2	2.6	2.2	9	<0.1	0.5	0.2	65	0.09	0.027
L557069	Soil	<2	0.9	14.2	14.4	43	<0.1	13.4	5.1	133	2.29	7.5	1.7	0.5	11	0.4	0.4	0.2	46	0.16	0.031
L557070	Soil	<2	0.6	13.0	14.8	46	<0.1	21.4	7.2	776	1.70	3.0	<0.5	0.5	25	0.3	0.2	0.2	44	0.32	0.033
L557071	Soil	<2	0.7	24.7	164.3	194	<0.1	25.3	10.3	831	2.75	4.4	1.0	0.7	97	1.3	0.3	0.2	28	1.64	0.100

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556992	Soil	17	22	0.29	146	0.025	<20	1.37	0.014	0.04	0.1	0.05	2.1	<0.1	0.06	3	0.8	<0.2
L556993	Soil	9	137	0.95	156	0.026	<20	1.28	0.012	0.03	<0.1	0.06	2.3	<0.1	0.09	4	<0.5	<0.2
L556994	Soil	8	11	0.10	123	0.022	<20	0.80	0.020	0.02	<0.1	0.04	0.5	<0.1	0.12	3	<0.5	<0.2
L556995	Soil	8	10	0.11	99	0.018	<20	0.97	0.018	0.02	<0.1	0.04	0.7	<0.1	0.08	2	0.9	<0.2
L556996	Soil	17	19	0.18	135	0.006	<20	0.83	0.008	0.06	<0.1	0.04	3.4	0.1	0.07	2	0.7	<0.2
L556997	Soil	14	63	0.62	88	0.012	<20	0.98	0.013	0.05	<0.1	0.05	2.4	0.1	0.09	3	0.9	<0.2
L556998	Soil	13	15	0.13	141	0.012	<20	0.81	0.011	0.07	<0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
L556999	Soil	17	19	0.20	110	0.011	<20	0.89	0.008	0.10	<0.1	0.04	3.5	<0.1	<0.05	2	<0.5	<0.2
L557000	Soil	18	21	0.22	111	0.010	<20	0.99	0.008	0.10	<0.1	0.04	3.8	0.1	<0.05	2	0.6	<0.2
L557051	Soil	13	18	0.20	163	0.010	<20	1.46	0.012	0.06	<0.1	0.03	2.3	0.1	<0.05	4	0.6	<0.2
L557052	Soil	15	17	0.29	114	0.022	<20	1.28	0.018	0.04	<0.1	0.04	1.5	<0.1	<0.05	3	0.6	<0.2
L557053	Soil	10	18	0.30	122	0.024	<20	1.31	0.021	0.02	<0.1	0.06	1.0	<0.1	<0.05	4	0.7	<0.2
L557054	Soil	22	35	0.50	198	0.039	<20	2.01	0.012	0.05	<0.1	0.04	5.2	0.1	<0.05	5	0.6	<0.2
L557055	Soil	16	27	0.38	208	0.041	<20	2.04	0.020	0.03	<0.1	0.03	3.2	0.1	<0.05	5	<0.5	<0.2
L557056	Soil	16	42	0.44	172	0.041	<20	1.78	0.015	0.08	<0.1	0.03	3.6	0.1	<0.05	5	<0.5	<0.2
L557057	Soil	18	39	0.41	138	0.040	<20	2.01	0.010	0.04	<0.1	0.02	4.8	0.1	<0.05	5	<0.5	<0.2
L557058	Soil	13	26	0.35	239	0.040	<20	1.71	0.019	0.05	<0.1	0.02	3.3	<0.1	<0.05	4	0.5	<0.2
L557059	Soil	18	29	0.35	153	0.034	<20	1.91	0.014	0.03	<0.1	0.02	4.3	0.1	<0.05	4	<0.5	<0.2
L557060	Soil	11	20	0.27	189	0.027	<20	1.11	0.017	0.06	0.1	0.05	2.8	<0.1	<0.05	3	<0.5	<0.2
L557061	Soil	16	41	0.46	179	0.037	<20	1.77	0.022	0.04	<0.1	0.03	3.3	<0.1	<0.05	5	0.6	<0.2
L557062	Soil	15	37	0.47	165	0.051	<20	1.77	0.019	0.04	<0.1	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
L557063	Soil	18	53	0.62	222	0.056	<20	1.95	0.019	0.05	<0.1	0.02	4.5	<0.1	<0.05	5	<0.5	<0.2
L557064	Soil	21	38	0.61	224	0.056	<20	2.17	0.024	0.05	<0.1	0.02	4.3	<0.1	<0.05	6	0.7	<0.2
L557065	Soil	21	35	0.55	199	0.048	<20	1.94	0.016	0.08	<0.1	0.03	4.1	0.1	<0.05	5	<0.5	<0.2
L557066	Soil	16	36	0.51	209	0.048	<20	2.26	0.013	0.04	<0.1	0.02	4.1	0.1	<0.05	6	0.5	<0.2
L557067	Soil	9	18	0.19	195	0.025	<20	1.50	0.016	0.03	<0.1	0.02	1.2	0.1	<0.05	5	<0.5	<0.2
L557068	Soil	9	24	0.27	97	0.034	<20	1.40	0.001	0.05	0.1	0.04	1.9	<0.1	0.10	5	<0.5	<0.2
L557069	Soil	8	19	0.20	83	0.024	<20	1.12	0.003	0.05	<0.1	0.04	1.0	<0.1	0.06	5	<0.5	<0.2
L557070	Soil	8	34	0.23	204	0.026	<20	0.86	0.011	0.05	<0.1	0.04	1.5	<0.1	0.06	5	<0.5	<0.2
L557071	Soil	13	19	0.21	154	0.017	<20	1.32	0.012	0.05	<0.1	0.05	2.2	0.1	0.11	4	<0.5	<0.2

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	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L557072	Soil	<2	0.9	37.6	57.7	245	<0.1	152.3	24.7	768	3.29	7.1	<0.5	0.7	103	1.2	0.3	0.1	61	1.95	0.083
L557073	Soil	2	1.5	34.1	11.3	30	<0.1	16.9	7.0	170	2.77	7.4	3.6	3.5	6	0.1	0.3	0.3	62	0.05	0.025
L557074	Soil	<2	1.1	22.4	75.3	246	<0.1	175.5	23.0	913	4.30	38.4	<0.5	2.1	15	0.9	0.3	0.2	45	0.11	0.046
L557075	Soil	<2	0.5	8.3	37.8	53	<0.1	9.0	3.4	88	1.39	4.4	11.8	0.2	23	0.2	0.2	0.2	37	0.30	0.026
L557076	Soil	<2	0.8	11.5	10.3	23	<0.1	6.2	2.5	128	1.14	4.4	<0.5	<0.1	8	0.2	0.2	0.2	33	0.07	0.034
L557077	Soil	<2	0.4	8.4	4.7	12	<0.1	3.8	1.5	51	0.65	1.4	<0.5	<0.1	8	0.1	0.1	<0.1	18	0.06	0.027
L557078	Soil	2	0.7	21.9	7.9	28	0.2	15.2	6.5	222	1.94	4.6	<0.5	0.7	8	0.2	0.2	0.1	51	0.10	0.025
L557079	Soil	3	0.9	71.8	5.7	29	0.1	17.4	5.4	145	1.64	3.5	0.5	0.1	8	0.2	0.2	0.1	36	0.08	0.101
L557080	Soil	<2	1.0	68.7	5.9	27	0.1	17.4	5.0	144	1.56	3.0	<0.5	0.1	7	0.2	0.2	0.2	35	0.08	0.093
L557081	Soil	3	0.8	38.5	7.5	29	0.2	18.4	6.2	213	1.84	4.7	1.6	0.2	10	0.2	0.2	0.2	49	0.14	0.053
L557082	Soil	3	0.6	13.1	6.2	16	<0.1	6.1	2.0	90	0.76	2.4	1.1	<0.1	6	0.1	0.1	0.1	25	0.05	0.031
L557083	Soil	2	0.4	35.2	5.2	13	<0.1	6.0	1.9	60	0.82	1.5	2.2	<0.1	6	0.1	<0.1	0.1	20	0.04	0.032
L557084	Soil	8	1.0	50.2	12.5	53	<0.1	23.2	10.2	525	2.92	4.9	6.5	0.4	9	0.1	0.3	0.5	48	0.10	0.041
L557085	Soil	5	0.7	47.1	6.4	22	0.1	11.8	3.8	123	1.13	2.4	3.2	0.1	8	0.1	0.2	0.2	23	0.07	0.032
L557086	Soil	5	1.2	48.2	9.3	44	<0.1	18.7	7.9	380	2.46	5.8	5.1	0.1	9	0.1	0.2	0.3	42	0.09	0.062
L557087	Soil	7	0.9	42.1	8.2	47	0.1	21.5	8.8	256	2.44	6.8	2.7	0.4	9	0.1	0.2	0.2	53	0.11	0.027
L557088	Soil	4	0.8	64.5	9.7	45	0.1	23.6	8.1	214	2.45	7.1	9.7	0.3	12	<0.1	0.2	0.2	52	0.13	0.035
L557089	Soil	4	0.6	76.6	7.8	44	0.2	28.7	10.6	294	2.16	2.3	3.2	0.2	11	0.2	0.1	0.2	38	0.13	0.062
L557090	Soil	6	0.9	98.7	6.3	56	0.1	37.4	14.8	684	2.40	2.8	4.9	0.5	29	0.2	0.2	0.1	43	0.94	0.092
L557091	Soil	6	0.8	77.2	8.4	67	<0.1	42.9	20.1	1450	2.81	3.1	3.8	0.7	20	0.6	0.2	0.2	43	0.49	0.071
L557092	Soil	5	0.7	62.3	7.4	50	<0.1	28.1	11.8	502	2.41	4.6	2.1	0.7	16	0.2	0.2	0.1	46	0.25	0.042
L557093	Soil	8	1.0	80.8	9.0	62	<0.1	35.3	16.9	1487	2.70	4.0	4.4	1.2	23	0.4	0.2	0.2	49	0.43	0.054
L557094	Soil	5	1.1	63.8	15.1	59	<0.1	26.6	16.8	2859	1.75	2.8	3.2	0.5	38	1.3	0.5	0.1	24	1.00	0.148
L557095	Soil	18	1.2	43.3	12.9	57	<0.1	47.8	15.5	706	3.46	8.3	4.0	1.4	23	0.3	0.4	0.1	49	0.54	0.046
L557096	Soil	<2	1.1	56.9	15.7	68	<0.1	69.2	22.8	1351	3.45	10.5	2.8	1.2	58	0.2	0.4	0.2	47	0.87	0.095
L557097	Soil	2	0.7	50.1	5.5	56	0.1	53.0	11.9	811	1.70	3.8	2.1	0.6	175	0.3	0.3	<0.1	29	2.35	0.106
L557098	Soil	<2	0.7	61.7	10.5	60	<0.1	133.3	28.8	718	3.81	5.8	2.5	1.7	95	<0.1	0.2	0.1	69	1.17	0.114
L557099	Soil	<2	0.6	52.1	8.2	70	<0.1	173.0	38.9	842	5.14	4.8	1.1	2.4	67	<0.1	0.1	0.1	126	0.95	0.137
L557100	Soil	<2	1.0	58.5	8.6	63	<0.1	133.4	32.4	800	4.51	5.8	0.7	2.2	66	0.1	0.1	0.1	102	1.07	0.080
L557201	Soil	8	1.2	90.8	5.4	21	0.2	34.0	9.9	760	1.48	3.5	1.9	0.6	141	0.1	0.2	<0.1	20	2.29	0.152

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L557072	Soil	9	163	1.29	109	0.021	<20	1.38	0.009	0.04	<0.1	0.05	3.9	0.1	0.18	5	0.6	<0.2
L557073	Soil	18	21	0.17	75	0.030	<20	1.10	<0.001	0.05	<0.1	0.04	1.5	<0.1	<0.05	6	<0.5	<0.2
L557074	Soil	10	140	0.75	114	0.019	<20	1.61	0.005	0.05	<0.1	0.05	3.5	0.1	<0.05	5	<0.5	<0.2
L557075	Soil	9	15	0.15	115	0.022	<20	1.08	0.012	0.03	<0.1	0.02	1.0	0.1	<0.05	5	<0.5	<0.2
L557076	Soil	8	12	0.10	59	0.027	<20	0.72	0.011	0.04	<0.1	0.03	0.5	<0.1	<0.05	4	<0.5	<0.2
L557077	Soil	3	6	0.05	61	0.017	<20	0.44	0.016	0.02	<0.1	0.03	0.2	<0.1	<0.05	3	<0.5	<0.2
L557078	Soil	7	27	0.26	81	0.052	<20	1.30	0.007	0.02	<0.1	0.04	1.3	<0.1	<0.05	5	0.6	<0.2
L557079	Soil	7	32	0.33	84	0.038	<20	1.25	0.010	0.03	<0.1	0.05	1.0	0.1	<0.05	4	0.6	<0.2
L557080	Soil	7	29	0.30	77	0.040	<20	1.16	0.010	0.03	<0.1	0.03	1.0	<0.1	<0.05	4	<0.5	<0.2
L557081	Soil	9	32	0.36	72	0.060	<20	1.18	0.005	0.03	<0.1	0.04	1.0	0.1	<0.05	5	<0.5	<0.2
L557082	Soil	5	11	0.11	39	0.023	<20	0.50	0.012	0.03	<0.1	0.02	0.2	<0.1	<0.05	4	<0.5	<0.2
L557083	Soil	9	11	0.12	62	0.026	<20	0.73	0.017	0.03	<0.1	0.03	0.6	<0.1	<0.05	3	<0.5	<0.2
L557084	Soil	14	26	0.56	108	0.035	<20	1.38	0.007	0.04	<0.1	0.03	1.3	<0.1	<0.05	6	<0.5	0.6
L557085	Soil	7	16	0.22	82	0.032	<20	0.83	0.009	0.03	<0.1	0.05	0.6	<0.1	<0.05	4	<0.5	0.2
L557086	Soil	12	23	0.41	121	0.032	<20	1.28	0.006	0.04	<0.1	0.04	0.8	<0.1	<0.05	5	<0.5	0.3
L557087	Soil	10	31	0.56	108	0.048	<20	1.54	0.005	0.04	<0.1	0.05	1.7	<0.1	<0.05	5	<0.5	<0.2
L557088	Soil	10	39	0.54	150	0.041	<20	1.75	0.008	0.03	<0.1	0.04	1.4	0.1	<0.05	5	0.6	0.2
L557089	Soil	11	43	0.65	164	0.029	<20	1.73	0.008	0.03	<0.1	0.04	1.5	0.1	<0.05	5	0.5	0.2
L557090	Soil	13	51	0.78	287	0.029	<20	1.70	0.008	0.04	0.1	0.04	2.5	<0.1	0.10	4	1.5	<0.2
L557091	Soil	9	44	0.95	143	0.053	<20	1.57	0.008	0.05	0.2	0.03	2.1	<0.1	<0.05	4	<0.5	0.3
L557092	Soil	9	37	0.60	135	0.069	<20	1.43	0.008	0.04	0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
L557093	Soil	10	42	0.79	179	0.062	<20	1.68	0.010	0.05	<0.1	0.04	2.7	<0.1	<0.05	5	<0.5	0.2
L557094	Soil	7	29	0.57	120	0.021	<20	1.13	0.010	0.06	0.1	0.07	1.4	<0.1	0.16	3	0.8	0.2
L557095	Soil	9	57	0.89	135	0.031	<20	1.39	0.005	0.04	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
L557096	Soil	16	73	0.90	183	0.021	<20	1.63	0.007	0.06	0.1	0.06	3.6	0.1	0.11	5	1.1	<0.2
L557097	Soil	15	74	0.77	192	0.026	<20	1.10	0.009	0.04	<0.1	0.07	1.9	<0.1	0.21	3	0.5	<0.2
L557098	Soil	18	211	2.24	180	0.079	<20	2.29	0.007	0.08	<0.1	0.03	5.3	0.1	0.15	7	<0.5	<0.2
L557099	Soil	19	313	3.59	108	0.139	<20	3.14	0.006	0.13	<0.1	0.03	8.6	0.2	<0.05	9	<0.5	<0.2
L557100	Soil	24	225	2.58	122	0.127	<20	2.76	0.007	0.06	<0.1	0.03	7.4	0.2	0.05	9	<0.5	<0.2
L557201	Soil	39	40	0.46	136	0.020	<20	1.24	0.013	0.03	<0.1	0.10	1.6	0.1	0.29	3	1.6	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L557202	Soil	4	0.8	79.7	10.0	75	<0.1	137.0	32.4	956	4.13	5.0	3.2	1.7	42	0.4	0.1	0.1	101	1.00	0.126
L557203	Soil	2	0.3	12.3	5.9	6	<0.1	4.6	1.2	30	0.50	0.9	1.4	<0.1	6	<0.1	<0.1	<0.1	13	0.05	0.020
L557204	Soil	<2	0.5	22.1	10.5	14	0.1	6.3	2.0	53	0.93	2.9	<0.5	<0.1	9	0.2	0.2	0.2	29	0.05	0.023
L557205	Soil	4	1.6	48.7	11.7	58	0.1	85.6	19.5	674	3.30	8.4	1.8	1.6	79	0.3	0.5	0.2	54	1.05	0.086
L557206	Soil	33	1.2	47.7	15.5	66	0.1	69.8	20.1	830	3.67	8.7	2.2	1.5	56	0.3	0.4	0.2	48	0.79	0.086
L557207	Soil	7	1.3	52.4	10.2	52	<0.1	45.5	20.3	2083	2.66	3.4	<0.5	0.6	38	0.8	0.3	0.1	36	0.68	0.104
L557208	Soil	3	0.7	67.9	11.3	56	0.1	39.8	16.9	993	2.57	4.5	<0.5	0.9	26	0.6	0.3	0.1	39	0.63	0.055
L557209	Soil	6	0.5	77.0	8.0	87	<0.1	45.4	17.5	780	2.76	3.9	3.6	0.7	29	0.4	0.2	0.1	43	0.76	0.060
L557210	Soil	7	0.6	88.2	6.6	86	<0.1	47.0	18.1	887	2.92	4.2	<0.5	0.7	29	0.6	0.3	0.1	45	0.69	0.061
L557211	Soil	6	1.4	384.2	4.9	53	0.3	44.8	13.4	1760	1.53	2.7	2.5	0.1	59	1.8	0.4	<0.1	22	2.31	0.094
L557212	Soil	4	0.9	43.7	8.1	60	<0.1	42.8	17.1	751	2.87	2.3	57.9	1.0	14	0.5	0.3	0.2	56	0.36	0.026
L557213	Soil	11	0.6	55.2	8.9	67	<0.1	52.9	21.4	760	3.22	3.3	3.0	0.4	16	0.5	0.2	0.1	61	0.46	0.050
L557214	Soil	14	0.6	45.7	6.3	58	<0.1	44.1	16.6	726	2.98	3.0	<0.5	0.5	15	0.4	0.2	0.1	61	0.40	0.040
L557215	Soil	6	0.5	63.6	6.0	75	<0.1	42.2	18.7	842	2.85	2.6	6.0	0.7	17	0.4	0.2	0.2	46	0.41	0.052
L557216	Soil	4	1.2	152.9	6.9	86	0.5	41.2	17.9	1666	2.22	5.1	<0.5	0.5	33	1.9	0.4	0.1	36	0.97	0.093
L557217	Soil	5	1.0	85.4	8.3	51	0.1	40.4	17.1	769	2.48	7.4	<0.5	0.6	38	0.3	0.3	0.1	46	1.06	0.059
L557218	Soil	3	2.5	138.7	7.9	63	0.2	38.5	28.8	2504	2.76	10.2	<0.5	0.8	22	0.5	0.3	0.1	55	0.64	0.071
L557219	Soil	<2	1.2	29.6	10.0	50	<0.1	22.8	9.5	398	3.06	9.2	<0.5	0.7	14	0.2	0.3	0.2	66	0.22	0.058
L557220	Soil	<2	1.0	20.2	8.8	38	0.1	16.1	5.9	282	2.39	8.4	<0.5	0.4	10	0.1	0.3	0.2	64	0.12	0.033
L557221	Soil	<2	0.5	23.5	6.5	30	<0.1	14.5	4.6	159	1.41	3.9	<0.5	<0.1	11	0.3	0.2	0.1	37	0.18	0.034
L557222	Soil	2	0.6	49.8	8.5	36	<0.1	21.6	7.4	184	2.23	5.6	<0.5	0.2	10	0.2	0.2	0.2	48	0.16	0.031
L557223	Soil	<2	0.9	20.5	9.0	42	<0.1	21.0	8.2	341	3.02	5.9	<0.5	0.9	11	0.3	0.4	0.2	78	0.15	0.029
L557224	Soil	<2	0.8	52.9	9.1	47	<0.1	33.6	11.2	259	3.66	9.4	<0.5	0.6	10	0.2	0.4	0.2	73	0.14	0.083
L557225	Soil	6	0.7	16.7	8.7	36	<0.1	12.7	5.0	181	1.84	2.9	<0.5	0.3	10	0.2	0.3	0.2	55	0.14	0.035
L557226	Soil	<2	1.1	24.3	10.0	50	0.1	21.3	9.7	1142	2.61	6.4	<0.5	0.3	12	0.2	0.3	0.2	69	0.17	0.061
L556664	Soil	3	0.6	19.4	11.8	122	0.1	11.9	8.3	800	1.75	5.2	<0.5	0.3	108	0.3	0.4	0.1	15	3.14	0.115
L556665	Soil	<2	0.6	23.3	14.5	99	0.1	15.4	8.5	497	2.00	6.6	0.6	0.4	90	0.4	0.4	0.2	16	2.86	0.111
L556666	Soil	2	0.5	22.9	13.0	98	0.1	13.5	8.2	949	1.85	5.3	<0.5	0.3	149	0.4	0.3	0.2	15	3.54	0.129
L556667	Soil	4	0.7	17.4	9.6	148	<0.1	9.4	5.2	764	1.09	3.0	<0.5	0.2	104	0.4	0.3	0.1	5	3.55	0.129
L556668	Soil	4	0.5	14.9	5.5	72	0.1	7.5	4.2	3286	0.70	2.5	<0.5	<0.1	106	0.6	0.2	<0.1	2	3.59	0.130

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L557202	Soil	19	215	2.57	144	0.111	<20	2.53	0.007	0.12	<0.1	0.02	6.4	0.1	<0.05	7	<0.5	<0.2
L557203	Soil	6	6	0.05	50	0.016	<20	0.50	0.015	0.03	<0.1	0.02	0.3	<0.1	<0.05	3	<0.5	<0.2
L557204	Soil	8	15	0.14	82	0.017	<20	0.94	0.011	0.04	<0.1	0.05	0.7	0.1	<0.05	5	<0.5	<0.2
L557205	Soil	19	111	1.34	161	0.038	<20	1.87	0.009	0.08	<0.1	0.08	4.1	0.2	<0.05	5	0.9	<0.2
L557206	Soil	14	91	1.16	160	0.027	<20	1.76	0.008	0.06	<0.1	0.05	3.2	0.1	<0.05	5	0.7	<0.2
L557207	Soil	10	61	0.87	205	0.031	<20	1.35	0.011	0.08	<0.1	0.07	2.3	<0.1	<0.05	3	<0.5	<0.2
L557208	Soil	9	53	0.82	144	0.046	<20	1.41	0.009	0.06	<0.1	0.05	2.4	<0.1	<0.05	3	<0.5	0.2
L557209	Soil	7	69	1.00	241	0.061	<20	1.55	0.008	0.05	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	0.2
L557210	Soil	7	71	1.02	223	0.062	<20	1.59	0.009	0.05	0.1	0.03	2.7	<0.1	<0.05	4	<0.5	0.3
L557211	Soil	7	43	0.55	237	0.020	<20	1.03	0.015	0.04	<0.1	0.06	1.1	<0.1	<0.05	2	0.9	<0.2
L557212	Soil	6	77	0.95	258	0.105	<20	1.50	0.009	0.04	0.1	0.03	3.0	<0.1	<0.05	5	<0.5	0.3
L557213	Soil	6	94	1.21	112	0.105	<20	1.60	0.006	0.05	0.1	0.01	2.4	<0.1	<0.05	4	<0.5	0.3
L557214	Soil	6	84	1.01	120	0.119	<20	1.39	0.006	0.05	0.1	0.04	2.4	<0.1	<0.05	5	<0.5	<0.2
L557215	Soil	6	64	1.01	85	0.082	<20	1.41	0.006	0.06	0.1	0.02	2.6	<0.1	<0.05	4	<0.5	0.3
L557216	Soil	11	45	0.58	213	0.038	<20	1.80	0.016	0.05	<0.1	0.07	2.6	<0.1	<0.05	4	<0.5	<0.2
L557217	Soil	6	61	0.83	276	0.047	<20	1.72	0.014	0.05	0.2	0.10	2.7	<0.1	<0.05	4	0.7	<0.2
L557218	Soil	17	56	0.63	208	0.042	<20	2.41	0.012	0.05	0.2	0.06	3.8	0.1	<0.05	5	0.6	<0.2
L557219	Soil	9	46	0.55	91	0.065	<20	1.32	0.007	0.05	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
L557220	Soil	9	31	0.37	80	0.063	<20	1.23	0.007	0.04	<0.1	0.02	1.5	0.1	<0.05	6	0.6	<0.2
L557221	Soil	7	31	0.32	87	0.031	<20	0.89	0.012	0.04	<0.1	0.02	0.4	<0.1	<0.05	4	<0.5	<0.2
L557222	Soil	8	46	0.47	86	0.045	<20	1.38	0.008	0.03	<0.1	0.03	1.3	0.1	<0.05	4	<0.5	<0.2
L557223	Soil	9	43	0.43	74	0.102	<20	1.39	0.008	0.03	<0.1	0.02	1.6	<0.1	<0.05	7	<0.5	<0.2
L557224	Soil	9	63	0.64	89	0.083	<20	1.83	0.006	0.04	0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L557225	Soil	7	27	0.26	77	0.063	<20	1.00	0.011	0.04	<0.1	0.02	1.0	<0.1	<0.05	6	<0.5	<0.2
L557226	Soil	8	36	0.44	139	0.060	<20	1.23	0.007	0.05	<0.1	0.03	1.4	<0.1	<0.05	6	<0.5	<0.2
L556664	Soil	10	10	0.32	70	0.010	<20	0.62	0.013	0.04	<0.1	0.09	1.3	<0.1	0.20	1	0.6	<0.2
L556665	Soil	12	11	0.31	64	0.011	<20	0.70	0.013	0.05	<0.1	0.10	1.2	<0.1	0.18	2	0.6	<0.2
L556666	Soil	15	10	0.29	70	0.011	<20	0.75	0.014	0.05	<0.1	0.12	1.2	0.1	0.22	2	1.4	<0.2
L556667	Soil	9	9	0.21	72	0.010	<20	0.46	0.015	0.04	<0.1	0.18	0.6	<0.1	0.27	1	0.6	<0.2
L556668	Soil	7	6	0.10	151	0.009	<20	0.44	0.013	0.03	<0.1	0.16	0.3	0.1	0.31	<1	0.6	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556669	Soil	4	0.6	19.9	10.4	127	0.1	11.4	6.2	1537	1.44	4.2	<0.5	0.1	125	0.5	0.5	0.1	12	4.02	0.134
L556670	Soil	4	0.5	19.8	7.6	124	<0.1	10.1	5.1	1092	1.00	3.4	<0.5	0.1	99	0.3	0.3	0.1	12	4.21	0.121
L556671	Soil	3	0.4	15.4	6.5	81	<0.1	9.5	6.0	1266	1.10	3.3	<0.5	0.2	63	0.4	0.3	0.1	9	3.05	0.113
L556672	Soil	9	2.3	51.4	23.6	104	0.2	68.0	18.0	1207	5.39	26.1	3.0	1.9	79	0.7	0.9	0.2	30	1.76	0.093
L556673	Soil	15	0.7	50.1	12.9	60	<0.1	56.9	42.4	6360	2.82	4.3	9.2	0.8	40	0.2	0.3	0.3	25	1.53	0.103
L556674	Soil	11	0.5	27.9	11.0	75	<0.1	51.0	23.1	3957	2.09	3.3	7.6	1.1	26	0.2	0.2	0.1	24	0.87	0.094
L556675	Soil	8	0.5	22.7	8.9	63	<0.1	36.0	18.2	2489	2.07	4.3	4.8	0.5	21	0.3	0.3	0.2	29	1.00	0.073
L556676	Soil	21	0.8	137.3	12.2	36	0.1	20.4	10.1	2919	2.15	7.1	12.6	0.2	15	0.3	0.3	0.3	33	0.32	0.152
L556677	Soil	<2	1.0	22.8	7.9	24	<0.1	10.0	4.7	232	1.93	4.2	0.8	0.1	13	0.1	0.3	0.2	35	0.09	0.080
L556678	Soil	5	1.4	28.8	10.7	65	<0.1	34.2	13.2	1166	4.56	10.0	4.5	0.9	19	0.4	0.5	0.2	42	0.50	0.078
L556679	Soil	4	1.1	30.6	14.2	45	0.1	22.5	12.0	913	3.01	5.7	3.4	0.5	29	0.2	0.3	0.3	37	0.73	0.088
L556680	Soil	4	1.1	27.1	11.3	40	<0.1	19.1	9.5	618	2.77	5.2	2.2	0.3	26	0.2	0.3	0.2	35	0.51	0.078
L556681	Soil	4	1.6	81.8	13.8	48	<0.1	22.8	18.0	1799	3.18	11.9	4.3	0.7	17	0.1	0.4	0.3	55	0.14	0.071
L556682	Soil	14	1.5	36.2	18.7	75	<0.1	35.5	14.7	1284	4.45	11.3	6.6	4.1	16	0.2	0.6	0.3	53	0.20	0.064
L556683	Soil	7	1.6	38.8	26.5	83	0.1	27.9	11.9	2577	6.58	11.9	7.4	1.5	29	0.4	0.7	0.2	29	2.67	0.092
L556684	Soil	13	2.1	59.2	31.1	119	0.2	47.9	18.4	3424	7.36	16.1	11.3	4.1	30	0.6	0.9	0.3	39	0.92	0.112
L556685	Soil	9	1.9	62.9	16.7	95	0.1	47.6	14.1	587	6.23	11.3	7.6	4.0	13	0.5	0.5	0.4	45	0.33	0.080
L556686	Soil	10	1.6	71.8	18.4	88	0.2	45.8	11.2	304	5.09	9.2	9.4	3.9	31	0.4	0.4	0.4	40	0.65	0.110
L556687	Soil	14	1.7	79.6	27.1	103	0.2	60.7	18.4	1049	6.82	13.0	10.1	6.1	21	0.5	0.6	0.4	52	0.27	0.100
L556688	Soil	15	1.2	85.7	11.0	51	0.5	46.9	9.3	1123	2.84	5.8	6.8	1.1	63	0.7	0.6	0.2	23	1.46	0.137
L556689	Soil	7	2.0	52.0	21.4	73	0.1	45.6	17.2	1527	5.41	15.1	5.3	1.5	23	0.6	0.6	0.3	52	0.44	0.130
L556690	Soil	<2	0.4	8.8	4.1	16	<0.1	3.4	1.9	57	0.79	1.0	1.3	<0.1	11	<0.1	<0.1	<0.1	20	0.15	0.044
L556691	Soil	<2	0.6	17.5	6.0	28	0.1	9.3	3.5	176	1.49	2.2	1.0	0.2	10	0.1	0.2	0.1	27	0.10	0.079
L556692	Soil	2	1.2	48.3	12.5	51	<0.1	29.4	12.6	726	3.38	5.3	3.8	0.4	23	0.3	0.3	0.2	41	0.47	0.094
L556693	Soil	5	1.0	53.2	11.4	42	<0.1	17.0	7.4	423	2.19	4.7	2.1	0.2	18	0.2	0.2	0.2	39	0.32	0.084
L556694	Soil	3	0.7	24.3	8.0	22	<0.1	8.1	3.6	122	1.17	1.7	2.2	0.1	19	0.1	0.1	0.2	27	0.18	0.070
L556695	Soil	8	0.6	136.8	14.4	59	<0.1	21.9	13.7	1117	2.17	2.4	12.0	0.4	15	<0.1	0.2	0.3	35	0.19	0.094
L556696	Soil	19	0.5	208.0	11.5	59	<0.1	24.2	10.5	461	1.93	1.6	20.6	0.2	26	0.3	0.1	0.3	28	0.91	0.114
L556697	Soil	6	0.8	35.2	11.5	22	0.1	8.7	3.0	109	0.83	1.0	8.1	<0.1	10	0.3	0.2	0.1	19	0.11	0.132
L556698	Soil	4	1.3	37.8	13.8	34	0.1	11.4	3.5	169	1.48	5.0	3.1	<0.1	10	0.2	0.4	0.3	47	0.09	0.099

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Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556669	Soil	10	10	0.17	101	0.011	<20	0.70	0.013	0.04	<0.1	0.19	0.5	0.1	0.25	1	<0.5	<0.2
L556670	Soil	7	10	0.24	81	0.016	<20	0.69	0.020	0.04	<0.1	0.17	0.5	0.1	0.24	1	<0.5	<0.2
L556671	Soil	6	7	0.21	94	0.011	<20	0.56	0.013	0.03	<0.1	0.17	1.0	<0.1	0.23	1	<0.5	<0.2
L556672	Soil	14	34	0.61	61	0.006	<20	1.22	0.009	0.04	0.1	0.08	5.3	<0.1	0.06	3	1.4	<0.2
L556673	Soil	12	21	0.59	84	0.020	<20	1.28	0.012	0.06	<0.1	0.10	2.3	<0.1	<0.05	4	0.8	0.5
L556674	Soil	9	21	0.83	86	0.037	<20	1.29	0.009	0.04	0.1	0.06	1.5	<0.1	<0.05	4	<0.5	0.5
L556675	Soil	8	19	0.55	102	0.036	<20	1.23	0.009	0.05	0.1	0.08	1.5	<0.1	<0.05	4	<0.5	0.3
L556676	Soil	8	22	0.30	67	0.031	<20	1.33	0.014	0.04	<0.1	0.05	1.2	<0.1	<0.05	4	0.7	0.5
L556677	Soil	10	17	0.19	87	0.020	<20	1.17	0.013	0.04	<0.1	0.04	0.7	<0.1	<0.05	4	<0.5	<0.2
L556678	Soil	12	23	0.50	118	0.027	<20	1.50	0.009	0.05	<0.1	0.02	2.7	<0.1	<0.05	4	0.5	<0.2
L556679	Soil	12	19	0.48	111	0.024	<20	1.35	0.021	0.05	<0.1	0.06	2.1	0.1	0.07	4	0.5	<0.2
L556680	Soil	10	20	0.38	110	0.024	<20	1.27	0.022	0.05	<0.1	0.05	1.6	0.1	0.06	4	<0.5	<0.2
L556681	Soil	18	30	0.39	94	0.034	<20	1.78	0.009	0.05	<0.1	0.05	2.0	0.1	<0.05	6	1.2	<0.2
L556682	Soil	22	30	0.66	179	0.034	<20	1.85	0.007	0.06	0.1	0.05	4.0	0.1	<0.05	5	0.7	<0.2
L556683	Soil	11	19	1.40	130	0.016	<20	1.04	0.012	0.03	<0.1	0.11	3.6	0.2	0.05	3	1.8	<0.2
L556684	Soil	16	28	1.17	122	0.017	<20	1.56	0.007	0.05	0.1	0.11	4.6	0.1	<0.05	4	1.6	<0.2
L556685	Soil	14	35	0.89	102	0.019	<20	1.67	0.004	0.04	0.2	0.05	4.7	<0.1	<0.05	5	1.2	0.3
L556686	Soil	21	23	0.93	141	0.015	<20	1.62	0.008	0.05	<0.1	0.11	4.5	0.1	0.05	5	1.8	0.3
L556687	Soil	23	39	1.02	138	0.022	<20	1.90	0.004	0.05	<0.1	0.12	6.2	0.1	<0.05	5	1.0	0.3
L556688	Soil	26	18	0.41	234	0.015	<20	1.04	0.013	0.04	0.1	0.14	2.7	<0.1	0.19	2	1.9	<0.2
L556689	Soil	13	34	0.70	175	0.028	<20	1.47	0.009	0.05	0.1	0.06	3.2	0.1	0.07	5	1.8	0.2
L556690	Soil	3	6	0.11	38	0.032	<20	0.42	0.025	0.02	<0.1	0.03	0.5	<0.1	<0.05	3	<0.5	<0.2
L556691	Soil	6	11	0.13	61	0.028	<20	0.56	0.015	0.03	<0.1	0.04	0.9	<0.1	0.06	3	<0.5	<0.2
L556692	Soil	11	29	0.54	112	0.029	<20	1.36	0.017	0.04	<0.1	0.05	2.2	<0.1	0.07	5	<0.5	<0.2
L556693	Soil	11	22	0.37	80	0.033	<20	1.29	0.016	0.05	0.1	0.05	1.3	<0.1	<0.05	5	<0.5	0.4
L556694	Soil	9	13	0.21	53	0.030	<20	0.98	0.023	0.03	<0.1	0.04	0.9	<0.1	<0.05	3	<0.5	<0.2
L556695	Soil	14	21	0.55	101	0.039	<20	1.40	0.011	0.05	0.1	0.04	1.8	<0.1	0.06	5	<0.5	0.7
L556696	Soil	12	25	0.58	84	0.038	<20	1.36	0.011	0.05	0.1	0.06	1.8	<0.1	0.13	4	0.8	0.6
L556697	Soil	5	16	0.10	66	0.010	<20	0.58	0.012	0.05	<0.1	0.10	0.4	<0.1	0.10	2	<0.5	<0.2
L556698	Soil	8	19	0.13	64	0.047	<20	0.80	0.009	0.04	<0.1	0.10	0.6	<0.1	0.08	4	<0.5	0.3

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Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L556699	Soil	6	1.0	21.5	8.8	32	<0.1	8.5	2.9	99	1.08	2.7	1.5	<0.1	10	0.3	0.3	0.2	36	0.08	0.114
L554795	Soil	6	0.5	49.3	11.4	91	0.1	27.7	16.9	1068	2.82	7.6	2.7	0.6	74	0.4	0.6	0.1	52	2.02	0.100
L554796	Soil	6	0.6	45.3	10.5	77	0.1	29.1	18.4	1149	2.96	7.4	2.6	0.8	75	0.4	0.6	0.1	52	1.98	0.090
L554797	Soil	16	0.6	60.5	14.9	86	0.2	31.2	20.3	1508	2.72	7.8	12.0	0.7	84	0.5	0.7	0.2	47	2.06	0.111
L554798	Soil	10	0.5	44.5	6.9	86	0.1	16.1	9.2	914	1.18	3.3	3.2	0.2	127	0.6	0.4	<0.1	19	3.65	0.099
L554799	Soil	8	0.7	78.8	15.0	91	0.1	44.3	30.1	2460	3.25	7.9	8.1	0.9	81	0.4	0.7	0.2	47	1.97	0.121
L554800	Soil	<2	0.1	0.8	1.1	2	<0.1	0.5	<0.1	2	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	0.01	0.001
L554801	Soil	7	0.5	69.7	11.3	73	0.1	47.5	39.6	1188	2.58	5.1	8.9	1.1	66	0.2	0.6	0.2	46	1.60	0.114
L554802	Soil	7	0.6	61.5	8.6	61	0.1	44.8	44.8	2111	2.14	4.5	4.2	0.6	78	0.3	0.4	0.2	34	2.61	0.108
L554803	Soil	9	0.7	107.0	10.1	75	<0.1	71.2	68.8	3223	2.73	2.2	6.6	1.3	53	0.1	0.3	0.2	47	2.06	0.090
L554804	Soil	10	0.8	63.4	8.4	61	<0.1	74.9	81.3	3357	2.55	3.1	6.3	0.8	62	0.1	0.3	0.2	37	2.27	0.103
L554805	Soil	8	0.5	39.5	3.9	36	<0.1	14.9	11.8	835	0.71	2.0	2.8	0.2	79	0.2	0.2	<0.1	10	3.68	0.093
L554806	Soil	6	1.2	49.8	8.5	39	<0.1	34.2	35.3	4667	1.33	3.0	2.3	0.4	55	0.3	0.2	0.1	16	2.49	0.124
L554807	Soil	5	1.6	25.2	11.7	36	<0.1	21.9	31.9	3959	5.01	8.7	3.1	1.7	9	0.2	0.3	0.3	73	0.12	0.061
L554808	Soil	5	2.2	21.4	14.4	31	<0.1	28.8	43.5	1978	4.48	5.9	47.2	1.2	16	0.2	0.4	0.2	86	0.24	0.050
L554809	Soil	4	1.8	103.8	9.9	47	<0.1	33.4	24.3	1743	3.14	9.9	4.0	1.3	13	0.1	0.5	0.2	44	0.12	0.046
L554810	Soil	3	1.7	28.4	11.3	34	0.1	20.4	22.8	3407	2.95	6.4	<0.5	0.2	18	0.3	0.4	0.3	36	0.13	0.086
L554811	Soil	4	2.8	66.0	14.3	50	<0.1	38.5	46.3	3772	5.59	12.5	3.0	1.5	23	0.4	0.5	0.3	55	0.13	0.086
L554812	Soil	7	1.9	57.4	27.2	87	0.1	71.1	25.9	1240	6.51	8.4	3.3	4.9	53	0.5	0.4	0.3	46	0.83	0.117
L554813	Soil	<2	1.0	31.6	7.1	49	<0.1	47.5	20.2	567	3.05	3.3	0.8	0.6	119	0.1	0.1	<0.1	38	2.50	0.110
L554814	Soil	7	1.0	29.9	7.8	43	<0.1	35.4	12.1	400	1.76	1.9	<0.5	0.4	128	0.2	0.2	<0.1	17	2.96	0.102
L554815	Soil	2	0.9	13.1	21.5	20	<0.1	23.2	6.2	235	0.85	2.1	<0.5	0.2	179	0.1	0.2	<0.1	6	3.11	0.097
L554816	Soil	20	0.7	17.3	17.2	62	0.1	18.9	9.1	539	2.10	10.1	7.5	0.5	99	0.3	1.5	0.2	26	1.63	0.101
L554817	Soil	9	1.5	36.2	3.2	60	<0.1	114.9	32.6	701	4.45	1.9	<0.5	1.8	119	<0.1	<0.1	<0.1	71	1.71	0.176
L554818	Soil	<2	0.7	25.9	1.9	29	<0.1	23.3	8.0	285	1.19	1.2	<0.5	0.1	168	0.2	<0.1	<0.1	10	3.71	0.093
L554819	Soil	<2	0.9	20.6	5.4	43	<0.1	24.2	8.6	340	1.44	2.2	<0.5	0.3	174	0.4	<0.1	<0.1	22	3.58	0.117
L554820	Soil	<2	1.6	38.8	16.1	76	0.1	41.3	18.3	614	3.39	3.3	<0.5	1.8	154	0.2	0.3	0.1	39	1.96	0.092
L554821	Soil	7	0.8	27.0	15.0	63	<0.1	18.0	8.5	465	1.76	2.3	0.9	0.6	125	0.2	0.2	0.1	4	2.53	0.099
L554822	Soil	<2	0.5	20.6	14.6	92	<0.1	14.7	7.7	592	1.63	1.9	<0.5	0.4	153	0.4	0.2	0.1	<2	2.71	0.116
L554823	Soil	<2	0.5	18.1	9.8	43	<0.1	10.6	4.1	384	0.84	1.8	<0.5	0.3	167	0.3	0.2	<0.1	<2	3.36	0.114

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L556699	Soil	6	15	0.10	59	0.029	<20	0.77	0.010	0.05	0.1	0.10	0.6	<0.1	0.09	3	0.7	<0.2
L554795	Soil	12	28	0.62	120	0.027	<20	1.28	0.013	0.04	<0.1	0.07	2.7	<0.1	0.11	4	1.3	<0.2
L554796	Soil	12	28	0.60	115	0.031	<20	1.19	0.011	0.04	0.2	0.07	2.9	<0.1	0.11	4	0.7	<0.2
L554797	Soil	12	28	0.66	132	0.024	<20	1.32	0.011	0.04	0.1	0.07	2.7	<0.1	0.14	4	0.8	<0.2
L554798	Soil	6	14	0.26	104	0.014	<20	0.64	0.012	0.03	<0.1	0.09	1.0	<0.1	0.15	2	0.8	<0.2
L554799	Soil	14	28	0.64	158	0.030	<20	1.29	0.010	0.06	0.2	0.09	2.8	<0.1	0.07	4	0.6	0.2
L554800	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
L554801	Soil	12	28	0.65	117	0.034	<20	1.41	0.011	0.06	0.2	0.07	3.2	<0.1	0.10	4	0.6	<0.2
L554802	Soil	9	23	0.48	101	0.024	<20	1.03	0.011	0.05	<0.1	0.09	1.9	<0.1	0.12	3	0.7	<0.2
L554803	Soil	8	27	0.95	45	0.032	<20	1.35	0.007	0.06	0.2	0.08	3.9	<0.1	0.09	4	0.6	0.3
L554804	Soil	9	22	0.60	73	0.027	<20	1.18	0.009	0.05	<0.1	0.08	2.6	<0.1	0.11	4	0.9	0.3
L554805	Soil	4	9	0.17	50	0.011	<20	0.40	0.012	0.03	<0.1	0.08	0.8	<0.1	0.21	1	0.6	<0.2
L554806	Soil	5	14	0.25	93	0.015	<20	0.61	0.010	0.03	<0.1	0.09	1.1	<0.1	0.18	2	1.3	<0.2
L554807	Soil	10	28	0.29	82	0.080	<20	1.24	0.003	0.06	<0.1	0.06	2.1	0.1	<0.05	7	0.6	0.2
L554808	Soil	7	28	0.29	80	0.056	<20	0.82	0.004	0.04	<0.1	0.06	1.8	0.1	0.06	6	<0.5	<0.2
L554809	Soil	10	31	0.40	125	0.040	<20	1.73	0.005	0.04	0.1	0.08	1.9	<0.1	<0.05	5	0.6	<0.2
L554810	Soil	8	21	0.21	204	0.032	<20	1.00	0.008	0.05	<0.1	0.10	1.2	0.2	0.05	4	0.7	<0.2
L554811	Soil	11	37	0.45	237	0.048	<20	1.68	0.006	0.12	0.1	0.06	3.0	0.2	<0.05	6	0.9	<0.2
L554812	Soil	20	69	1.38	168	0.077	<20	1.85	0.008	0.23	<0.1	0.03	3.0	0.1	<0.05	5	1.1	<0.2
L554813	Soil	11	78	1.30	206	0.076	<20	1.49	0.013	0.26	<0.1	0.02	1.3	0.1	0.13	4	0.6	<0.2
L554814	Soil	7	41	0.79	113	0.033	<20	0.83	0.013	0.09	<0.1	0.06	0.7	0.1	0.25	2	0.6	<0.2
L554815	Soil	5	37	0.36	88	0.024	<20	0.47	0.013	0.05	<0.1	0.06	0.4	<0.1	0.24	1	<0.5	<0.2
L554816	Soil	14	18	0.29	110	0.017	<20	0.96	0.009	0.04	0.1	0.08	1.1	<0.1	0.11	2	0.6	<0.2
L554817	Soil	16	188	2.71	354	0.161	<20	2.84	0.015	0.76	<0.1	0.01	1.4	0.2	<0.05	7	<0.5	<0.2
L554818	Soil	3	27	0.55	315	0.024	<20	0.65	0.008	0.17	<0.1	0.05	0.2	<0.1	0.21	1	<0.5	<0.2
L554819	Soil	6	36	0.74	143	0.033	<20	0.81	0.007	0.13	<0.1	0.07	0.7	<0.1	0.25	2	<0.5	<0.2
L554820	Soil	20	52	1.44	83	0.053	<20	1.50	0.007	0.12	<0.1	0.05	2.4	0.2	0.15	4	<0.5	<0.2
L554821	Soil	11	9	0.34	61	0.008	<20	0.52	0.007	0.04	<0.1	0.07	0.8	<0.1	0.21	1	0.8	<0.2
L554822	Soil	10	2	0.35	79	0.006	<20	0.52	0.008	0.04	<0.1	0.06	0.6	<0.1	0.23	1	0.5	<0.2
L554823	Soil	6	6	0.20	50	0.005	<20	0.35	0.007	0.04	<0.1	0.09	0.4	<0.1	0.29	<1	0.6	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554824	Soil	<2	0.7	19.8	45.4	43	<0.1	14.1	5.8	496	1.23	3.9	<0.5	0.5	163	0.2	0.2	0.2	<2	2.85	0.091
L554825	Soil	12	1.0	31.1	6.3	50	<0.1	18.1	7.1	653	1.83	3.7	2.0	0.2	94	0.5	0.3	0.1	7	2.84	0.104
L554826	Soil	21	1.0	132.2	4.7	25	<0.1	18.9	9.0	763	1.88	1.3	8.5	0.3	63	0.2	0.2	0.1	7	2.42	0.107
L554827	Soil	I.S.	4.1	154.9	11.9	47	0.1	41.3	16.3	1247	3.77	3.1	11.2	1.0	53	0.3	0.1	0.2	27	1.78	0.103
L554828	Soil	29	0.9	235.9	16.4	86	<0.1	68.3	26.4	1742	4.38	1.3	23.5	3.3	20	0.1	<0.1	0.5	37	0.57	0.064
L554829	Soil	22	0.8	229.1	11.8	78	<0.1	44.7	17.3	1174	2.87	1.1	18.9	1.7	27	0.2	0.2	0.4	26	0.94	0.085
L554830	Soil	28	0.6	168.5	13.2	81	<0.1	40.6	18.1	1084	3.27	1.8	13.6	3.1	18	0.2	0.2	0.4	32	0.43	0.057
L554831	Soil	19	0.9	255.5	14.9	82	<0.1	34.1	16.9	1377	2.88	1.6	15.5	1.1	31	0.4	0.2	0.4	25	1.08	0.089
L554832	Soil	24	0.6	90.9	11.2	36	<0.1	9.6	4.3	518	0.78	1.3	5.4	<0.1	35	0.3	0.2	0.1	9	1.55	0.089
L554833	Soil	3	0.7	44.4	9.1	52	<0.1	15.3	6.2	398	1.38	2.0	1.9	<0.1	22	0.7	0.2	0.2	22	0.36	0.104
L554834	Soil	5	0.9	54.1	13.4	46	<0.1	22.7	9.3	512	2.26	3.1	0.8	0.1	16	0.2	0.3	0.4	36	0.24	0.077
L554835	Soil	3	1.4	76.3	9.8	79	<0.1	39.9	11.9	740	2.26	4.1	1.7	0.2	17	0.4	0.3	0.2	47	0.25	0.072
L554836	Soil	13	0.6	154.8	8.5	62	<0.1	24.8	12.4	732	2.41	3.7	15.0	0.2	22	0.2	0.2	0.2	38	0.18	0.055
L554837	Soil	13	0.7	195.0	7.1	66	<0.1	25.4	11.5	747	2.47	6.1	6.5	0.7	16	0.1	0.3	0.2	40	0.18	0.062
L554838	Soil	5	1.3	39.8	9.0	38	<0.1	14.1	5.8	273	2.34	8.4	1.0	0.6	11	0.2	0.4	0.2	59	0.10	0.035
L554839	Soil	7	1.2	33.3	8.5	53	<0.1	20.9	8.0	416	2.61	9.0	2.1	0.8	13	<0.1	0.5	0.2	53	0.10	0.040
L554840	Soil	<2	0.2	1.1	0.4	2	<0.1	1.4	0.1	5	0.03	<0.5	<0.5	0.1	2	<0.1	<0.1	<0.1	<2	<0.01	0.001
L554841	Soil	8	1.0	72.5	8.3	51	<0.1	23.5	9.8	539	2.46	8.1	4.0	0.7	14	0.1	0.4	0.2	49	0.15	0.046
L554842	Soil	16	0.8	186.6	10.6	63	<0.1	26.9	12.5	838	2.73	7.7	6.4	1.3	14	0.2	0.3	0.2	46	0.16	0.052
L554843	Soil	14	1.2	58.0	8.9	42	<0.1	19.6	6.8	370	2.43	7.3	<0.5	0.9	12	0.2	0.4	0.2	51	0.12	0.054
L554844	Soil	17	0.9	77.5	10.0	65	<0.1	24.0	9.7	669	2.68	6.8	5.3	1.0	13	0.2	0.6	0.2	57	0.13	0.054
L554845	Soil	8	0.9	88.4	9.0	48	<0.1	18.0	7.2	362	1.88	3.9	4.1	0.3	20	0.2	0.4	0.3	40	0.32	0.078
L554846	Soil	15	0.5	223.6	11.0	84	<0.1	33.6	16.1	1312	2.76	3.6	11.8	1.4	21	0.4	0.3	0.2	38	0.28	0.076
L554847	Soil	9	0.4	164.3	10.6	77	<0.1	27.1	13.6	726	2.78	5.6	5.2	1.5	19	0.2	0.4	0.2	46	0.32	0.079
L554848	Soil	12	1.1	135.5	15.6	83	<0.1	33.2	15.5	1102	2.67	4.3	8.6	0.9	22	0.3	0.3	0.3	39	0.34	0.080
L554849	Soil	3	0.8	37.9	7.3	40	<0.1	18.8	8.2	290	2.50	5.2	0.7	0.6	14	0.1	0.4	0.2	64	0.21	0.034
L554850	Soil	5	1.3	72.4	9.6	57	0.1	48.0	21.4	1319	3.19	6.6	0.9	0.5	18	0.3	0.3	0.2	61	0.29	0.073
L554851	Soil	3	0.7	74.0	7.0	46	<0.1	37.7	13.2	306	3.26	6.8	1.3	2.1	12	<0.1	0.4	0.1	70	0.17	0.026
L554852	Soil	4	1.1	57.8	9.3	49	0.1	42.9	16.5	647	3.12	5.1	<0.5	0.7	19	0.2	0.4	0.2	74	0.35	0.044
L554853	Soil	3	0.5	66.1	5.7	29	0.2	22.8	7.9	281	1.75	3.2	<0.5	<0.1	11	0.1	0.2	0.1	40	0.14	0.062

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554824	Soil	8	7	0.18	54	0.005	<20	0.32	0.009	0.02	<0.1	0.05	0.4	<0.1	0.26	<1	<0.5	<0.2
L554825	Soil	2	13	0.33	71	0.008	<20	0.50	0.010	0.03	<0.1	0.09	0.7	<0.1	0.27	1	3.0	<0.2
L554826	Soil	6	14	0.42	85	0.008	<20	0.55	0.008	0.02	<0.1	0.07	1.1	<0.1	0.35	2	1.5	<0.2
L554827	Soil	13	55	0.71	92	0.011	<20	1.05	0.010	0.06	<0.1	0.06	2.1	<0.1	0.13	4	3.0	0.4
L554828	Soil	20	77	1.29	47	0.017	<20	2.05	0.005	0.04	<0.1	0.04	5.4	<0.1	<0.05	6	2.5	1.3
L554829	Soil	22	42	0.89	58	0.011	<20	1.59	0.006	0.04	<0.1	0.07	3.9	<0.1	<0.05	5	3.5	0.9
L554830	Soil	18	33	0.88	62	0.021	<20	1.64	0.005	0.04	<0.1	0.03	4.4	<0.1	<0.05	5	4.2	0.8
L554831	Soil	32	29	0.76	68	0.016	<20	1.59	0.008	0.05	<0.1	0.07	2.8	<0.1	<0.05	4	1.9	1.0
L554832	Soil	7	12	0.18	83	0.016	<20	0.55	0.013	0.03	<0.1	0.09	0.3	<0.1	0.11	2	0.9	0.2
L554833	Soil	5	19	0.28	86	0.029	<20	0.75	0.009	0.05	<0.1	0.17	0.3	<0.1	0.07	3	<0.5	0.3
L554834	Soil	6	26	0.46	72	0.065	<20	1.11	0.005	0.04	0.1	0.14	0.8	<0.1	<0.05	4	0.5	0.5
L554835	Soil	6	57	0.66	94	0.130	<20	1.22	0.006	0.04	0.1	0.12	1.1	<0.1	<0.05	5	<0.5	0.4
L554836	Soil	8	22	0.66	59	0.071	<20	1.49	0.005	0.05	0.2	0.06	1.2	<0.1	<0.05	5	<0.5	1.0
L554837	Soil	9	23	0.57	72	0.057	<20	1.61	0.006	0.05	0.1	0.08	1.6	<0.1	<0.05	4	<0.5	1.1
L554838	Soil	10	23	0.27	75	0.060	<20	1.19	0.005	0.04	<0.1	0.06	1.4	<0.1	<0.05	6	<0.5	0.2
L554839	Soil	9	25	0.41	74	0.085	<20	1.21	0.006	0.05	<0.1	0.05	1.5	<0.1	<0.05	6	<0.5	0.3
L554840	Soil	<1	2	<0.01	6	0.002	<20	0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L554841	Soil	9	27	0.44	90	0.076	<20	1.58	0.006	0.04	0.1	0.05	1.5	<0.1	<0.05	5	<0.5	0.5
L554842	Soil	12	26	0.58	106	0.045	<20	1.91	0.006	0.06	0.1	0.04	2.2	<0.1	<0.05	5	0.9	0.8
L554843	Soil	10	32	0.29	71	0.075	<20	1.41	0.005	0.04	0.2	0.08	1.5	0.1	<0.05	5	<0.5	0.4
L554844	Soil	15	27	0.40	90	0.065	<20	1.52	0.005	0.04	0.2	0.09	1.8	<0.1	<0.05	5	0.7	0.7
L554845	Soil	9	20	0.37	109	0.047	<20	0.95	0.006	0.06	0.2	0.10	1.3	<0.1	0.11	4	1.4	1.1
L554846	Soil	13	23	0.84	102	0.069	<20	1.61	0.005	0.06	0.2	0.06	2.2	<0.1	<0.05	4	1.1	1.7
L554847	Soil	13	21	0.76	88	0.090	<20	1.65	0.005	0.05	0.2	0.07	2.1	<0.1	0.06	5	1.0	1.2
L554848	Soil	12	29	0.71	93	0.066	<20	1.56	0.004	0.08	0.1	0.06	1.8	<0.1	<0.05	5	<0.5	0.8
L554849	Soil	8	45	0.38	92	0.086	<20	1.23	0.012	0.05	<0.1	0.02	1.8	<0.1	<0.05	5	0.9	<0.2
L554850	Soil	9	77	0.83	162	0.069	<20	1.67	0.008	0.06	<0.1	0.05	2.3	<0.1	0.07	5	0.5	<0.2
L554851	Soil	9	67	0.79	82	0.110	<20	1.70	0.011	0.04	0.1	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
L554852	Soil	8	73	0.84	139	0.123	<20	1.69	0.009	0.05	0.2	0.05	2.6	<0.1	0.05	6	1.0	<0.2
L554853	Soil	7	38	0.36	87	0.038	<20	1.17	0.014	0.04	<0.1	0.04	1.0	<0.1	<0.05	4	0.8	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554854	Soil	<2	0.5	39.9	4.2	12	<0.1	7.0	2.7	87	0.94	1.1	<0.5	0.1	9	<0.1	0.2	<0.1	21	0.09	0.026
L554855	Soil	<2	0.5	18.4	4.4	24	<0.1	11.9	4.7	225	1.26	2.2	<0.5	0.1	9	<0.1	0.2	0.2	36	0.08	0.043
L554856	Soil	<2	0.6	68.8	7.0	57	<0.1	40.7	11.9	273	2.91	8.2	2.1	2.8	13	<0.1	0.5	0.2	63	0.18	0.024
L554857	Soil	4	0.8	77.4	7.4	55	<0.1	39.2	13.0	323	2.91	7.2	0.9	1.6	14	0.2	0.4	0.2	63	0.21	0.040
L554858	Soil	I.S.	1.4	49.5	9.8	60	0.2	39.8	15.1	519	3.26	6.5	2.5	0.9	14	0.2	0.4	0.2	81	0.20	0.044
L554859	Soil	4	0.7	140.3	9.8	95	<0.1	53.7	22.9	1735	3.63	4.8	5.7	2.7	14	0.2	0.3	0.2	55	0.24	0.079
L554860	Soil	11	0.7	120.0	9.1	91	<0.1	46.6	21.5	1663	3.61	4.6	10.0	2.5	13	0.1	0.3	0.2	55	0.21	0.066
L554861	Soil	<2	0.7	21.9	9.8	40	<0.1	19.1	8.5	395	2.35	2.9	1.2	0.3	9	<0.1	0.2	0.3	49	0.08	0.034
L554862	Soil	4	3.4	57.5	10.5	51	<0.1	27.8	38.2	3802	5.86	5.4	0.8	1.1	14	0.2	0.4	0.3	71	0.14	0.061
L554863	Soil	6	5.8	38.6	14.3	46	<0.1	19.4	27.4	3772	8.15	7.2	2.8	1.2	16	0.3	0.4	0.3	64	0.12	0.075
L554864	Soil	7	1.9	47.2	19.7	97	<0.1	104.0	23.5	1546	4.85	5.9	4.6	1.0	68	0.7	0.4	0.1	54	2.00	0.083
L554865	Soil	3	1.0	22.0	16.0	31	<0.1	38.5	10.1	385	3.83	8.9	1.0	0.8	10	0.2	0.4	0.2	63	0.10	0.046
L554866	Soil	5	1.4	38.1	11.9	48	0.1	62.6	16.6	572	3.67	22.4	1.2	0.7	39	0.2	0.9	0.3	56	0.68	0.061
L554867	Soil	<2	0.3	56.0	9.0	63	<0.1	154.0	36.0	640	4.43	16.7	<0.5	2.4	83	0.1	0.2	<0.1	78	0.97	0.142
L554868	Soil	4	1.0	23.7	8.4	21	<0.1	15.0	4.1	104	1.38	3.2	<0.5	0.2	9	0.1	0.2	0.3	50	0.07	0.045
L554869	Soil	<2	1.5	15.4	16.4	38	<0.1	20.4	7.8	282	3.22	10.5	<0.5	0.9	13	0.2	0.4	0.3	78	0.11	0.032
L554870	Soil	<2	1.5	69.3	6.5	82	<0.1	36.0	34.5	1554	8.24	20.0	1.3	9.1	109	0.1	0.2	0.1	135	0.95	0.278
L554871	Soil	<2	1.6	32.0	11.4	51	<0.1	27.1	11.8	558	3.40	54.1	1.8	1.2	17	<0.1	0.5	0.3	60	0.14	0.053
L554872	Soil	8	0.7	18.5	7.2	18	0.1	14.4	4.4	156	1.52	7.0	<0.5	0.1	17	<0.1	0.1	0.2	38	0.12	0.041
L554873	Soil	<2	1.4	33.5	11.6	54	<0.1	38.0	12.4	333	4.19	11.9	1.9	2.5	16	<0.1	0.2	0.3	81	0.14	0.043
L554874	Soil	<2	0.9	26.2	13.3	52	0.2	31.2	9.6	321	2.92	8.4	1.1	0.4	15	0.1	0.3	0.3	62	0.13	0.041
L554875	Soil	<2	1.1	34.3	14.2	57	<0.1	42.3	12.0	331	3.09	20.7	0.9	3.2	13	<0.1	0.4	0.2	63	0.10	0.030
L554876	Soil	2	1.5	37.6	18.4	63	<0.1	78.4	15.3	307	3.96	12.2	<0.5	1.8	15	0.1	0.3	0.3	95	0.12	0.039
L554877	Soil	<2	1.2	26.5	16.6	66	<0.1	40.5	12.3	408	3.79	13.8	0.9	3.5	13	0.1	0.3	0.3	78	0.09	0.033
L554878	Soil	<2	0.2	8.5	4.7	7	<0.1	4.3	1.7	51	0.52	1.0	<0.5	<0.1	11	<0.1	<0.1	<0.1	12	0.06	0.032
L554879	Soil	4	1.1	20.3	11.6	47	<0.1	37.6	10.3	328	3.57	9.7	0.7	2.3	10	0.2	0.3	0.2	73	0.10	0.033
L554880	Soil	<2	1.0	11.2	12.3	20	<0.1	17.5	4.2	107	1.79	7.8	<0.5	1.0	9	<0.1	0.3	0.3	79	0.07	0.020
L554881	Soil	<2	1.2	61.6	13.3	56	0.1	127.6	33.6	885	3.45	20.4	0.6	1.5	35	0.4	0.6	0.2	68	0.39	0.078
L554882	Soil	<2	2.0	50.6	14.6	81	<0.1	44.4	20.8	1845	5.46	32.2	<0.5	1.0	15	0.5	1.4	0.3	43	0.24	0.072
L554883	Soil	<2	0.9	18.9	5.9	15	<0.1	12.1	6.6	654	0.95	1.6	2.6	0.2	89	0.1	0.2	<0.1	15	2.70	0.078

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Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554854	Soil	5	14	0.11	49	0.031	<20	0.66	0.019	0.03	<0.1	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
L554855	Soil	6	23	0.24	66	0.048	<20	0.85	0.016	0.04	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
L554856	Soil	12	63	0.84	119	0.092	<20	1.91	0.006	0.05	0.1	0.02	3.5	<0.1	<0.05	5	0.6	<0.2
L554857	Soil	13	62	0.79	121	0.086	<20	2.00	0.009	0.05	0.2	0.05	3.0	<0.1	<0.05	5	<0.5	<0.2
L554858	Soil	10	78	0.82	109	0.117	<20	1.73	0.010	0.05	0.1	0.05	2.5	<0.1	<0.05	6	0.9	<0.2
L554859	Soil	13	47	1.20	86	0.094	<20	2.06	0.005	0.06	<0.1	0.02	3.5	<0.1	<0.05	6	0.7	0.6
L554860	Soil	12	42	1.14	86	0.095	<20	1.93	0.004	0.06	0.1	0.03	3.1	<0.1	<0.05	6	<0.5	0.5
L554861	Soil	8	27	0.51	52	0.096	<20	1.32	0.007	0.04	<0.1	0.02	1.3	<0.1	0.06	6	<0.5	0.3
L554862	Soil	9	39	0.47	180	0.048	<20	1.75	0.006	0.05	<0.1	0.10	3.3	0.1	<0.05	7	1.2	<0.2
L554863	Soil	9	33	0.32	164	0.048	<20	1.42	0.006	0.07	0.1	0.04	2.6	0.1	<0.05	6	1.3	<0.2
L554864	Soil	7	119	1.27	218	0.016	<20	1.51	0.009	0.04	<0.1	0.07	5.0	0.1	0.10	5	1.8	<0.2
L554865	Soil	13	60	0.54	70	0.023	<20	1.29	0.005	0.04	<0.1	0.18	2.5	0.1	<0.05	6	0.8	<0.2
L554866	Soil	9	67	0.84	120	0.013	<20	1.54	0.008	0.06	0.1	0.05	3.0	0.1	<0.05	5	<0.5	<0.2
L554867	Soil	16	302	3.13	149	0.195	<20	2.86	0.039	0.24	<0.1	0.02	5.2	0.2	<0.05	6	<0.5	<0.2
L554868	Soil	20	24	0.21	57	0.018	<20	1.16	0.004	0.05	<0.1	0.04	0.9	<0.1	<0.05	7	<0.5	<0.2
L554869	Soil	12	33	0.32	119	0.043	<20	1.67	0.007	0.04	0.1	0.03	2.1	0.1	<0.05	8	0.6	<0.2
L554870	Soil	81	32	2.32	320	0.293	<20	3.69	0.007	0.78	<0.1	0.02	6.6	0.8	<0.05	12	1.1	<0.2
L554871	Soil	15	35	0.55	115	0.046	<20	1.61	0.007	0.10	<0.1	0.04	2.4	0.1	<0.05	6	0.7	<0.2
L554872	Soil	11	27	0.28	114	0.023	<20	1.20	0.014	0.04	<0.1	0.03	1.1	0.1	<0.05	5	0.7	<0.2
L554873	Soil	16	66	0.76	117	0.064	<20	1.97	0.005	0.09	<0.1	0.03	3.9	0.1	<0.05	7	0.9	<0.2
L554874	Soil	12	46	0.65	116	0.037	<20	1.61	0.008	0.07	<0.1	0.04	2.0	0.1	<0.05	6	1.1	<0.2
L554875	Soil	14	52	0.73	97	0.057	<20	1.71	0.006	0.07	0.1	0.03	3.4	0.1	<0.05	6	<0.5	<0.2
L554876	Soil	15	100	1.17	110	0.092	<20	2.20	0.007	0.07	<0.1	0.03	4.4	0.2	<0.05	9	0.7	<0.2
L554877	Soil	13	65	0.76	122	0.059	<20	2.38	0.006	0.07	<0.1	0.02	4.3	0.2	<0.05	8	0.9	<0.2
L554878	Soil	3	6	0.06	35	0.014	<20	0.39	0.020	0.03	<0.1	0.03	0.4	<0.1	<0.05	2	<0.5	<0.2
L554879	Soil	11	59	0.69	87	0.049	<20	1.67	0.006	0.06	0.1	0.04	3.3	0.1	<0.05	7	0.7	<0.2
L554880	Soil	13	33	0.27	47	0.066	<20	1.04	0.006	0.04	<0.1	0.03	1.5	0.1	<0.05	8	<0.5	<0.2
L554881	Soil	17	116	1.30	120	0.030	<20	2.01	0.009	0.05	<0.1	0.06	4.7	0.1	<0.05	6	0.7	<0.2
L554882	Soil	13	24	0.19	123	0.013	<20	0.82	0.008	0.09	<0.1	0.03	2.7	0.1	<0.05	4	1.0	<0.2
L554883	Soil	3	17	0.20	242	0.017	<20	0.50	0.016	0.02	<0.1	0.06	0.9	<0.1	0.15	2	1.4	0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554884	Soil	2	3.1	26.6	14.8	46	<0.1	18.1	17.1	4190	4.57	5.8	<0.5	1.1	19	0.2	0.3	0.2	75	0.28	0.062
L554885	Soil	<2	2.4	66.5	29.5	97	<0.1	86.3	21.2	724	7.82	23.1	0.8	2.9	10	0.4	0.6	0.4	74	0.08	0.063
L554886	Soil	<2	1.1	14.0	25.9	33	<0.1	9.9	3.7	285	2.15	5.3	2.1	0.2	12	0.2	0.3	0.2	43	0.08	0.033
L554887	Soil	<2	1.0	39.9	11.4	30	<0.1	13.3	5.0	287	2.49	6.6	<0.5	0.7	10	<0.1	0.3	0.2	65	0.09	0.031
L554888	Soil	2	1.0	34.1	8.2	52	<0.1	24.8	12.0	369	3.65	6.1	2.2	2.8	9	0.1	0.3	0.3	70	0.09	0.024
L554889	Soil	3	0.5	64.6	7.7	56	<0.1	34.8	13.6	445	2.82	8.8	2.7	3.2	14	<0.1	0.4	0.2	52	0.19	0.040
L554890	Soil	3	0.6	31.6	7.0	16	0.1	10.6	3.6	90	0.97	1.7	<0.5	0.2	10	0.2	0.2	0.1	29	0.09	0.043
L554891	Soil	3	0.7	79.9	7.5	59	<0.1	46.5	15.8	490	2.98	8.3	8.2	2.7	18	0.1	0.5	0.1	61	0.30	0.062
L554892	Soil	30	1.3	26.1	9.9	50	0.1	23.2	13.3	727	3.55	7.7	<0.5	2.3	12	0.2	0.3	0.2	84	0.14	0.070
L554893	Soil	12	0.7	42.0	7.1	52	0.2	33.5	11.0	273	3.32	9.2	<0.5	2.0	16	<0.1	0.4	0.2	74	0.22	0.030
L554894	Soil	18	1.0	44.2	6.8	52	<0.1	34.9	11.6	272	3.60	9.5	0.9	3.0	14	0.2	0.3	0.1	78	0.19	0.031
L554895	Soil	<2	0.9	54.7	6.7	47	0.1	37.4	12.2	313	3.04	6.9	19.8	1.6	16	0.2	0.3	0.2	69	0.29	0.037
L554896	Soil	2	1.0	60.6	7.0	33	0.1	27.7	9.4	238	2.43	4.3	0.8	0.5	17	<0.1	0.4	0.1	65	0.31	0.036
L554897	Soil	4	0.6	65.7	5.8	43	<0.1	34.6	11.8	300	2.73	5.4	9.1	1.0	17	<0.1	0.3	0.1	62	0.29	0.038
L554898	Soil	3	0.5	16.9	9.7	66	<0.1	11.3	6.9	508	1.74	4.9	<0.5	0.4	78	0.2	0.3	0.1	28	1.58	0.068
L554899	Soil	13	0.6	20.2	12.5	68	<0.1	13.9	8.3	853	1.87	5.7	0.6	0.5	104	0.3	0.4	0.1	23	2.73	0.088
L554900	Soil	8	0.5	21.6	13.6	73	0.1	14.7	8.7	815	1.96	6.1	1.5	0.6	99	0.4	0.5	0.2	24	2.35	0.087
L554901	Soil	8	0.6	17.8	8.3	57	0.1	8.5	5.3	749	1.29	3.6	<0.5	0.3	110	0.4	0.4	0.1	18	2.23	0.097
L554902	Soil	7	0.7	23.8	11.4	84	<0.1	16.5	10.9	1236	2.54	8.0	2.4	0.5	102	0.4	1.4	0.1	21	2.65	0.093
L554903	Soil	3	0.6	17.0	9.8	54	0.1	11.2	5.6	458	1.46	3.9	<0.5	0.3	78	0.4	0.4	0.1	21	1.80	0.107
L554904	Soil	4	0.5	17.6	7.0	59	<0.1	10.3	5.2	497	1.19	3.1	<0.5	0.2	129	0.3	0.3	0.1	18	2.70	0.095
L554905	Soil	8	0.8	42.6	13.3	86	0.2	53.0	16.2	944	3.05	10.1	2.6	1.2	59	0.4	0.7	0.2	52	1.60	0.112
L554906	Soil	7	0.7	25.8	11.6	84	<0.1	25.5	12.6	737	2.69	9.1	1.4	0.8	39	0.3	0.7	0.2	43	1.09	0.089
L554907	Soil	10	1.0	31.3	12.2	104	<0.1	38.1	18.8	1078	3.47	18.6	9.9	0.8	60	0.5	1.0	0.2	35	1.85	0.094
L554908	Soil	7	1.4	56.3	16.6	56	<0.1	29.1	16.4	4180	3.41	9.0	23.9	1.8	11	0.2	0.4	0.4	59	0.12	0.051
L554909	Soil	7	1.3	24.4	13.5	30	<0.1	14.3	8.1	871	2.21	5.8	1.8	0.8	10	0.2	0.4	0.5	63	0.09	0.037
L554910	Soil	6	1.1	40.4	13.7	65	<0.1	38.5	18.9	1041	3.13	10.8	5.8	5.5	16	0.1	0.4	0.2	54	0.20	0.066
L554911	Soil	5	1.1	21.6	12.7	53	<0.1	26.9	12.6	2661	2.72	9.1	2.9	2.0	13	0.3	0.4	0.2	51	0.15	0.056
L554912	Soil	9	1.2	19.6	13.3	46	<0.1	32.1	28.1	5288	2.90	7.6	5.3	2.1	11	0.2	0.3	0.3	58	0.14	0.066
L554913	Soil	3	2.0	12.9	8.8	31	<0.1	24.8	34.8	3544	2.28	4.9	1.0	0.8	11	0.2	0.3	0.3	59	0.09	0.057

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554884	Soil	17	29	0.36	147	0.041	<20	1.90	0.011	0.04	<0.1	0.08	3.4	<0.1	<0.05	7	1.0	<0.2
L554885	Soil	13	66	1.04	75	0.030	<20	2.05	0.005	0.04	<0.1	0.03	4.3	0.1	<0.05	8	1.2	0.2
L554886	Soil	8	22	0.18	65	0.028	<20	0.87	0.010	0.04	<0.1	0.04	1.0	0.1	<0.05	5	0.7	<0.2
L554887	Soil	12	30	0.31	74	0.063	<20	1.49	0.008	0.03	<0.1	0.03	1.7	0.1	<0.05	7	0.7	<0.2
L554888	Soil	10	39	0.60	103	0.054	<20	2.10	0.005	0.04	0.1	0.02	3.4	<0.1	<0.05	7	0.7	<0.2
L554889	Soil	13	43	0.68	138	0.059	<20	1.75	0.006	0.05	0.1	0.08	3.4	<0.1	<0.05	5	0.6	<0.2
L554890	Soil	8	25	0.19	74	0.041	<20	0.87	0.012	0.03	<0.1	0.05	1.2	<0.1	<0.05	3	0.8	<0.2
L554891	Soil	12	65	0.85	152	0.080	<20	1.97	0.007	0.06	0.3	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
L554892	Soil	11	50	0.55	102	0.100	<20	1.65	0.005	0.07	<0.1	0.03	2.7	<0.1	<0.05	8	<0.5	<0.2
L554893	Soil	11	61	0.70	112	0.100	<20	1.77	0.006	0.05	0.1	0.05	3.0	<0.1	<0.05	6	0.7	<0.2
L554894	Soil	12	65	0.72	110	0.124	<20	1.77	0.007	0.05	0.1	0.04	3.2	<0.1	<0.05	5	0.7	<0.2
L554895	Soil	9	66	0.74	79	0.098	<20	1.78	0.008	0.05	0.2	0.04	3.1	<0.1	<0.05	5	<0.5	<0.2
L554896	Soil	8	53	0.52	91	0.106	<20	1.40	0.007	0.04	0.2	0.04	2.0	<0.1	<0.05	5	0.9	<0.2
L554897	Soil	8	65	0.67	87	0.102	<20	1.60	0.011	0.04	0.2	0.04	2.7	<0.1	<0.05	5	0.5	<0.2
L554898	Soil	11	15	0.22	106	0.030	<20	1.26	0.021	0.04	<0.1	0.07	1.4	<0.1	0.09	3	0.9	<0.2
L554899	Soil	12	16	0.46	89	0.020	<20	0.96	0.016	0.04	0.1	0.07	1.5	<0.1	0.14	3	0.8	<0.2
L554900	Soil	13	16	0.30	95	0.019	<20	0.99	0.015	0.03	<0.1	0.07	1.6	<0.1	0.14	3	1.5	<0.2
L554901	Soil	8	12	0.14	116	0.020	<20	1.02	0.018	0.02	<0.1	0.08	0.8	<0.1	0.16	3	0.8	<0.2
L554902	Soil	12	14	0.43	75	0.018	<20	0.80	0.014	0.03	<0.1	0.09	2.4	<0.1	0.16	2	1.6	<0.2
L554903	Soil	9	18	0.19	93	0.021	<20	1.10	0.019	0.03	<0.1	0.09	1.0	<0.1	0.17	3	0.9	<0.2
L554904	Soil	7	12	0.19	84	0.022	<20	0.87	0.019	0.04	<0.1	0.08	0.7	<0.1	0.14	2	0.9	<0.2
L554905	Soil	20	73	0.91	132	0.035	<20	1.72	0.018	0.07	0.2	0.06	4.1	0.1	0.05	5	1.2	<0.2
L554906	Soil	14	26	0.42	108	0.040	<20	1.37	0.020	0.05	0.1	0.07	2.1	<0.1	0.08	4	0.7	<0.2
L554907	Soil	11	31	0.43	128	0.024	<20	1.18	0.014	0.05	0.1	0.08	2.4	<0.1	0.07	3	0.7	<0.2
L554908	Soil	12	34	0.51	101	0.088	<20	1.64	0.007	0.06	<0.1	0.11	2.2	0.1	<0.05	6	0.5	0.6
L554909	Soil	11	23	0.23	87	0.111	<20	0.96	0.004	0.05	<0.1	0.04	1.4	0.1	<0.05	7	0.5	0.4
L554910	Soil	15	39	0.64	156	0.054	<20	2.92	0.009	0.07	<0.1	0.07	4.0	0.1	<0.05	5	1.0	<0.2
L554911	Soil	13	31	0.45	126	0.047	<20	1.95	0.009	0.06	<0.1	0.06	2.7	<0.1	<0.05	5	0.7	<0.2
L554912	Soil	13	25	0.37	108	0.051	<20	1.53	0.006	0.05	<0.1	0.12	2.4	0.1	<0.05	6	0.7	0.4
L554913	Soil	9	22	0.18	121	0.058	<20	0.76	0.007	0.06	<0.1	0.07	1.3	<0.1	<0.05	6	0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554914	Soil	<2	1.0	6.5	5.0	19	<0.1	8.3	7.3	524	1.25	2.7	<0.5	0.7	10	0.2	0.2	0.1	31	0.07	0.024
L554915	Soil	283	2.2	40.9	15.8	49	<0.1	29.2	27.2	3193	3.81	14.3	50.1	1.7	17	0.2	0.6	0.3	54	0.12	0.063
L554916	Soil	5	1.8	44.6	17.4	82	<0.1	64.0	24.7	780	5.91	5.4	3.4	4.2	98	0.3	0.3	0.3	70	1.24	0.164
L554917	Soil	<2	0.8	37.1	4.9	53	<0.1	40.8	19.9	594	3.20	9.0	1.8	0.8	204	0.2	0.3	<0.1	46	2.89	0.128
L554918	Soil	9	0.7	12.1	20.0	74	0.1	10.2	4.7	459	1.17	4.7	4.9	0.4	263	0.5	0.3	0.2	17	3.17	0.103
L554919	Soil	4	1.2	23.0	8.7	48	<0.1	35.3	16.3	548	2.91	3.6	0.5	0.6	189	0.3	0.2	<0.1	50	2.91	0.114
L554920	Soil	3	1.1	25.8	10.2	59	<0.1	49.2	21.3	618	3.55	5.8	1.0	1.2	157	0.2	0.2	<0.1	61	2.41	0.113
L554921	Soil	6	1.2	16.2	7.5	40	<0.1	39.7	15.0	509	2.49	2.3	<0.5	1.0	150	0.2	0.1	<0.1	42	2.35	0.092
L554922	Soil	4	1.5	44.6	25.5	131	<0.1	50.8	22.5	737	4.76	13.6	2.9	3.0	133	0.4	0.4	0.2	74	2.39	0.156
L554923	Soil	<2	1.5	26.2	15.5	80	<0.1	34.2	15.8	601	3.57	7.4	1.4	1.9	144	0.2	0.2	0.2	48	2.08	0.074
L554924	Soil	<2	0.6	16.3	10.1	53	<0.1	10.4	4.1	402	0.85	1.7	<0.5	0.2	197	0.3	0.2	0.1	7	3.72	0.100
L554925	Soil	20	0.6	15.5	9.4	31	<0.1	11.8	4.3	343	1.02	1.9	0.9	0.4	176	0.3	0.3	0.1	10	3.31	0.095
L554926	Soil	<2	0.7	22.6	18.6	66	<0.1	18.5	8.3	613	2.04	3.1	1.8	0.9	130	0.5	0.3	0.2	17	2.59	0.127
L554927	Soil	27	2.9	148.0	28.6	125	0.4	98.9	26.2	1714	16.92	44.4	19.5	7.1	13	1.3	1.5	0.4	37	0.24	0.083
L554928	Soil	14	1.3	99.0	12.7	87	<0.1	69.3	20.3	992	5.08	7.8	10.8	2.5	19	0.5	0.4	0.3	52	0.27	0.083
L554929	Soil	6	1.3	95.2	11.9	51	0.1	19.2	8.8	1049	1.59	2.4	7.1	0.3	43	0.4	0.3	0.2	25	1.38	0.097
L554930	Soil	17	1.8	101.6	16.3	75	<0.1	39.6	19.3	1351	4.40	6.0	76.7	2.2	19	0.3	0.4	0.3	47	0.29	0.080
L554931	Soil	15	1.8	137.6	10.5	62	<0.1	29.8	15.4	1365	2.46	2.8	8.3	0.6	24	0.3	0.2	0.3	35	0.44	0.095
L554932	Soil	10	1.9	76.6	7.3	61	<0.1	20.0	10.6	1155	1.70	1.9	4.9	0.3	41	0.6	0.2	0.1	18	1.10	0.109
L554933	Soil	18	17.3	110.9	13.9	84	<0.1	44.6	36.3	3382	4.14	4.8	43.6	2.1	22	0.3	0.2	0.4	48	0.40	0.112
L554934	Soil	17	2.8	161.9	12.6	91	<0.1	38.6	21.0	2088	3.21	3.1	15.4	0.5	19	0.4	0.2	0.3	42	0.32	0.096
L554935	Soil	22	0.9	191.0	8.8	78	<0.1	33.4	14.8	1053	3.08	3.2	19.8	1.9	20	0.2	0.2	0.2	46	0.34	0.085
L554936	Soil	11	1.0	133.3	9.6	71	0.1	28.9	15.8	1234	3.14	2.9	7.5	1.1	16	0.2	0.2	0.2	46	0.21	0.061
L554937	Soil	3	1.2	27.9	6.0	29	0.2	11.6	4.0	155	1.08	1.9	2.4	<0.1	12	0.2	0.2	0.2	24	0.15	0.122
L554938	Soil	8	1.5	84.0	9.2	77	<0.1	25.9	12.8	1094	2.84	5.8	4.9	0.3	14	0.2	0.3	0.2	51	0.16	0.072
L554939	Soil	13	0.7	107.3	7.8	71	<0.1	28.4	14.1	626	3.33	4.2	13.5	1.4	18	0.2	0.2	0.2	59	0.23	0.057
L554940	Soil	18	0.7	106.1	7.3	72	<0.1	32.3	15.5	739	3.38	4.1	8.3	1.3	18	0.1	0.2	0.2	57	0.28	0.067
L554941	Soil	I.S.	1.1	36.9	9.7	51	<0.1	16.0	7.3	371	2.68	5.4	6.3	0.3	15	<0.1	0.4	0.2	61	0.17	0.046
L554942	Soil	3	1.1	22.3	7.7	42	<0.1	12.5	4.2	203	1.51	4.6	1.9	<0.1	12	0.2	0.3	0.2	41	0.15	0.073
L554943	Soil	6	0.8	20.5	8.6	44	<0.1	15.6	5.9	212	2.18	8.2	4.8	0.9	10	<0.1	0.4	0.1	50	0.12	0.041

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554914	Soil	6	11	0.12	44	0.042	<20	0.46	0.016	0.05	<0.1	0.04	0.9	<0.1	<0.05	4	0.6	<0.2
L554915	Soil	14	36	0.36	126	0.049	<20	1.59	0.006	0.08	0.1	0.07	2.4	<0.1	<0.05	5	1.5	0.2
L554916	Soil	21	102	1.90	179	0.148	<20	2.35	0.016	0.32	0.2	0.02	2.7	0.1	0.08	6	0.9	<0.2
L554917	Soil	12	67	1.31	265	0.081	<20	1.55	0.022	0.16	0.1	0.04	1.1	0.1	0.16	4	<0.5	<0.2
L554918	Soil	8	16	0.25	118	0.017	<20	0.64	0.015	0.04	<0.1	0.09	0.5	<0.1	0.21	2	0.7	<0.2
L554919	Soil	11	61	1.23	285	0.075	<20	1.55	0.012	0.24	0.1	0.02	0.9	0.2	0.18	4	<0.5	<0.2
L554920	Soil	11	92	1.60	205	0.126	<20	1.89	0.018	0.29	0.1	0.03	1.7	0.2	0.15	5	<0.5	<0.2
L554921	Soil	9	70	1.14	197	0.129	<20	1.33	0.025	0.19	0.1	0.03	1.2	<0.1	0.15	3	<0.5	<0.2
L554922	Soil	19	79	2.21	143	0.111	<20	2.48	0.010	0.31	0.1	0.04	3.4	0.2	0.15	7	0.8	<0.2
L554923	Soil	19	53	1.37	89	0.064	<20	1.63	0.010	0.07	0.1	0.03	2.4	0.1	0.19	5	0.6	<0.2
L554924	Soil	8	7	0.19	54	0.006	<20	0.35	0.013	0.03	<0.1	0.07	0.3	<0.1	0.26	<1	0.6	<0.2
L554925	Soil	6	11	0.22	68	0.007	<20	0.47	0.014	0.03	<0.1	0.08	0.4	<0.1	0.23	1	0.7	<0.2
L554926	Soil	19	13	0.43	80	0.010	<20	0.92	0.008	0.06	<0.1	0.09	1.1	0.1	0.19	2	0.7	<0.2
L554927	Soil	16	37	1.09	71	0.014	<20	2.24	0.003	0.04	<0.1	0.17	5.3	0.2	0.10	5	3.1	0.5
L554928	Soil	18	73	1.21	119	0.049	<20	1.95	0.006	0.06	0.1	0.05	3.9	<0.1	0.06	6	0.9	0.5
L554929	Soil	10	21	0.44	138	0.022	<20	1.03	0.012	0.04	0.1	0.09	1.0	<0.1	0.15	3	0.7	0.5
L554930	Soil	16	36	0.67	111	0.039	<20	1.51	0.006	0.06	0.2	0.07	3.0	<0.1	0.09	5	1.3	0.6
L554931	Soil	20	31	0.61	124	0.029	<20	1.50	0.010	0.06	0.1	0.09	2.0	<0.1	0.09	5	0.6	0.7
L554932	Soil	11	20	0.35	113	0.017	<20	0.71	0.016	0.05	0.1	0.18	1.2	<0.1	0.18	2	0.6	0.4
L554933	Soil	17	41	0.78	106	0.046	<20	1.58	0.009	0.06	0.3	0.06	2.7	<0.1	0.05	5	2.2	1.2
L554934	Soil	14	36	0.74	100	0.039	<20	1.54	0.009	0.08	0.1	0.12	1.5	<0.1	0.06	5	0.9	1.3
L554935	Soil	18	28	0.72	89	0.063	<20	1.53	0.011	0.06	0.2	0.06	2.8	<0.1	<0.05	4	0.7	1.6
L554936	Soil	12	26	0.60	109	0.032	<20	1.42	0.009	0.06	0.1	0.11	3.0	<0.1	<0.05	4	0.6	0.9
L554937	Soil	6	15	0.18	64	0.016	<20	0.76	0.015	0.06	<0.1	0.18	0.3	<0.1	0.15	3	0.7	0.2
L554938	Soil	11	30	0.56	89	0.049	<20	1.61	0.008	0.06	<0.1	0.11	1.5	<0.1	0.06	6	0.7	0.7
L554939	Soil	14	28	0.87	89	0.083	<20	1.71	0.007	0.04	0.2	0.03	2.3	<0.1	<0.05	6	<0.5	0.8
L554940	Soil	13	32	1.04	79	0.081	<20	1.81	0.007	0.04	0.1	0.03	2.2	<0.1	<0.05	6	<0.5	0.7
L554941	Soil	10	21	0.34	65	0.116	<20	0.96	0.010	0.04	<0.1	0.18	1.1	<0.1	0.08	5	<0.5	0.7
L554942	Soil	7	21	0.19	69	0.028	<20	0.77	0.010	0.05	0.1	0.08	0.4	<0.1	0.08	4	0.5	<0.2
L554943	Soil	13	25	0.34	68	0.041	<20	1.49	0.008	0.05	0.1	0.06	1.6	<0.1	<0.05	5	0.6	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554944	Soil	5	1.3	24.7	9.2	65	<0.1	21.4	9.8	659	3.19	7.4	1.4	1.3	14	0.1	0.4	0.2	63	0.15	0.039
L554945	Soil	4	1.1	28.8	8.9	47	<0.1	17.7	7.4	281	2.27	7.0	1.8	0.8	12	0.1	0.3	0.1	50	0.15	0.040
L554946	Soil	3	1.4	20.8	9.8	48	<0.1	15.9	6.2	254	2.96	8.8	7.2	1.0	11	<0.1	0.4	0.2	66	0.11	0.033
L554947	Soil	5	1.3	42.8	12.6	56	<0.1	20.3	8.8	513	2.57	6.1	6.9	0.7	14	0.1	0.3	0.2	56	0.16	0.049
L554948	Soil	5	1.0	54.9	10.1	65	<0.1	19.3	11.6	1301	2.33	6.4	3.9	0.7	13	0.2	0.3	0.2	48	0.16	0.069
L554949	Soil	7	1.1	45.4	10.8	50	0.1	16.3	6.6	388	2.34	6.3	2.9	0.3	10	0.1	0.4	0.2	57	0.12	0.064
L554950	Soil	5	0.5	110.5	9.4	57	<0.1	24.5	9.5	1719	1.50	2.4	5.5	0.7	38	0.3	0.2	0.1	22	1.15	0.139
L554951	Soil	4	1.0	71.7	12.1	61	0.1	21.5	9.9	1077	1.89	3.6	4.6	0.2	17	0.5	0.3	0.1	35	0.30	0.146
L554952	Soil	9	0.8	252.7	8.2	71	<0.1	32.6	14.7	962	2.52	6.4	5.4	2.2	20	0.2	0.3	0.2	52	0.26	0.101
L554953	Soil	4	1.1	104.4	12.2	72	<0.1	25.1	21.4	2735	2.74	7.9	2.4	0.7	17	0.2	0.4	0.3	53	0.18	0.102
L554954	Soil	9	1.1	89.5	8.8	35	0.1	12.6	4.7	176	1.47	4.6	6.6	<0.1	12	0.1	0.3	0.2	31	0.13	0.117
L554955	Soil	7	1.0	165.7	13.8	87	<0.1	29.7	17.8	1354	2.63	6.4	6.6	0.9	15	0.2	0.3	0.3	41	0.23	0.086
L554956	Soil	6	0.9	77.1	9.3	53	<0.1	15.2	6.6	449	1.41	4.7	2.4	<0.1	14	0.3	0.3	0.3	36	0.17	0.119
L554957	Soil	2	1.1	54.0	11.1	31	<0.1	10.2	3.6	139	1.18	3.3	2.0	<0.1	10	0.2	0.3	0.2	36	0.10	0.127
L554958	Soil	11	1.0	55.5	16.1	45	0.1	16.0	6.8	331	1.64	2.0	7.1	<0.1	8	0.4	0.2	0.3	28	0.09	0.093
L554959	Soil	<2	0.8	11.9	9.6	17	<0.1	6.7	2.1	86	0.76	2.2	1.0	<0.1	11	<0.1	0.2	0.2	20	0.10	0.083
L554960	Soil	<2	1.2	22.4	6.8	20	<0.1	9.0	3.7	333	1.22	3.0	1.6	<0.1	13	0.1	0.3	0.2	30	0.13	0.201
L554961	Soil	5	1.5	23.0	9.2	59	<0.1	11.9	5.8	350	1.40	4.2	1.5	<0.1	24	0.5	0.5	0.3	34	0.32	0.135
L554962	Soil	4	1.0	32.3	15.9	69	<0.1	28.3	11.9	405	2.91	8.4	1.3	1.1	13	0.3	0.4	0.2	47	0.15	0.081
L554963	Soil	3	1.0	29.2	12.9	52	<0.1	18.9	7.3	247	2.73	6.3	1.4	0.4	12	0.2	0.4	0.2	41	0.13	0.061

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Project: Shell Creek
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001037.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554944	Soil	9	31	0.46	75	0.146	<20	1.42	0.007	0.06	<0.1	0.04	1.7	<0.1	<0.05	7	<0.5	0.3
L554945	Soil	12	23	0.39	76	0.063	<20	1.54	0.008	0.05	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2
L554946	Soil	11	27	0.34	75	0.074	<20	1.41	0.007	0.05	<0.1	0.07	1.6	0.1	<0.05	7	<0.5	<0.2
L554947	Soil	9	24	0.43	101	0.088	<20	1.43	0.008	0.05	0.1	0.10	1.5	0.1	0.08	6	0.6	0.6
L554948	Soil	9	22	0.44	113	0.065	<20	1.57	0.012	0.06	<0.1	0.12	1.4	0.1	0.07	5	0.8	0.7
L554949	Soil	9	23	0.32	81	0.067	<20	1.34	0.008	0.05	0.1	0.09	0.9	0.1	0.09	6	0.6	0.4
L554950	Soil	9	16	0.48	262	0.025	<20	1.05	0.014	0.06	0.1	0.12	1.0	<0.1	0.15	3	0.5	1.0
L554951	Soil	8	22	0.41	153	0.031	<20	1.11	0.009	0.07	0.1	0.13	0.6	<0.1	0.15	4	0.6	0.9
L554952	Soil	15	33	0.67	142	0.060	<20	1.55	0.007	0.05	0.1	0.03	4.1	<0.1	0.05	4	0.5	0.5
L554953	Soil	10	28	0.59	83	0.088	<20	1.51	0.005	0.04	0.1	0.13	2.0	<0.1	<0.05	5	<0.5	0.7
L554954	Soil	9	20	0.23	101	0.030	<20	1.16	0.009	0.03	0.1	0.09	0.8	<0.1	0.17	4	0.7	0.4
L554955	Soil	11	26	0.55	115	0.025	<20	1.51	0.008	0.04	0.1	0.09	3.8	<0.1	<0.05	4	<0.5	0.6
L554956	Soil	6	20	0.23	90	0.019	<20	0.84	0.009	0.04	<0.1	0.14	0.2	<0.1	0.13	4	<0.5	0.4
L554957	Soil	6	18	0.12	110	0.020	<20	0.68	0.009	0.03	<0.1	0.12	0.2	<0.1	0.13	3	0.5	0.4
L554958	Soil	5	21	0.30	45	0.051	<20	0.82	0.006	0.04	0.1	0.08	0.4	<0.1	0.10	3	0.6	0.5
L554959	Soil	3	14	0.11	52	0.020	<20	0.47	0.016	0.02	<0.1	0.05	0.3	<0.1	0.11	3	<0.5	<0.2
L554960	Soil	6	16	0.16	102	0.007	<20	0.95	0.012	0.03	0.1	0.04	0.2	<0.1	0.21	4	0.7	<0.2
L554961	Soil	7	16	0.20	140	0.016	<20	0.71	0.012	0.06	<0.1	0.03	0.4	<0.1	0.13	3	<0.5	<0.2
L554962	Soil	12	32	0.53	93	0.041	<20	1.56	0.007	0.04	<0.1	0.03	1.9	<0.1	<0.05	5	0.8	<0.2
L554963	Soil	8	24	0.39	86	0.042	<20	0.98	0.011	0.03	<0.1	0.02	1.2	<0.1	<0.05	4	0.6	<0.2

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Project: Shell Creek
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11001037.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L556996	Soil	<2	1.4	33.3	63.2	201	<0.1	30.8	14.7	751	3.44	10.6	2.3	2.8	94	1.2	0.5	0.3	3	1.61	0.057
REP L556996	QC	<2																			
L557062	Soil	<2	0.4	19.6	11.8	45	<0.1	28.9	10.4	562	2.52	5.5	<0.5	1.9	47	0.3	0.2	0.1	50	0.76	0.024
REP L557062	QC		0.5	19.5	11.5	44	<0.1	28.6	9.8	548	2.41	6.0	28.1	1.9	46	0.3	0.2	0.1	49	0.73	0.023
L557076	Soil	<2	0.8	11.5	10.3	23	<0.1	6.2	2.5	128	1.14	4.4	<0.5	<0.1	8	0.2	0.2	0.2	33	0.07	0.034
REP L557076	QC		0.7	11.4	9.5	22	<0.1	5.7	2.7	130	1.15	4.5	<0.5	<0.1	7	0.2	0.2	0.2	34	0.07	0.033
L557083	Soil	2	0.4	35.2	5.2	13	<0.1	6.0	1.9	60	0.82	1.5	2.2	<0.1	6	0.1	<0.1	0.1	20	0.04	0.032
REP L557083	QC	7																			
L557221	Soil	<2	0.5	23.5	6.5	30	<0.1	14.5	4.6	159	1.41	3.9	<0.5	<0.1	11	0.3	0.2	0.1	37	0.18	0.034
REP L557221	QC	<2																			
L556666	Soil	2	0.5	22.9	13.0	98	0.1	13.5	8.2	949	1.85	5.3	<0.5	0.3	149	0.4	0.3	0.2	15	3.54	0.129
REP L556666	QC		0.6	22.8	13.5	99	0.1	13.6	8.7	941	1.88	5.5	<0.5	0.2	151	0.4	0.4	0.2	13	3.58	0.130
L556691	Soil	<2	0.6	17.5	6.0	28	0.1	9.3	3.5	176	1.49	2.2	1.0	0.2	10	0.1	0.2	0.1	27	0.10	0.079
REP L556691	QC		0.8	17.3	6.4	27	0.1	10.0	3.5	180	1.49	2.4	1.4	0.2	10	0.1	0.1	0.1	27	0.09	0.082
L556695	Soil	8	0.6	136.8	14.4	59	<0.1	21.9	13.7	1117	2.17	2.4	12.0	0.4	15	<0.1	0.2	0.3	35	0.19	0.094
REP L556695	QC	6																			
L554817	Soil	9	1.5	36.2	3.2	60	<0.1	114.9	32.6	701	4.45	1.9	<0.5	1.8	119	<0.1	<0.1	<0.1	71	1.71	0.176
REP L554817	QC		1.5	38.9	3.5	63	<0.1	127.2	35.0	738	4.90	2.2	<0.5	1.8	125	<0.1	<0.1	<0.1	73	1.82	0.191
L554845	Soil	8	0.9	88.4	9.0	48	<0.1	18.0	7.2	362	1.88	3.9	4.1	0.3	20	0.2	0.4	0.3	40	0.32	0.078
REP L554845	QC		0.9	89.2	9.1	49	<0.1	17.3	7.4	353	1.91	4.2	5.2	0.3	20	0.1	0.4	0.2	42	0.33	0.076
L554867	Soil	<2	0.3	56.0	9.0	63	<0.1	154.0	36.0	640	4.43	16.7	<0.5	2.4	83	0.1	0.2	<0.1	78	0.97	0.142
REP L554867	QC	<2																			
L554882	Soil	<2	2.0	50.6	14.6	81	<0.1	44.4	20.8	1845	5.46	32.2	<0.5	1.0	15	0.5	1.4	0.3	43	0.24	0.072
REP L554882	QC		2.1	53.7	15.3	83	<0.1	47.3	22.1	1924	5.65	33.7	<0.5	1.1	16	0.5	1.4	0.3	43	0.25	0.070
L554885	Soil	<2	2.4	66.5	29.5	97	<0.1	86.3	21.2	724	7.82	23.1	0.8	2.9	10	0.4	0.6	0.4	74	0.08	0.063
REP L554885	QC	<2																			
L554926	Soil	<2	0.7	22.6	18.6	66	<0.1	18.5	8.3	613	2.04	3.1	1.8	0.9	130	0.5	0.3	0.2	17	2.59	0.127
REP L554926	QC	<2																			

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11001037.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L556996	Soil	17	19	0.18	135	0.006	<20	0.83	0.008	0.06	<0.1	0.04	3.4	0.1	0.07	2	0.7	<0.2
REP L556996	QC																	
L557062	Soil	15	37	0.47	165	0.051	<20	1.77	0.019	0.04	<0.1	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
REP L557062	QC	14	36	0.46	164	0.050	<20	1.77	0.019	0.04	<0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
L557076	Soil	8	12	0.10	59	0.027	<20	0.72	0.011	0.04	<0.1	0.03	0.5	<0.1	<0.05	4	<0.5	<0.2
REP L557076	QC	7	12	0.10	59	0.026	<20	0.70	0.011	0.04	<0.1	0.03	0.4	<0.1	<0.05	4	<0.5	<0.2
L557083	Soil	9	11	0.12	62	0.026	<20	0.73	0.017	0.03	<0.1	0.03	0.6	<0.1	<0.05	3	<0.5	<0.2
REP L557083	QC																	
L557221	Soil	7	31	0.32	87	0.031	<20	0.89	0.012	0.04	<0.1	0.02	0.4	<0.1	<0.05	4	<0.5	<0.2
REP L557221	QC																	
L556666	Soil	15	10	0.29	70	0.011	<20	0.75	0.014	0.05	<0.1	0.12	1.2	0.1	0.22	2	1.4	<0.2
REP L556666	QC	15	10	0.29	68	0.010	<20	0.75	0.015	0.05	<0.1	0.11	1.0	0.1	0.23	2	1.2	<0.2
L556691	Soil	6	11	0.13	61	0.028	<20	0.56	0.015	0.03	<0.1	0.04	0.9	<0.1	0.06	3	<0.5	<0.2
REP L556691	QC	6	11	0.13	62	0.029	<20	0.58	0.016	0.03	<0.1	0.04	0.9	<0.1	0.08	3	0.7	<0.2
L556695	Soil	14	21	0.55	101	0.039	<20	1.40	0.011	0.05	0.1	0.04	1.8	<0.1	0.06	5	<0.5	0.7
REP L556695	QC																	
L554817	Soil	16	188	2.71	354	0.161	<20	2.84	0.015	0.76	<0.1	0.01	1.4	0.2	<0.05	7	<0.5	<0.2
REP L554817	QC	17	197	2.96	375	0.176	<20	2.99	0.016	0.81	0.1	0.02	1.5	0.2	<0.05	7	<0.5	<0.2
L554845	Soil	9	20	0.37	109	0.047	<20	0.95	0.006	0.06	0.2	0.10	1.3	<0.1	0.11	4	1.4	1.1
REP L554845	QC	9	19	0.38	113	0.048	<20	0.97	0.009	0.06	0.2	0.09	1.2	<0.1	0.09	4	<0.5	0.9
L554867	Soil	16	302	3.13	149	0.195	<20	2.86	0.039	0.24	<0.1	0.02	5.2	0.2	<0.05	6	<0.5	<0.2
REP L554867	QC																	
L554882	Soil	13	24	0.19	123	0.013	<20	0.82	0.008	0.09	<0.1	0.03	2.7	0.1	<0.05	4	1.0	<0.2
REP L554882	QC	13	25	0.18	124	0.014	<20	0.81	0.008	0.09	<0.1	0.03	2.9	0.1	<0.05	4	0.8	<0.2
L554885	Soil	13	66	1.04	75	0.030	<20	2.05	0.005	0.04	<0.1	0.03	4.3	0.1	<0.05	8	1.2	0.2
REP L554885	QC																	
L554926	Soil	19	13	0.43	80	0.010	<20	0.92	0.008	0.06	<0.1	0.09	1.1	0.1	0.19	2	0.7	<0.2
REP L554926	QC																	

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11001037.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L554931	Soil	15	1.8	137.6	10.5	62	<0.1	29.8	15.4	1365	2.46	2.8	8.3	0.6	24	0.3	0.2	0.3	35	0.44	0.095
REP L554931	QC		1.9	136.3	10.8	62	<0.1	29.5	15.5	1368	2.43	2.8	10.6	0.6	24	0.4	0.2	0.3	36	0.47	0.097
L554952	Soil	9	0.8	252.7	8.2	71	<0.1	32.6	14.7	962	2.52	6.4	5.4	2.2	20	0.2	0.3	0.2	52	0.26	0.101
REP L554952	QC		0.8	254.5	7.9	67	<0.1	32.3	14.5	1023	2.57	6.1	6.2	2.0	19	0.1	0.3	0.2	49	0.26	0.098
Reference Materials																					
STD DS8	Standard		12.7	114.2	123.4	312	1.7	35.8	7.5	582	2.37	26.8	130.0	6.4	58	2.5	4.7	7.1	44	0.65	0.089
STD DS8	Standard		14.1	114.1	133.4	315	2.1	38.8	8.0	629	2.54	26.7	117.3	7.6	81	2.5	5.6	7.3	44	0.71	0.078
STD DS8	Standard		13.4	105.9	112.2	280	1.5	36.4	6.9	564	2.28	22.8	103.0	6.0	59	2.0	4.6	5.6	34	0.63	0.073
STD DS8	Standard		13.4	109.2	116.2	308	1.6	39.4	7.8	623	2.47	24.9	98.8	6.0	67	2.3	4.9	6.0	44	0.71	0.077
STD DS8	Standard		14.5	107.3	123.7	309	1.8	37.2	7.6	608	2.39	23.8	110.8	7.7	75	2.5	5.2	6.8	42	0.71	0.073
STD DS8	Standard		14.1	111.1	125.4	310	1.8	38.5	7.4	616	2.44	25.5	96.5	7.6	73	2.4	5.6	7.1	43	0.67	0.076
STD DS8	Standard		13.7	112.6	123.1	327	1.9	39.5	7.9	644	2.61	27.7	105.5	6.2	69	2.5	5.4	6.0	44	0.73	0.080
STD DS8	Standard		12.8	107.3	116.1	300	1.7	36.7	7.3	595	2.37	23.7	99.8	5.5	58	2.1	4.7	5.8	41	0.64	0.071
STD DS8	Standard		12.7	97.1	115.6	290	1.6	35.7	7.2	598	2.38	22.6	133.6	7.1	68	2.2	4.9	6.3	42	0.69	0.074
STD DS8	Standard		12.0	104.5	110.8	281	1.6	35.2	7.4	561	2.25	24.1	126.7	5.6	59	2.3	4.5	5.9	38	0.63	0.074
STD OREAS45CA	Standard		0.8	472.6	20.2	58	0.3	227.4	86.0	841	15.17	3.7	39.6	7.0	14	0.1	<0.1	0.2	193	0.40	0.042
STD OREAS45CA	Standard		1.1	511.3	20.6	62	0.3	252.1	89.8	890	15.68	3.4	40.9	7.4	16	<0.1	0.1	0.2	207	0.41	0.036
STD OREAS45CA	Standard		1.0	472.3	18.1	55	0.3	228.4	82.6	806	13.97	3.7	41.9	6.2	13	0.2	0.1	0.2	187	0.35	0.032
STD OREAS45CA	Standard		0.9	518.6	20.7	63	0.3	250.0	89.6	873	15.45	3.8	43.3	6.6	13	<0.1	<0.1	0.1	201	0.40	0.037
STD OREAS45CA	Standard		0.8	511.4	21.0	61	0.3	251.1	89.0	909	16.14	4.0	41.9	7.4	16	<0.1	0.2	0.2	204	0.42	0.037
STD OREAS45CA	Standard		0.9	524.9	20.7	63	0.3	255.4	91.8	944	16.49	4.0	47.6	7.6	15	<0.1	<0.1	0.2	215	0.42	0.037
STD OREAS45CA	Standard		0.9	497.8	19.2	60	0.3	239.3	86.0	873	15.64	4.1	42.6	6.4	15	<0.1	0.1	0.1	196	0.41	0.036
STD OREAS45CA	Standard		1.0	459.4	18.5	53	0.2	215.1	81.2	798	14.09	3.5	39.4	6.3	13	<0.1	0.2	0.1	187	0.37	0.032
STD OREAS45CA	Standard		0.9	498.0	18.7	63	0.3	246.7	89.0	931	16.62	3.3	38.1	6.6	15	<0.1	0.1	0.2	220	0.40	0.033
STD OREAS45CA	Standard		0.9	491.5	18.5	55	0.2	235.6	86.2	807	14.18	3.2	41.5	6.5	13	0.1	0.1	0.2	183	0.36	0.032
STD OXC88	Standard	191																			
STD OXC88	Standard	199																			
STD OXC88	Standard	193																			
STD OXC88	Standard	195																			

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Project: Shell Creek
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11001037.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L554931	Soil	20	31	0.61	124	0.029	<20	1.50	0.010	0.06	0.1	0.09	2.0	<0.1	0.09	5	0.6	0.7
REP L554931	QC	21	31	0.63	125	0.029	<20	1.53	0.012	0.06	0.1	0.08	2.1	<0.1	0.11	5	0.6	0.8
L554952	Soil	15	33	0.67	142	0.060	<20	1.55	0.007	0.05	0.1	0.03	4.1	<0.1	0.05	4	0.5	0.5
REP L554952	QC	15	32	0.65	149	0.057	<20	1.48	0.007	0.05	0.1	0.03	4.0	<0.1	<0.05	4	0.6	0.4
Reference Materials																		
STD DS8	Standard	13	110	0.58	300	0.115	<20	0.84	0.075	0.38	2.7	0.19	2.1	5.1	0.17	4	4.8	4.4
STD DS8	Standard	18	122	0.63	313	0.125	<20	1.03	0.113	0.47	2.6	0.20	3.8	5.7	0.16	5	5.9	5.2
STD DS8	Standard	12	112	0.56	265	0.107	<20	0.82	0.082	0.37	2.6	0.19	1.9	4.9	0.13	4	5.3	4.2
STD DS8	Standard	15	120	0.61	298	0.119	<20	0.92	0.092	0.41	2.5	0.19	2.1	5.3	0.20	5	4.5	4.7
STD DS8	Standard	17	118	0.59	304	0.121	<20	0.92	0.089	0.42	2.4	0.20	2.7	5.4	0.12	5	4.6	4.6
STD DS8	Standard	16	116	0.61	297	0.119	<20	0.93	0.092	0.41	2.6	0.29	2.6	5.5	0.11	4	5.4	5.2
STD DS8	Standard	16	124	0.64	307	0.121	<20	0.94	0.096	0.44	3.1	0.21	2.2	5.5	0.05	5	5.5	4.9
STD DS8	Standard	12	114	0.56	265	0.102	<20	0.84	0.078	0.39	3.0	0.18	1.6	5.2	0.17	4	4.5	4.3
STD DS8	Standard	16	111	0.63	293	0.105	<20	0.96	0.092	0.38	2.6	0.23	1.9	5.2	0.15	5	4.9	5.0
STD DS8	Standard	13	109	0.58	280	0.107	<20	0.85	0.079	0.38	2.7	0.16	1.9	4.9	0.15	4	4.5	4.4
STD OREAS45CA	Standard	16	617	0.15	166	0.137	<20	3.48	0.013	0.06	<0.1	0.03	38.9	<0.1	<0.05	17	0.5	<0.2
STD OREAS45CA	Standard	16	685	0.14	149	0.155	<20	3.71	0.011	0.07	<0.1	0.03	38.5	0.1	<0.05	18	1.6	<0.2
STD OREAS45CA	Standard	14	669	0.13	147	0.131	<20	3.17	0.011	0.06	<0.1	0.03	31.7	<0.1	<0.05	16	0.9	<0.2
STD OREAS45CA	Standard	15	713	0.14	159	0.144	<20	3.58	0.010	0.07	<0.1	0.04	35.2	<0.1	<0.05	18	0.8	<0.2
STD OREAS45CA	Standard	16	700	0.14	153	0.149	<20	3.89	0.011	0.07	<0.1	0.04	38.4	<0.1	<0.05	18	1.5	<0.2
STD OREAS45CA	Standard	16	710	0.14	155	0.149	<20	3.81	0.011	0.07	<0.1	0.04	39.8	<0.1	<0.05	18	1.0	<0.2
STD OREAS45CA	Standard	15	697	0.14	153	0.135	<20	3.70	0.011	0.07	<0.1	0.03	35.9	<0.1	<0.05	18	0.7	<0.2
STD OREAS45CA	Standard	14	634	0.12	142	0.115	<20	3.10	0.010	0.06	<0.1	0.03	31.0	<0.1	<0.05	15	<0.5	<0.2
STD OREAS45CA	Standard	15	782	0.13	160	0.142	<20	3.74	0.010	0.07	<0.1	0.04	32.5	<0.1	<0.05	18	1.0	<0.2
STD OREAS45CA	Standard	15	675	0.13	145	0.142	<20	3.22	0.011	0.06	<0.1	0.03	33.3	<0.1	<0.05	16	0.7	<0.2
STD OXC88	Standard																	
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		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OXC88	Standard	203																			
STD OXC88	Standard	201																			
STD OXC88	Standard	198																			
STD OXC88	Standard	195																			
STD OXC88	Standard	204																			
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STD OXC88	Standard	200																			
STD OXC88	Standard	187																			
STD OXC88	Standard	193																			
STD OXC88	Standard	199																			
STD OXC88	Standard	207																			
STD OXC88	Standard	200																			
STD OXC88	Standard	202																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
BLK	Blank	<2																			
BLK	Blank	<2																			
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		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OXC88	Standard																	
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STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank																	
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QUALITY CONTROL REPORT WHI11001037.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank	<2																			
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BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11001037.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank																	
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BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
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Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: August 10, 2011
Report Date: September 23, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11001038.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-05-01
P.O. Number LGR11-02
Number of Samples: 320

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
3B	317	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	320	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554964	Soil	9	0.5	27.4	8.9	56	<0.1	19.3	7.7	212	2.52	6.9	4.4	0.9	13	0.1	0.4	0.2	37	0.19	0.052
L554965	Soil	7	0.6	52.8	22.8	48	<0.1	20.8	15.7	1794	2.19	4.7	2.5	2.2	46	0.2	0.3	0.3	33	0.79	0.058
L554966	Soil	2	1.3	13.6	13.0	53	<0.1	23.0	9.4	491	2.65	9.7	1.2	1.6	22	0.3	0.4	0.2	48	0.47	0.044
L554967	Soil	3	0.5	13.6	12.8	55	<0.1	16.1	8.6	403	2.36	7.6	<0.5	0.7	46	0.4	0.4	0.2	41	0.98	0.052
L554968	Soil	<2	0.2	13.6	9.5	41	<0.1	7.2	5.5	867	1.31	3.6	<0.5	0.2	98	0.7	0.3	0.1	19	2.37	0.075
L554969	Soil	2	0.3	20.5	10.1	54	<0.1	44.0	11.4	463	2.71	13.8	1.1	0.5	57	0.3	0.4	0.1	31	2.28	0.079
L554970	Soil	3	0.6	18.0	7.8	49	0.2	17.8	7.6	222	1.88	4.0	1.1	0.4	116	0.1	0.4	0.1	45	2.08	0.107
L554971	Soil	4	0.8	22.9	5.7	35	0.1	20.8	9.5	429	1.80	2.5	0.5	0.3	177	0.2	0.3	<0.1	52	3.14	0.133
L554972	Soil	<2	2.0	20.4	8.2	61	<0.1	30.5	12.2	294	3.30	7.6	<0.5	1.4	35	0.2	0.5	0.2	76	0.28	0.096
L554973	Soil	<2	0.4	39.1	5.4	74	<0.1	108.5	29.9	1277	4.21	3.0	<0.5	1.6	145	0.3	<0.1	<0.1	124	2.16	0.250
L554974	Soil	<2	1.4	27.4	6.2	86	<0.1	81.5	19.9	670	3.34	3.7	<0.5	1.4	106	0.3	0.2	0.1	92	2.08	0.187
L554975	Soil	2	0.3	28.6	5.0	76	<0.1	54.0	12.4	487	1.87	2.7	0.8	0.4	102	0.6	0.3	<0.1	48	2.97	0.129
L554976	Soil	<2	0.8	23.8	6.6	81	<0.1	69.4	21.9	749	3.71	3.9	<0.5	1.6	91	0.2	0.2	<0.1	103	1.37	0.191
L554977	Soil	4	2.1	14.7	4.1	15	0.3	8.5	6.7	171	0.67	2.1	<0.5	<0.1	76	0.2	1.1	<0.1	13	1.92	0.123
L554978	Soil	4	6.3	39.2	11.8	151	0.3	68.3	20.1	1126	3.10	9.6	0.9	1.3	61	0.5	2.3	0.1	110	1.39	0.165
L554979	Soil	6	1.5	22.5	6.1	79	0.1	52.4	13.5	817	1.99	3.7	1.0	0.6	78	0.8	0.5	<0.1	59	2.19	0.126
L554980	Soil	4	0.7	25.9	6.2	74	0.1	55.2	14.2	811	2.01	3.2	1.5	0.6	79	0.6	0.5	<0.1	57	2.30	0.115
L554981	Soil	2	1.4	26.3	9.9	112	0.1	65.7	18.1	645	3.56	5.2	2.3	2.3	117	1.0	0.4	0.1	94	1.48	0.238
L554982	Soil	3	0.5	13.6	7.8	64	0.1	22.5	10.4	580	2.35	6.7	1.6	0.9	27	<0.1	0.2	0.2	40	0.36	0.100
L554983	Soil	<2	1.2	24.2	7.1	42	0.2	24.3	31.6	3116	2.27	5.7	<0.5	0.5	44	0.3	0.3	0.2	43	0.70	0.173
L554984	Soil	2	0.7	25.1	9.1	86	0.1	43.8	9.8	361	1.31	2.9	1.0	0.2	57	1.3	0.7	0.1	21	3.29	0.090
L554985	Soil	<2	1.1	35.1	10.5	138	0.2	90.9	15.3	535	2.29	4.3	1.2	0.5	55	1.7	0.7	0.1	36	2.65	0.096
L554986	Soil	<2	2.4	34.4	16.6	96	0.4	56.2	8.8	215	2.10	5.3	0.9	0.6	56	0.9	1.0	0.2	55	1.75	0.077
L554987	Soil	6	3.5	32.3	4.0	36	1.1	82.4	3.0	296	0.55	2.9	2.6	0.1	97	1.6	3.2	<0.1	118	3.34	0.099
L554988	Soil	<2	8.3	35.7	24.8	72	1.6	22.6	3.9	327	1.87	14.4	<0.5	0.3	91	2.0	2.9	0.2	270	0.30	0.168
L554989	Soil	4	8.0	38.9	25.4	56	1.2	25.6	3.1	110	1.60	12.9	1.7	<0.1	51	2.0	3.2	0.2	134	0.15	0.115
L554990	Soil	<2	0.9	12.7	6.7	14	0.1	8.4	1.5	38	1.04	4.2	<0.5	<0.1	7	0.4	0.5	0.1	51	0.04	0.030
L554991	Soil	3	3.0	33.0	6.8	37	1.1	39.0	3.9	184	0.92	5.5	2.2	<0.1	82	0.9	3.7	<0.1	47	1.71	0.118
L554992	Soil	4	2.7	40.0	11.8	63	0.4	33.4	6.5	163	1.55	6.4	0.9	0.2	76	0.8	1.3	0.2	30	1.25	0.070
L554993	Soil	2	0.7	7.1	5.7	22	0.1	5.3	1.1	41	0.50	1.7	<0.5	<0.1	6	0.5	0.2	0.1	21	0.04	0.021

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Project: Shell Creek
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CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554964	Soil	11	20	0.44	106	0.033	<20	1.36	0.004	0.03	<0.1	0.03	2.0	<0.1	0.08	4	0.6	<0.2
L554965	Soil	24	17	0.42	170	0.021	<20	1.29	0.009	0.04	0.1	0.09	2.3	0.1	0.11	4	0.7	<0.2
L554966	Soil	14	31	0.44	132	0.034	<20	1.83	0.009	0.04	0.1	0.04	3.5	0.1	<0.05	5	<0.5	<0.2
L554967	Soil	11	18	0.35	147	0.025	<20	1.48	0.012	0.03	<0.1	0.05	2.4	0.1	0.11	4	0.7	<0.2
L554968	Soil	8	8	0.21	132	0.017	<20	0.98	0.013	0.02	<0.1	0.08	0.8	<0.1	0.19	3	0.7	<0.2
L554969	Soil	22	24	0.47	95	0.010	<20	1.13	0.006	0.02	0.1	0.06	2.4	<0.1	0.15	3	0.9	<0.2
L554970	Soil	19	18	0.51	317	0.047	<20	1.09	0.013	0.04	<0.1	0.05	1.6	<0.1	0.21	4	0.8	<0.2
L554971	Soil	48	18	0.59	640	0.030	<20	0.83	0.022	0.05	<0.1	0.06	1.3	<0.1	0.19	4	1.2	<0.2
L554972	Soil	17	37	0.86	154	0.191	<20	1.52	0.008	0.07	0.1	0.03	2.3	0.1	0.06	7	0.6	<0.2
L554973	Soil	38	167	2.82	1011	0.144	<20	2.01	0.016	0.06	<0.1	0.04	5.3	0.1	0.12	9	0.8	<0.2
L554974	Soil	31	124	1.61	479	0.120	<20	1.59	0.015	0.05	0.1	0.03	3.7	<0.1	0.09	7	0.8	<0.2
L554975	Soil	19	65	0.64	460	0.049	<20	0.93	0.018	0.04	<0.1	0.05	2.9	<0.1	0.18	3	0.9	<0.2
L554976	Soil	35	125	1.89	372	0.055	<20	1.76	0.013	0.06	<0.1	0.04	4.3	<0.1	0.08	8	0.7	<0.2
L554977	Soil	4	6	0.15	198	0.008	<20	0.32	0.016	0.03	<0.1	0.09	0.4	<0.1	0.25	1	1.7	<0.2
L554978	Soil	21	117	0.58	352	0.007	<20	1.17	0.010	0.06	<0.1	0.06	3.2	<0.1	0.13	5	1.7	<0.2
L554979	Soil	17	80	0.68	379	0.024	<20	1.01	0.015	0.04	<0.1	0.06	2.2	<0.1	0.17	4	1.0	<0.2
L554980	Soil	20	78	0.66	393	0.023	<20	1.02	0.014	0.04	<0.1	0.07	2.4	<0.1	0.16	4	1.1	<0.2
L554981	Soil	36	84	1.60	336	0.138	<20	1.64	0.016	0.07	0.1	0.04	4.1	0.1	0.07	8	1.1	<0.2
L554982	Soil	12	32	0.59	242	0.029	<20	1.46	0.009	0.05	<0.1	0.04	2.3	0.1	<0.05	5	<0.5	<0.2
L554983	Soil	16	35	0.44	400	0.016	<20	1.16	0.017	0.03	<0.1	0.09	2.0	0.1	0.16	4	1.0	<0.2
L554984	Soil	7	22	0.45	223	0.012	<20	0.64	0.016	0.03	<0.1	0.09	1.2	<0.1	0.23	2	3.4	<0.2
L554985	Soil	12	46	0.48	324	0.012	<20	0.82	0.013	0.05	<0.1	0.13	3.7	<0.1	0.20	2	1.6	<0.2
L554986	Soil	8	61	0.55	372	0.010	<20	1.14	0.012	0.04	<0.1	0.11	3.4	0.1	0.13	3	1.8	<0.2
L554987	Soil	4	24	0.34	369	0.004	<20	0.35	0.012	0.02	<0.1	0.49	0.6	<0.1	0.23	<1	4.5	<0.2
L554988	Soil	8	55	0.19	435	0.007	<20	0.90	0.015	0.10	<0.1	0.06	0.7	0.7	0.20	5	7.3	<0.2
L554989	Soil	8	69	0.18	251	0.006	<20	0.67	0.008	0.08	<0.1	0.10	0.3	0.4	0.15	4	6.2	<0.2
L554990	Soil	7	9	0.09	104	0.006	<20	0.75	0.009	0.02	<0.1	0.03	0.2	<0.1	<0.05	4	0.6	<0.2
L554991	Soil	4	15	0.30	407	0.008	<20	0.50	0.017	0.03	0.1	0.19	0.5	0.1	0.21	1	5.3	<0.2
L554992	Soil	4	23	0.30	540	0.007	<20	0.75	0.016	0.05	<0.1	0.10	1.4	0.3	0.14	3	2.9	<0.2
L554993	Soil	5	8	0.05	48	0.010	<20	0.41	0.015	0.03	<0.1	0.02	0.3	0.1	<0.05	3	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L554994	Soil	<2	0.3	15.4	6.1	23	0.4	4.2	1.5	64	1.07	2.9	<0.5	0.2	6	0.5	0.3	0.1	22	0.04	0.027
L554995	Soil	4	1.5	38.1	12.1	96	0.4	31.3	11.7	494	2.80	8.1	2.5	1.5	23	1.1	0.7	0.2	72	0.53	0.060
L554996	Soil	2	1.1	53.3	10.4	66	0.5	26.5	9.9	970	1.89	4.3	2.9	0.3	51	2.7	0.9	0.2	34	1.61	0.103
L554997	Soil	4	1.2	39.5	17.2	121	0.2	41.5	8.8	481	1.94	5.0	1.1	0.5	48	1.2	0.7	0.2	40	2.20	0.069
L554998	Soil	3	2.3	25.4	11.7	66	<0.1	53.5	7.9	255	1.25	3.3	<0.5	0.4	48	0.7	0.6	0.1	21	2.98	0.058
L554999	Soil	<2	1.3	25.6	29.7	103	0.1	24.1	6.0	395	1.14	3.7	<0.5	0.3	45	0.9	0.6	0.1	22	3.12	0.069
L555000	Soil	9	0.8	18.2	4.4	37	<0.1	19.2	4.4	276	0.75	1.8	1.3	0.2	79	1.1	0.4	<0.1	15	3.57	0.072
L555001	Soil	6	0.4	144.0	7.5	71	<0.1	28.5	14.9	1078	2.71	3.5	4.5	3.3	26	0.2	0.3	0.2	34	0.31	0.080
L555002	Soil	6	1.0	98.5	16.6	81	<0.1	84.4	20.3	1781	3.07	5.0	19.7	1.7	35	0.3	0.3	0.2	52	0.40	0.112
L555003	Soil	I.S.	1.1	64.7	9.3	73	<0.1	29.2	14.7	923	2.65	5.0	12.5	2.1	26	0.1	0.3	0.2	37	0.29	0.075
L555004	Soil	6	0.6	92.0	8.2	56	<0.1	21.0	10.5	551	2.13	4.3	3.7	0.5	20	<0.1	0.3	0.2	40	0.25	0.058
L555005	Soil	7	0.8	180.1	9.8	82	<0.1	32.1	16.7	1387	2.87	4.5	4.6	2.6	25	0.2	0.3	0.2	39	0.30	0.081
L555006	Soil	6	1.1	157.9	12.4	71	<0.1	27.6	12.6	781	2.09	4.2	5.5	0.5	24	0.2	0.3	0.2	36	0.44	0.087
L555007	Soil	6	1.3	142.5	14.9	103	<0.1	35.7	16.2	1350	2.53	3.2	5.7	0.8	36	0.4	0.3	0.2	36	0.71	0.085
L555008	Soil	8	0.8	107.8	18.3	80	<0.1	26.2	14.2	1122	2.61	5.7	3.6	0.6	18	0.4	0.4	0.2	42	0.19	0.080
L555009	Soil	13	0.6	188.9	10.0	81	<0.1	27.8	15.8	1504	2.54	4.3	9.6	0.9	17	0.2	0.3	0.2	31	0.23	0.098
L555010	Soil	6	0.6	85.7	10.2	69	<0.1	22.1	13.2	684	2.79	3.6	3.0	0.9	9	0.1	0.2	0.4	42	0.09	0.043
L555011	Soil	8	0.5	191.0	12.2	83	<0.1	34.2	16.8	1338	2.75	4.0	7.0	2.3	13	0.2	0.3	0.4	34	0.18	0.072
L555012	Soil	6	0.6	121.8	16.3	68	<0.1	25.2	14.6	1212	2.78	4.3	4.5	0.9	10	0.1	0.3	0.3	37	0.13	0.075
L555013	Soil	18	0.8	128.2	11.4	65	<0.1	24.0	11.9	1096	2.49	6.6	9.7	0.8	14	0.3	0.4	0.2	43	0.15	0.067
L555014	Soil	8	0.5	161.8	10.7	69	<0.1	27.5	14.3	950	2.65	5.2	7.3	1.9	16	0.2	0.3	0.2	38	0.18	0.047
L555015	Soil	11	0.4	168.4	8.7	71	<0.1	30.6	13.3	872	2.45	4.2	7.7	1.3	19	0.1	0.3	0.2	32	0.26	0.066
L555016	Soil	10	0.6	170.1	11.3	65	<0.1	23.9	11.7	907	2.40	5.7	12.5	1.1	14	0.2	0.3	0.2	41	0.18	0.063
L555017	Soil	25	0.5	218.8	9.2	82	<0.1	31.5	15.9	1419	2.46	3.5	19.6	1.7	18	0.2	0.3	0.2	32	0.29	0.090
L555018	Soil	12	1.2	160.6	27.3	78	<0.1	27.9	14.1	1494	2.60	6.5	7.3	0.5	14	0.4	0.4	0.2	41	0.21	0.103
L555019	Soil	12	1.5	233.0	11.5	89	<0.1	35.9	17.1	2366	2.30	3.0	11.1	0.7	16	0.3	0.2	0.2	27	0.24	0.106
L555020	Soil	9	1.0	176.5	15.5	61	<0.1	20.3	11.3	1479	2.13	5.0	19.2	0.4	14	0.3	0.3	0.2	39	0.18	0.105
L555021	Soil	11	0.5	200.8	10.0	81	<0.1	34.3	17.0	1534	2.39	2.4	11.4	0.7	17	0.4	0.2	0.3	33	0.67	0.077
L555022	Soil	56	0.7	155.6	14.4	75	<0.1	29.3	16.3	1071	2.63	3.1	19.8	1.1	13	0.2	0.2	0.3	35	0.17	0.074
L555023	Soil	17	1.9	78.9	21.3	61	<0.1	25.4	13.8	2854	3.96	4.9	7.3	0.9	17	0.2	0.3	0.4	46	0.33	0.101

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L554994	Soil	5	8	0.06	46	0.018	<20	0.81	0.017	0.02	<0.1	0.04	0.9	<0.1	<0.05	3	0.5	<0.2
L554995	Soil	9	41	0.72	321	0.015	<20	2.37	0.013	0.05	<0.1	0.09	5.5	0.3	<0.05	6	0.9	<0.2
L554996	Soil	14	23	0.43	325	0.014	<20	1.49	0.015	0.05	<0.1	0.18	3.2	0.2	0.17	3	1.5	<0.2
L554997	Soil	10	37	0.57	336	0.016	<20	1.27	0.013	0.04	<0.1	0.10	2.9	0.1	0.14	3	0.7	<0.2
L554998	Soil	6	56	0.48	195	0.017	<20	0.71	0.013	0.04	<0.1	0.09	1.6	<0.1	0.18	2	1.2	<0.2
L554999	Soil	5	20	0.45	213	0.015	<20	0.70	0.014	0.03	<0.1	0.07	1.2	<0.1	0.20	2	1.1	<0.2
L555000	Soil	4	22	0.27	276	0.013	<20	0.49	0.015	0.03	<0.1	0.08	1.0	<0.1	0.22	1	0.7	<0.2
L555001	Soil	14	19	0.77	96	0.072	<20	1.29	0.005	0.04	0.2	0.04	3.3	<0.1	<0.05	3	<0.5	0.9
L555002	Soil	12	82	1.15	68	0.125	<20	1.70	0.007	0.04	0.2	0.03	2.9	<0.1	<0.05	6	<0.5	0.9
L555003	Soil	12	25	0.64	58	0.086	<20	1.19	0.007	0.04	0.1	0.03	2.2	<0.1	<0.05	4	<0.5	0.7
L555004	Soil	11	22	0.48	125	0.061	<20	1.11	0.007	0.03	0.1	0.03	1.8	<0.1	<0.05	4	<0.5	0.5
L555005	Soil	13	26	0.67	82	0.070	<20	1.29	0.012	0.05	0.2	0.02	5.3	<0.1	<0.05	4	<0.5	0.6
L555006	Soil	8	28	0.66	97	0.037	<20	1.59	0.013	0.05	0.1	0.04	2.1	<0.1	<0.05	5	0.6	0.5
L555007	Soil	9	34	0.78	109	0.037	<20	1.41	0.008	0.05	0.2	0.05	3.0	<0.1	<0.05	5	<0.5	0.9
L555008	Soil	11	23	0.60	70	0.044	<20	1.34	0.005	0.04	0.1	0.03	1.8	<0.1	<0.05	5	<0.5	1.2
L555009	Soil	10	21	0.69	49	0.043	<20	1.50	0.005	0.03	0.1	0.02	1.5	<0.1	<0.05	4	<0.5	1.9
L555010	Soil	10	20	0.58	63	0.061	<20	1.37	0.006	0.04	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	1.0
L555011	Soil	18	22	0.78	134	0.026	<20	1.62	0.006	0.05	<0.1	0.03	3.2	<0.1	<0.05	5	0.6	1.0
L555012	Soil	12	20	0.45	96	0.020	<20	1.30	0.008	0.04	<0.1	0.03	3.0	<0.1	<0.05	4	0.8	1.0
L555013	Soil	10	23	0.49	73	0.053	<20	1.41	0.006	0.04	0.1	0.06	1.9	<0.1	<0.05	5	<0.5	1.1
L555014	Soil	9	21	0.63	57	0.094	<20	1.54	0.006	0.04	0.2	0.06	2.0	<0.1	<0.05	5	0.7	1.2
L555015	Soil	10	20	0.68	71	0.071	<20	1.37	0.006	0.04	0.2	0.04	1.9	<0.1	<0.05	4	<0.5	1.2
L555016	Soil	12	21	0.49	86	0.066	<20	1.34	0.006	0.04	0.2	0.10	1.8	<0.1	<0.05	4	<0.5	1.4
L555017	Soil	11	19	0.79	91	0.063	<20	1.45	0.008	0.04	0.1	0.04	2.4	<0.1	<0.05	4	0.6	1.4
L555018	Soil	10	28	0.54	77	0.061	<20	1.41	0.007	0.05	0.1	0.08	1.3	<0.1	<0.05	5	<0.5	1.3
L555019	Soil	7	26	0.81	45	0.059	<20	1.49	0.006	0.03	0.1	0.05	1.6	<0.1	<0.05	4	<0.5	1.4
L555020	Soil	7	21	0.45	61	0.057	<20	1.49	0.007	0.03	<0.1	0.08	1.3	<0.1	<0.05	5	0.9	0.9
L555021	Soil	15	25	0.82	91	0.026	<20	1.61	0.007	0.04	<0.1	0.04	2.4	<0.1	<0.05	5	0.5	0.8
L555022	Soil	9	20	0.76	49	0.048	<20	1.37	0.005	0.04	<0.1	0.07	2.0	<0.1	<0.05	5	<0.5	1.2
L555023	Soil	14	27	0.56	123	0.035	<20	1.63	0.006	0.04	<0.1	0.05	1.9	<0.1	<0.05	6	0.6	0.9

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Project: Shell Creek
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CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L555024	Soil	15	2.3	57.9	17.3	44	<0.1	26.4	18.9	4268	6.10	4.7	10.1	1.1	16	0.2	0.3	0.3	57	0.32	0.102
L555025	Soil	80	2.7	117.9	14.3	49	0.1	37.8	29.5	4109	4.71	4.9	65.1	1.1	51	0.2	0.2	0.3	54	0.57	0.143
L555026	Soil	33	1.5	138.6	17.4	69	<0.1	40.8	21.6	1926	3.81	5.3	17.6	1.1	32	0.2	0.2	0.4	44	0.56	0.067
L555027	Soil	117	3.6	143.2	25.5	101	0.2	76.3	30.0	1596	8.97	28.7	60.5	5.8	22	0.5	0.7	0.4	38	0.46	0.080
L555028	Soil	48	1.8	171.4	18.4	88	0.2	58.8	22.9	1759	6.07	17.4	23.6	2.9	31	0.4	0.6	0.3	38	0.75	0.080
L555029	Soil	116	1.9	135.1	19.4	93	0.2	57.6	22.4	1379	6.16	16.1	49.7	3.4	25	0.5	0.5	0.3	41	0.52	0.089
L555030	Soil	34	2.0	50.8	12.1	62	<0.1	34.3	16.5	850	4.19	5.2	7.6	1.5	11	0.1	0.3	0.3	51	0.10	0.061
L555031	Soil	9	1.5	61.1	14.8	63	<0.1	40.3	18.1	1183	3.73	6.0	3.6	1.2	14	0.2	0.3	0.3	41	0.15	0.058
L555032	Soil	23	1.7	140.9	15.7	96	0.1	64.7	22.3	1094	5.86	11.5	24.1	3.7	21	0.4	0.6	0.3	41	0.29	0.094
L555033	Soil	11	2.5	71.9	15.7	75	0.1	40.8	14.8	913	4.41	12.1	9.1	1.6	22	0.3	0.6	0.3	36	0.31	0.095
L555034	Soil	33	1.0	38.5	12.6	59	<0.1	28.6	14.2	939	3.33	8.0	3.0	1.3	20	0.2	0.4	0.2	35	0.29	0.062
L555035	Soil	14	1.6	70.2	16.6	80	0.1	44.1	18.2	1374	5.19	11.5	7.8	2.9	21	0.3	0.5	0.3	40	0.27	0.089
L555036	Soil	19	2.0	40.4	30.7	71	0.1	28.8	13.8	1405	4.75	13.0	11.0	4.9	32	0.4	0.7	0.5	39	0.82	0.087
L555037	Soil	15	2.7	187.1	14.1	61	<0.1	39.6	32.6	6048	3.09	8.6	9.8	1.9	26	0.4	0.3	0.4	55	0.41	0.086
L555038	Soil	28	4.8	230.2	16.5	75	<0.1	89.2	95.3	9383	5.08	11.0	27.6	3.3	37	0.3	0.3	0.4	67	0.52	0.106
L555039	Soil	23	2.1	70.7	14.8	69	0.1	53.0	40.1	5942	3.71	11.1	23.7	2.0	53	0.3	0.4	0.2	46	0.82	0.108
L555040	Soil	23	2.1	67.5	14.5	67	0.1	51.7	40.8	6027	3.74	10.7	21.5	2.0	52	0.4	0.4	0.2	46	0.81	0.099
L555041	Soil	9	4.6	106.4	15.1	56	<0.1	66.0	69.3	6640	4.47	9.8	6.3	2.0	45	0.3	0.3	0.3	54	0.56	0.110
L555042	Soil	17	0.8	146.7	9.2	60	<0.1	42.5	20.2	2470	2.48	5.6	13.6	1.0	24	0.2	0.3	0.2	42	0.50	0.089
L555043	Soil	9	1.4	126.7	14.8	47	0.2	23.7	17.3	3330	2.33	5.6	4.7	0.8	45	0.9	0.4	0.3	35	0.60	0.116
L555044	Soil	11	0.9	68.7	13.0	113	<0.1	38.8	19.6	1588	3.46	9.9	25.5	2.0	49	0.6	0.5	0.2	43	0.82	0.126
L555045	Soil	7	0.6	34.9	11.9	69	0.1	29.1	13.0	698	2.39	9.6	2.6	1.2	72	0.3	0.5	0.2	39	1.77	0.113
L555046	Soil	3	0.3	19.1	8.7	38	<0.1	12.0	5.6	279	1.25	4.2	1.6	0.5	85	0.2	0.3	<0.1	17	2.34	0.052
L555047	Soil	<2	0.4	19.9	10.9	48	<0.1	12.6	6.5	471	1.56	4.1	1.3	0.5	80	0.5	0.3	0.1	19	2.80	0.060
L555048	Soil	<2	0.3	21.3	14.6	59	<0.1	13.9	7.4	589	1.73	5.2	<0.5	1.1	123	0.4	0.4	0.2	23	3.78	0.076
L555049	Soil	3	0.5	24.5	18.5	87	<0.1	17.3	8.3	648	2.10	7.0	3.6	1.3	102	0.4	0.5	0.2	24	4.47	0.087
L555050	Soil	<2	0.7	25.4	16.9	68	0.1	21.9	11.6	729	2.77	10.5	5.5	1.7	121	0.5	0.6	0.2	41	4.28	0.090
L555051	Soil	23	1.3	113.7	13.7	61	0.1	48.2	17.9	1517	4.01	8.6	14.5	1.2	51	0.3	0.4	0.2	41	1.47	0.125
L555052	Soil	12	1.6	78.2	15.9	80	<0.1	54.8	21.5	1400	6.77	12.0	5.8	2.7	25	0.3	0.4	0.3	62	0.32	0.105
L555053	Soil	30	2.1	124.0	19.9	122	0.2	74.2	23.1	981	7.43	14.7	14.5	5.4	20	0.7	0.6	0.4	40	0.30	0.095

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L555024	Soil	9	35	0.54	156	0.047	<20	1.35	0.006	0.04	<0.1	0.11	2.8	0.1	<0.05	6	0.8	0.5
L555025	Soil	16	47	0.93	179	0.030	<20	1.76	0.010	0.04	<0.1	0.11	4.4	<0.1	<0.05	7	1.4	0.5
L555026	Soil	12	35	0.89	122	0.047	<20	1.87	0.007	0.04	<0.1	0.03	3.1	<0.1	<0.05	6	1.0	1.0
L555027	Soil	15	33	0.92	83	0.021	<20	1.70	0.004	0.03	<0.1	0.08	5.9	<0.1	<0.05	5	3.1	0.6
L555028	Soil	14	34	1.15	98	0.024	<20	1.65	0.006	0.04	<0.1	0.08	5.3	<0.1	<0.05	5	2.1	0.9
L555029	Soil	15	33	0.99	118	0.030	<20	1.62	0.005	0.04	<0.1	0.08	4.1	<0.1	<0.05	5	1.8	0.6
L555030	Soil	9	36	0.80	62	0.082	<20	1.30	0.004	0.04	<0.1	0.02	2.5	<0.1	<0.05	6	0.5	0.7
L555031	Soil	7	31	0.81	97	0.037	<20	1.26	0.008	0.03	<0.1	0.02	2.3	<0.1	<0.05	6	0.7	0.5
L555032	Soil	15	41	1.12	131	0.028	<20	1.81	0.005	0.04	<0.1	0.07	4.8	<0.1	<0.05	6	1.6	0.5
L555033	Soil	12	31	0.67	125	0.017	<20	1.41	0.008	0.03	<0.1	0.06	3.0	<0.1	<0.05	5	1.2	0.3
L555034	Soil	10	24	0.50	85	0.025	<20	1.14	0.009	0.04	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
L555035	Soil	17	30	0.69	131	0.012	<20	1.47	0.006	0.03	<0.1	0.06	4.0	<0.1	<0.05	5	1.2	0.2
L555036	Soil	21	22	0.57	119	0.020	<20	1.42	0.012	0.04	<0.1	0.05	3.1	0.1	<0.05	4	1.3	<0.2
L555037	Soil	16	26	0.48	130	0.044	<20	1.65	0.010	0.04	<0.1	0.08	2.8	<0.1	<0.05	6	0.8	0.4
L555038	Soil	15	32	0.90	173	0.049	<20	1.71	0.010	0.05	0.1	0.03	4.6	<0.1	<0.05	6	0.6	0.6
L555039	Soil	17	28	0.85	121	0.030	<20	1.72	0.011	0.06	<0.1	0.07	4.3	<0.1	<0.05	5	1.1	0.5
L555040	Soil	16	28	0.85	120	0.030	<20	1.71	0.010	0.06	<0.1	0.06	4.3	<0.1	<0.05	5	1.2	0.5
L555041	Soil	17	31	0.58	147	0.035	<20	1.45	0.011	0.05	<0.1	0.04	4.2	<0.1	<0.05	5	1.1	0.2
L555042	Soil	13	27	0.68	109	0.040	<20	1.57	0.009	0.04	<0.1	0.06	2.3	<0.1	<0.05	5	0.9	0.4
L555043	Soil	14	13	0.42	159	0.023	<20	1.35	0.013	0.04	<0.1	0.09	1.9	<0.1	0.05	4	0.8	0.2
L555044	Soil	14	28	0.76	121	0.029	<20	1.56	0.010	0.07	0.1	0.04	3.7	<0.1	<0.05	4	0.9	0.3
L555045	Soil	14	31	0.59	132	0.020	<20	1.32	0.016	0.04	<0.1	0.07	2.8	<0.1	0.09	4	1.4	<0.2
L555046	Soil	8	10	0.24	76	0.016	<20	0.73	0.020	0.02	<0.1	0.06	1.1	<0.1	<0.05	2	0.7	<0.2
L555047	Soil	9	10	0.27	78	0.016	<20	0.85	0.025	0.02	0.1	0.05	1.4	<0.1	0.06	2	0.5	<0.2
L555048	Soil	12	13	0.30	177	0.020	<20	0.99	0.018	0.04	<0.1	0.13	2.1	<0.1	0.07	2	0.7	<0.2
L555049	Soil	18	13	0.36	131	0.022	<20	0.93	0.021	0.05	<0.1	0.05	2.1	<0.1	0.06	2	1.2	<0.2
L555050	Soil	18	21	0.54	133	0.026	<20	1.40	0.016	0.05	0.2	0.06	3.7	<0.1	<0.05	4	0.8	<0.2
L555051	Soil	11	44	0.99	245	0.024	<20	1.35	0.009	0.03	<0.1	0.08	3.4	<0.1	0.09	4	1.1	0.4
L555052	Soil	15	51	1.22	106	0.048	<20	1.90	0.008	0.03	<0.1	0.02	4.1	<0.1	<0.05	6	0.8	0.4
L555053	Soil	17	33	0.81	96	0.019	<20	1.49	0.006	0.04	<0.1	0.08	5.2	<0.1	<0.05	5	1.9	0.4

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L555054	Soil	15	2.2	97.1	19.5	88	0.1	50.8	17.7	742	6.02	14.7	9.2	4.9	15	0.3	0.6	0.3	41	0.17	0.082
L555055	Soil	12	1.6	59.6	23.8	107	0.1	43.4	18.0	1010	5.49	12.1	5.1	5.0	34	0.4	0.6	0.4	40	0.41	0.097
L555056	Soil	14	1.6	46.8	18.4	72	0.1	35.5	23.8	3372	5.39	13.5	12.0	2.3	47	0.5	0.5	0.2	51	0.80	0.107
L555057	Soil	8	4.4	78.2	36.0	77	0.1	38.8	32.8	4000	4.23	20.1	4.3	4.3	30	0.5	0.5	0.5	48	0.90	0.087
L555058	Soil	7	2.6	83.0	14.4	52	<0.1	31.8	35.7	6672	3.62	11.3	3.7	1.8	12	0.3	0.4	0.4	59	0.10	0.075
L555059	Soil	8	3.3	180.6	12.7	61	<0.1	51.1	46.0	5114	4.13	19.7	4.0	3.3	24	0.3	0.5	0.3	59	0.15	0.091
L555060	Soil	10	1.6	125.0	13.5	66	<0.1	69.8	61.8	6930	3.45	8.4	7.7	2.1	27	0.4	0.4	0.3	55	0.43	0.080
L555061	Soil	<2	0.7	6.7	3.2	12	<0.1	5.1	4.3	388	0.79	2.4	2.3	0.1	8	<0.1	0.1	<0.1	19	0.04	0.031
L555062	Soil	3	0.7	23.9	9.4	38	<0.1	22.6	11.2	2400	1.58	4.5	6.3	0.3	40	0.2	0.5	0.2	30	1.46	0.075
L555063	Soil	4	0.8	112.9	8.9	38	0.1	19.8	11.2	1619	1.84	4.4	2.8	1.7	10	0.2	0.3	0.2	36	0.11	0.052
L555064	Soil	18	1.0	158.8	17.9	64	<0.1	34.0	20.4	3123	3.36	8.5	9.7	2.6	16	0.4	0.4	0.3	50	0.18	0.067
L555065	Soil	6	0.8	20.2	15.4	62	<0.1	23.2	10.1	826	2.36	8.4	1.1	0.8	165	0.6	0.6	0.2	38	6.08	0.079
L555066	Soil	3	0.7	21.8	19.5	88	<0.1	25.8	12.6	837	3.34	10.0	1.4	1.6	58	0.6	0.6	0.2	53	1.82	0.066
L555067	Soil	3	0.4	14.4	12.8	61	<0.1	10.9	6.5	342	1.92	4.7	<0.5	0.7	69	0.5	0.4	0.2	28	1.95	0.050
L555068	Soil	2	0.4	18.8	11.9	56	0.1	11.5	5.9	652	1.33	4.5	0.9	0.3	140	0.3	0.3	0.1	17	4.98	0.086
L555069	Soil	<2	0.5	24.5	22.9	67	<0.1	15.3	9.4	715	2.43	8.0	1.0	1.0	84	0.3	0.6	0.3	21	2.84	0.075
L555070	Soil	<2	0.4	25.6	20.5	68	0.1	15.2	8.1	512	2.16	7.4	1.8	0.6	166	0.4	0.5	0.2	24	4.76	0.117
L555071	Soil	3	0.4	25.9	18.5	75	0.2	17.3	8.5	653	1.87	8.1	<0.5	0.4	352	0.5	0.5	0.2	19	12.52	0.134
L555072	Soil	5	0.6	20.3	19.7	70	0.1	16.6	7.8	405	1.94	7.2	6.3	1.0	185	0.3	0.5	0.2	24	6.25	0.105
L555073	Soil	7	0.5	20.2	24.5	83	0.1	16.6	8.0	403	1.84	7.5	4.4	1.6	288	0.2	0.5	0.2	13	12.57	0.052
L555074	Soil	6	0.7	20.4	19.7	60	0.1	20.6	10.0	604	2.46	9.4	8.4	2.3	136	0.4	0.6	0.2	33	4.26	0.067
L555075	Soil	6	0.7	27.4	22.9	78	0.1	23.2	12.9	1049	3.41	11.2	2.5	2.5	69	0.5	0.6	0.3	37	2.48	0.059
L555076	Soil	4	0.8	23.9	13.3	58	<0.1	24.9	11.2	616	2.70	9.8	7.8	2.5	66	0.4	0.7	0.2	41	2.12	0.075
L555077	Soil	<2	0.5	18.4	11.4	46	<0.1	15.6	9.2	844	2.28	7.2	1.9	1.1	63	0.3	0.4	0.2	36	1.44	0.056
L555078	Soil	<2	0.4	14.7	16.6	56	<0.1	10.2	6.5	495	1.91	4.7	1.5	1.8	41	0.4	0.4	0.2	23	0.89	0.038
L555079	Soil	4	0.4	19.9	12.3	55	0.1	14.6	7.6	465	2.40	7.6	1.3	0.9	86	0.4	0.4	0.2	43	2.19	0.068
L555080	Soil	3	0.4	19.0	12.4	54	0.1	13.6	7.1	448	2.32	7.2	2.0	0.8	81	0.4	0.3	0.2	42	2.06	0.064
L555081	Soil	9	1.1	49.2	13.2	69	<0.1	31.9	19.7	1774	3.07	9.8	12.2	1.2	55	0.4	0.5	0.3	37	1.34	0.084
L555082	Soil	4	0.4	40.5	7.4	34	<0.1	10.5	6.2	763	1.10	3.0	4.0	0.3	103	0.3	0.3	0.1	15	1.98	0.078
L555083	Soil	3	1.2	43.6	11.8	42	<0.1	19.8	7.5	1638	1.41	4.0	3.2	0.3	122	0.7	0.3	0.1	21	1.81	0.072

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L555054	Soil	19	30	0.71	126	0.011	<20	1.43	0.005	0.04	<0.1	0.07	4.8	<0.1	<0.05	4	1.7	0.3
L555055	Soil	18	30	0.74	125	0.017	<20	1.42	0.008	0.05	<0.1	0.06	4.6	<0.1	<0.05	4	1.3	<0.2
L555056	Soil	19	31	0.86	125	0.020	<20	1.70	0.010	0.05	<0.1	0.06	4.4	<0.1	<0.05	5	1.2	<0.2
L555057	Soil	33	25	0.51	139	0.021	<20	1.64	0.013	0.04	0.1	0.05	3.9	<0.1	<0.05	5	1.4	<0.2
L555058	Soil	11	29	0.39	95	0.052	<20	1.43	0.007	0.04	<0.1	0.04	2.3	<0.1	<0.05	7	<0.5	0.4
L555059	Soil	20	34	0.49	192	0.039	<20	1.89	0.007	0.07	0.1	0.04	4.7	0.1	<0.05	5	1.0	0.2
L555060	Soil	21	31	0.69	133	0.039	<20	1.68	0.008	0.04	0.1	0.06	4.0	<0.1	<0.05	5	1.1	0.4
L555061	Soil	4	8	0.07	29	0.018	<20	0.28	0.014	0.03	<0.1	0.03	0.5	<0.1	<0.05	2	<0.5	<0.2
L555062	Soil	6	17	0.32	116	0.029	<20	0.99	0.012	0.02	<0.1	0.08	1.1	<0.1	0.08	3	0.6	0.3
L555063	Soil	8	18	0.40	60	0.079	<20	0.99	0.009	0.03	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	0.3
L555064	Soil	18	29	0.65	133	0.049	<20	1.66	0.007	0.05	0.1	0.05	3.4	<0.1	<0.05	5	<0.5	0.4
L555065	Soil	14	29	0.58	124	0.025	<20	1.26	0.017	0.05	<0.1	0.03	2.5	<0.1	<0.05	3	0.6	<0.2
L555066	Soil	19	34	0.52	112	0.032	<20	1.74	0.016	0.05	<0.1	0.08	4.4	0.1	<0.05	5	0.7	<0.2
L555067	Soil	12	13	0.23	68	0.029	<20	1.24	0.020	0.03	<0.1	0.06	2.3	<0.1	0.06	3	0.7	<0.2
L555068	Soil	10	11	0.25	120	0.014	<20	0.69	0.017	0.03	<0.1	0.09	1.0	<0.1	0.10	2	0.6	<0.2
L555069	Soil	21	12	0.26	94	0.015	<20	0.94	0.015	0.03	<0.1	0.07	2.2	<0.1	0.06	2	0.7	<0.2
L555070	Soil	20	14	0.30	96	0.013	<20	0.99	0.015	0.04	<0.1	0.06	1.7	<0.1	0.06	3	1.0	<0.2
L555071	Soil	18	12	0.39	89	0.008	<20	0.71	0.009	0.04	<0.1	0.07	1.1	<0.1	<0.05	2	1.1	<0.2
L555072	Soil	18	14	0.35	81	0.020	<20	0.94	0.016	0.05	<0.1	0.05	2.1	<0.1	0.10	2	0.8	<0.2
L555073	Soil	18	9	0.34	62	0.011	<20	0.41	0.006	0.04	0.2	0.07	1.5	<0.1	0.05	1	0.6	<0.2
L555074	Soil	19	19	0.41	126	0.028	<20	1.10	0.013	0.05	0.1	0.05	3.6	0.1	0.07	3	0.8	<0.2
L555075	Soil	23	21	0.47	108	0.022	<20	1.23	0.012	0.04	0.1	0.05	5.3	0.1	<0.05	3	0.8	<0.2
L555076	Soil	18	23	0.51	120	0.039	<20	1.19	0.018	0.05	0.1	0.05	4.4	<0.1	0.09	3	1.0	<0.2
L555077	Soil	14	18	0.27	136	0.024	<20	1.36	0.019	0.03	0.1	0.07	2.8	<0.1	0.10	4	<0.5	<0.2
L555078	Soil	12	10	0.17	65	0.037	<20	1.13	0.026	0.02	<0.1	0.04	2.4	<0.1	0.06	3	<0.5	<0.2
L555079	Soil	14	22	0.23	213	0.024	<20	1.28	0.013	0.03	<0.1	0.08	3.0	<0.1	0.10	4	0.6	<0.2
L555080	Soil	13	21	0.22	207	0.025	<20	1.25	0.012	0.03	<0.1	0.07	2.8	<0.1	0.11	4	0.5	<0.2
L555081	Soil	13	24	0.52	110	0.022	<20	1.20	0.012	0.05	<0.1	0.04	2.7	0.1	0.12	4	0.6	<0.2
L555082	Soil	6	11	0.21	67	0.019	<20	0.70	0.019	0.02	<0.1	0.06	0.9	<0.1	0.14	2	<0.5	<0.2
L555083	Soil	10	20	0.30	85	0.020	<20	1.03	0.022	0.02	<0.1	0.04	1.5	<0.1	0.10	3	0.5	0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L555084	Soil	<2	0.5	17.9	7.3	15	<0.1	4.1	2.3	236	0.77	1.6	2.2	0.1	7	0.2	0.1	0.1	19	0.08	0.049
L555085	Soil	<2	0.3	11.1	4.6	14	<0.1	4.0	1.7	150	0.49	0.6	1.3	<0.1	6	0.2	<0.1	0.1	15	0.05	0.033
L555086	Soil	<2	0.3	4.9	5.0	17	<0.1	15.5	5.3	367	0.80	1.9	1.9	<0.1	7	<0.1	0.1	<0.1	21	0.05	0.031
L555087	Soil	<2	0.5	7.3	5.2	13	<0.1	6.8	3.0	311	0.73	1.9	2.6	<0.1	6	0.1	0.2	<0.1	21	0.04	0.027
L555088	Soil	<2	0.2	7.1	2.1	7	<0.1	2.5	1.7	177	0.52	0.8	1.2	<0.1	12	<0.1	<0.1	<0.1	11	0.22	0.028
L555089	Soil	14	1.2	48.7	9.5	56	<0.1	25.9	14.3	1050	4.49	8.9	26.3	2.3	26	0.2	0.4	0.2	48	0.15	0.072
L555090	Soil	14	1.7	28.7	11.9	52	<0.1	16.4	19.2	3363	3.74	11.9	1.2	1.6	12	0.3	0.4	0.3	61	0.08	0.081
L555091	Soil	13	4.3	86.2	23.9	57	<0.1	41.0	54.5	>10000	6.53	11.8	3.7	4.8	21	0.7	0.4	0.4	88	0.10	0.076
L555092	Soil	9	1.2	52.5	11.2	82	<0.1	36.0	11.9	638	3.51	11.4	3.9	4.8	19	0.5	0.5	0.2	48	0.19	0.081
L555093	Soil	3	1.6	116.1	30.8	150	0.1	69.3	39.4	1502	4.83	18.8	4.0	5.3	24	0.6	0.5	0.4	30	0.15	0.105
L555094	Soil	2	0.7	9.6	4.6	18	<0.1	13.5	4.1	271	1.13	1.3	0.5	0.1	7	0.1	0.1	0.1	22	<0.01	0.041
L555095	Soil	10	2.0	73.7	15.9	66	<0.1	38.7	13.0	1174	4.90	15.7	9.5	1.9	16	0.3	0.6	0.3	40	0.21	0.089
L555096	Soil	20	2.5	99.7	23.5	106	0.2	58.4	17.7	1002	7.31	23.9	14.8	4.4	22	0.7	0.6	0.4	42	0.35	0.092
L555097	Soil	12	2.5	103.4	21.6	116	0.1	74.2	21.9	1143	8.21	16.3	13.4	4.2	17	0.6	0.5	0.4	40	0.22	0.095
L555098	Soil	3	2.9	45.3	13.7	88	0.2	27.8	7.3	5793	1.32	5.8	3.7	0.5	36	1.1	1.8	0.2	29	3.19	0.097
L555099	Soil	5	1.3	33.2	5.8	28	0.2	28.0	3.5	244	0.88	3.3	2.1	0.2	75	0.5	1.6	<0.1	18	3.55	0.112
L555100	Soil	I.S.	2.7	20.7	5.3	21	0.5	13.4	0.8	50	0.89	2.4	2.9	<0.1	51	1.9	4.0	<0.1	10	1.53	0.131
L555101	Soil	2	0.5	26.1	20.6	55	<0.1	16.1	8.7	756	2.31	9.0	3.2	1.3	68	0.4	1.1	0.2	25	2.57	0.113
L555102	Soil	4	0.6	27.8	19.9	73	0.1	20.2	10.3	675	2.80	9.7	3.2	2.5	58	0.5	0.6	0.3	41	1.26	0.072
L555103	Soil	5	0.6	26.5	18.9	78	0.1	26.6	11.9	575	3.01	12.1	3.3	3.7	63	0.3	0.6	0.2	48	1.37	0.059
L555104	Soil	6	0.8	26.9	10.0	60	0.2	26.7	7.2	575	1.16	3.5	2.1	0.5	43	0.7	0.7	0.1	29	2.80	0.104
L555105	Soil	5	1.6	39.1	13.7	187	0.2	79.5	13.6	506	2.67	1.7	3.3	1.5	110	4.8	2.9	0.2	78	1.86	0.266
L555106	Soil	3	0.8	28.6	8.2	97	0.1	48.2	14.9	566	3.24	5.5	1.4	1.7	123	0.3	0.3	0.2	74	1.96	0.272
L555107	Soil	5	0.6	18.5	7.4	22	0.1	17.1	3.7	249	0.76	1.4	2.0	0.2	102	0.5	0.4	<0.1	17	2.65	0.132
L555108	Soil	3	0.7	25.1	5.3	35	<0.1	19.4	5.4	340	0.96	3.8	<0.5	0.4	152	0.4	0.6	0.1	16	2.52	0.117
L555109	Soil	<2	0.7	18.0	6.8	57	0.1	26.3	13.3	1308	2.24	5.1	0.9	0.9	32	0.2	0.2	0.2	48	0.63	0.117
L555110	Soil	<2	1.8	56.8	6.4	111	0.2	181.3	29.8	>10000	2.96	6.7	0.5	1.2	64	1.8	0.5	0.1	63	1.74	0.155
L555111	Soil	<2	0.6	26.5	6.4	58	0.2	42.0	9.5	288	2.22	4.8	1.0	0.6	41	0.1	0.2	0.2	55	0.59	0.129
L555112	Soil	<2	0.7	21.4	6.9	49	0.1	21.9	8.0	476	1.96	7.5	<0.5	0.6	53	0.2	0.4	0.2	38	0.65	0.109
L555113	Soil	15	0.6	21.5	7.9	46	0.1	25.0	6.8	449	1.40	2.1	<0.5	0.2	114	0.4	0.3	0.1	33	2.23	0.149

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L555084	Soil	3	7	0.10	21	0.031	<20	0.42	0.024	0.03	<0.1	0.06	0.4	<0.1	0.08	3	<0.5	<0.2
L555085	Soil	3	6	0.07	41	0.018	<20	0.28	0.018	0.02	<0.1	0.01	0.2	<0.1	0.05	2	<0.5	<0.2
L555086	Soil	4	8	0.12	20	0.032	<20	0.35	0.019	0.03	<0.1	0.03	0.4	<0.1	<0.05	2	<0.5	<0.2
L555087	Soil	4	9	0.09	23	0.031	<20	0.32	0.018	0.02	<0.1	0.02	0.3	<0.1	<0.05	2	<0.5	<0.2
L555088	Soil	4	6	0.06	25	0.010	<20	0.24	0.028	0.02	<0.1	0.02	0.3	<0.1	<0.05	1	<0.5	<0.2
L555089	Soil	15	29	0.53	133	0.039	<20	1.51	0.007	0.07	0.1	0.04	3.0	0.1	<0.05	5	0.9	<0.2
L555090	Soil	14	27	0.30	88	0.044	<20	1.56	0.007	0.05	<0.1	0.12	2.7	0.1	<0.05	7	0.9	<0.2
L555091	Soil	12	40	0.36	306	0.050	<20	1.82	0.007	0.06	<0.1	0.10	3.9	0.1	<0.05	9	0.8	0.2
L555092	Soil	18	30	0.54	135	0.050	<20	1.66	0.010	0.05	<0.1	0.03	3.8	<0.1	<0.05	4	0.9	<0.2
L555093	Soil	22	23	0.59	111	0.012	<20	1.68	0.010	0.08	<0.1	0.06	3.2	<0.1	0.11	4	1.4	<0.2
L555094	Soil	4	18	0.22	30	0.018	<20	0.39	0.020	0.02	<0.1	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
L555095	Soil	12	21	0.65	114	0.025	<20	1.42	0.012	0.04	<0.1	0.04	3.2	0.1	0.08	5	1.3	0.3
L555096	Soil	16	28	0.79	114	0.018	<20	1.62	0.008	0.04	<0.1	0.06	5.1	0.1	0.08	5	1.5	0.4
L555097	Soil	18	30	0.78	95	0.019	<20	1.65	0.009	0.05	<0.1	0.06	5.1	<0.1	0.07	5	1.6	0.3
L555098	Soil	6	27	0.64	397	0.013	<20	0.92	0.018	0.04	<0.1	0.09	1.9	0.1	0.21	3	2.2	<0.2
L555099	Soil	5	21	0.35	357	0.007	<20	0.60	0.019	0.02	<0.1	0.13	1.0	<0.1	0.24	1	1.3	<0.2
L555100	Soil	5	12	0.23	266	0.010	<20	0.53	0.019	0.03	<0.1	0.23	1.0	<0.1	0.23	1	5.0	<0.2
L555101	Soil	19	13	0.22	95	0.018	<20	1.18	0.017	0.04	<0.1	0.07	3.0	<0.1	0.09	3	0.9	<0.2
L555102	Soil	22	20	0.35	128	0.026	<20	1.58	0.019	0.05	0.2	0.06	3.9	0.1	0.07	5	1.1	<0.2
L555103	Soil	27	25	0.47	142	0.034	<20	1.44	0.015	0.06	<0.1	0.05	5.0	<0.1	<0.05	4	0.8	<0.2
L555104	Soil	6	35	0.52	223	0.012	<20	0.80	0.014	0.04	<0.1	0.10	1.5	<0.1	0.22	2	1.1	<0.2
L555105	Soil	29	76	0.97	600	0.039	<20	1.38	0.018	0.07	<0.1	0.11	3.5	0.1	0.16	6	19.6	<0.2
L555106	Soil	32	72	1.32	335	0.045	<20	1.47	0.017	0.07	<0.1	0.06	3.7	<0.1	0.12	7	1.1	<0.2
L555107	Soil	10	15	0.22	310	0.019	<20	0.54	0.017	0.02	<0.1	0.10	0.6	<0.1	0.25	2	0.8	<0.2
L555108	Soil	10	18	0.35	326	0.008	<20	0.59	0.015	0.03	<0.1	0.09	0.7	<0.1	0.20	2	1.1	<0.2
L555109	Soil	16	37	0.71	316	0.047	<20	1.33	0.011	0.04	<0.1	0.05	2.2	<0.1	0.05	6	0.5	<0.2
L555110	Soil	18	88	0.40	1921	0.008	<20	1.04	0.013	0.04	<0.1	0.07	3.6	<0.1	0.12	4	1.0	<0.2
L555111	Soil	19	84	1.00	294	0.051	<20	1.41	0.012	0.04	<0.1	0.05	2.5	0.1	0.06	6	0.6	<0.2
L555112	Soil	14	30	0.44	285	0.023	<20	1.08	0.012	0.04	0.1	0.05	2.3	<0.1	0.07	4	0.9	<0.2
L555113	Soil	16	28	0.60	435	0.049	<20	0.90	0.018	0.04	<0.1	0.07	0.8	<0.1	0.19	4	1.0	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L555114	Soil	I.S.	0.6	14.1	2.8	46	<0.1	6.6	2.2	272	0.48	1.6	<0.5	0.2	95	0.4	0.3	<0.1	9	2.83	0.106
L555115	Soil	<2	0.6	13.6	7.3	76	<0.1	27.5	10.7	352	2.16	4.9	1.0	0.7	52	0.3	0.2	0.1	62	0.94	0.126
L555116	Soil	<2	0.7	14.8	6.6	48	<0.1	17.1	6.3	236	1.60	4.7	0.7	0.9	25	0.2	0.3	0.2	35	0.34	0.073
L555117	Soil	2	0.8	19.6	5.6	67	0.1	16.3	6.3	549	1.33	5.1	1.3	0.4	79	0.4	0.4	0.1	28	1.95	0.100
L555118	Soil	2	0.9	17.1	10.6	34	0.2	15.3	5.4	177	1.69	8.5	1.2	0.2	15	0.1	0.2	0.2	31	0.12	0.075
L555119	Soil	<2	0.2	3.0	2.1	9	<0.1	2.0	0.9	23	0.37	<0.5	<0.5	<0.1	6	0.1	<0.1	<0.1	12	0.03	0.031
L555120	Soil	<2	0.3	5.1	3.5	10	<0.1	6.8	1.5	38	0.66	1.8	<0.5	<0.1	6	<0.1	<0.1	<0.1	16	0.03	0.022
L555121	Soil	8	0.8	51.4	5.7	35	0.2	18.7	7.4	1096	1.97	2.4	6.7	0.3	40	0.5	0.2	0.1	17	1.29	0.136
L555122	Soil	6	0.8	50.0	7.7	35	<0.1	18.1	6.1	755	1.67	3.2	11.8	0.2	53	0.3	0.2	0.1	11	2.25	0.101
L555123	Soil	3	0.8	56.7	5.6	26	0.1	16.1	5.4	584	1.53	3.0	5.7	0.3	53	0.3	0.2	0.1	10	1.97	0.122
L555124	Soil	11	2.0	72.6	12.7	75	<0.1	48.3	16.5	937	6.11	11.6	5.7	4.4	16	0.3	0.4	0.3	41	0.19	0.073
L555125	Soil	19	2.3	86.5	22.6	92	0.2	56.0	17.2	1206	6.85	17.3	15.2	4.2	22	0.5	0.6	0.4	38	0.40	0.095
L555126	Soil	<2	0.7	26.5	11.7	61	0.1	15.8	7.5	596	1.62	2.6	<0.5	0.6	199	0.4	0.3	0.1	13	2.82	0.125
L555127	Soil	<2	1.5	55.6	27.6	62	0.3	31.3	12.2	581	2.78	6.0	0.9	0.7	61	0.2	0.4	0.4	33	0.71	0.135
L555128	Soil	<2	0.9	48.9	23.4	86	0.1	75.9	27.2	975	3.69	3.4	0.8	2.9	68	0.4	0.3	0.3	28	1.66	0.129
L555129	Soil	<2	1.6	17.9	8.9	42	<0.1	17.7	15.6	1759	4.02	9.4	<0.5	2.7	14	0.1	0.4	0.3	76	0.10	0.049
L555130	Soil	27	1.2	28.8	8.2	49	<0.1	19.9	18.6	2880	6.60	7.9	5.1	1.8	25	0.3	0.4	0.2	49	0.14	0.101
L555131	Soil	2	1.3	29.1	11.6	49	<0.1	26.5	14.0	907	4.25	10.5	25.2	2.6	13	0.2	0.4	0.2	52	0.10	0.047
L555132	Soil	<2	1.3	14.2	10.8	27	<0.1	12.7	13.3	1269	3.08	6.0	<0.5	1.3	12	0.1	0.2	0.3	52	0.10	0.037
L555133	Soil	3	1.8	30.9	16.9	50	<0.1	38.9	32.5	3574	2.92	9.5	1.3	0.8	14	0.2	0.4	0.3	55	0.13	0.069
L555134	Soil	2	1.6	27.1	9.9	53	<0.1	22.2	14.9	1328	2.80	13.8	0.6	2.7	16	0.2	0.4	0.2	52	0.11	0.057
L555135	Soil	<2	1.1	13.6	8.9	37	<0.1	18.1	10.7	1004	2.15	6.8	0.7	0.7	9	<0.1	0.3	0.2	46	0.07	0.043
L555136	Soil	<2	1.1	13.8	10.0	49	<0.1	59.4	18.3	1596	2.47	10.8	0.9	0.7	15	0.1	0.4	0.2	48	0.14	0.045
L555137	Soil	5	0.9	15.9	9.2	32	<0.1	18.6	12.0	3433	1.59	4.4	4.8	0.3	12	0.2	0.3	0.2	32	0.15	0.066
L555138	Soil	3	1.2	48.8	10.9	56	<0.1	38.4	21.4	3081	2.58	9.6	2.9	1.5	21	0.2	0.4	0.2	49	0.28	0.061
L555139	Soil	<2	0.6	17.8	7.0	14	<0.1	7.3	5.1	1554	0.78	1.1	0.8	<0.1	19	<0.1	0.1	0.1	17	0.51	0.052
L555140	Soil	<2	0.6	18.9	6.6	17	<0.1	8.7	5.7	1797	0.85	1.3	<0.5	0.1	18	0.1	0.1	0.1	18	0.55	0.056
L555141	Soil	<2	0.5	8.0	7.8	15	<0.1	18.4	6.1	715	0.83	2.1	2.2	<0.1	8	0.1	0.2	0.1	23	0.11	0.054
L555142	Soil	<2	1.1	25.4	12.3	26	<0.1	18.4	10.8	2779	1.97	5.1	3.9	0.5	9	<0.1	0.3	0.2	39	0.10	0.061
L555143	Soil	10	1.4	67.8	20.5	62	<0.1	46.3	32.5	9260	2.50	7.5	9.9	0.5	25	0.5	0.2	0.2	36	0.60	0.099

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L555114	Soil	4	7	0.13	170	0.010	<20	0.39	0.018	0.02	<0.1	0.08	0.3	<0.1	0.22	1	0.9	<0.2
L555115	Soil	16	32	0.69	268	0.027	<20	1.25	0.010	0.04	0.1	0.03	2.1	<0.1	0.07	6	0.7	<0.2
L555116	Soil	9	22	0.35	235	0.024	<20	1.06	0.009	0.04	0.1	0.04	1.9	<0.1	<0.05	4	<0.5	<0.2
L555117	Soil	6	24	0.31	259	0.017	<20	0.88	0.017	0.04	<0.1	0.14	1.1	<0.1	0.13	3	0.9	<0.2
L555118	Soil	6	21	0.22	160	0.011	<20	1.13	0.014	0.05	<0.1	0.06	1.2	0.1	<0.05	4	0.7	<0.2
L555119	Soil	1	3	0.02	25	0.010	<20	0.16	0.018	0.02	<0.1	0.02	0.1	<0.1	<0.05	1	<0.5	<0.2
L555120	Soil	3	18	0.10	34	0.015	<20	0.52	0.018	0.02	<0.1	0.03	0.5	<0.1	<0.05	3	<0.5	<0.2
L555121	Soil	6	18	0.43	220	0.011	<20	0.66	0.013	0.04	<0.1	0.18	1.2	<0.1	0.16	2	1.1	0.3
L555122	Soil	3	15	0.44	159	0.009	<20	0.49	0.014	0.03	<0.1	0.08	0.9	<0.1	0.18	1	1.1	<0.2
L555123	Soil	5	12	0.41	172	0.008	<20	0.47	0.012	0.03	<0.1	0.11	0.8	<0.1	0.20	1	1.1	<0.2
L555124	Soil	14	30	0.55	96	0.031	<20	1.02	0.005	0.04	<0.1	0.03	3.6	<0.1	<0.05	3	1.1	0.3
L555125	Soil	15	38	0.83	115	0.017	<20	1.38	0.006	0.04	<0.1	0.09	5.5	<0.1	0.05	4	1.5	0.3
L555126	Soil	6	12	0.30	101	0.008	<20	0.71	0.015	0.02	<0.1	0.06	0.9	<0.1	0.22	2	1.1	<0.2
L555127	Soil	32	31	0.46	147	0.013	<20	1.56	0.012	0.05	<0.1	0.10	1.8	<0.1	0.08	5	1.9	<0.2
L555128	Soil	22	41	0.82	79	0.013	<20	1.32	0.009	0.03	<0.1	0.06	3.6	<0.1	0.09	4	1.1	<0.2
L555129	Soil	11	31	0.33	95	0.046	<20	1.89	0.006	0.04	<0.1	0.04	2.7	<0.1	<0.05	7	<0.5	<0.2
L555130	Soil	10	28	0.41	128	0.033	<20	1.42	0.007	0.10	<0.1	0.03	3.0	0.1	<0.05	4	1.1	<0.2
L555131	Soil	10	26	0.41	115	0.034	<20	1.39	0.007	0.04	<0.1	0.04	2.7	0.1	<0.05	5	0.9	<0.2
L555132	Soil	10	22	0.21	89	0.041	<20	1.14	0.006	0.04	<0.1	0.03	1.9	0.1	<0.05	7	0.7	<0.2
L555133	Soil	9	30	0.32	145	0.043	<20	1.46	0.007	0.04	0.1	0.10	1.9	0.1	<0.05	6	1.1	0.4
L555134	Soil	12	30	0.42	143	0.040	<20	1.78	0.006	0.05	<0.1	0.05	3.1	0.1	<0.05	5	0.6	<0.2
L555135	Soil	8	19	0.25	65	0.056	<20	1.03	0.008	0.03	0.1	0.05	1.3	<0.1	<0.05	5	0.6	<0.2
L555136	Soil	10	23	0.35	87	0.063	<20	1.45	0.010	0.03	<0.1	0.07	1.6	<0.1	<0.05	6	0.8	0.4
L555137	Soil	6	14	0.21	93	0.042	<20	0.91	0.015	0.04	<0.1	0.18	1.1	<0.1	0.05	4	0.6	<0.2
L555138	Soil	12	29	0.40	138	0.039	<20	1.80	0.008	0.05	<0.1	0.06	2.6	<0.1	<0.05	5	0.8	0.2
L555139	Soil	3	6	0.11	41	0.023	<20	0.54	0.022	0.02	<0.1	0.06	0.5	<0.1	0.07	3	<0.5	<0.2
L555140	Soil	3	7	0.12	42	0.023	<20	0.56	0.023	0.02	<0.1	0.05	0.5	<0.1	0.09	3	<0.5	<0.2
L555141	Soil	5	10	0.11	47	0.041	<20	0.50	0.016	0.02	<0.1	0.05	0.5	<0.1	<0.05	3	<0.5	<0.2
L555142	Soil	7	17	0.21	70	0.079	<20	0.91	0.012	0.04	<0.1	0.10	1.0	<0.1	0.05	5	0.6	<0.2
L555143	Soil	13	21	0.61	129	0.043	<20	1.52	0.010	0.04	<0.1	0.06	2.0	<0.1	0.07	5	0.7	0.3

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L555144	Soil	25	4.5	89.6	14.6	77	0.1	106.2	57.2	4586	7.51	21.0	17.9	3.6	37	0.5	0.4	0.3	67	0.70	0.101
L555145	Soil	7	0.5	17.4	13.6	86	<0.1	20.3	9.4	611	2.26	6.5	1.5	0.5	101	0.4	0.5	0.2	29	2.61	0.106
L555146	Soil	<2	1.2	54.9	14.6	64	<0.1	38.6	30.6	4493	6.06	10.3	12.0	1.5	52	0.2	0.4	0.2	38	1.30	0.090
L555147	Soil	<2	0.8	28.2	11.6	56	<0.1	20.7	14.5	1757	3.84	5.5	59.1	0.7	110	0.2	0.4	0.1	24	2.89	0.103
L555148	Soil	<2	0.5	19.9	6.0	32	0.2	10.6	7.2	1086	1.68	1.8	0.6	0.2	119	0.2	0.2	0.1	14	3.02	0.071
L555149	Soil	<2	1.2	95.1	21.0	69	<0.1	121.6	70.4	8538	2.51	3.2	11.3	1.2	16	0.5	0.1	0.2	31	0.43	0.099
L555150	Soil	<2	0.6	104.4	9.7	31	<0.1	29.6	14.9	3104	1.14	1.1	3.6	0.1	12	0.2	0.1	0.1	19	0.31	0.057
L555151	Soil	<2	0.5	19.1	5.3	18	<0.1	15.3	9.3	1274	0.97	1.7	1.3	<0.1	6	<0.1	<0.1	0.1	19	0.05	0.039
L555152	Soil	9	1.0	102.2	15.9	67	<0.1	74.4	34.8	>10000	2.18	1.9	11.5	0.6	19	0.5	0.1	0.2	23	0.55	0.097
L555153	Soil	<2	0.2	3.5	2.7	9	<0.1	6.0	2.2	142	0.33	<0.5	<0.5	<0.1	7	<0.1	<0.1	<0.1	8	0.07	0.028
L555154	Soil	9	0.8	42.8	9.8	60	<0.1	94.1	33.3	3136	2.31	4.4	14.5	1.1	22	<0.1	0.2	0.2	35	0.55	0.082
L555155	Soil	<2	1.0	46.6	6.3	22	<0.1	12.8	9.1	1102	1.33	3.1	2.7	0.1	8	0.2	0.2	0.2	29	0.06	0.058
L555156	Soil	<2	2.3	108.6	15.6	45	<0.1	66.3	62.2	9801	2.67	4.3	3.3	0.6	31	0.4	0.2	0.3	37	0.61	0.082
L555157	Soil	<2	2.4	46.2	13.8	64	<0.1	52.2	55.8	9653	3.88	4.2	2.1	0.8	43	0.6	0.2	0.1	31	1.12	0.119
L555158	Soil	5	1.0	34.4	7.4	38	<0.1	15.3	12.9	1972	3.30	4.4	2.3	0.3	33	0.3	0.3	0.2	29	0.94	0.107
L555159	Soil	9	1.6	39.1	10.8	52	<0.1	32.9	16.2	1678	5.26	6.8	3.9	1.5	19	0.2	0.4	0.2	46	0.25	0.062
L555160	Soil	18	1.6	46.9	15.8	78	0.2	65.5	20.4	3104	7.35	23.0	11.2	3.3	47	0.5	1.0	0.2	25	4.34	0.064
L555161	Soil	<2	0.8	20.2	12.1	49	<0.1	23.7	9.4	501	3.32	7.0	5.6	1.8	12	0.2	0.3	0.2	46	0.13	0.042
L555162	Soil	<2	0.5	25.6	26.6	65	0.1	28.4	11.9	2025	3.11	3.4	0.6	2.4	38	0.2	0.2	0.3	29	0.90	0.130
L555163	Soil	2	1.8	48.3	28.4	90	0.1	44.3	19.5	985	4.22	11.5	2.7	2.9	31	0.2	0.5	0.4	52	0.29	0.129
L555164	Soil	<2	0.8	21.7	16.0	52	0.1	14.8	6.5	186	1.96	2.4	<0.5	0.6	64	<0.1	0.3	0.2	25	0.80	0.081
L555165	Soil	10	2.6	69.3	21.6	99	0.1	62.4	23.2	1057	7.25	15.5	6.7	6.1	17	0.3	0.6	0.4	40	0.16	0.079
L555166	Soil	4	1.2	46.9	7.7	33	0.2	22.0	5.9	578	2.04	4.7	5.0	0.6	67	0.4	0.4	0.2	12	2.31	0.113
L555167	Soil	17	4.9	91.6	20.8	107	0.2	71.1	19.3	2537	9.08	30.3	11.5	5.2	26	1.2	0.6	0.4	33	0.86	0.062
L555168	Soil	12	1.4	74.6	15.0	53	0.2	34.6	10.5	922	3.78	8.9	10.4	0.9	51	0.5	0.6	0.2	16	1.69	0.089
L555169	Soil	8	1.8	71.1	13.0	61	0.2	46.0	15.1	800	3.94	7.2	7.9	1.2	46	0.7	0.3	0.2	20	1.16	0.103
L555170	Soil	5	1.5	57.6	19.2	52	<0.1	39.0	17.6	406	4.00	8.2	1.4	6.1	11	0.1	0.3	0.3	50	0.11	0.043
L555171	Soil	3	1.4	17.7	13.8	46	<0.1	34.1	10.5	250	3.29	5.8	3.9	2.4	14	0.2	0.2	0.2	88	0.13	0.034
L555172	Soil	5	0.4	53.1	29.2	133	<0.1	86.4	21.4	1058	3.44	8.3	6.5	2.4	92	0.3	0.2	0.2	58	1.34	0.091
L555173	Soil	3	0.7	48.7	44.7	149	<0.1	59.6	16.8	465	2.96	11.2	1.1	1.7	95	0.2	0.3	0.2	35	1.51	0.068

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L555144	Soil	19	69	1.53	186	0.023	<20	2.12	0.010	0.09	0.1	0.05	7.0	<0.1	0.06	6	1.6	0.3
L555145	Soil	14	16	0.36	98	0.016	<20	0.93	0.014	0.06	0.1	0.07	1.2	<0.1	0.10	2	0.7	<0.2
L555146	Soil	14	31	0.80	91	0.018	<20	1.41	0.012	0.11	0.1	0.09	4.3	<0.1	<0.05	4	1.0	<0.2
L555147	Soil	10	20	0.69	70	0.013	<20	0.91	0.014	0.08	<0.1	0.08	2.3	<0.1	0.16	2	0.7	<0.2
L555148	Soil	6	10	0.15	80	0.013	<20	0.66	0.013	0.03	<0.1	0.09	1.0	<0.1	0.16	2	0.8	<0.2
L555149	Soil	9	25	0.87	66	0.058	<20	1.26	0.007	0.06	0.2	0.05	2.1	<0.1	<0.05	4	<0.5	0.6
L555150	Soil	5	11	0.33	39	0.029	<20	0.68	0.016	0.04	<0.1	0.06	0.7	<0.1	<0.05	3	<0.5	0.3
L555151	Soil	3	10	0.18	25	0.027	<20	0.45	0.012	0.02	<0.1	0.05	0.4	<0.1	<0.05	2	<0.5	0.3
L555152	Soil	11	20	0.96	86	0.028	<20	1.47	0.007	0.04	<0.1	0.06	1.7	<0.1	<0.05	4	<0.5	0.7
L555153	Soil	2	5	0.05	12	0.014	<20	0.18	0.018	0.02	<0.1	0.04	0.2	<0.1	0.05	1	<0.5	<0.2
L555154	Soil	12	31	0.80	68	0.032	<20	1.52	0.007	0.04	<0.1	0.07	2.5	<0.1	0.05	4	<0.5	0.6
L555155	Soil	7	14	0.15	52	0.023	<20	0.72	0.013	0.03	<0.1	0.12	0.8	<0.1	0.07	3	<0.5	<0.2
L555156	Soil	10	25	0.44	116	0.033	<20	1.20	0.013	0.05	<0.1	0.06	1.8	<0.1	0.08	5	0.9	0.3
L555157	Soil	7	20	0.43	119	0.021	<20	0.94	0.013	0.06	<0.1	0.08	2.2	0.1	0.14	3	0.8	0.2
L555158	Soil	12	16	0.28	64	0.018	<20	0.93	0.017	0.05	<0.1	0.08	1.9	<0.1	0.14	4	0.8	<0.2
L555159	Soil	9	25	0.58	92	0.026	<20	1.37	0.010	0.06	<0.1	0.04	2.7	<0.1	0.06	4	1.1	<0.2
L555160	Soil	12	17	2.50	60	0.008	<20	0.97	0.007	0.05	<0.1	0.04	4.4	<0.1	<0.05	2	1.5	<0.2
L555161	Soil	11	29	0.52	104	0.026	<20	1.62	0.007	0.04	0.1	0.05	2.4	0.1	<0.05	5	<0.5	<0.2
L555162	Soil	21	27	1.02	122	0.014	<20	1.59	0.008	0.03	<0.1	0.07	3.4	<0.1	0.08	4	1.3	<0.2
L555163	Soil	16	43	0.79	98	0.021	<20	1.68	0.009	0.06	<0.1	0.07	2.5	0.1	0.06	6	1.3	<0.2
L555164	Soil	10	13	0.19	87	0.009	<20	0.78	0.008	0.03	<0.1	0.07	1.3	<0.1	0.11	3	<0.5	<0.2
L555165	Soil	21	41	0.77	122	0.015	<20	1.73	0.005	0.05	<0.1	0.09	5.4	0.1	<0.05	5	1.7	0.3
L555166	Soil	7	12	0.32	62	0.007	<20	0.52	0.010	0.03	<0.1	0.17	1.2	<0.1	0.29	1	1.4	<0.2
L555167	Soil	20	25	1.36	95	0.008	<20	1.48	0.006	0.04	<0.1	0.11	6.1	0.3	0.07	4	3.5	0.2
L555168	Soil	7	17	0.50	78	0.008	<20	0.64	0.012	0.05	<0.1	0.16	1.9	<0.1	0.23	2	3.2	0.3
L555169	Soil	12	23	0.54	134	0.012	<20	0.85	0.008	0.04	<0.1	0.12	2.1	<0.1	0.17	2	1.8	0.2
L555170	Soil	17	41	0.61	89	0.021	<20	1.92	0.005	0.07	<0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
L555171	Soil	11	64	0.86	71	0.109	<20	1.46	0.008	0.06	<0.1	0.02	3.6	<0.1	<0.05	7	<0.5	<0.2
L555172	Soil	15	113	1.37	123	0.040	<20	1.63	0.009	0.09	<0.1	0.04	4.7	0.1	0.08	6	1.0	<0.2
L555173	Soil	8	63	0.83	72	0.017	<20	1.08	0.015	0.09	<0.1	0.04	3.7	<0.1	0.10	3	0.6	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L555174	Soil	4	0.6	55.4	39.4	171	<0.1	33.2	9.8	532	1.90	5.6	1.2	0.7	141	0.7	0.3	0.2	15	2.59	0.077
L555175	Soil	3	0.9	39.5	121.0	267	0.1	37.9	16.5	940	3.83	8.1	0.8	4.9	108	1.0	0.4	0.3	21	1.88	0.115
L555176	Soil	<2	1.0	9.3	9.7	35	<0.1	8.0	3.6	159	2.39	8.6	<0.5	2.1	9	0.2	0.4	0.2	65	0.08	0.022
L555177	Soil	<2	1.2	23.8	16.5	75	<0.1	27.1	9.5	219	3.04	7.1	0.6	4.6	21	0.1	0.2	0.2	56	0.20	0.027
L555178	Soil	<2	0.5	7.4	10.7	31	<0.1	15.1	6.3	212	1.70	3.2	1.2	1.7	27	0.1	0.1	0.1	38	0.26	0.009
L555179	Soil	<2	0.8	23.2	22.2	68	<0.1	44.5	14.4	417	3.03	12.7	1.0	4.5	43	0.3	0.2	0.2	45	0.43	0.020
L555180	Soil	<2	0.9	30.6	22.6	83	<0.1	47.8	16.5	746	3.47	15.0	8.3	5.1	66	0.2	0.3	0.3	46	0.66	0.034
L555181	Soil	<2	0.5	13.8	5.4	23	<0.1	7.4	2.8	547	0.57	1.6	5.2	0.2	263	0.4	0.3	<0.1	8	4.36	0.080
L555182	Soil	2	0.6	14.2	12.6	47	<0.1	15.7	7.7	735	2.24	6.9	2.7	1.1	113	0.3	1.0	0.6	30	2.13	0.048
L555183	Soil	3	0.5	19.0	31.6	111	<0.1	17.2	9.1	1253	2.63	7.9	0.8	1.4	127	0.9	1.1	0.6	33	2.50	0.048
L555184	Soil	<2	0.4	17.0	18.1	53	<0.1	16.9	7.8	228	2.56	5.2	1.3	3.5	70	0.3	0.4	0.2	45	0.85	0.017
L555185	Soil	<2	0.5	16.3	20.1	64	<0.1	39.0	12.3	276	3.66	8.3	<0.5	2.8	66	0.3	0.3	0.2	69	0.94	0.023
L555186	Soil	<2	0.5	23.3	18.0	51	<0.1	15.3	8.8	500	2.71	9.0	<0.5	2.8	74	0.2	0.9	0.4	37	1.09	0.034
L555187	Soil	<2	0.5	20.4	51.1	187	<0.1	31.5	10.2	461	2.39	5.6	<0.5	1.1	168	1.2	0.4	0.2	41	2.29	0.050
L555188	Soil	2	0.6	28.8	44.4	242	0.1	43.7	15.1	1211	3.60	9.7	1.1	2.3	125	1.0	0.3	0.3	52	1.63	0.084
L555189	Soil	<2	0.9	11.5	20.5	128	<0.1	19.9	6.1	208	2.39	5.9	<0.5	1.6	23	0.4	0.1	0.2	50	0.21	0.029
L555190	Soil	<2	0.2	6.7	8.0	14	<0.1	3.9	1.1	35	0.54	0.7	<0.5	<0.1	17	0.2	<0.1	<0.1	13	0.15	0.017
L555191	Soil	<2	1.0	26.4	13.1	57	<0.1	43.9	9.6	153	1.87	4.1	<0.5	0.6	103	0.7	0.3	0.2	32	1.41	0.089
L555192	Soil	<2	0.5	35.5	4.7	38	<0.1	14.9	3.5	167	0.72	3.2	<0.5	0.3	207	0.2	0.3	<0.1	8	3.87	0.084
L555193	Soil	3	0.6	41.4	18.8	94	<0.1	26.5	5.9	307	1.12	2.3	1.2	0.4	224	0.5	0.3	<0.1	15	4.09	0.087
L555194	Soil	2	0.8	36.7	5.3	31	<0.1	38.1	9.7	299	1.69	4.2	<0.5	0.8	334	0.2	0.3	<0.1	37	3.63	0.067
L555195	Soil	<2	1.4	42.0	12.7	62	<0.1	63.3	22.4	365	4.57	7.0	<0.5	4.3	22	0.2	0.3	0.2	111	0.27	0.042
L555196	Soil	<2	1.6	40.9	6.7	69	<0.1	67.7	28.8	811	5.74	2.7	<0.5	3.4	106	0.2	0.2	0.1	118	1.09	0.111
L555197	Soil	<2	0.6	61.6	6.3	59	<0.1	139.0	27.7	556	4.22	3.9	1.5	1.7	170	0.2	0.1	<0.1	91	1.80	0.156
L555198	Soil	4	0.8	55.7	94.1	398	0.1	63.8	19.6	1141	3.74	10.5	1.0	3.2	106	1.1	0.3	0.2	44	1.82	0.113
L555199	Soil	4	0.7	23.2	17.8	70	<0.1	21.6	6.2	321	1.11	3.6	0.5	0.4	187	0.4	0.2	<0.1	13	3.58	0.096
L555200	Soil	5	1.2	54.7	31.4	161	<0.1	57.6	22.5	922	4.33	11.4	0.9	5.2	122	0.4	0.6	0.3	33	2.02	0.145
L555201	Soil	2	0.7	25.5	47.5	149	<0.1	23.6	10.3	774	2.71	5.1	1.3	1.5	103	0.7	0.3	0.2	33	1.42	0.100
L555202	Soil	3	0.8	24.9	133.9	377	<0.1	32.1	14.2	1058	3.44	6.0	<0.5	3.4	93	1.2	0.2	0.2	57	1.04	0.072
L555203	Soil	<2	0.3	9.2	8.7	28	<0.1	6.8	1.7	64	0.69	0.7	<0.5	0.3	13	0.2	<0.1	0.1	22	0.11	0.014

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L555174	Soil	5	25	0.41	85	0.006	<20	0.48	0.013	0.06	<0.1	0.07	2.1	<0.1	0.14	1	0.7	<0.2
L555175	Soil	27	22	0.38	103	0.007	<20	0.85	0.011	0.08	<0.1	0.05	4.1	0.1	<0.05	2	0.6	<0.2
L555176	Soil	11	9	0.16	51	0.053	<20	0.86	0.005	0.04	<0.1	0.02	1.5	<0.1	<0.05	7	<0.5	<0.2
L555177	Soil	19	36	0.44	149	0.018	<20	1.70	0.005	0.09	<0.1	0.02	2.8	0.1	<0.05	6	<0.5	<0.2
L555178	Soil	8	24	0.29	93	0.030	<20	1.13	0.015	0.07	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
L555179	Soil	15	40	0.47	198	0.020	<20	1.73	0.015	0.12	<0.1	0.01	3.8	0.1	<0.05	5	<0.5	<0.2
L555180	Soil	18	42	0.53	251	0.022	<20	1.79	0.017	0.12	<0.1	0.01	4.8	0.2	<0.05	5	<0.5	<0.2
L555181	Soil	2	6	0.23	155	0.008	<20	0.31	0.019	0.03	<0.1	0.09	0.6	<0.1	0.19	<1	0.7	<0.2
L555182	Soil	11	17	0.25	141	0.025	<20	1.19	0.025	0.03	<0.1	0.04	2.4	<0.1	0.07	3	0.7	<0.2
L555183	Soil	15	17	0.27	171	0.030	<20	1.48	0.032	0.04	0.1	0.04	3.1	0.1	<0.05	4	<0.5	<0.2
L555184	Soil	15	24	0.30	158	0.050	<20	1.89	0.027	0.03	<0.1	<0.01	4.0	<0.1	<0.05	5	<0.5	<0.2
L555185	Soil	16	64	0.72	195	0.076	<20	2.21	0.021	0.03	<0.1	0.02	5.0	0.1	<0.05	7	<0.5	<0.2
L555186	Soil	19	18	0.27	151	0.035	<20	1.65	0.027	0.04	<0.1	0.04	4.2	<0.1	<0.05	4	<0.5	<0.2
L555187	Soil	13	34	0.51	223	0.029	<20	1.50	0.021	0.05	<0.1	0.03	3.5	0.1	0.07	4	<0.5	<0.2
L555188	Soil	17	45	0.51	290	0.028	<20	1.78	0.018	0.08	<0.1	0.03	5.3	0.1	0.07	5	<0.5	<0.2
L555189	Soil	14	24	0.26	129	0.018	<20	1.19	0.014	0.06	<0.1	0.02	2.2	0.1	<0.05	6	<0.5	<0.2
L555190	Soil	3	8	0.06	48	0.012	<20	0.40	0.030	0.02	<0.1	0.02	0.4	<0.1	<0.05	2	<0.5	<0.2
L555191	Soil	7	49	0.63	66	0.011	<20	0.84	0.015	0.05	<0.1	0.11	2.0	<0.1	0.16	3	<0.5	<0.2
L555192	Soil	2	<1	0.35	76	0.006	<20	0.30	0.019	0.03	<0.1	0.07	0.8	<0.1	0.26	<1	0.6	<0.2
L555193	Soil	6	21	0.42	94	0.012	<20	0.49	0.021	0.04	<0.1	0.06	1.1	<0.1	0.24	1	0.7	<0.2
L555194	Soil	8	61	1.01	160	0.039	<20	0.98	0.019	0.08	<0.1	0.08	3.4	<0.1	0.22	3	0.8	<0.2
L555195	Soil	16	131	1.82	89	0.189	<20	2.75	0.008	0.09	0.1	0.02	9.2	0.1	<0.05	9	<0.5	<0.2
L555196	Soil	24	140	2.00	166	0.127	<20	2.71	0.014	0.19	<0.1	0.03	9.4	0.1	0.05	10	<0.5	<0.2
L555197	Soil	18	238	2.68	219	0.121	<20	2.35	0.012	0.23	0.1	0.06	10.2	0.2	0.08	7	<0.5	<0.2
L555198	Soil	20	64	1.07	115	0.016	<20	1.45	0.012	0.09	<0.1	0.04	5.2	0.2	0.11	4	<0.5	<0.2
L555199	Soil	6	18	0.60	80	0.007	<20	0.46	0.019	0.03	<0.1	0.08	1.0	<0.1	0.23	1	0.7	<0.2
L555200	Soil	22	45	0.83	96	0.014	<20	1.06	0.012	0.11	<0.1	0.05	4.7	0.2	0.08	3	1.0	<0.2
L555201	Soil	20	21	0.52	160	0.017	<20	1.59	0.020	0.06	<0.1	0.04	2.9	0.1	0.06	4	<0.5	<0.2
L555202	Soil	24	37	0.77	190	0.026	<20	2.07	0.019	0.06	0.1	0.03	5.6	0.2	0.05	6	<0.5	<0.2
L555203	Soil	6	12	0.11	56	0.029	<20	0.49	0.022	0.05	<0.1	0.01	0.9	<0.1	<0.05	4	<0.5	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L555204	Soil	<2	0.8	30.2	53.8	162	<0.1	45.1	13.2	704	2.92	9.7	0.6	1.9	125	0.6	0.3	0.2	35	2.06	0.073
L555205	Soil	2	0.4	14.8	4.8	37	0.1	9.2	3.1	424	0.62	1.8	1.1	0.1	173	0.4	0.4	<0.1	10	3.67	0.072
L555206	Soil	<2	0.7	14.3	23.0	62	<0.1	22.3	10.5	244	3.23	10.4	<0.5	4.1	31	0.1	0.3	0.3	65	0.35	0.021
L555207	Soil	<2	0.5	15.7	15.6	37	<0.1	11.9	5.9	541	1.89	4.8	0.6	1.0	111	0.3	0.6	0.2	26	1.58	0.065
L555208	Soil	<2	0.4	15.9	19.3	52	<0.1	23.2	10.0	289	2.88	7.1	0.9	4.5	46	0.2	0.2	0.2	59	0.50	0.017
L555209	Soil	<2	0.7	38.2	13.2	69	<0.1	127.9	21.2	312	3.80	7.4	1.1	3.8	80	0.3	0.2	0.2	76	1.62	0.029
L555210	Soil	2	0.7	41.8	12.2	75	<0.1	105.8	19.2	376	3.48	8.2	3.1	3.4	142	0.2	0.3	0.1	69	4.42	0.104
L555211	Soil	<2	0.9	34.1	6.9	49	0.2	24.6	11.1	594	3.04	7.6	2.0	0.6	19	0.2	0.3	0.2	70	0.21	0.063
L555212	Soil	<2	0.7	61.9	7.7	50	0.1	29.1	9.6	279	2.61	8.5	0.9	1.7	15	<0.1	0.3	0.2	54	0.16	0.031
L555213	Soil	6	0.9	97.7	7.6	64	<0.1	41.1	14.5	406	3.22	10.2	2.9	2.9	19	0.2	0.3	0.2	63	0.22	0.034
L555214	Soil	3	0.5	26.7	6.9	20	<0.1	10.6	3.6	193	1.18	2.5	1.1	<0.1	17	0.1	0.2	0.1	32	0.15	0.030
L555215	Soil	5	0.9	39.2	7.3	38	0.1	25.1	8.4	203	2.43	5.3	1.4	0.8	14	<0.1	0.3	0.2	67	0.15	0.030
L555216	Soil	<2	0.9	56.6	8.3	45	0.1	28.4	12.0	602	2.57	6.0	1.9	0.9	15	0.2	0.3	0.2	60	0.17	0.029
L555217	Soil	<2	0.4	35.7	5.2	21	0.2	12.1	5.1	166	1.11	2.9	2.3	<0.1	11	0.2	0.2	0.1	26	0.10	0.029
L555218	Soil	<2	0.9	46.5	8.1	44	<0.1	20.8	10.2	496	2.67	5.0	0.7	0.9	8	0.1	0.2	0.3	48	0.10	0.027
L555219	Soil	<2	2.9	18.4	24.0	43	<0.1	14.7	12.2	1475	4.01	10.3	2.6	2.7	18	0.1	0.2	0.3	68	0.18	0.036
L555220	Soil	<2	2.5	22.4	21.6	37	<0.1	14.7	11.3	2234	3.27	8.0	1.1	2.0	18	0.3	0.2	0.3	57	0.21	0.039
L555221	Soil	<2	1.4	17.3	10.9	32	<0.1	13.5	6.3	441	2.64	7.0	<0.5	0.9	11	0.1	0.3	0.3	58	0.11	0.041
L555222	Soil	4	1.1	52.0	9.1	57	<0.1	28.2	10.9	502	3.44	8.9	3.4	3.6	15	<0.1	0.3	0.3	61	0.22	0.037
L555223	Soil	<2	2.5	22.4	13.7	43	<0.1	30.0	8.7	482	5.59	13.5	<0.5	1.9	18	0.1	0.4	0.3	82	0.21	0.055
L555224	Soil	6	1.6	63.2	34.3	79	<0.1	31.8	15.1	775	3.91	10.7	9.9	5.4	16	0.2	0.4	0.3	62	0.14	0.041
L555225	Soil	8	1.3	79.3	21.6	76	<0.1	44.0	36.3	2112	4.23	6.5	15.6	1.7	16	0.2	0.2	0.3	63	0.19	0.072
L555226	Soil	4	1.2	63.0	18.1	43	0.5	60.9	22.8	2484	2.88	11.1	3.1	1.1	110	0.4	0.9	0.2	40	1.42	0.114
L555227	Soil	5	2.9	84.8	30.3	88	0.1	51.3	23.2	667	4.49	14.7	2.0	4.0	15	0.2	0.8	0.4	48	0.10	0.067
L555228	Soil	5	1.8	31.3	25.1	53	0.2	32.9	9.4	186	3.23	10.8	1.4	1.4	21	0.2	0.5	0.4	63	0.10	0.041
L555229	Soil	<2	0.5	15.3	10.2	16	0.2	16.1	4.0	218	1.40	1.9	<0.5	0.2	10	0.2	0.1	0.2	43	0.09	0.042
L555230	Soil	2	1.0	30.2	11.9	40	0.1	29.7	8.7	390	2.61	4.9	<0.5	1.3	19	0.1	0.3	0.3	56	0.15	0.040
L555231	Soil	3	1.0	21.8	13.2	37	<0.1	19.2	6.6	200	2.14	5.5	1.0	0.3	12	0.2	0.2	0.2	51	0.08	0.039
L555232	Soil	<2	1.1	16.0	15.6	39	<0.1	24.1	7.4	206	2.98	6.3	0.6	1.5	15	0.1	0.3	0.3	82	0.11	0.034
L555233	Soil	<2	0.7	14.6	14.0	43	0.1	28.6	11.4	325	3.17	5.8	<0.5	0.9	11	<0.1	0.2	0.3	76	0.11	0.051

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L555204	Soil	14	40	0.31	183	0.015	<20	1.37	0.021	0.07	<0.1	0.05	4.3	0.1	0.08	4	<0.5	<0.2
L555205	Soil	3	11	0.10	101	0.018	<20	0.43	0.020	0.02	<0.1	0.08	0.6	<0.1	0.19	1	0.6	<0.2
L555206	Soil	14	32	0.39	175	0.047	<20	2.36	0.015	0.04	<0.1	<0.01	4.0	0.2	<0.05	7	<0.5	<0.2
L555207	Soil	13	14	0.17	167	0.025	<20	1.29	0.025	0.03	<0.1	0.05	2.5	<0.1	0.08	3	<0.5	<0.2
L555208	Soil	18	34	0.40	201	0.053	<20	2.46	0.020	0.04	<0.1	0.01	5.3	0.2	<0.05	6	<0.5	<0.2
L555209	Soil	17	153	1.39	151	0.156	<20	2.08	0.020	0.11	<0.1	0.02	5.3	0.2	<0.05	7	0.5	<0.2
L555210	Soil	18	125	1.29	180	0.104	<20	1.65	0.015	0.12	0.1	0.03	4.6	0.1	<0.05	5	<0.5	<0.2
L555211	Soil	9	44	0.58	171	0.089	<20	1.60	0.011	0.06	<0.1	0.04	2.2	0.1	<0.05	6	<0.5	<0.2
L555212	Soil	11	42	0.55	126	0.071	<20	1.71	0.014	0.04	<0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
L555213	Soil	13	54	0.73	181	0.089	<20	2.09	0.011	0.06	0.1	0.03	3.6	<0.1	<0.05	5	<0.5	<0.2
L555214	Soil	6	20	0.22	133	0.053	<20	0.76	0.022	0.03	<0.1	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
L555215	Soil	10	47	0.49	108	0.134	<20	1.42	0.011	0.04	<0.1	0.03	2.3	0.1	<0.05	6	<0.5	<0.2
L555216	Soil	10	47	0.55	177	0.099	<20	1.44	0.012	0.03	0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
L555217	Soil	6	18	0.24	120	0.017	<20	0.75	0.019	0.03	<0.1	0.03	0.5	<0.1	<0.05	3	<0.5	<0.2
L555218	Soil	9	25	0.51	86	0.085	<20	1.34	0.008	0.04	<0.1	0.02	2.1	0.1	<0.05	5	<0.5	0.2
L555219	Soil	10	27	0.30	234	0.049	<20	1.55	0.009	0.04	<0.1	0.03	2.9	0.2	<0.05	7	<0.5	<0.2
L555220	Soil	9	23	0.28	257	0.046	<20	1.42	0.012	0.05	<0.1	0.03	2.6	0.1	<0.05	6	<0.5	<0.2
L555221	Soil	9	23	0.27	144	0.044	<20	1.28	0.012	0.06	<0.1	0.02	1.9	0.1	<0.05	6	<0.5	<0.2
L555222	Soil	11	36	0.66	192	0.074	<20	1.74	0.007	0.07	<0.1	0.02	3.3	<0.1	<0.05	7	<0.5	<0.2
L555223	Soil	11	55	0.62	263	0.053	<20	1.86	0.007	0.06	<0.1	0.02	3.6	0.1	<0.05	8	<0.5	<0.2
L555224	Soil	16	40	0.63	185	0.047	<20	2.15	0.007	0.05	<0.1	0.03	4.4	0.1	<0.05	6	<0.5	<0.2
L555225	Soil	12	57	0.90	225	0.046	<20	2.26	0.008	0.05	<0.1	0.04	4.3	0.1	<0.05	6	<0.5	0.2
L555226	Soil	19	33	0.58	316	0.014	<20	1.75	0.019	0.05	<0.1	0.11	3.6	0.2	0.14	4	0.8	<0.2
L555227	Soil	17	32	0.35	89	0.028	<20	1.44	0.008	0.06	<0.1	0.04	3.2	0.1	<0.05	5	0.5	<0.2
L555228	Soil	15	43	0.45	105	0.036	<20	1.42	0.011	0.07	0.1	0.09	2.6	0.1	0.05	7	<0.5	<0.2
L555229	Soil	9	26	0.24	85	0.051	<20	0.81	0.020	0.03	<0.1	0.02	1.4	0.1	<0.05	5	<0.5	<0.2
L555230	Soil	13	33	0.42	140	0.048	<20	1.41	0.012	0.07	<0.1	0.02	2.2	0.1	<0.05	6	<0.5	<0.2
L555231	Soil	10	30	0.39	107	0.047	<20	1.15	0.012	0.06	0.1	0.03	1.4	<0.1	<0.05	5	<0.5	<0.2
L555232	Soil	12	54	0.49	107	0.114	<20	1.79	0.011	0.05	0.1	0.02	2.9	0.2	<0.05	9	<0.5	<0.2
L555233	Soil	11	48	0.54	111	0.079	<20	1.74	0.011	0.04	<0.1	0.02	2.5	0.2	<0.05	8	<0.5	<0.2

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

Method		3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L555234	Soil	<2	1.1	21.5	12.8	64	0.1	24.1	10.4	345	3.21	10.1	<0.5	2.9	14	<0.1	0.3	0.3	69	0.12	0.057
L555235	Soil	<2	0.9	15.8	12.0	46	0.2	16.0	12.3	502	3.02	4.8	<0.5	2.3	12	<0.1	0.2	0.3	68	0.11	0.039
L555236	Soil	6	1.3	56.1	17.9	52	0.5	51.7	18.7	541	3.01	6.2	1.0	1.0	29	0.4	0.3	0.3	60	0.25	0.092
L555237	Soil	3	1.2	43.5	17.3	69	0.2	59.6	14.7	302	3.76	10.3	0.9	2.3	25	0.2	0.4	0.3	68	0.18	0.043
L555238	Soil	3	0.5	24.6	8.1	10	0.2	7.8	1.8	59	0.89	1.3	0.5	<0.1	16	0.2	0.1	0.1	16	0.10	0.047
L555239	Soil	<2	1.2	14.9	15.7	25	0.1	14.0	3.7	98	1.48	3.1	<0.5	0.6	17	<0.1	0.1	0.3	47	0.10	0.021
L555240	Soil	<2	1.1	24.3	16.2	44	0.2	22.8	8.5	446	2.52	5.4	<0.5	0.3	18	0.2	0.2	0.3	55	0.14	0.062
L555241	Soil	2	1.2	23.5	19.7	66	<0.1	24.7	10.6	298	3.50	11.3	<0.5	2.8	13	0.2	0.3	0.3	70	0.11	0.037
L555242	Soil	<2	1.1	11.1	12.6	31	0.1	9.3	3.9	180	2.13	5.6	0.5	1.5	10	0.2	0.1	0.3	68	0.07	0.025
L555243	Soil	3	1.3	15.2	18.7	24	0.1	21.0	5.0	116	1.48	2.3	1.4	0.3	13	0.2	0.2	0.3	67	0.08	0.031
L555244	Soil	9	1.3	35.6	15.7	52	0.3	72.6	14.5	279	3.24	10.3	<0.5	0.8	29	0.2	0.3	0.2	81	0.24	0.065
L555245	Soil	2	1.7	38.4	22.3	54	<0.1	45.0	12.6	420	3.24	19.0	0.5	3.1	25	0.2	0.8	0.3	62	0.19	0.049
L555246	Soil	5	1.1	98.7	24.2	73	0.2	66.6	35.6	1542	4.36	24.0	1.1	5.4	34	0.2	0.5	0.4	33	0.39	0.070
L555247	Soil	5	1.1	31.4	9.9	56	0.1	62.3	13.0	698	2.56	4.7	1.9	0.7	81	1.1	0.4	0.1	35	2.43	0.110
L555248	Soil	5	1.0	125.4	12.3	72	<0.1	39.7	16.1	477	3.62	9.9	3.9	5.7	13	0.1	0.3	0.3	62	0.15	0.041
L555249	Soil	<2	1.6	60.0	9.8	49	0.3	29.3	11.0	383	2.64	5.9	1.2	0.7	13	0.2	0.2	0.2	61	0.14	0.092
L555250	Soil	8	1.2	55.3	59.2	65	<0.1	34.1	13.9	711	3.60	9.2	2.8	2.1	14	0.4	0.3	0.3	61	0.16	0.040
L555251	Soil	13	0.7	86.8	6.9	74	<0.1	41.8	20.2	724	3.39	5.8	7.7	2.8	14	0.1	0.3	0.2	53	0.22	0.052
L555252	Soil	5	0.4	74.5	7.0	17	0.2	12.1	3.3	64	0.86	1.9	4.5	<0.1	15	0.3	0.1	0.6	19	0.13	0.038
L555253	Soil	<2	0.9	79.0	8.5	32	0.2	20.4	8.5	272	2.06	4.1	2.9	0.9	14	0.3	0.3	0.3	51	0.17	0.026
L555254	Soil	3	0.8	55.3	12.5	31	0.1	23.4	7.2	214	1.78	4.0	1.8	0.3	12	0.1	0.2	0.2	43	0.15	0.040
L555255	Soil	<2	0.6	76.6	7.8	41	<0.1	27.9	16.1	1313	2.09	3.5	3.2	0.8	14	0.3	0.3	0.2	45	0.25	0.033
L555256	Soil	2	0.7	57.2	10.7	38	<0.1	26.1	8.8	373	2.57	5.6	2.5	0.9	9	0.1	0.2	0.3	57	0.12	0.043
L555257	Soil	<2	0.7	46.0	8.9	42	0.2	27.5	13.4	1191	2.52	4.7	4.4	0.5	22	0.3	0.2	0.3	54	0.33	0.081
L555258	Soil	3	0.7	56.7	8.5	38	<0.1	27.9	8.6	242	2.32	5.9	2.1	1.1	11	<0.1	0.3	0.2	49	0.14	0.025
L555259	Soil	2	0.9	41.6	6.8	48	0.2	30.9	13.4	564	3.03	5.9	0.5	1.1	14	0.2	0.2	0.2	66	0.21	0.036
L555260	Soil	3	0.7	42.4	7.5	49	0.1	34.6	13.3	523	2.92	6.1	3.3	1.2	14	0.2	0.3	0.2	64	0.22	0.038
L552837	Soil	5	0.6	77.3	6.8	51	<0.1	35.1	13.1	482	2.61	7.2	1.6	1.3	13	0.1	0.3	0.5	51	0.20	0.051
L552838	Soil	<2	0.9	72.4	8.0	48	0.1	40.6	16.6	1768	2.33	5.2	2.1	0.8	30	0.4	0.3	0.4	42	0.43	0.058
L552839	Soil	6	0.7	58.8	7.6	48	0.1	32.4	14.4	817	2.47	5.8	7.1	1.7	16	0.2	0.3	0.2	49	0.24	0.035

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L555234	Soil	12	36	0.48	139	0.056	<20	2.18	0.008	0.06	<0.1	0.03	3.1	0.1	<0.05	7	<0.5	<0.2
L555235	Soil	10	29	0.35	162	0.056	<20	1.76	0.012	0.07	<0.1	0.01	2.9	0.1	<0.05	8	<0.5	<0.2
L555236	Soil	14	69	0.87	199	0.067	<20	1.79	0.013	0.08	<0.1	0.04	3.4	0.1	<0.05	6	<0.5	<0.2
L555237	Soil	13	78	0.98	131	0.070	<20	2.04	0.010	0.09	<0.1	0.03	4.0	0.2	<0.05	6	<0.5	<0.2
L555238	Soil	7	9	0.08	118	0.006	<20	0.74	0.020	0.03	<0.1	0.04	0.3	<0.1	<0.05	2	<0.5	<0.2
L555239	Soil	14	25	0.27	152	0.032	<20	1.36	0.013	0.05	<0.1	0.03	2.0	0.1	<0.05	7	<0.5	<0.2
L555240	Soil	11	27	0.35	150	0.027	<20	1.35	0.014	0.07	<0.1	0.03	1.4	0.1	<0.05	6	<0.5	<0.2
L555241	Soil	12	33	0.47	122	0.039	<20	1.91	0.009	0.06	<0.1	0.02	3.1	0.1	<0.05	7	<0.5	<0.2
L555242	Soil	13	19	0.20	87	0.043	<20	1.16	0.009	0.04	<0.1	0.01	1.9	0.1	<0.05	7	<0.5	<0.2
L555243	Soil	15	29	0.25	113	0.022	<20	1.14	0.010	0.04	<0.1	0.04	1.6	0.1	<0.05	7	<0.5	<0.2
L555244	Soil	13	94	1.07	109	0.061	<20	1.70	0.010	0.08	0.2	0.05	3.6	0.2	0.05	8	0.5	<0.2
L555245	Soil	16	51	0.57	103	0.027	<20	1.36	0.010	0.07	0.1	0.03	3.3	0.1	<0.05	6	<0.5	<0.2
L555246	Soil	16	40	0.73	238	0.004	<20	1.79	0.009	0.11	<0.1	0.05	4.1	0.1	0.05	4	<0.5	<0.2
L555247	Soil	4	72	0.93	160	0.010	<20	1.10	0.015	0.03	<0.1	0.07	3.3	0.1	0.20	3	0.7	<0.2
L555248	Soil	15	48	0.75	190	0.060	<20	2.66	0.010	0.07	<0.1	0.03	4.5	0.1	<0.05	6	0.6	<0.2
L555249	Soil	10	47	0.61	123	0.064	<20	1.64	0.013	0.05	<0.1	0.03	2.5	<0.1	<0.05	6	<0.5	<0.2
L555250	Soil	12	45	0.62	111	0.060	<20	2.13	0.008	0.05	<0.1	0.03	3.2	0.1	<0.05	6	<0.5	<0.2
L555251	Soil	11	43	0.97	111	0.069	<20	2.05	0.008	0.06	<0.1	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
L555252	Soil	8	19	0.14	125	0.009	<20	0.72	0.012	0.03	<0.1	0.06	0.2	<0.1	0.06	3	<0.5	<0.2
L555253	Soil	10	41	0.34	120	0.078	<20	1.19	0.009	0.03	0.1	0.03	1.5	<0.1	<0.05	5	<0.5	<0.2
L555254	Soil	10	42	0.40	107	0.067	<20	1.03	0.010	0.04	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
L555255	Soil	8	38	0.45	148	0.049	<20	1.33	0.013	0.03	0.2	0.03	2.6	<0.1	<0.05	4	<0.5	<0.2
L555256	Soil	9	42	0.44	101	0.067	<20	1.28	0.008	0.03	<0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
L555257	Soil	8	43	0.49	203	0.049	<20	1.20	0.006	0.05	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
L555258	Soil	8	43	0.47	90	0.065	<20	1.22	0.006	0.04	0.1	0.04	1.8	<0.1	<0.05	4	<0.5	<0.2
L555259	Soil	8	57	0.62	138	0.086	<20	1.59	0.007	0.05	<0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
L555260	Soil	8	57	0.64	128	0.086	<20	1.57	0.007	0.05	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L552837	Soil	8	51	0.62	168	0.050	<20	1.43	0.006	0.04	0.1	0.04	2.9	0.1	<0.05	4	<0.5	<0.2
L552838	Soil	11	45	0.53	342	0.049	<20	1.38	0.010	0.05	0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
L552839	Soil	9	46	0.54	189	0.066	<20	1.35	0.009	0.04	0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552840	Soil	<2	0.8	21.3	9.4	41	0.2	18.0	7.5	331	2.58	4.2	1.7	1.2	8	0.2	0.2	0.3	62	0.11	0.031
L552841	Soil	<2	0.9	51.8	8.0	42	0.1	26.6	9.3	376	2.43	6.6	0.6	0.4	15	0.2	0.3	0.2	51	0.18	0.052
L552842	Soil	<2	1.3	16.8	8.9	40	<0.1	21.8	9.3	400	3.03	4.9	0.7	0.8	11	0.4	0.3	0.2	72	0.12	0.050
L552843	Soil	5	1.2	33.1	9.5	38	0.1	24.8	12.4	590	2.82	6.3	0.8	2.3	10	0.2	0.2	0.2	65	0.13	0.039
L552844	Soil	<2	0.7	58.7	5.5	21	0.2	15.5	5.8	162	1.09	2.0	1.2	<0.1	12	0.3	0.2	0.2	25	0.10	0.066
L552845	Soil	<2	0.7	40.0	6.9	41	<0.1	23.2	7.7	210	2.07	6.1	1.6	0.8	11	<0.1	0.2	0.1	44	0.13	0.031
L552846	Soil	4	0.9	53.8	8.5	55	<0.1	31.5	13.1	547	2.36	4.6	2.3	0.5	12	0.2	0.2	0.2	44	0.17	0.034
L552847	Soil	5	0.5	28.8	10.6	40	<0.1	17.9	8.7	460	1.93	1.7	13.9	0.8	11	0.2	0.1	0.2	30	0.19	0.022
L552848	Soil	<2	0.5	12.3	5.6	6	<0.1	4.1	1.0	54	0.64	0.6	0.9	<0.1	13	<0.1	<0.1	0.2	14	0.17	0.024
L552849	Soil	6	1.0	29.9	5.4	12	0.1	11.0	4.2	973	1.29	1.5	1.6	0.1	48	0.3	0.2	0.2	22	1.46	0.071
L552850	Soil	5	0.5	23.6	5.5	19	0.3	18.5	3.2	765	0.59	2.4	1.0	0.1	67	0.4	0.3	0.2	11	0.95	0.060
L552851	Soil	5	0.8	12.6	8.2	28	<0.1	19.3	4.9	285	1.40	5.6	<0.5	<0.1	21	0.1	0.3	0.2	39	0.29	0.031
L552852	Soil	<2	1.3	31.7	17.0	45	0.2	83.0	17.9	709	3.84	16.3	<0.5	1.3	15	0.1	0.6	0.2	85	0.18	0.046
L552853	Soil	5	1.4	27.9	14.0	43	<0.1	61.2	11.0	243	3.10	10.8	<0.5	1.1	12	0.1	0.3	0.2	74	0.11	0.038
L552854	Soil	<2	1.0	20.3	14.5	65	0.2	67.6	21.3	637	4.08	7.3	0.8	2.0	9	<0.1	0.2	0.2	95	0.08	0.036
L552855	Soil	<2	0.3	7.1	3.8	13	<0.1	14.9	3.8	139	0.89	1.2	<0.5	<0.1	11	<0.1	<0.1	<0.1	21	0.08	0.021
L552856	Soil	2	0.9	28.7	13.8	43	0.3	45.5	11.1	297	2.81	9.9	<0.5	0.5	19	<0.1	0.3	0.2	53	0.19	0.045
L552857	Soil	<2	0.3	15.5	10.3	14	0.2	10.0	2.9	86	1.26	2.5	<0.5	0.2	16	0.1	0.1	0.1	25	0.12	0.074
L552858	Soil	<2	1.0	32.5	18.7	54	0.1	36.9	12.5	310	3.11	7.2	0.7	2.5	21	0.1	0.2	0.3	58	0.12	0.033
L552859	Soil	4	0.6	15.8	10.6	24	0.1	19.5	5.8	157	1.59	2.7	<0.5	0.8	15	0.1	0.1	0.2	36	0.11	0.040

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001038.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552840	Soil	9	38	0.32	75	0.070	<20	1.41	0.007	0.03	<0.1	0.02	1.6	0.1	<0.05	6	<0.5	<0.2
L552841	Soil	8	40	0.44	187	0.041	<20	1.29	0.007	0.05	0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
L552842	Soil	7	50	0.38	124	0.121	<20	1.09	0.007	0.04	<0.1	0.03	1.3	<0.1	<0.05	6	<0.5	<0.2
L552843	Soil	11	49	0.41	154	0.074	<20	1.37	0.006	0.04	0.1	0.03	1.9	<0.1	<0.05	5	<0.5	<0.2
L552844	Soil	8	20	0.18	110	0.021	<20	0.70	0.011	0.03	<0.1	0.06	0.4	<0.1	<0.05	2	<0.5	<0.2
L552845	Soil	10	38	0.48	106	0.042	<20	1.31	0.006	0.03	<0.1	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
L552846	Soil	7	43	0.65	99	0.050	<20	1.33	0.007	0.04	<0.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
L552847	Soil	7	16	0.49	80	0.073	<20	0.99	0.007	0.04	<0.1	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
L552848	Soil	6	10	0.05	100	0.013	<20	0.44	0.011	0.02	0.1	0.03	0.3	<0.1	<0.05	3	<0.5	<0.2
L552849	Soil	7	17	0.19	118	0.017	<20	0.93	0.016	0.02	<0.1	0.09	0.9	0.1	0.14	3	0.5	<0.2
L552850	Soil	3	13	0.10	98	0.012	<20	0.41	0.014	0.03	<0.1	0.07	0.5	<0.1	0.13	1	<0.5	<0.2
L552851	Soil	6	30	0.28	54	0.014	<20	0.61	0.010	0.03	<0.1	0.02	0.5	<0.1	<0.05	4	<0.5	<0.2
L552852	Soil	9	99	1.06	86	0.038	<20	1.66	0.008	0.05	<0.1	0.03	3.7	0.1	<0.05	7	<0.5	<0.2
L552853	Soil	9	78	0.77	95	0.043	<20	1.60	0.005	0.04	<0.1	0.03	2.5	0.1	<0.05	7	<0.5	<0.2
L552854	Soil	9	108	1.02	92	0.063	<20	2.09	0.006	0.03	0.1	0.03	3.7	0.2	<0.05	9	<0.5	<0.2
L552855	Soil	3	21	0.22	32	0.025	<20	0.44	0.016	0.02	<0.1	0.02	0.5	<0.1	<0.05	2	<0.5	<0.2
L552856	Soil	11	57	0.63	103	0.036	<20	1.51	0.007	0.05	0.1	0.03	1.5	0.1	<0.05	5	<0.5	<0.2
L552857	Soil	7	18	0.14	109	0.019	<20	0.74	0.011	0.04	<0.1	0.02	0.8	<0.1	<0.05	3	<0.5	<0.2
L552858	Soil	13	48	0.69	130	0.062	<20	1.70	0.009	0.08	<0.1	0.02	2.6	0.1	<0.05	6	<0.5	<0.2
L552859	Soil	6	35	0.34	97	0.051	<20	0.94	0.013	0.04	0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2

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Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001038.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L554964	Soil	9	0.5	27.4	8.9	56	<0.1	19.3	7.7	212	2.52	6.9	4.4	0.9	13	0.1	0.4	0.2	37	0.19	0.052
REP L554964	QC	4																			
L554975	Soil	2	0.3	28.6	5.0	76	<0.1	54.0	12.4	487	1.87	2.7	0.8	0.4	102	0.6	0.3	<0.1	48	2.97	0.129
REP L554975	QC		0.5	30.9	5.2	80	<0.1	56.1	12.7	504	1.91	3.0	1.1	0.4	112	0.8	0.3	<0.1	48	3.16	0.130
L555015	Soil	11	0.4	168.4	8.7	71	<0.1	30.6	13.3	872	2.45	4.2	7.7	1.3	19	0.1	0.3	0.2	32	0.26	0.066
REP L555015	QC	9																			
L555019	Soil	12	1.5	233.0	11.5	89	<0.1	35.9	17.1	2366	2.30	3.0	11.1	0.7	16	0.3	0.2	0.2	27	0.24	0.106
REP L555019	QC		1.4	231.6	11.0	95	<0.1	39.4	18.2	2491	2.38	3.1	9.1	0.7	17	0.3	0.2	0.1	27	0.24	0.103
L555041	Soil	9	4.6	106.4	15.1	56	<0.1	66.0	69.3	6640	4.47	9.8	6.3	2.0	45	0.3	0.3	0.3	54	0.56	0.110
REP L555041	QC		4.5	102.7	12.8	58	<0.1	64.3	68.3	6495	4.40	9.7	4.6	1.8	45	0.3	0.4	0.3	55	0.56	0.109
L555073	Soil	7	0.5	20.2	24.5	83	0.1	16.6	8.0	403	1.84	7.5	4.4	1.6	288	0.2	0.5	0.2	13	12.57	0.052
REP L555073	QC	I.S.																			
L555085	Soil	<2	0.3	11.1	4.6	14	<0.1	4.0	1.7	150	0.49	0.6	1.3	<0.1	6	0.2	<0.1	0.1	15	0.05	0.033
REP L555085	QC	4																			
L555091	Soil	13	4.3	86.2	23.9	57	<0.1	41.0	54.5	>10000	6.53	11.8	3.7	4.8	21	0.7	0.4	0.4	88	0.10	0.076
REP L555091	QC		4.2	82.2	25.1	58	<0.1	42.9	56.8	>10000	6.71	12.0	15.4	5.1	20	0.8	0.4	0.5	84	0.10	0.077
L555122	Soil	6	0.8	50.0	7.7	35	<0.1	18.1	6.1	755	1.67	3.2	11.8	0.2	53	0.3	0.2	0.1	11	2.25	0.101
REP L555122	QC	I.S.	0.9	51.4	7.4	37	<0.1	18.8	6.3	773	1.66	3.5	5.3	0.2	56	0.4	0.2	0.1	13	2.38	0.107
L555164	Soil	<2	0.8	21.7	16.0	52	0.1	14.8	6.5	186	1.96	2.4	<0.5	0.6	64	<0.1	0.3	0.2	25	0.80	0.081
REP L555164	QC	<2																			
L555171	Soil	3	1.4	17.7	13.8	46	<0.1	34.1	10.5	250	3.29	5.8	3.9	2.4	14	0.2	0.2	0.2	88	0.13	0.034
REP L555171	QC		1.2	17.3	14.3	47	<0.1	33.6	10.7	245	3.31	5.6	<0.5	2.3	13	0.2	0.3	0.2	89	0.12	0.033
L555187	Soil	<2	0.5	20.4	51.1	187	<0.1	31.5	10.2	461	2.39	5.6	<0.5	1.1	168	1.2	0.4	0.2	41	2.29	0.050
REP L555187	QC		0.4	20.7	53.7	186	<0.1	31.8	11.0	483	2.47	5.8	<0.5	1.2	167	1.3	0.4	0.2	41	2.43	0.053
L555205	Soil	2	0.4	14.8	4.8	37	0.1	9.2	3.1	424	0.62	1.8	1.1	0.1	173	0.4	0.4	<0.1	10	3.67	0.072
REP L555205	QC	<2																			
L555217	Soil	<2	0.4	35.7	5.2	21	0.2	12.1	5.1	166	1.11	2.9	2.3	<0.1	11	0.2	0.2	0.1	26	0.10	0.029
REP L555217	QC	<2																			

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Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001038.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L554964	Soil	11	20	0.44	106	0.033	<20	1.36	0.004	0.03	<0.1	0.03	2.0	<0.1	0.08	4	0.6	<0.2
REP L554964	QC																	
L554975	Soil	19	65	0.64	460	0.049	<20	0.93	0.018	0.04	<0.1	0.05	2.9	<0.1	0.18	3	0.9	<0.2
REP L554975	QC	20	70	0.68	496	0.047	<20	1.00	0.019	0.03	<0.1	0.07	2.6	<0.1	0.18	3	0.9	<0.2
L555015	Soil	10	20	0.68	71	0.071	<20	1.37	0.006	0.04	0.2	0.04	1.9	<0.1	<0.05	4	<0.5	1.2
REP L555015	QC																	
L555019	Soil	7	26	0.81	45	0.059	<20	1.49	0.006	0.03	0.1	0.05	1.6	<0.1	<0.05	4	<0.5	1.4
REP L555019	QC	7	27	0.86	42	0.059	<20	1.48	0.007	0.03	0.1	0.05	1.5	<0.1	<0.05	4	<0.5	1.4
L555041	Soil	17	31	0.58	147	0.035	<20	1.45	0.011	0.05	<0.1	0.04	4.2	<0.1	<0.05	5	1.1	0.2
REP L555041	QC	17	31	0.55	150	0.036	<20	1.45	0.010	0.05	0.1	0.06	4.1	<0.1	<0.05	5	1.0	0.3
L555073	Soil	18	9	0.34	62	0.011	<20	0.41	0.006	0.04	0.2	0.07	1.5	<0.1	0.05	1	0.6	<0.2
REP L555073	QC																	
L555085	Soil	3	6	0.07	41	0.018	<20	0.28	0.018	0.02	<0.1	0.01	0.2	<0.1	0.05	2	<0.5	<0.2
REP L555085	QC																	
L555091	Soil	12	40	0.36	306	0.050	<20	1.82	0.007	0.06	<0.1	0.10	3.9	0.1	<0.05	9	0.8	0.2
REP L555091	QC	11	39	0.37	317	0.048	<20	1.89	0.007	0.06	0.1	0.06	3.9	0.1	<0.05	9	0.8	0.3
L555122	Soil	3	15	0.44	159	0.009	<20	0.49	0.014	0.03	<0.1	0.08	0.9	<0.1	0.18	1	1.1	<0.2
REP L555122	QC	3	16	0.47	174	0.009	<20	0.51	0.016	0.03	<0.1	0.08	0.8	<0.1	0.20	1	0.8	0.3
L555164	Soil	10	13	0.19	87	0.009	<20	0.78	0.008	0.03	<0.1	0.07	1.3	<0.1	0.11	3	<0.5	<0.2
REP L555164	QC																	
L555171	Soil	11	64	0.86	71	0.109	<20	1.46	0.008	0.06	<0.1	0.02	3.6	<0.1	<0.05	7	<0.5	<0.2
REP L555171	QC	10	64	0.86	66	0.102	<20	1.46	0.008	0.06	0.1	0.03	3.5	<0.1	<0.05	8	<0.5	<0.2
L555187	Soil	13	34	0.51	223	0.029	<20	1.50	0.021	0.05	<0.1	0.03	3.5	0.1	0.07	4	<0.5	<0.2
REP L555187	QC	13	38	0.52	228	0.030	<20	1.53	0.022	0.05	0.1	0.03	3.7	0.1	0.09	4	0.6	<0.2
L555205	Soil	3	11	0.10	101	0.018	<20	0.43	0.020	0.02	<0.1	0.08	0.6	<0.1	0.19	1	0.6	<0.2
REP L555205	QC																	
L555217	Soil	6	18	0.24	120	0.017	<20	0.75	0.019	0.03	<0.1	0.03	0.5	<0.1	<0.05	3	<0.5	<0.2
REP L555217	QC																	

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001038.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L555249	Soil	<2	1.6	60.0	9.8	49	0.3	29.3	11.0	383	2.64	5.9	1.2	0.7	13	0.2	0.2	0.2	61	0.14	0.092
REP L555249	QC		1.4	60.6	10.1	49	0.3	30.3	11.1	379	2.71	6.1	2.1	0.7	13	0.2	0.2	0.2	63	0.14	0.089
L552839	Soil	6	0.7	58.8	7.6	48	0.1	32.4	14.4	817	2.47	5.8	7.1	1.7	16	0.2	0.3	0.2	49	0.24	0.035
REP L552839	QC		0.6	60.2	7.5	46	0.1	32.1	15.0	878	2.50	6.2	3.2	1.7	17	0.1	0.3	0.2	50	0.24	0.038
L552848	Soil	<2	0.5	12.3	5.6	6	<0.1	4.1	1.0	54	0.64	0.6	0.9	<0.1	13	<0.1	<0.1	0.2	14	0.17	0.024
REP L552848	QC	<2																			
Reference Materials																					
STD DS8	Standard		11.9	105.2	114.4	297	1.7	34.2	7.1	549	2.20	24.7	96.6	6.0	58	2.3	5.0	6.3	38	0.61	0.075
STD DS8	Standard		13.0	103.2	118.3	307	1.9	38.4	7.2	573	2.31	24.0	96.8	6.8	63	2.4	4.9	6.5	38	0.65	0.076
STD DS8	Standard		12.1	112.8	114.6	307	1.7	35.8	7.1	564	2.30	25.2	161.1	6.0	59	2.7	4.4	6.3	41	0.64	0.088
STD DS8	Standard		13.5	111.4	117.7	300	1.9	35.0	7.3	569	2.30	24.1	107.8	7.2	63	2.7	4.8	6.8	43	0.68	0.084
STD DS8	Standard		12.7	99.3	120.6	291	1.6	35.4	7.0	564	2.26	22.7	94.1	6.7	64	2.1	4.1	6.4	40	0.63	0.072
STD DS8	Standard		13.0	109.7	116.4	291	1.6	34.7	7.2	561	2.27	23.6	99.5	6.4	61	2.4	4.8	6.1	40	0.66	0.077
STD DS8	Standard		14.4	118.0	131.1	343	1.9	36.7	8.0	641	2.57	26.6	146.2	7.6	78	2.4	5.7	7.4	43	0.72	0.084
STD DS8	Standard		13.8	111.6	128.7	316	1.7	37.7	7.5	622	2.50	24.4	146.0	7.4	74	2.3	5.3	7.2	44	0.72	0.079
STD DS8	Standard		12.8	103.7	119.8	295	1.7	35.4	7.2	549	2.30	22.6	102.7	6.8	61	2.1	4.4	5.3	38	0.60	0.067
STD OREAS45CA	Standard		0.5	428.2	17.9	55	0.2	208.2	77.6	838	14.32	3.3	42.3	6.0	13	0.1	0.1	0.2	169	0.35	0.030
STD OREAS45CA	Standard		1.0	438.7	19.2	57	0.3	215.1	79.0	818	14.23	3.4	41.9	6.6	14	<0.1	0.2	0.2	171	0.37	0.033
STD OREAS45CA	Standard		0.8	445.4	18.5	54	0.2	205.2	77.5	807	13.56	3.4	37.4	6.4	15	<0.1	0.1	0.2	176	0.38	0.037
STD OREAS45CA	Standard		0.9	468.9	20.1	58	0.2	229.7	82.0	803	14.95	3.4	36.3	6.9	17	0.2	0.2	0.2	178	0.38	0.038
STD OREAS45CA	Standard		0.6	461.3	19.2	57	0.2	224.9	81.0	836	14.63	2.9	38.4	6.7	14	0.1	<0.1	0.2	184	0.40	0.032
STD OREAS45CA	Standard		0.8	486.6	19.4	59	0.2	221.6	80.6	847	15.25	3.5	41.7	7.0	16	0.1	<0.1	0.2	183	0.40	0.038
STD OREAS45CA	Standard		0.8	489.8	21.6	65	0.3	254.1	93.5	953	17.29	4.1	52.0	7.4	19	0.2	<0.1	0.2	199	0.43	0.037
STD OREAS45CA	Standard		1.0	512.5	21.4	62	0.2	245.2	88.0	895	16.00	3.9	40.4	7.7	17	<0.1	<0.1	0.2	202	0.41	0.035
STD OREAS45CA	Standard		0.8	440.5	19.2	54	0.2	206.6	76.1	797	13.83	3.1	36.4	6.8	14	<0.1	<0.1	0.2	179	0.34	0.033
STD OXC88	Standard	202																			
STD OXC88	Standard	198																			
STD OXC88	Standard	196																			
STD OXC88	Standard	198																			

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001038.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L555249	Soil	10	47	0.61	123	0.064	<20	1.64	0.013	0.05	<0.1	0.03	2.5	<0.1	<0.05	6	<0.5	<0.2
REP L555249	QC	10	47	0.62	127	0.064	<20	1.63	0.013	0.05	<0.1	0.04	2.5	0.1	<0.05	6	<0.5	<0.2
L552839	Soil	9	46	0.54	189	0.066	<20	1.35	0.009	0.04	0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
REP L552839	QC	9	49	0.55	194	0.065	<20	1.33	0.009	0.04	0.1	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
L552848	Soil	6	10	0.05	100	0.013	<20	0.44	0.011	0.02	0.1	0.03	0.3	<0.1	<0.05	3	<0.5	<0.2
REP L552848	QC																	
Reference Materials																		
STD DS8	Standard	13	101	0.55	270	0.105	<20	0.79	0.081	0.38	2.3	0.18	2.1	5.0	0.18	4	4.9	4.6
STD DS8	Standard	14	107	0.60	283	0.109	<20	0.92	0.087	0.38	2.5	0.18	2.0	5.2	0.15	5	5.3	4.7
STD DS8	Standard	14	105	0.55	285	0.112	<20	0.82	0.071	0.39	2.6	0.20	2.1	5.1	0.16	5	4.7	4.4
STD DS8	Standard	16	106	0.58	293	0.119	<20	0.88	0.084	0.37	2.5	0.17	2.2	5.2	0.13	5	4.9	4.5
STD DS8	Standard	14	107	0.56	261	0.111	<20	0.84	0.077	0.38	2.4	0.17	2.1	5.1	0.16	4	5.1	5.2
STD DS8	Standard	16	105	0.54	282	0.120	<20	0.81	0.079	0.37	2.2	0.19	2.2	5.0	0.19	4	4.9	4.8
STD DS8	Standard	17	114	0.64	321	0.132	<20	0.97	0.091	0.42	3.2	0.21	2.5	5.8	0.17	5	5.3	5.3
STD DS8	Standard	16	113	0.63	306	0.131	<20	0.92	0.083	0.41	2.8	0.19	2.5	5.4	0.16	5	5.1	5.2
STD DS8	Standard	15	105	0.51	259	0.107	<20	0.80	0.071	0.36	2.2	0.17	1.6	5.1	0.12	4	4.3	4.4
STD OREAS45CA	Standard	14	566	0.13	147	0.114	<20	2.84	0.009	0.06	<0.1	0.03	33.2	<0.1	<0.05	16	0.8	<0.2
STD OREAS45CA	Standard	14	602	0.14	148	0.112	<20	2.99	0.012	0.06	<0.1	0.02	33.6	<0.1	<0.05	17	0.8	<0.2
STD OREAS45CA	Standard	14	559	0.13	154	0.125	<20	2.95	0.011	0.06	<0.1	0.03	36.3	<0.1	<0.05	17	0.9	<0.2
STD OREAS45CA	Standard	15	581	0.15	155	0.128	<20	3.59	0.013	0.06	<0.1	0.03	37.4	<0.1	<0.05	17	0.8	<0.2
STD OREAS45CA	Standard	15	618	0.13	142	0.109	<20	3.42	0.011	0.06	<0.1	0.03	35.9	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	15	612	0.14	157	0.127	<20	3.43	0.013	0.07	<0.1	0.03	40.3	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	18	631	0.17	171	0.139	<20	3.93	0.014	0.07	<0.1	0.03	43.4	<0.1	<0.05	19	<0.5	<0.2
STD OREAS45CA	Standard	17	615	0.16	164	0.166	<20	3.86	0.013	0.07	<0.1	0.03	42.4	<0.1	<0.05	19	<0.5	<0.2
STD OREAS45CA	Standard	15	565	0.12	140	0.123	<20	3.12	0.010	0.06	<0.1	0.01	32.3	<0.1	<0.05	15	<0.5	<0.2
STD OXC88	Standard																	
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Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001038.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OXC88	Standard	197																			
STD OXC88	Standard	198																			
STD OXC88	Standard	193																			
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STD OXC88	Standard	207																			
STD OXC88	Standard	199																			
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STD OXC88	Standard	206																			
STD OXC88	Standard	205																			
STD OXC88	Standard	194																			
STD OXC88	Standard	209																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
BLK	Blank	<2																			
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		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OXC88	Standard																	
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STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
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		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank	<2																			
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BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.04	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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QUALITY CONTROL REPORT WHI11001038.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank																	
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BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: August 10, 2011
Report Date: September 23, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11001039.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-05-01
P.O. Number LRG11-02
Number of Samples: 311

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	308	Dry at 60C			WHI
SS80	308	Dry at 60C sieve 100g to -80 mesh			WHI
3B	303	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	308	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552860	Soil	<2	0.7	18.0	13.4	30	0.1	22.5	7.1	186	1.88	2.5	15.1	1.0	14	<0.1	0.1	0.2	44	0.19	0.046
L552861	Soil	<2	0.5	15.9	8.1	31	<0.1	23.1	9.0	283	1.78	3.5	3.5	0.3	19	<0.1	0.2	0.1	39	0.19	0.049
L552862	Soil	<2	0.7	22.1	9.0	41	<0.1	30.9	11.4	314	2.43	4.1	4.0	0.6	24	0.1	0.2	0.2	52	0.23	0.062
L552863	Soil	<2	1.0	28.5	10.8	62	<0.1	41.2	16.8	621	3.66	6.4	2.3	2.4	25	0.1	0.2	0.2	75	0.21	0.037
L552864	Soil	<2	0.8	13.7	13.2	39	<0.1	12.7	5.0	169	2.30	4.4	2.1	0.3	12	<0.1	0.2	0.2	57	0.10	0.039
L552865	Soil	<2	1.0	24.9	13.5	83	0.2	31.3	13.4	995	3.38	9.2	1.0	0.6	14	0.3	0.2	0.2	75	0.13	0.067
L552866	Soil	<2	1.5	62.6	27.6	60	0.3	42.5	11.2	245	3.39	14.6	2.4	1.3	14	0.2	0.4	0.4	54	0.09	0.052
L552867	Soil	<2	0.8	15.2	16.8	26	<0.1	7.9	4.6	407	2.04	4.0	1.3	1.0	10	<0.1	0.2	0.3	60	0.08	0.032
L552868	Soil	<2	0.9	26.9	23.8	72	<0.1	29.1	13.4	856	3.03	7.0	<0.5	2.9	18	0.2	0.3	0.3	66	0.23	0.038
L552869	Soil	<2	1.3	54.4	11.2	73	<0.1	201.8	32.3	785	5.57	16.8	0.5	2.5	20	0.1	0.3	0.1	145	0.26	0.071
L552870	Soil	3	1.5	39.3	16.2	52	0.1	40.8	12.9	443	4.53	17.8	<0.5	1.9	18	0.3	0.9	0.4	61	0.13	0.058
L552871	Soil	<2	1.3	43.6	11.3	50	0.2	40.2	13.4	412	3.84	46.4	1.2	2.4	7	<0.1	2.1	0.2	38	0.06	0.039
L552872	Soil	<2	2.6	89.1	14.2	59	<0.1	36.9	39.7	3906	4.80	6.8	2.1	3.5	27	0.3	0.3	0.4	83	0.41	0.057
L552873	Soil	<2	1.9	32.5	26.0	57	<0.1	28.8	22.4	3642	6.31	10.2	2.1	2.5	23	0.2	0.4	0.2	58	0.25	0.081
L552874	Soil	I.S.	3.0	63.5	178.1	216	<0.1	53.1	27.5	2266	10.79	9.2	1.1	2.1	33	1.1	0.5	0.3	79	0.17	0.150
L552875	Soil	<2	0.5	12.6	5.5	13	<0.1	7.9	2.3	156	0.88	<0.5	0.5	<0.1	23	0.3	0.1	<0.1	18	0.50	0.051
L552876	Soil	<2	0.3	16.7	6.1	9	<0.1	3.9	1.3	47	0.63	<0.5	1.0	<0.1	7	<0.1	<0.1	0.1	18	0.05	0.057
L552877	Soil	<2	0.7	70.4	7.1	35	0.2	21.3	6.2	196	1.90	3.6	1.3	0.4	24	0.3	0.2	0.2	40	0.37	0.069
L552878	Soil	5	0.8	69.3	6.6	48	<0.1	48.0	16.1	361	2.81	5.5	0.7	1.2	12	0.2	0.4	<0.1	59	0.22	0.039
L552879	Soil	<2	0.7	74.2	5.1	41	0.1	36.5	11.3	273	2.37	5.4	<0.5	1.3	14	0.2	0.4	0.1	52	0.23	0.044
L552880	Soil	6	0.7	81.7	8.4	60	<0.1	54.1	18.0	560	3.30	6.2	7.9	1.6	12	<0.1	0.5	0.2	61	0.21	0.036
L552881	Soil	<2	0.9	37.3	7.9	30	0.1	24.0	10.0	498	2.00	3.6	6.7	0.4	14	0.3	0.3	0.1	52	0.19	0.044
L552882	Soil	<2	0.7	46.8	5.6	33	0.1	22.4	9.5	415	1.86	3.4	<0.5	0.6	14	0.2	0.3	0.2	43	0.17	0.031
L552883	Soil	3	0.8	71.0	6.4	49	0.1	40.9	17.4	589	3.09	6.3	<0.5	1.2	19	0.2	0.3	0.2	64	0.28	0.055
L552884	Soil	3	1.1	24.5	8.9	40	0.2	22.6	11.4	487	2.82	5.4	<0.5	1.3	15	0.2	0.3	0.2	69	0.22	0.050
L552885	Soil	<2	1.0	33.4	7.6	48	0.1	28.0	10.5	286	3.04	6.2	0.6	2.2	11	0.2	0.4	0.2	72	0.15	0.034
L552886	Soil	<2	0.6	14.6	10.4	45	<0.1	11.4	7.9	612	2.00	5.5	<0.5	0.5	68	0.2	0.3	0.1	30	1.66	0.078
L552887	Soil	<2	0.7	15.2	14.3	67	0.1	16.7	8.6	544	2.25	7.4	<0.5	0.5	60	0.4	0.5	0.2	35	1.32	0.081
L552888	Soil	<2	0.6	20.6	15.1	63	0.1	14.2	8.4	810	2.05	5.6	<0.5	0.3	107	0.6	0.5	0.2	22	4.56	0.150
L552889	Soil	<2	0.5	15.8	14.2	63	0.1	14.9	9.2	802	2.15	8.1	1.1	0.5	136	0.3	0.7	0.2	29	4.30	0.107

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552860	Soil	6	42	0.46	104	0.062	<20	1.13	0.018	0.05	<0.1	0.03	1.8	0.1	<0.05	5	<0.5	<0.2
L552861	Soil	6	35	0.49	124	0.053	<20	1.18	0.021	0.05	<0.1	0.02	1.3	0.1	<0.05	5	<0.5	<0.2
L552862	Soil	9	48	0.67	147	0.061	<20	1.52	0.016	0.06	0.1	0.02	1.9	0.1	<0.05	5	<0.5	<0.2
L552863	Soil	11	79	0.97	145	0.108	<20	2.39	0.011	0.07	<0.1	0.02	3.7	0.1	<0.05	7	<0.5	<0.2
L552864	Soil	9	27	0.30	90	0.042	<20	1.34	0.010	0.04	0.1	0.03	1.5	0.1	<0.05	6	<0.5	<0.2
L552865	Soil	10	53	0.67	134	0.048	<20	1.88	0.009	0.07	<0.1	0.03	2.2	0.1	<0.05	7	<0.5	<0.2
L552866	Soil	12	49	0.67	91	0.026	<20	1.89	0.012	0.09	<0.1	0.05	2.3	0.2	0.07	6	1.0	<0.2
L552867	Soil	10	19	0.20	88	0.041	<20	1.30	0.008	0.04	<0.1	0.04	1.6	0.1	<0.05	7	0.6	<0.2
L552868	Soil	11	46	0.60	135	0.032	<20	2.01	0.007	0.05	<0.1	0.04	3.8	0.2	<0.05	7	0.8	<0.2
L552869	Soil	12	253	2.81	68	0.079	<20	3.08	0.005	0.04	0.1	0.04	9.2	0.2	<0.05	11	0.6	<0.2
L552870	Soil	11	36	0.37	115	0.028	<20	1.24	0.008	0.08	<0.1	0.06	2.7	0.1	<0.05	6	0.6	<0.2
L552871	Soil	11	22	0.17	57	0.013	<20	0.94	0.004	0.06	<0.1	0.03	2.2	0.1	<0.05	4	0.5	<0.2
L552872	Soil	12	43	0.61	225	0.062	<20	2.25	0.010	0.10	0.1	0.05	6.0	0.1	<0.05	8	<0.5	0.3
L552873	Soil	17	37	0.55	195	0.028	<20	1.98	0.008	0.05	<0.1	0.05	7.0	<0.1	<0.05	5	1.3	<0.2
L552874	Soil	8	91	0.63	182	0.049	<20	1.85	0.006	0.11	0.1	0.08	4.5	0.2	0.10	7	1.7	<0.2
L552875	Soil	4	12	0.14	86	0.018	<20	0.57	0.020	0.04	<0.1	0.03	0.6	<0.1	0.09	3	0.6	<0.2
L552876	Soil	4	10	0.06	51	0.006	<20	0.62	0.014	0.03	<0.1	0.03	0.3	<0.1	<0.05	3	<0.5	<0.2
L552877	Soil	9	33	0.39	166	0.039	<20	1.47	0.012	0.05	0.1	0.06	2.0	<0.1	0.05	5	<0.5	<0.2
L552878	Soil	7	78	0.95	75	0.079	<20	1.58	0.007	0.03	<0.1	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
L552879	Soil	9	56	0.68	113	0.071	<20	1.46	0.010	0.03	0.1	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
L552880	Soil	8	76	1.08	83	0.083	<20	1.76	0.006	0.04	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
L552881	Soil	7	42	0.45	163	0.071	<20	0.93	0.013	0.03	0.1	0.05	1.3	<0.1	<0.05	4	<0.5	<0.2
L552882	Soil	8	33	0.44	116	0.064	<20	1.17	0.020	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
L552883	Soil	9	64	0.75	135	0.083	<20	1.75	0.011	0.05	<0.1	0.04	2.5	<0.1	<0.05	5	<0.5	<0.2
L552884	Soil	7	46	0.50	104	0.081	<20	1.47	0.012	0.05	<0.1	0.03	1.8	<0.1	<0.05	6	<0.5	<0.2
L552885	Soil	9	53	0.56	83	0.106	<20	1.55	0.009	0.04	<0.1	0.02	2.0	<0.1	<0.05	6	<0.5	<0.2
L552886	Soil	10	13	0.25	118	0.020	<20	1.04	0.020	0.03	<0.1	0.06	1.8	<0.1	0.10	3	<0.5	<0.2
L552887	Soil	15	17	0.27	112	0.023	<20	1.18	0.011	0.03	0.1	0.05	1.7	<0.1	0.08	3	<0.5	<0.2
L552888	Soil	17	13	0.33	120	0.012	<20	0.92	0.008	0.03	<0.1	0.07	1.0	<0.1	0.14	2	<0.5	<0.2
L552889	Soil	12	15	0.41	112	0.016	<20	0.95	0.010	0.04	0.3	0.08	1.6	<0.1	0.12	3	<0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552890	Soil	<2	0.6	16.2	13.4	87	<0.1	15.4	9.0	605	2.41	6.8	0.6	0.7	47	0.4	0.5	0.2	33	1.58	0.078
L552891	Soil	8	0.7	16.7	13.3	55	<0.1	22.4	9.7	302	2.50	7.7	<0.5	3.2	59	0.2	0.4	0.2	45	1.10	0.032
L552892	Soil	<2	0.6	12.5	11.8	49	<0.1	16.8	7.8	299	2.32	8.0	<0.5	0.9	54	0.3	0.4	0.2	49	1.57	0.044
L552893	Soil	5	0.6	18.2	9.0	44	<0.1	15.6	7.5	540	1.64	5.4	0.7	0.5	111	0.5	0.4	0.2	27	3.59	0.079
L552894	Soil	6	0.6	17.5	10.0	54	<0.1	20.4	9.6	509	2.15	7.6	<0.5	0.9	45	0.4	0.4	0.2	40	1.49	0.061
L552895	Soil	8	0.8	12.2	11.9	45	<0.1	15.3	8.9	766	2.16	6.2	2.3	0.8	33	0.4	0.4	0.2	42	0.94	0.060
L552896	Soil	3	0.4	20.8	10.5	26	<0.1	11.8	10.1	675	1.75	3.3	<0.5	1.0	17	0.2	0.2	0.2	34	0.24	0.035
L552897	Soil	<2	0.3	3.8	2.8	11	<0.1	1.4	0.9	71	0.44	0.5	<0.5	<0.1	6	<0.1	<0.1	<0.1	15	0.05	0.022
L552898	Soil	8	0.7	22.5	12.5	32	<0.1	18.1	12.0	3927	1.36	3.6	6.1	0.4	35	0.2	0.3	0.2	25	1.04	0.091
L552899	Soil	3	1.1	16.8	10.6	45	<0.1	24.9	12.9	1497	2.73	6.3	3.2	1.3	8	0.1	0.4	0.2	52	0.08	0.040
L552900	Soil	21	1.4	24.7	29.8	51	0.1	39.3	20.9	5409	2.12	5.8	13.2	0.9	16	0.3	0.3	0.3	36	0.36	0.099
L552901	Soil	9	1.4	48.4	27.8	48	<0.1	32.7	21.7	>10000	2.43	6.8	6.6	0.7	15	0.6	0.3	0.3	36	0.55	0.235
L552902	Soil	3	1.4	32.2	14.4	66	0.1	34.9	15.2	940	3.10	5.2	1.8	1.0	59	0.3	0.3	0.2	43	1.59	0.176
L552903	Soil	4	2.0	48.8	34.6	88	<0.1	62.7	29.4	1747	5.85	11.1	3.2	3.4	63	0.1	0.4	0.3	73	0.75	0.141
L552904	Soil	6	1.6	49.2	18.0	82	<0.1	67.4	30.2	1271	5.14	7.5	2.6	2.2	90	0.3	0.3	0.2	73	1.42	0.142
L552905	Soil	<2	1.3	31.8	16.5	82	<0.1	60.7	24.4	774	4.17	6.9	1.6	1.7	56	0.1	0.3	0.2	71	0.76	0.137
L552906	Soil	<2	1.6	35.1	18.5	90	0.1	54.7	23.3	878	4.17	7.1	1.0	1.9	66	0.3	0.2	0.2	66	0.93	0.123
L552907	Soil	13	2.5	88.4	20.0	93	0.2	51.1	20.3	1150	6.61	13.3	7.9	3.1	46	0.3	0.6	0.4	35	0.57	0.108
L552908	Soil	10	2.3	84.0	16.9	79	<0.1	50.8	21.2	1148	7.01	11.9	9.2	3.5	21	0.2	0.5	0.3	37	0.31	0.081
L552909	Soil	12	2.0	77.3	19.7	89	0.2	50.0	18.3	991	6.15	13.3	9.8	3.1	39	0.4	0.6	0.3	30	0.49	0.094
L552910	Soil	12	2.2	103.7	19.0	100	0.1	60.6	23.8	1268	7.72	13.7	9.5	3.8	19	0.5	0.6	0.4	39	0.22	0.084
L552911	Soil	16	1.9	68.4	17.8	72	<0.1	46.3	14.8	766	5.89	13.3	8.5	2.4	11	0.3	0.6	0.3	36	0.16	0.087
L552912	Soil	7	2.3	103.5	17.3	119	0.2	77.5	23.8	1072	7.45	21.2	5.1	3.7	14	0.7	0.9	0.3	34	0.22	0.098
L552913	Soil	10	1.5	49.1	17.3	56	0.1	28.9	11.5	1176	2.82	7.1	6.1	0.6	26	0.7	0.4	0.2	34	0.74	0.098
L552914	Soil	15	1.9	103.0	19.3	92	0.2	74.7	22.9	1305	5.92	14.5	23.0	1.5	30	0.9	0.7	0.3	33	0.95	0.102
L552915	Soil	17	2.6	116.7	32.3	109	0.2	99.3	29.7	1685	7.81	19.2	16.4	2.7	23	1.2	0.8	0.3	35	0.67	0.100
L552916	Soil	I.S.	1.3	70.1	3.5	28	0.1	12.3	5.5	1109	1.34	1.1	5.6	0.2	67	0.5	0.2	<0.1	10	1.93	0.108
L552917	Soil	22	0.7	109.5	15.9	71	<0.1	22.7	14.6	1600	2.81	4.7	18.2	0.7	9	0.4	0.3	0.4	40	0.16	0.089
L552918	Soil	I.S.	0.6	16.8	7.3	32	<0.1	13.6	5.9	276	1.06	1.3	1.5	<0.1	9	0.2	0.1	0.1	15	0.15	0.083
L552919	Soil	12	0.9	51.2	11.7	46	<0.1	14.6	13.8	2187	1.61	3.0	7.9	<0.1	15	0.9	0.3	0.3	32	0.26	0.105

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552890	Soil	11	17	0.30	131	0.022	<20	1.06	0.011	0.03	0.1	0.07	2.2	<0.1	0.12	3	<0.5	<0.2
L552891	Soil	15	25	0.42	165	0.043	<20	1.64	0.018	0.04	0.2	0.05	3.9	<0.1	<0.05	4	<0.5	<0.2
L552892	Soil	10	22	0.38	114	0.028	<20	1.37	0.011	0.04	0.1	0.04	2.1	0.1	0.07	4	<0.5	<0.2
L552893	Soil	9	17	0.34	132	0.024	<20	1.11	0.020	0.04	0.2	0.09	1.4	0.1	0.13	3	<0.5	<0.2
L552894	Soil	11	26	0.50	107	0.029	<20	1.25	0.020	0.04	0.1	0.07	2.0	<0.1	0.10	3	<0.5	<0.2
L552895	Soil	11	21	0.36	113	0.027	<20	1.42	0.015	0.03	0.1	0.05	1.7	<0.1	0.07	4	<0.5	<0.2
L552896	Soil	11	17	0.25	68	0.042	<20	1.35	0.020	0.03	<0.1	0.05	1.7	<0.1	<0.05	5	<0.5	<0.2
L552897	Soil	1	3	0.03	13	0.022	<20	0.15	0.016	0.02	<0.1	0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
L552898	Soil	6	14	0.34	142	0.020	<20	0.80	0.012	0.05	<0.1	0.09	0.9	<0.1	0.09	3	<0.5	0.3
L552899	Soil	8	28	0.43	65	0.045	<20	1.12	0.008	0.04	0.1	0.04	1.6	<0.1	<0.05	5	<0.5	<0.2
L552900	Soil	9	25	0.48	152	0.033	<20	1.08	0.010	0.06	0.1	0.06	1.3	<0.1	0.07	4	<0.5	0.3
L552901	Soil	9	21	0.55	119	0.029	<20	1.26	0.011	0.06	0.1	0.03	1.4	<0.1	0.07	5	<0.5	0.4
L552902	Soil	12	55	0.94	95	0.032	<20	1.39	0.016	0.04	<0.1	0.06	1.3	<0.1	0.16	4	0.6	<0.2
L552903	Soil	29	100	1.69	168	0.077	<20	2.26	0.015	0.07	0.1	0.03	3.3	0.2	0.08	6	<0.5	<0.2
L552904	Soil	16	108	1.76	180	0.081	<20	2.11	0.014	0.09	<0.1	0.04	2.7	0.2	0.10	6	<0.5	<0.2
L552905	Soil	15	101	1.68	150	0.068	<20	2.14	0.014	0.06	<0.1	0.02	2.9	0.1	<0.05	6	<0.5	<0.2
L552906	Soil	17	90	1.67	146	0.060	<20	2.20	0.012	0.05	0.2	0.03	3.0	0.1	0.06	6	<0.5	<0.2
L552907	Soil	13	33	0.75	114	0.010	<20	1.44	0.007	0.03	0.1	0.07	4.0	<0.1	0.08	4	1.6	0.6
L552908	Soil	13	34	0.75	79	0.013	<20	1.35	0.005	0.03	<0.1	0.04	3.2	<0.1	0.06	4	1.6	0.5
L552909	Soil	10	27	0.67	83	0.010	<20	1.14	0.009	0.04	<0.1	0.07	3.0	<0.1	0.10	4	1.7	0.5
L552910	Soil	14	38	0.81	75	0.016	<20	1.46	0.006	0.05	0.1	0.06	4.2	<0.1	0.06	4	1.7	0.4
L552911	Soil	14	29	0.62	115	0.016	<20	1.33	0.005	0.03	0.1	0.04	3.1	<0.1	<0.05	3	0.6	0.5
L552912	Soil	16	30	0.61	136	0.014	<20	1.33	0.006	0.03	<0.1	0.04	3.3	<0.1	0.06	3	1.2	0.3
L552913	Soil	7	24	0.52	186	0.024	<20	0.92	0.012	0.04	0.1	0.07	1.6	<0.1	0.12	3	<0.5	0.3
L552914	Soil	15	28	0.68	128	0.016	<20	1.29	0.008	0.03	<0.1	0.07	2.9	<0.1	0.15	4	1.8	0.3
L552915	Soil	16	35	0.72	126	0.016	<20	1.49	0.006	0.04	<0.1	0.07	4.1	<0.1	0.10	4	2.2	0.4
L552916	Soil	7	10	0.31	159	0.009	<20	0.46	0.012	0.04	<0.1	0.14	0.8	<0.1	0.22	1	1.5	<0.2
L552917	Soil	9	21	0.60	61	0.043	<20	1.26	0.003	0.04	0.2	0.08	1.2	<0.1	<0.05	5	0.7	1.3
L552918	Soil	3	15	0.23	71	0.009	<20	0.42	0.009	0.04	<0.1	0.15	0.2	<0.1	0.09	2	<0.5	<0.2
L552919	Soil	5	15	0.32	126	0.036	<20	0.73	0.009	0.05	<0.1	0.17	0.6	<0.1	0.12	4	0.5	0.5

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552920	Soil	11	0.8	49.8	10.8	59	<0.1	13.8	8.0	1059	1.68	3.2	4.9	<0.1	18	0.6	0.3	0.3	40	0.31	0.094
L552921	Soil	7	0.7	36.0	16.9	45	0.1	12.7	9.2	1372	1.78	2.4	3.7	<0.1	13	0.3	0.3	0.3	35	0.28	0.119
L552922	Soil	I.S.	0.9	24.5	9.3	74	<0.1	13.0	7.9	1324	1.00	2.4	3.5	<0.1	13	0.4	0.3	0.2	24	0.16	0.121
L552923	Soil	20	0.8	150.3	11.6	66	<0.1	23.4	10.6	801	2.12	4.8	18.4	0.3	11	0.5	0.3	0.2	38	0.15	0.061
L552924	Soil	3	1.0	57.2	9.4	42	<0.1	14.5	9.0	667	1.59	3.7	5.3	0.2	15	0.2	0.3	0.2	36	0.20	0.080
L552925	Soil	I.S.	0.7	43.9	8.4	45	0.1	9.9	4.4	228	1.11	2.7	3.7	<0.1	10	0.2	0.2	0.1	27	0.11	0.060
L552926	Soil	7	0.8	76.7	8.0	45	0.1	12.8	7.4	709	1.47	2.8	4.5	0.1	13	0.2	0.3	0.2	38	0.18	0.076
L552927	Soil	5	0.7	28.4	6.4	37	0.1	8.1	4.3	481	0.87	1.8	2.1	<0.1	11	0.3	0.2	0.2	22	0.16	0.096
L552928	Soil	35	0.9	63.0	9.2	65	<0.1	16.1	8.1	774	2.03	5.8	4.7	0.3	11	0.3	0.4	0.2	36	0.16	0.075
L552929	Soil	18	0.5	164.5	10.4	82	<0.1	24.6	13.0	923	2.07	3.2	10.6	0.4	10	0.3	0.3	0.2	31	0.14	0.069
L552930	Soil	17	0.8	190.1	9.2	67	<0.1	20.6	9.5	445	2.04	5.6	13.8	0.2	10	0.3	0.4	0.2	38	0.10	0.088
L552931	Soil	6	0.9	108.5	9.9	57	<0.1	16.4	7.9	472	2.65	7.8	4.6	0.7	8	0.2	0.4	0.2	52	0.09	0.043
L552932	Soil	10	0.7	157.2	10.5	63	<0.1	25.7	11.1	618	2.46	6.3	7.5	1.3	12	0.2	0.4	0.2	41	0.17	0.056
L552933	Soil	15	0.6	173.9	9.9	63	<0.1	29.0	12.1	829	2.46	6.0	9.0	2.3	15	0.3	0.4	0.2	38	0.24	0.073
L552934	Soil	7	1.1	20.7	12.4	40	<0.1	12.1	4.9	223	1.69	5.2	2.4	0.3	8	0.2	0.5	0.3	55	0.08	0.043
L552935	Soil	<2	0.3	21.7	3.1	26	<0.1	5.6	3.6	160	1.12	1.4	1.1	0.1	10	<0.1	0.1	0.1	32	0.11	0.048
L552936	Soil	7	0.9	100.3	9.0	54	<0.1	23.4	17.3	1721	2.23	5.1	4.3	0.6	18	0.1	0.4	0.2	43	0.19	0.091
L552937	Soil	5	0.7	75.8	6.6	64	<0.1	28.1	15.5	858	2.58	5.4	2.8	1.4	18	0.2	0.4	0.2	49	0.21	0.085
L552938	Soil	9	0.7	193.5	9.5	67	<0.1	23.9	12.4	779	2.44	6.0	6.1	1.0	14	0.2	0.4	0.2	45	0.16	0.072
L552939	Soil	4	0.9	35.5	11.9	26	0.2	13.0	4.2	150	1.01	1.8	7.9	<0.1	14	0.2	0.2	0.2	24	0.15	0.135
L552940	Soil	5	1.3	107.2	13.5	67	<0.1	20.9	12.0	910	2.87	7.0	4.6	0.3	12	0.2	0.4	0.3	56	0.11	0.095
L552941	Soil	6	0.9	88.8	10.1	63	<0.1	21.6	13.6	963	2.58	5.5	3.1	0.3	11	0.2	0.4	0.3	41	0.11	0.070
L552942	Soil	9	0.5	116.3	7.4	45	<0.1	13.8	6.0	267	1.31	2.5	5.4	<0.1	12	0.3	0.2	0.2	26	0.14	0.086
L552943	Soil	8	0.7	39.0	7.1	27	<0.1	7.5	2.8	120	0.99	1.5	3.3	<0.1	14	0.2	0.3	0.2	22	0.18	0.191
L552944	Soil	<2	0.3	12.9	4.5	13	<0.1	4.1	2.0	68	0.68	0.6	5.1	<0.1	6	0.2	<0.1	0.1	16	0.05	0.052
L552945	Soil	6	1.1	31.3	9.2	33	<0.1	12.4	5.9	383	1.71	3.3	3.5	0.2	21	0.4	0.2	0.3	29	0.18	0.072
L552946	Soil	4	1.6	33.1	7.3	28	0.2	10.3	11.9	2679	1.57	3.7	4.8	0.1	24	0.4	0.4	0.2	26	0.40	0.162
L552947	Soil	3	0.5	15.2	5.5	32	<0.1	10.2	3.6	124	1.49	2.7	2.6	<0.1	10	0.1	0.2	0.1	27	0.11	0.062
L552948	Soil	<2	0.9	16.6	7.4	26	<0.1	8.4	3.9	277	1.38	3.4	2.4	<0.1	9	<0.1	0.3	0.2	30	0.07	0.072
L552949	Soil	3	0.9	24.2	9.3	40	<0.1	16.4	5.4	139	2.42	6.1	2.2	0.2	10	0.1	0.4	0.2	40	0.10	0.044

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552920	Soil	6	16	0.29	159	0.047	<20	0.85	0.009	0.04	<0.1	0.11	0.6	<0.1	0.13	4	0.6	0.4
L552921	Soil	5	13	0.25	138	0.018	<20	0.75	0.009	0.04	<0.1	0.14	0.4	0.1	0.14	4	0.7	<0.2
L552922	Soil	5	12	0.17	157	0.016	<20	0.50	0.012	0.05	<0.1	0.18	0.1	<0.1	0.14	2	0.6	0.3
L552923	Soil	10	22	0.47	72	0.035	<20	1.20	0.007	0.05	0.1	0.07	1.1	<0.1	0.05	3	0.6	1.4
L552924	Soil	6	15	0.33	84	0.070	<20	0.88	0.010	0.06	0.1	0.16	0.9	<0.1	0.11	4	0.6	0.6
L552925	Soil	6	13	0.21	52	0.032	<20	0.52	0.008	0.03	0.1	0.06	0.5	<0.1	0.07	3	0.5	0.4
L552926	Soil	6	15	0.27	95	0.079	<20	0.68	0.007	0.04	<0.1	0.09	0.9	<0.1	0.09	4	<0.5	0.6
L552927	Soil	4	11	0.15	69	0.012	<20	0.43	0.012	0.04	<0.1	0.08	0.2	<0.1	0.10	2	<0.5	<0.2
L552928	Soil	13	17	0.33	105	0.038	<20	0.90	0.009	0.05	0.1	0.11	1.1	<0.1	0.07	4	0.5	0.7
L552929	Soil	10	17	0.60	73	0.025	<20	1.27	0.005	0.04	0.1	0.09	1.2	<0.1	<0.05	4	0.5	1.3
L552930	Soil	9	21	0.42	79	0.037	<20	1.63	0.007	0.03	<0.1	0.08	1.0	<0.1	0.10	5	0.7	0.8
L552931	Soil	9	23	0.37	66	0.059	<20	1.51	0.005	0.03	<0.1	0.06	1.4	<0.1	<0.05	6	0.6	0.5
L552932	Soil	11	24	0.59	62	0.068	<20	1.35	0.006	0.05	0.1	0.04	2.0	<0.1	<0.05	4	0.5	0.7
L552933	Soil	12	21	0.59	88	0.071	<20	1.42	0.008	0.05	<0.1	0.03	2.3	<0.1	<0.05	4	0.5	0.6
L552934	Soil	8	16	0.21	51	0.125	<20	0.66	0.007	0.03	<0.1	0.04	0.9	<0.1	<0.05	5	<0.5	0.3
L552935	Soil	3	8	0.19	52	0.043	<20	0.49	0.024	0.03	<0.1	0.03	0.6	<0.1	0.06	3	<0.5	<0.2
L552936	Soil	12	26	0.50	167	0.037	<20	1.61	0.012	0.04	0.1	0.06	2.3	0.1	0.09	5	0.9	<0.2
L552937	Soil	12	30	0.60	103	0.055	<20	1.42	0.010	0.04	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	0.2
L552938	Soil	11	25	0.57	84	0.051	<20	1.59	0.008	0.03	0.2	0.03	2.3	<0.1	<0.05	5	0.5	0.6
L552939	Soil	5	17	0.20	101	0.015	<20	0.68	0.014	0.04	<0.1	0.14	0.2	<0.1	0.17	2	<0.5	<0.2
L552940	Soil	11	25	0.52	97	0.033	<20	1.77	0.009	0.04	0.1	0.07	1.6	0.1	0.05	7	0.6	0.5
L552941	Soil	9	13	0.40	111	0.028	<20	1.25	0.006	0.04	0.1	0.10	1.8	<0.1	<0.05	4	<0.5	0.7
L552942	Soil	7	14	0.33	81	0.026	<20	0.87	0.008	0.04	0.1	0.08	0.4	<0.1	0.13	3	0.6	0.6
L552943	Soil	4	13	0.14	98	0.010	<20	0.47	0.012	0.05	<0.1	0.13	0.2	<0.1	0.23	2	0.6	<0.2
L552944	Soil	3	6	0.08	41	0.020	<20	0.41	0.020	0.02	<0.1	0.03	0.2	<0.1	0.08	2	<0.5	<0.2
L552945	Soil	8	18	0.33	133	0.029	<20	0.92	0.023	0.04	<0.1	0.05	1.2	<0.1	0.13	4	0.7	<0.2
L552946	Soil	10	14	0.22	175	0.014	<20	1.07	0.019	0.03	<0.1	0.04	0.6	0.2	0.21	3	0.9	<0.2
L552947	Soil	5	12	0.23	65	0.017	<20	0.88	0.017	0.03	<0.1	0.03	0.5	<0.1	0.07	4	0.5	<0.2
L552948	Soil	6	13	0.15	70	0.010	<20	0.73	0.015	0.03	<0.1	0.03	0.3	0.1	0.06	4	<0.5	<0.2
L552949	Soil	9	20	0.37	58	0.034	<20	1.05	0.009	0.03	<0.1	0.03	1.0	<0.1	<0.05	5	0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552950	Soil	11	0.9	65.6	9.1	65	<0.1	26.5	10.1	592	2.69	4.4	15.6	0.6	71	0.3	0.3	0.2	21	1.45	0.124
L552951	Soil	18	0.7	49.9	23.2	49	0.1	20.0	12.5	1370	2.27	4.4	5.7	1.0	37	0.3	0.4	0.3	27	1.42	0.092
L552952	Soil	3	0.6	11.0	10.7	64	<0.1	11.5	7.0	624	1.89	4.9	2.4	0.5	50	0.5	0.4	0.2	34	1.45	0.067
L552953	Soil	4	0.6	15.5	12.4	52	<0.1	12.8	6.9	699	1.93	5.1	7.9	0.4	96	0.6	0.3	0.2	28	2.22	0.090
L552954	Soil	3	0.8	14.7	14.1	72	<0.1	18.2	9.1	571	2.70	9.1	1.4	1.2	69	0.3	0.6	0.2	41	1.36	0.059
L552955	Soil	6	0.3	18.2	3.5	15	<0.1	9.5	3.7	474	0.65	1.1	0.9	0.2	117	0.2	0.2	0.1	16	3.14	0.093
L552956	Soil	<2	0.3	45.0	6.0	99	<0.1	80.4	27.1	1075	3.34	2.5	1.4	0.8	93	0.4	0.2	<0.1	120	2.83	0.198
L552957	Soil	3	0.4	31.0	11.6	78	<0.1	103.0	23.3	921	3.20	2.3	2.0	0.6	64	0.8	0.2	<0.1	102	1.88	0.132
L552958	Soil	3	0.8	16.1	12.9	106	0.1	26.7	11.6	659	3.31	5.1	1.3	2.8	204	0.5	0.3	0.1	45	2.03	0.448
L552959	Soil	5	0.6	21.2	3.8	41	<0.1	31.5	10.5	500	1.81	1.9	1.0	0.3	86	0.2	0.2	<0.1	60	3.04	0.134
L552960	Soil	6	0.6	19.6	3.3	35	<0.1	26.8	8.4	421	1.46	1.4	<0.5	0.3	88	0.2	0.2	<0.1	49	3.04	0.129
L552961	Soil	5	0.4	18.7	4.4	52	<0.1	32.7	11.2	496	2.11	2.3	<0.5	0.5	80	0.1	0.2	<0.1	56	2.82	0.124
L552962	Soil	32	0.4	11.6	2.1	34	<0.1	10.9	4.0	306	0.66	<0.5	<0.5	0.1	79	0.2	0.2	<0.1	20	3.36	0.100
L552963	Soil	<2	0.6	24.9	6.5	89	<0.1	52.0	16.5	732	3.01	2.5	0.9	1.2	111	0.3	0.2	<0.1	82	2.59	0.230
L552964	Soil	<2	0.8	30.8	6.0	98	<0.1	131.2	25.0	1081	4.32	1.2	1.4	2.0	228	0.5	0.1	0.1	94	2.59	0.293
L552965	Soil	<2	1.0	15.2	6.7	53	<0.1	21.0	8.2	248	2.71	4.6	0.9	0.4	70	0.2	0.3	0.1	60	1.00	0.165
L552966	Soil	<2	1.0	31.6	8.5	100	<0.1	118.5	31.9	1891	5.25	5.3	1.4	1.8	173	0.4	0.2	<0.1	107	2.73	0.319
L552967	Soil	<2	2.1	10.1	7.3	67	<0.1	15.9	7.6	1187	2.32	5.7	<0.5	1.1	413	0.5	0.2	<0.1	29	3.36	0.404
L552968	Soil	<2	4.7	23.8	10.1	25	0.1	10.8	2.0	55	1.00	6.6	2.4	<0.1	10	0.2	2.1	0.1	228	0.07	0.045
L552969	Soil	<2	6.6	24.8	10.5	36	1.0	13.1	1.8	56	1.13	8.0	14.7	0.1	41	0.8	5.9	0.1	119	0.12	0.134
L552970	Soil	<2	3.2	9.8	11.2	32	<0.1	9.2	3.3	129	2.44	10.6	0.7	1.8	12	<0.1	1.4	0.2	188	0.06	0.027
L552971	Soil	<2	1.4	7.8	7.6	21	<0.1	7.2	2.0	54	1.15	4.4	0.7	<0.1	12	0.2	0.7	0.1	85	0.05	0.031
L552972	Soil	<2	1.2	30.9	5.6	61	0.2	72.9	9.8	698	1.62	3.6	1.8	0.3	86	1.2	1.1	<0.1	33	2.57	0.118
L552973	Soil	4	2.6	35.2	10.9	79	0.3	73.7	13.6	350	2.92	8.7	2.8	2.7	33	0.2	1.6	0.2	61	0.47	0.108
L552974	Soil	7	4.7	26.0	25.5	62	0.8	25.0	7.3	289	1.97	10.7	6.1	0.4	46	0.5	2.4	0.2	90	0.16	0.101
L552975	Soil	2	1.0	28.2	10.4	16	0.6	22.1	4.9	242	1.05	3.7	2.6	0.1	23	0.8	0.8	0.1	36	0.20	0.099
L552976	Soil	3	2.0	26.7	11.3	87	0.5	66.9	13.6	806	2.20	5.4	5.6	0.9	76	0.7	1.1	0.1	63	1.57	0.103
L552977	Soil	2	1.3	8.5	10.1	18	0.2	6.4	1.9	65	1.32	5.7	1.0	<0.1	12	0.1	0.5	0.1	49	0.06	0.037
L552978	Soil	<2	1.6	12.3	11.0	39	<0.1	14.9	6.4	211	2.39	8.7	0.6	2.3	11	0.1	0.6	0.2	59	0.06	0.025
L552979	Soil	<2	0.8	22.8	19.2	117	0.1	22.4	10.2	477	2.21	6.6	<0.5	1.2	24	0.7	0.5	0.2	43	1.28	0.059

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552950	Soil	8	22	0.58	103	0.012	<20	1.06	0.010	0.03	<0.1	0.06	1.2	<0.1	0.21	3	2.1	0.3
L552951	Soil	11	19	0.42	86	0.019	<20	1.19	0.014	0.05	<0.1	0.08	1.4	0.1	0.16	3	0.5	<0.2
L552952	Soil	8	18	0.24	112	0.030	<20	1.28	0.016	0.04	<0.1	0.10	1.6	0.1	0.12	3	0.6	<0.2
L552953	Soil	12	17	0.29	147	0.022	<20	1.46	0.016	0.03	<0.1	0.09	1.4	0.1	0.14	3	0.6	<0.2
L552954	Soil	16	23	0.33	154	0.027	<20	1.48	0.012	0.04	0.1	0.04	2.5	0.1	0.08	4	0.8	<0.2
L552955	Soil	7	12	0.11	322	0.013	<20	0.65	0.020	0.01	<0.1	0.06	0.6	<0.1	0.20	2	0.7	<0.2
L552956	Soil	37	67	0.74	379	0.017	<20	1.25	0.013	0.02	<0.1	0.08	6.2	<0.1	0.16	6	0.8	<0.2
L552957	Soil	50	308	1.35	180	0.018	<20	1.84	0.018	0.02	<0.1	0.06	5.0	<0.1	0.09	6	0.5	<0.2
L552958	Soil	59	32	1.04	290	0.045	<20	1.32	0.018	0.11	<0.1	0.05	2.5	<0.1	0.09	7	<0.5	<0.2
L552959	Soil	21	39	0.68	387	0.032	<20	0.85	0.018	0.03	<0.1	0.07	1.4	<0.1	0.18	4	0.7	<0.2
L552960	Soil	17	32	0.55	372	0.027	<20	0.70	0.016	0.03	<0.1	0.07	1.1	<0.1	0.20	3	0.6	<0.2
L552961	Soil	24	35	0.62	507	0.048	<20	0.93	0.017	0.06	<0.1	0.07	1.7	<0.1	0.14	5	<0.5	<0.2
L552962	Soil	8	14	0.29	287	0.013	<20	0.35	0.013	0.04	<0.1	0.11	0.5	<0.1	0.22	1	<0.5	<0.2
L552963	Soil	43	72	1.37	470	0.085	<20	1.57	0.016	0.05	<0.1	0.06	3.5	<0.1	0.12	7	<0.5	<0.2
L552964	Soil	51	203	2.75	470	0.244	<20	1.79	0.018	0.07	<0.1	0.05	4.2	0.1	0.10	8	0.7	<0.2
L552965	Soil	34	26	0.62	383	0.034	<20	1.37	0.014	0.04	<0.1	0.05	1.2	0.1	0.08	7	0.7	<0.2
L552966	Soil	73	77	2.23	639	0.096	<20	1.88	0.016	0.06	<0.1	0.05	4.0	0.2	0.10	11	0.5	<0.2
L552967	Soil	44	21	0.71	359	0.070	<20	0.72	0.021	0.08	<0.1	0.08	0.9	0.2	0.20	5	0.9	<0.2
L552968	Soil	7	28	0.17	81	0.011	<20	1.02	0.011	0.04	<0.1	0.12	0.3	0.3	<0.05	4	1.1	<0.2
L552969	Soil	4	26	0.09	309	0.004	<20	0.65	0.011	0.06	<0.1	0.25	0.4	0.5	0.15	3	6.4	<0.2
L552970	Soil	10	26	0.24	70	0.039	<20	1.16	0.005	0.03	<0.1	0.02	1.6	0.3	<0.05	7	1.0	<0.2
L552971	Soil	6	19	0.14	62	0.013	<20	0.77	0.012	0.02	<0.1	0.06	0.6	0.2	<0.05	4	0.7	<0.2
L552972	Soil	7	60	0.43	552	0.005	<20	0.68	0.009	0.03	<0.1	0.13	1.7	<0.1	0.23	2	2.5	<0.2
L552973	Soil	17	71	0.55	528	0.013	<20	1.56	0.008	0.06	<0.1	0.10	4.9	0.1	<0.05	4	1.4	<0.2
L552974	Soil	8	39	0.27	1745	0.007	<20	1.18	0.010	0.06	<0.1	0.18	1.3	0.3	0.08	4	4.7	<0.2
L552975	Soil	7	25	0.08	581	0.007	<20	0.80	0.013	0.03	<0.1	0.15	1.2	0.1	0.07	3	2.7	<0.2
L552976	Soil	13	78	0.57	587	0.007	<20	1.45	0.009	0.05	<0.1	0.15	2.9	0.2	0.07	4	3.4	<0.2
L552977	Soil	7	17	0.14	116	0.009	<20	0.99	0.008	0.03	<0.1	0.06	0.4	0.2	<0.05	5	<0.5	<0.2
L552978	Soil	10	28	0.30	113	0.025	<20	1.90	0.006	0.04	<0.1	0.04	2.1	0.2	<0.05	6	<0.5	<0.2
L552979	Soil	12	35	0.73	207	0.022	<20	1.40	0.011	0.05	<0.1	0.05	3.2	<0.1	<0.05	4	1.8	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552980	Soil	4	1.5	32.6	18.4	75	0.2	34.4	11.0	404	2.39	8.0	6.5	1.4	27	0.6	0.7	0.2	50	0.90	0.078
L552981	Soil	2	0.8	22.0	12.3	47	0.2	15.4	5.3	142	2.00	5.6	0.9	0.5	13	0.3	0.3	0.2	52	0.16	0.043
L552982	Soil	<2	1.1	26.0	28.7	80	0.1	26.0	9.6	299	2.70	8.3	2.0	2.7	18	0.2	0.4	0.2	64	0.24	0.042
L552983	Soil	3	0.9	21.5	14.8	65	<0.1	21.8	8.7	260	2.34	7.4	4.2	1.5	16	0.2	0.4	0.2	58	0.25	0.034
L552984	Soil	<2	0.9	12.4	11.7	45	<0.1	16.0	6.5	158	2.36	8.8	1.5	2.6	12	0.2	0.4	0.2	53	0.10	0.023
L552985	Soil	2	0.9	13.1	21.6	53	<0.1	12.7	4.4	143	1.76	5.0	1.6	0.8	12	0.2	0.3	0.2	59	0.12	0.017
L552986	Soil	<2	0.9	23.9	12.6	89	<0.1	54.3	22.4	908	3.49	4.9	5.4	2.5	136	0.2	0.2	0.2	80	1.84	0.213
L552987	Soil	4	1.3	21.4	11.8	41	0.5	22.2	5.9	172	1.40	4.2	4.8	0.4	50	0.5	0.7	0.3	64	0.57	0.109
L552988	Soil	5	6.9	42.8	23.1	68	1.0	22.1	1.9	36	1.24	8.8	4.9	<0.1	39	0.8	2.5	0.2	114	0.09	0.077
L552989	Soil	5	17.4	46.1	41.3	72	0.9	18.6	1.9	100	1.59	9.1	3.5	<0.1	92	1.2	4.7	0.3	168	0.09	0.079
L552990	Soil	13	1.8	97.8	20.4	99	0.1	50.9	17.4	1183	6.00	17.0	11.2	2.6	17	0.4	0.6	0.4	42	0.25	0.081
L552991	Soil	3	0.9	19.0	5.5	20	0.1	8.8	3.9	365	1.37	3.1	2.4	<0.1	11	0.2	0.2	0.1	23	0.10	0.063
L552992	Soil	9	1.9	68.9	13.0	72	0.1	39.1	12.7	1031	4.55	10.9	5.2	0.9	34	0.6	0.4	0.3	39	0.62	0.101
L552993	Soil	5	2.1	51.9	14.8	68	<0.1	38.6	13.0	1032	5.08	10.7	5.7	1.2	19	0.2	0.4	0.3	39	0.35	0.104
L552994	Soil	5	2.4	39.2	14.2	56	0.2	23.4	11.8	1267	3.54	8.2	4.3	0.5	39	0.3	0.4	0.2	35	0.73	0.172
L552995	Soil	<2	1.3	23.0	15.1	59	<0.1	17.6	16.9	988	3.04	7.3	3.2	0.5	18	0.1	0.4	0.3	42	0.24	0.092
L552996	Soil	5	0.9	22.3	13.9	56	<0.1	20.8	8.5	391	2.65	4.7	1.0	1.2	37	<0.1	0.3	0.2	38	0.51	0.105
L552997	Soil	3	0.8	12.9	7.0	36	<0.1	12.9	7.7	496	2.30	4.3	2.4	0.4	18	<0.1	0.2	0.2	38	0.25	0.052
L552998	Soil	9	1.2	18.8	9.4	45	<0.1	16.7	13.5	1510	3.71	8.3	9.9	1.7	19	0.1	0.4	0.2	49	0.14	0.057
L552999	Soil	5	0.8	17.1	6.8	26	<0.1	8.9	7.5	1188	2.40	4.1	2.4	0.4	15	<0.1	0.2	0.2	31	0.11	0.051
L553000	Soil	4	0.5	13.0	5.1	19	<0.1	6.7	4.1	391	1.63	3.0	1.9	0.2	11	<0.1	0.2	0.1	24	0.09	0.042
L552547	Soil	3	0.6	18.4	14.4	59	0.1	16.3	8.7	726	2.08	6.9	5.2	0.3	246	0.4	0.6	0.2	22	8.95	0.096
L552548	Soil	2	0.4	18.4	11.6	62	<0.1	13.5	7.0	632	1.67	5.6	0.8	0.3	170	0.5	0.6	0.2	19	5.34	0.081
L552549	Soil	2	0.7	19.4	21.0	75	0.1	20.2	10.9	921	2.73	9.6	4.1	0.9	99	0.4	0.6	0.3	34	2.93	0.072
L552550	Soil	<2	0.4	18.0	15.5	66	0.1	16.5	8.5	652	2.03	8.4	7.0	0.4	178	0.6	0.6	0.2	26	7.15	0.074
L552551	Soil	<2	0.6	18.4	15.6	71	0.1	15.7	9.9	1083	2.48	7.8	1.8	0.5	94	0.4	0.4	0.2	42	1.78	0.088
L552552	Soil	<2	0.6	18.5	13.6	71	0.1	20.9	9.4	721	2.29	8.5	1.6	0.7	122	0.6	0.4	0.2	34	2.99	0.064
L552553	Soil	<2	0.4	17.3	7.8	27	0.1	8.4	4.8	646	1.10	2.8	1.1	0.1	125	0.5	0.4	0.1	13	3.39	0.107
L552554	Soil	<2	0.4	14.3	8.5	79	<0.1	9.6	5.3	860	1.31	3.7	0.9	0.2	92	0.5	0.3	0.2	20	3.07	0.083
L552555	Soil	7	0.6	28.7	13.1	64	0.1	29.8	14.2	563	3.15	11.0	2.7	2.2	86	0.3	0.7	0.2	35	3.70	0.102

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552980	Soil	13	42	0.62	286	0.017	<20	1.66	0.010	0.05	<0.1	0.10	3.5	0.1	0.05	4	1.0	<0.2
L552981	Soil	9	30	0.43	124	0.020	<20	1.43	0.011	0.04	<0.1	0.03	1.9	0.1	<0.05	5	<0.5	<0.2
L552982	Soil	11	40	0.63	241	0.030	<20	2.01	0.009	0.05	<0.1	0.03	3.5	0.1	<0.05	6	0.6	<0.2
L552983	Soil	9	35	0.61	186	0.029	<20	1.67	0.009	0.04	<0.1	0.03	2.8	0.1	<0.05	5	<0.5	<0.2
L552984	Soil	9	29	0.38	126	0.026	<20	1.66	0.007	0.04	0.2	0.02	2.2	0.1	<0.05	5	<0.5	<0.2
L552985	Soil	8	28	0.46	93	0.040	<20	1.23	0.009	0.03	0.1	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
L552986	Soil	38	95	1.35	339	0.239	<20	1.57	0.013	0.06	0.1	0.03	4.0	<0.1	0.08	7	<0.5	<0.2
L552987	Soil	12	37	0.19	1369	0.011	<20	0.76	0.010	0.04	<0.1	0.19	1.5	0.2	0.14	3	1.6	<0.2
L552988	Soil	6	29	0.06	329	0.002	<20	0.54	0.006	0.08	<0.1	0.24	0.1	0.4	0.11	3	3.1	<0.2
L552989	Soil	7	28	0.08	369	0.007	<20	0.56	0.013	0.10	0.1	0.13	0.3	0.7	0.22	3	16.5	0.3
L552990	Soil	17	32	0.71	137	0.028	<20	1.66	0.008	0.04	<0.1	0.05	3.6	0.1	<0.05	4	1.1	0.3
L552991	Soil	7	13	0.17	58	0.022	<20	0.71	0.020	0.03	<0.1	0.02	0.4	<0.1	<0.05	3	<0.5	<0.2
L552992	Soil	14	34	0.62	166	0.025	<20	1.30	0.007	0.05	<0.1	0.05	2.1	0.2	0.08	4	0.9	0.3
L552993	Soil	12	28	0.50	113	0.020	<20	1.49	0.011	0.04	<0.1	0.02	2.1	0.1	0.06	4	0.6	<0.2
L552994	Soil	13	25	0.41	159	0.016	<20	1.62	0.011	0.03	<0.1	0.06	1.3	0.1	0.11	4	<0.5	<0.2
L552995	Soil	10	22	0.37	225	0.025	<20	1.31	0.012	0.04	<0.1	<0.01	0.9	0.1	<0.05	5	<0.5	<0.2
L552996	Soil	10	25	0.51	131	0.020	<20	1.63	0.010	0.03	<0.1	0.02	1.1	0.1	<0.05	5	<0.5	<0.2
L552997	Soil	8	20	0.36	93	0.026	<20	1.20	0.014	0.04	<0.1	0.10	1.1	0.1	<0.05	4	<0.5	<0.2
L552998	Soil	11	25	0.38	101	0.039	<20	1.36	0.006	0.05	<0.1	0.04	1.8	0.1	<0.05	5	<0.5	<0.2
L552999	Soil	7	16	0.22	72	0.025	<20	1.00	0.014	0.04	<0.1	0.01	1.0	<0.1	<0.05	3	0.5	<0.2
L553000	Soil	6	12	0.16	47	0.024	<20	0.81	0.017	0.03	<0.1	0.02	0.6	<0.1	<0.05	3	<0.5	<0.2
L552547	Soil	13	14	0.32	89	0.013	<20	0.76	0.010	0.04	<0.1	0.06	0.8	<0.1	0.12	2	<0.5	<0.2
L552548	Soil	12	12	0.26	100	0.015	<20	0.77	0.014	0.03	<0.1	0.05	0.7	<0.1	0.15	2	<0.5	<0.2
L552549	Soil	21	20	0.38	102	0.021	<20	1.14	0.011	0.04	<0.1	0.08	1.9	<0.1	0.10	3	<0.5	<0.2
L552550	Soil	13	15	0.39	107	0.016	<20	0.86	0.011	0.04	<0.1	0.05	1.1	<0.1	0.10	2	<0.5	<0.2
L552551	Soil	13	22	0.33	152	0.022	<20	1.39	0.012	0.04	<0.1	0.06	1.3	0.1	0.11	4	<0.5	<0.2
L552552	Soil	13	19	0.38	128	0.024	<20	1.10	0.014	0.05	<0.1	0.03	1.4	<0.1	0.09	3	<0.5	<0.2
L552553	Soil	7	8	0.11	75	0.010	<20	0.69	0.013	0.02	<0.1	0.10	0.2	<0.1	0.25	1	<0.5	<0.2
L552554	Soil	7	11	0.17	110	0.016	<20	0.81	0.012	0.03	<0.1	0.06	0.4	<0.1	0.17	2	<0.5	<0.2
L552555	Soil	14	25	1.07	86	0.032	<20	0.96	0.012	0.05	0.2	0.03	2.4	<0.1	<0.05	2	<0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552556	Soil	<2	0.4	14.2	14.2	68	<0.1	10.3	5.4	540	1.26	4.0	2.0	0.2	175	0.8	0.3	0.2	11	4.11	0.087
L552557	Soil	7	0.6	37.3	12.3	77	0.1	21.3	9.2	733	2.31	7.0	4.8	0.5	94	0.4	0.5	0.2	22	2.35	0.090
L552558	Soil	3	1.0	31.0	33.0	42	<0.1	16.9	9.9	1568	2.28	3.9	2.2	1.5	25	0.1	0.3	0.4	36	0.37	0.114
L552559	Soil	4	1.4	28.7	14.5	48	<0.1	21.5	13.1	1988	2.61	6.4	2.6	0.5	19	0.2	0.4	0.3	36	0.28	0.111
L552560	Soil	3	0.8	18.1	7.2	34	<0.1	13.7	8.9	980	2.53	4.3	1.6	0.2	20	<0.1	0.2	0.2	35	0.26	0.092
L552561	Soil	2	0.8	21.8	7.7	37	0.1	16.0	9.9	1189	2.68	4.7	2.3	0.2	24	0.2	0.3	0.2	36	0.34	0.113
L552562	Soil	<2	0.8	23.7	7.5	48	0.1	11.4	6.4	1181	1.54	3.4	1.8	0.3	40	0.9	0.4	0.2	22	1.69	0.159
L552563	Soil	<2	1.5	28.1	25.1	63	<0.1	27.5	12.4	1009	4.26	11.2	3.7	1.4	13	0.2	0.4	0.3	45	0.33	0.061
L552564	Soil	<2	0.8	18.3	9.8	54	0.1	13.5	5.4	500	2.00	4.1	1.6	0.4	25	0.3	0.3	0.2	28	0.62	0.149
L552565	Soil	<2	0.9	17.3	12.2	51	0.1	14.0	6.2	453	2.24	5.1	1.2	0.2	14	<0.1	0.2	0.2	35	0.14	0.103
L552566	Soil	4	1.0	19.9	8.5	45	0.1	15.6	6.3	498	2.37	5.3	1.5	0.1	12	0.1	0.3	0.2	37	0.12	0.088
L552567	Soil	4	1.1	19.3	10.7	41	<0.1	16.1	7.3	669	2.53	7.6	<0.5	0.3	12	0.1	0.3	0.2	41	0.14	0.078
L552568	Soil	4	1.2	43.9	12.0	52	0.1	20.7	10.7	1390	2.84	7.7	3.2	0.3	16	0.2	0.4	0.3	38	0.27	0.128
L552569	Soil	4	0.9	20.6	8.1	45	0.1	15.3	6.2	433	2.04	5.7	21.4	0.1	16	0.4	0.3	0.2	33	0.23	0.079
L552570	Soil	11	1.0	66.6	11.1	82	0.1	25.6	13.0	1448	2.54	5.5	5.2	0.4	27	0.9	0.3	0.3	33	0.63	0.108
L552571	Soil	10	0.9	83.6	9.4	56	0.1	19.3	11.9	1370	2.05	3.2	12.8	0.2	18	0.4	0.2	0.3	32	0.28	0.104
L552572	Soil	7	0.9	100.2	9.9	53	<0.1	21.6	13.2	1110	2.43	3.7	6.4	0.2	24	0.3	0.2	0.3	43	0.46	0.122
L552573	Soil	11	0.8	67.0	6.4	35	0.1	13.1	6.4	1330	1.53	3.6	4.0	0.1	23	0.7	0.3	0.2	26	0.49	0.110
L552574	Soil	12	1.0	76.0	7.5	54	0.2	30.5	9.5	1259	2.59	8.2	7.4	0.4	55	0.7	0.4	0.2	22	1.72	0.115
L552575	Soil	24	2.2	137.2	19.2	100	0.3	78.8	22.6	1645	7.77	33.2	22.6	3.5	20	0.7	1.1	0.3	46	0.30	0.109
L552576	Soil	6	1.5	63.1	8.1	50	<0.1	31.4	16.8	2025	4.20	5.7	6.7	0.3	30	0.4	0.3	0.2	42	0.59	0.127
L552577	Soil	16	3.0	98.2	13.3	49	<0.1	28.5	26.8	5150	6.65	6.1	11.8	0.5	15	0.2	0.3	0.4	51	0.28	0.153
L552578	Soil	<2	1.0	34.4	7.3	31	0.1	9.1	6.0	847	1.24	1.9	1.8	<0.1	12	0.4	0.2	0.2	26	0.14	0.109
L552579	Soil	<2	0.7	18.3	5.1	17	<0.1	5.8	2.3	61	0.79	1.6	3.0	<0.1	9	<0.1	0.2	0.2	22	0.07	0.059
L552580	Soil	<2	<0.1	0.4	0.4	3	<0.1	0.3	<0.1	4	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001
L552581	Soil	<2	0.4	11.9	3.3	15	<0.1	2.5	1.8	56	0.79	1.3	<0.5	<0.1	9	<0.1	0.1	<0.1	19	0.07	0.038
L552582	Soil	<2	0.7	185.2	5.5	61	<0.1	164.0	29.8	544	3.75	8.3	0.9	2.2	14	0.1	0.4	0.1	67	0.25	0.024
L552583	Soil	<2	0.4	24.7	3.2	10	<0.1	10.3	2.0	47	0.88	1.4	<0.5	0.2	6	<0.1	<0.1	<0.1	19	0.05	0.022
L552584	Soil	14	0.8	52.2	5.9	41	0.1	59.9	13.1	301	2.97	7.7	2.5	1.4	11	<0.1	0.3	0.1	68	0.14	0.028
L552585	Soil	6	1.0	96.6	7.6	52	<0.1	76.9	15.0	266	3.22	10.0	<0.5	2.5	11	0.2	0.4	0.2	62	0.13	0.035

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552556	Soil	10	10	0.27	73	0.009	<20	0.55	0.013	0.03	<0.1	0.10	0.4	<0.1	0.18	1	<0.5	<0.2
L552557	Soil	10	19	0.47	78	0.015	<20	0.97	0.013	0.04	0.1	0.06	1.1	<0.1	0.17	2	0.6	<0.2
L552558	Soil	42	18	0.36	115	0.027	<20	1.08	0.012	0.06	0.1	0.02	0.8	0.2	0.09	4	<0.5	<0.2
L552559	Soil	19	21	0.35	117	0.027	<20	1.14	0.012	0.05	<0.1	0.03	1.1	<0.1	0.09	4	<0.5	<0.2
L552560	Soil	10	16	0.32	90	0.025	<20	1.10	0.018	0.04	<0.1	0.01	0.8	<0.1	<0.05	4	<0.5	<0.2
L552561	Soil	13	18	0.36	106	0.022	<20	1.18	0.017	0.05	<0.1	0.01	0.8	<0.1	0.05	4	<0.5	<0.2
L552562	Soil	14	12	0.31	133	0.014	<20	1.13	0.020	0.03	<0.1	0.06	0.4	0.1	0.20	3	<0.5	<0.2
L552563	Soil	12	24	0.50	112	0.028	<20	1.65	0.007	0.04	<0.1	0.01	1.5	0.1	<0.05	5	<0.5	<0.2
L552564	Soil	9	16	0.38	96	0.019	<20	1.32	0.012	0.03	<0.1	<0.01	0.5	<0.1	0.09	4	<0.5	<0.2
L552565	Soil	8	19	0.36	92	0.018	<20	1.26	0.013	0.04	<0.1	0.01	0.3	<0.1	<0.05	5	<0.5	<0.2
L552566	Soil	9	21	0.38	122	0.017	<20	1.21	0.013	0.03	<0.1	0.03	0.5	<0.1	0.12	5	<0.5	<0.2
L552567	Soil	8	20	0.37	107	0.029	<20	1.05	0.013	0.03	<0.1	0.06	1.1	0.1	0.10	5	<0.5	<0.2
L552568	Soil	13	22	0.45	164	0.019	<20	1.55	0.013	0.04	<0.1	0.03	1.0	0.2	0.11	5	0.7	<0.2
L552569	Soil	8	18	0.38	102	0.021	<20	1.13	0.016	0.05	<0.1	0.03	0.9	0.1	0.07	4	0.5	<0.2
L552570	Soil	10	22	0.61	161	0.024	<20	1.27	0.011	0.06	<0.1	0.03	1.3	<0.1	0.13	4	0.6	0.3
L552571	Soil	12	20	0.49	140	0.021	<20	1.28	0.016	0.04	<0.1	0.04	1.1	<0.1	0.09	4	<0.5	0.4
L552572	Soil	15	25	0.63	219	0.028	<20	1.49	0.014	0.04	<0.1	0.03	1.2	<0.1	0.13	6	<0.5	0.5
L552573	Soil	15	15	0.30	159	0.020	<20	1.07	0.022	0.04	<0.1	0.06	0.8	<0.1	0.15	3	0.7	<0.2
L552574	Soil	12	19	0.61	206	0.016	<20	0.94	0.013	0.03	<0.1	0.13	1.6	<0.1	0.23	2	1.3	<0.2
L552575	Soil	21	41	1.15	135	0.026	<20	1.92	0.006	0.04	<0.1	0.10	5.8	0.1	<0.05	5	2.2	0.4
L552576	Soil	13	34	0.74	161	0.027	<20	1.31	0.015	0.04	<0.1	0.04	2.1	<0.1	0.08	5	0.7	0.3
L552577	Soil	9	38	0.68	140	0.027	<20	1.47	0.006	0.05	0.1	0.06	2.0	<0.1	0.06	6	0.6	0.4
L552578	Soil	5	14	0.14	76	0.013	<20	0.51	0.019	0.04	<0.1	0.10	0.2	<0.1	0.10	3	<0.5	<0.2
L552579	Soil	4	11	0.11	40	0.027	<20	0.62	0.023	0.03	<0.1	0.04	0.4	<0.1	0.06	3	<0.5	<0.2
L552580	Soil	<1	<1	<0.01	6	<0.001	<20	<0.01	0.003	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
L552581	Soil	3	5	0.08	20	0.034	<20	0.72	0.027	0.02	<0.1	0.02	0.4	<0.1	<0.05	3	<0.5	<0.2
L552582	Soil	7	157	1.62	98	0.118	<20	2.35	0.008	0.03	<0.1	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
L552583	Soil	3	19	0.11	32	0.038	<20	0.53	0.023	0.02	<0.1	0.02	0.6	<0.1	<0.05	3	<0.5	<0.2
L552584	Soil	7	77	0.74	91	0.106	<20	1.67	0.010	0.03	0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
L552585	Soil	8	68	0.67	103	0.071	<20	2.17	0.010	0.05	<0.1	0.03	2.7	0.1	<0.05	5	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L552586	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L557001	Soil	3	1.1	21.5	6.8	35	<0.1	12.9	7.6	681	2.71	4.7	1.3	0.6	15	0.1	0.3	0.2	36	0.12	0.054
L557002	Soil	13	1.3	29.8	7.1	34	<0.1	13.4	10.9	1265	3.46	6.4	1.5	1.1	17	0.1	0.3	0.2	40	0.16	0.056
L557003	Soil	5	1.4	20.5	7.5	36	<0.1	14.3	11.5	1326	3.32	5.8	10.1	0.5	23	0.1	0.3	0.2	41	0.30	0.059
L557004	Soil	19	1.7	46.8	9.4	55	<0.1	49.0	28.0	5697	5.89	4.6	9.8	1.3	34	0.4	0.2	0.2	37	0.48	0.111
L557005	Soil	25	0.9	27.3	6.2	26	<0.1	21.0	8.9	610	2.19	2.5	7.0	0.1	19	0.3	0.2	0.1	24	0.19	0.082
L557006	Soil	31	0.9	107.8	9.2	54	<0.1	35.2	18.4	3232	2.81	3.4	5.7	0.8	22	0.2	0.2	0.2	29	0.43	0.083
L557007	Soil	<2	0.3	18.6	3.1	27	<0.1	4.1	1.7	91	0.44	0.7	<0.5	<0.1	33	0.3	0.1	<0.1	10	0.74	0.044
L557008	Soil	4	0.5	25.9	6.8	67	<0.1	11.3	7.1	1264	1.54	3.2	2.5	0.2	97	0.3	0.3	0.1	12	2.35	0.109
L557009	Soil	3	0.4	20.3	8.4	54	<0.1	10.2	8.2	1101	1.87	4.1	<0.5	0.3	72	0.4	0.3	0.1	18	2.95	0.082
L557010	Soil	<2	0.4	13.1	12.8	61	<0.1	10.0	6.2	426	1.98	4.5	<0.5	0.7	56	0.4	0.3	0.1	27	1.46	0.049
L557011	Soil	<2	0.5	22.9	21.2	89	0.1	13.4	7.6	696	1.80	6.7	<0.5	0.7	110	0.4	0.5	0.2	14	2.75	0.089
L557012	Soil	5	0.7	26.5	18.4	79	0.1	25.2	14.1	795	3.37	11.1	9.5	1.9	125	0.5	0.6	0.2	34	4.53	0.062
L557013	Soil	2	0.4	17.7	7.2	51	<0.1	7.7	5.2	646	1.14	2.6	1.1	0.2	139	0.2	0.2	0.1	9	3.48	0.078
L557014	Soil	<2	0.5	18.7	8.4	81	<0.1	11.8	8.0	1407	1.17	2.6	0.7	0.2	105	0.4	0.3	0.1	17	2.36	0.071
L557015	Soil	5	0.5	16.5	6.3	76	<0.1	8.2	4.7	568	0.99	3.1	1.0	0.2	119	0.2	0.3	<0.1	9	3.93	0.095
L557016	Soil	5	0.4	17.6	10.7	49	<0.1	9.2	5.8	661	1.56	4.4	<0.5	0.2	116	0.3	0.4	0.1	13	2.95	0.093
L557017	Soil	9	0.4	12.0	2.8	24	<0.1	4.3	2.4	245	0.44	1.3	<0.5	<0.1	110	0.2	0.2	<0.1	7	3.80	0.069
L557018	Soil	19	0.5	57.8	7.3	59	<0.1	57.3	24.8	3655	1.60	3.0	13.4	0.6	28	0.2	0.3	0.2	24	1.47	0.099
L557019	Soil	13	1.3	49.0	7.4	33	<0.1	16.7	15.5	2404	3.39	5.6	5.8	0.4	25	0.2	0.3	0.6	34	0.28	0.064
L557020	Soil	14	1.8	120.4	9.2	49	<0.1	25.6	22.0	3490	5.57	6.9	5.1	0.9	40	0.2	0.3	0.2	38	0.62	0.090
L557021	Soil	9	1.8	42.2	10.7	41	<0.1	11.4	13.9	>10000	5.97	3.0	0.7	0.5	35	0.8	0.2	0.2	27	0.23	0.077
L557022	Soil	5	1.2	21.5	8.0	45	<0.1	17.0	8.6	925	3.55	7.2	7.4	0.7	14	0.1	0.4	0.2	40	0.12	0.055
L557023	Soil	9	1.4	19.9	6.6	28	<0.1	11.8	7.8	846	2.46	3.7	1.3	0.5	13	0.2	0.2	0.2	31	0.08	0.051
L557024	Soil	7	1.0	25.7	8.5	56	<0.1	20.3	10.9	1459	4.02	7.3	4.1	0.9	36	0.2	0.4	0.2	36	1.00	0.082
L557025	Soil	8	1.1	31.2	10.0	56	<0.1	32.8	14.3	2782	4.71	7.7	11.5	1.8	20	0.3	0.4	0.2	38	0.50	0.065
L557026	Soil	4	1.2	26.8	8.7	53	<0.1	24.2	11.4	999	4.11	9.0	5.3	1.8	23	0.2	0.4	0.2	49	0.15	0.054
L557027	Soil	108	2.1	52.4	9.7	52	0.1	26.8	19.6	2804	5.42	11.8	142.2	0.9	50	0.2	0.4	0.3	52	0.67	0.155
L557028	Soil	<2	0.7	24.2	24.8	66	0.1	25.0	11.9	999	2.65	3.2	1.0	1.7	48	0.2	0.2	0.3	26	1.17	0.115
L557029	Soil	2	1.4	44.1	21.6	49	0.4	17.1	7.9	589	2.07	7.1	2.1	1.2	84	0.3	0.8	0.3	16	1.33	0.115

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L552586	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L557001	Soil	8	19	0.29	89	0.033	<20	0.77	0.011	0.07	<0.1	0.05	1.3	<0.1	0.08	4	<0.5	<0.2
L557002	Soil	9	19	0.30	79	0.036	<20	0.98	0.014	0.07	<0.1	0.05	1.7	0.1	0.07	5	<0.5	<0.2
L557003	Soil	7	18	0.31	94	0.034	<20	0.80	0.011	0.08	0.1	0.05	1.3	<0.1	0.10	4	0.5	<0.2
L557004	Soil	8	23	0.64	136	0.027	<20	1.22	0.011	0.14	0.1	0.09	2.8	0.1	0.09	4	0.6	0.6
L557005	Soil	5	14	0.23	63	0.017	<20	0.54	0.017	0.07	0.1	0.05	0.8	<0.1	0.15	2	<0.5	0.2
L557006	Soil	6	18	0.67	60	0.043	<20	1.04	0.011	0.07	0.1	0.12	1.6	<0.1	0.11	3	<0.5	0.6
L557007	Soil	3	6	0.07	33	0.016	<20	0.32	0.031	0.03	<0.1	0.03	0.3	<0.1	0.14	1	<0.5	<0.2
L557008	Soil	6	9	0.28	64	0.017	<20	0.66	0.019	0.04	<0.1	0.08	1.0	<0.1	0.29	2	0.7	<0.2
L557009	Soil	9	10	0.33	118	0.018	<20	0.96	0.022	0.02	<0.1	0.06	1.7	<0.1	0.25	2	0.6	<0.2
L557010	Soil	12	13	0.19	73	0.030	<20	1.22	0.021	0.03	<0.1	0.05	2.1	<0.1	0.16	3	0.5	<0.2
L557011	Soil	19	8	0.21	99	0.015	<20	0.70	0.014	0.03	<0.1	0.08	1.6	<0.1	0.22	2	0.8	<0.2
L557012	Soil	17	20	0.59	120	0.025	<20	1.12	0.014	0.05	<0.1	0.07	3.7	<0.1	0.12	3	<0.5	<0.2
L557013	Soil	6	<1	0.18	96	0.012	<20	0.52	0.015	0.03	<0.1	0.09	0.7	<0.1	0.22	1	0.5	<0.2
L557014	Soil	7	9	0.17	93	0.025	<20	0.85	0.017	0.03	<0.1	0.10	0.8	<0.1	0.21	2	0.7	<0.2
L557015	Soil	4	7	0.31	82	0.012	<20	0.44	0.017	0.04	<0.1	0.15	0.7	<0.1	0.31	1	0.8	<0.2
L557016	Soil	8	9	0.24	91	0.013	<20	0.79	0.016	0.03	<0.1	0.11	1.0	<0.1	0.23	2	0.8	<0.2
L557017	Soil	3	6	0.07	86	0.012	<20	0.52	0.014	0.01	<0.1	0.08	0.3	<0.1	0.23	2	0.7	<0.2
L557018	Soil	15	21	0.77	60	0.016	<20	1.32	0.009	0.03	<0.1	0.06	1.5	<0.1	0.13	4	0.5	0.5
L557019	Soil	8	16	0.37	64	0.027	<20	0.92	0.014	0.07	<0.1	0.03	1.3	<0.1	<0.05	4	<0.5	0.5
L557020	Soil	15	24	0.53	130	0.022	<20	1.46	0.014	0.09	0.1	0.05	2.7	0.1	<0.05	5	0.9	0.3
L557021	Soil	7	13	0.21	135	0.018	<20	0.86	0.011	0.09	<0.1	0.06	2.0	0.1	<0.05	4	0.8	0.2
L557022	Soil	8	20	0.37	93	0.028	<20	1.03	0.008	0.04	<0.1	0.03	1.4	<0.1	<0.05	5	<0.5	<0.2
L557023	Soil	6	14	0.24	71	0.028	<20	0.59	0.013	0.04	<0.1	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2
L557024	Soil	8	22	0.45	111	0.024	<20	1.23	0.009	0.04	<0.1	0.05	2.2	<0.1	0.07	4	0.7	<0.2
L557025	Soil	11	21	0.54	104	0.025	<20	1.18	0.008	0.05	0.1	0.05	3.5	<0.1	<0.05	4	1.0	<0.2
L557026	Soil	12	31	0.54	121	0.034	<20	1.58	0.008	0.06	<0.1	0.03	3.2	<0.1	<0.05	5	0.6	<0.2
L557027	Soil	13	34	0.55	141	0.022	<20	1.58	0.011	0.11	0.1	0.04	4.0	0.1	0.13	5	1.6	<0.2
L557028	Soil	9	25	0.80	72	0.014	<20	1.40	0.012	0.03	<0.1	0.03	2.3	<0.1	0.13	4	0.7	<0.2
L557029	Soil	14	12	0.34	74	0.011	<20	1.03	0.015	0.04	<0.1	0.09	1.1	<0.1	0.18	3	1.8	<0.2

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	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L557030	Soil	2	1.4	52.3	21.3	93	0.2	31.9	15.5	864	4.18	10.5	2.0	1.5	46	0.3	0.6	0.3	22	0.58	0.088
L557031	Soil	8	2.6	69.6	23.8	141	0.3	51.6	21.6	967	6.08	20.3	5.9	2.4	22	0.6	0.9	0.3	25	0.43	0.120
L557032	Soil	7	2.0	50.0	13.5	69	<0.1	35.1	14.3	1376	5.09	9.3	6.1	0.7	22	0.3	0.4	0.3	44	0.29	0.116
L557033	Soil	10	3.1	67.8	16.5	73	<0.1	50.9	14.6	885	5.57	11.0	7.5	1.7	23	0.3	0.4	0.3	41	0.34	0.109
L557034	Soil	7	1.9	46.3	10.0	43	0.1	25.8	12.6	1512	3.01	5.9	5.1	0.5	35	0.2	0.3	0.2	32	0.68	0.107
L557035	Soil	9	2.2	67.2	12.4	75	0.1	44.9	14.4	1265	4.36	12.3	6.9	1.0	34	0.4	0.5	0.2	34	0.65	0.094
L557036	Soil	<2	0.9	50.2	36.5	201	<0.1	186.5	45.7	1287	6.49	2.9	0.6	2.8	124	0.6	<0.1	0.1	189	1.35	0.225
L557037	Soil	2	0.5	20.4	82.9	220	<0.1	18.6	6.7	494	1.59	4.9	<0.5	0.6	95	1.6	0.3	0.1	19	1.93	0.098
L557038	Soil	<2	0.4	15.4	73.0	220	<0.1	12.5	5.6	347	1.92	2.7	<0.5	0.4	41	1.1	0.2	0.2	26	0.88	0.064
L557039	Soil	<2	0.8	13.6	8.9	29	<0.1	10.1	4.5	154	1.55	7.0	<0.5	0.3	16	0.1	0.2	0.2	29	0.33	0.031
L557040	Soil	<2	0.7	31.1	30.1	102	0.1	37.1	12.7	443	2.88	7.7	0.8	0.6	19	0.5	0.3	0.2	35	0.47	0.055
L557041	Soil	3	1.5	20.2	11.5	45	<0.1	22.2	6.0	177	2.48	9.4	0.7	2.2	13	0.2	0.3	0.2	57	0.13	0.024
L557042	Soil	<2	1.0	31.5	27.8	137	<0.1	106.0	18.8	365	4.53	10.3	<0.5	3.2	16	0.2	0.3	0.2	79	0.13	0.037
L557043	Soil	<2	0.7	9.6	9.3	32	<0.1	6.8	2.7	125	1.36	4.4	0.5	0.1	11	0.1	0.2	0.2	31	0.12	0.024
L557044	Soil	<2	0.7	15.3	16.1	32	<0.1	7.7	7.4	382	1.91	3.5	0.9	1.2	8	0.2	0.2	0.2	39	0.07	0.018
L557045	Soil	<2	0.9	21.8	24.5	78	<0.1	27.1	11.2	328	3.18	11.0	0.8	4.6	24	0.3	0.3	0.2	47	0.41	0.034
L557046	Soil	<2	0.6	17.4	19.0	55	<0.1	21.3	9.2	258	2.68	8.4	<0.5	4.7	35	0.1	0.3	0.2	44	0.49	0.018
L557047	Soil	<2	0.6	15.5	21.0	53	<0.1	22.9	9.4	341	2.73	8.0	0.5	4.6	31	0.1	0.2	0.2	50	0.51	0.013
L557048	Soil	<2	0.7	16.7	18.3	57	<0.1	35.8	12.5	834	2.86	8.5	<0.5	3.7	28	0.1	0.3	0.2	62	0.40	0.022
L557049	Soil	<2	0.6	21.5	17.9	70	<0.1	55.5	13.6	759	3.17	7.9	0.7	2.8	33	0.1	0.2	0.2	68	0.43	0.030
L557050	Soil	<2	0.6	13.0	12.6	29	<0.1	12.3	6.0	349	1.72	3.5	0.5	0.3	29	0.2	0.2	0.2	38	0.46	0.056
L557101	Soil	<2	0.8	20.3	26.8	47	<0.1	19.9	9.0	207	2.67	10.4	<0.5	3.5	10	0.1	0.2	0.3	40	0.10	0.021
L557102	Soil	<2	0.5	21.3	24.2	84	<0.1	18.8	9.6	1240	2.28	5.7	<0.5	1.2	28	0.3	0.3	0.2	37	0.80	0.061
L557103	Soil	<2	1.2	33.2	22.6	87	<0.1	40.8	11.3	521	2.95	8.3	1.4	0.6	15	0.7	0.3	0.3	47	0.26	0.045
L557104	Soil	<2	1.5	12.2	14.4	51	0.1	16.7	6.7	322	3.27	9.7	0.8	1.6	8	0.2	0.4	0.3	68	0.09	0.031
L557105	Soil	<2	1.4	21.8	24.5	69	<0.1	27.5	10.6	406	3.60	11.4	1.0	3.5	8	0.2	0.4	0.3	56	0.05	0.029
L557106	Soil	<2	0.5	12.2	7.2	23	<0.1	5.5	1.6	63	0.76	1.0	0.9	<0.1	12	0.2	0.2	0.1	22	0.18	0.022
L557107	Soil	<2	1.0	27.9	104.2	243	<0.1	34.4	16.1	738	3.55	11.1	1.4	1.9	30	0.8	0.4	0.3	35	0.56	0.063
L557108	Soil	<2	0.6	25.7	48.3	165	<0.1	32.2	9.5	327	2.37	20.7	2.1	1.0	96	0.7	0.4	0.2	22	2.43	0.096
L557109	Soil	<2	0.6	74.7	80.5	263	0.1	106.7	32.8	617	5.55	5.0	1.3	5.1	76	0.4	0.1	0.3	94	0.79	0.078

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L557030	Soil	10	18	0.37	91	0.014	<20	1.17	0.023	0.04	<0.1	0.05	2.1	<0.1	0.07	3	1.7	<0.2
L557031	Soil	11	20	0.39	222	0.006	<20	1.25	0.011	0.05	<0.1	0.07	3.1	0.1	0.09	3	1.7	0.2
L557032	Soil	11	37	0.61	116	0.021	<20	1.60	0.016	0.04	<0.1	0.04	3.1	0.1	<0.05	5	0.7	<0.2
L557033	Soil	12	55	0.86	105	0.018	<20	1.62	0.012	0.04	<0.1	0.06	4.6	<0.1	<0.05	5	1.1	0.3
L557034	Soil	11	24	0.42	119	0.024	<20	1.15	0.013	0.03	<0.1	0.07	1.7	<0.1	0.11	4	0.9	<0.2
L557035	Soil	9	39	0.68	114	0.021	<20	1.23	0.014	0.04	<0.1	0.07	2.8	<0.1	<0.05	4	0.9	0.3
L557036	Soil	19	387	5.89	235	0.219	<20	4.56	0.005	0.38	<0.1	0.01	24.6	0.5	<0.05	13	<0.5	<0.2
L557037	Soil	10	11	0.25	73	0.016	<20	0.66	0.018	0.05	<0.1	0.07	1.3	<0.1	0.12	2	0.8	<0.2
L557038	Soil	10	12	0.15	125	0.017	<20	1.03	0.021	0.03	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
L557039	Soil	8	11	0.12	76	0.013	<20	0.82	0.020	0.05	<0.1	0.01	0.8	<0.1	<0.05	4	<0.5	<0.2
L557040	Soil	14	31	0.34	175	0.008	<20	1.19	0.007	0.09	<0.1	0.04	1.4	0.1	<0.05	4	<0.5	<0.2
L557041	Soil	14	27	0.21	99	0.024	<20	1.05	0.005	0.05	<0.1	0.02	1.6	<0.1	<0.05	6	<0.5	<0.2
L557042	Soil	14	111	0.88	153	0.016	<20	1.99	0.005	0.05	<0.1	0.03	5.0	0.1	<0.05	7	<0.5	<0.2
L557043	Soil	6	9	0.13	98	0.020	<20	0.66	0.012	0.04	<0.1	0.02	0.6	<0.1	<0.05	4	<0.5	<0.2
L557044	Soil	7	15	0.16	88	0.026	<20	1.10	0.013	0.05	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
L557045	Soil	12	28	0.33	193	0.015	<20	2.03	0.010	0.06	<0.1	0.03	3.8	0.1	<0.05	5	<0.5	<0.2
L557046	Soil	15	24	0.39	184	0.025	<20	1.70	0.016	0.07	<0.1	0.02	3.9	0.1	<0.05	5	<0.5	<0.2
L557047	Soil	15	28	0.42	193	0.028	<20	2.02	0.015	0.06	<0.1	0.02	3.9	0.1	<0.05	6	<0.5	<0.2
L557048	Soil	12	47	0.49	265	0.041	<20	2.10	0.013	0.05	<0.1	0.02	3.9	0.1	<0.05	6	<0.5	<0.2
L557049	Soil	18	74	0.74	249	0.048	<20	2.26	0.013	0.05	<0.1	0.03	5.2	0.1	<0.05	7	<0.5	<0.2
L557050	Soil	9	18	0.21	268	0.020	<20	1.38	0.016	0.02	0.1	0.04	1.5	<0.1	<0.05	5	0.5	<0.2
L557101	Soil	11	20	0.28	137	0.014	<20	1.40	0.008	0.05	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
L557102	Soil	13	20	0.28	262	0.014	<20	1.63	0.015	0.04	<0.1	0.03	2.4	0.1	<0.05	5	<0.5	<0.2
L557103	Soil	11	38	0.38	145	0.017	<20	1.26	0.008	0.07	0.1	0.03	1.5	<0.1	<0.05	5	<0.5	<0.2
L557104	Soil	9	30	0.32	88	0.034	<20	1.47	0.006	0.04	<0.1	0.02	1.6	<0.1	<0.05	7	0.9	<0.2
L557105	Soil	13	34	0.30	81	0.019	<20	1.28	0.005	0.05	0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
L557106	Soil	3	7	0.05	57	0.014	<20	0.33	0.014	0.03	<0.1	<0.01	0.2	<0.1	<0.05	3	<0.5	<0.2
L557107	Soil	13	27	0.29	127	0.011	<20	1.23	0.012	0.08	<0.1	0.03	2.2	0.1	<0.05	4	0.8	<0.2
L557108	Soil	9	26	0.35	107	0.007	<20	0.74	0.011	0.04	<0.1	0.04	1.4	<0.1	0.12	2	0.6	<0.2
L557109	Soil	30	153	2.12	135	0.064	<20	3.11	0.008	0.07	0.1	0.02	8.1	0.1	<0.05	9	<0.5	<0.2

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L557110	Soil	<2	0.9	71.0	9.2	58	<0.1	241.4	38.5	550	4.49	4.5	1.6	1.8	97	0.2	0.2	0.2	117	1.36	0.069
L557111	Soil	<2	0.9	37.8	10.5	49	<0.1	107.3	24.4	295	3.73	6.4	1.5	2.3	51	<0.1	0.3	0.1	88	0.51	0.032
L557112	Soil	<2	0.7	47.3	66.8	296	<0.1	62.0	18.9	604	3.41	13.4	2.2	1.9	87	0.6	0.4	0.2	39	1.41	0.116
L557113	Soil	3	0.8	28.3	50.0	193	<0.1	29.0	11.3	615	2.65	6.6	0.9	1.9	84	0.7	0.4	0.2	18	1.72	0.116
L557114	Soil	<2	0.7	41.2	49.1	178	<0.1	52.3	12.9	441	2.61	10.0	1.8	1.2	118	0.6	0.4	0.2	24	2.47	0.123
L557115	Soil	<2	0.3	12.5	9.1	22	<0.1	7.5	3.7	256	1.02	1.5	<0.5	0.2	182	0.2	0.1	0.1	8	2.91	0.074
L557116	Soil	<2	0.7	17.2	24.0	61	<0.1	18.4	8.3	413	2.41	5.9	0.8	1.7	64	0.3	0.3	0.2	34	0.87	0.041
L557117	Soil	<2	0.7	9.7	48.3	58	<0.1	10.7	4.3	212	1.58	3.8	<0.5	0.5	9	0.4	0.2	0.2	38	0.08	0.018
L557118	Soil	<2	0.8	26.6	53.6	159	<0.1	30.6	10.1	255	3.29	7.4	1.0	3.4	12	0.2	0.3	0.2	51	0.12	0.022
L557119	Soil	<2	0.7	29.2	38.7	99	0.1	26.5	11.3	662	2.61	8.4	2.2	1.3	43	0.3	0.4	0.3	24	1.76	0.092
L557120	Soil	<2	0.4	15.8	13.0	100	<0.1	12.6	4.9	795	1.20	3.6	<0.5	0.2	152	0.4	0.3	0.1	15	3.08	0.097
L557121	Soil	<2	0.5	12.2	20.6	53	<0.1	15.2	7.4	283	2.25	6.4	0.9	2.2	40	0.2	0.4	0.2	44	0.56	0.030
L557122	Soil	<2	0.5	13.7	20.7	56	<0.1	18.4	7.7	318	2.45	6.8	1.7	2.5	36	0.2	0.4	0.2	51	0.54	0.019
L557123	Soil	3	1.0	11.8	29.7	68	<0.1	15.3	6.1	166	2.74	8.8	0.8	3.1	10	0.1	0.4	0.2	55	0.10	0.019
L557124	Soil	6	0.7	9.2	18.0	68	<0.1	9.3	3.5	114	1.51	3.7	1.0	0.6	14	0.3	0.3	0.2	40	0.12	0.022
L557125	Soil	3	0.6	33.7	27.2	115	<0.1	43.1	12.1	378	2.59	8.8	2.2	3.5	22	0.2	0.5	0.2	43	0.35	0.057
L557126	Soil	<2	0.8	8.5	13.1	33	<0.1	11.1	6.2	409	2.00	3.8	<0.5	1.0	19	0.1	0.2	0.2	52	0.31	0.021
L557127	Soil	<2	0.6	16.4	19.4	49	<0.1	21.1	9.8	778	2.62	6.4	0.7	3.0	47	0.2	0.3	0.2	46	0.56	0.030
L557128	Soil	<2	0.6	32.4	10.5	57	<0.1	138.5	20.1	394	3.12	5.0	1.8	1.6	94	0.2	0.3	0.1	66	1.72	0.094
L557129	Soil	<2	1.4	58.2	25.4	72	0.2	64.7	17.0	361	4.10	8.9	1.0	1.4	15	0.2	0.7	0.3	63	0.06	0.054
L557130	Soil	<2	0.7	28.3	10.3	33	<0.1	43.0	9.0	189	2.52	5.3	2.2	0.3	9	<0.1	0.2	0.2	59	0.08	0.033
L557131	Soil	2	1.0	26.8	10.3	25	0.1	20.4	5.3	114	1.56	6.9	1.0	<0.1	8	0.3	0.5	0.2	36	0.04	0.036
L557132	Soil	3	1.2	64.8	16.7	59	<0.1	71.0	21.5	715	3.56	13.7	2.5	1.9	37	0.2	0.8	0.2	48	0.57	0.086
L557133	Soil	65	2.9	45.7	18.0	55	0.1	55.4	20.8	1057	7.21	16.1	44.3	2.0	38	0.3	0.6	0.2	69	0.59	0.074
L557134	Soil	5	1.1	39.8	12.3	42	0.1	31.7	11.4	1713	4.22	11.5	2.7	1.0	40	0.2	0.6	0.2	42	1.38	0.079
L557135	Soil	4	0.9	35.6	8.4	32	0.1	24.6	8.5	1093	2.49	6.1	2.6	0.5	53	0.8	0.3	0.1	33	1.78	0.089
L557136	Soil	2	1.5	20.3	9.2	31	<0.1	28.8	12.1	1680	4.55	6.7	1.5	1.0	28	0.2	0.3	0.2	56	0.61	0.063
L557137	Soil	<2	2.4	38.7	13.5	53	<0.1	63.3	14.4	382	5.50	12.2	1.2	3.6	12	<0.1	0.5	0.3	84	0.11	0.043
L557138	Soil	7	1.1	14.0	6.9	22	<0.1	15.9	4.2	242	2.18	6.0	2.5	0.2	15	0.3	0.2	0.2	42	0.12	0.036
L557139	Soil	2	2.2	36.7	16.4	34	0.1	16.4	8.5	568	5.48	24.2	1.8	1.3	22	0.2	0.6	0.4	43	0.07	0.058

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L557110	Soil	11	300	2.51	43	0.084	<20	2.24	0.007	0.06	<0.1	0.02	8.6	0.1	0.07	8	0.8	<0.2
L557111	Soil	10	177	1.65	89	0.087	<20	2.06	0.006	0.04	<0.1	0.02	6.3	<0.1	0.06	7	<0.5	<0.2
L557112	Soil	15	61	0.87	91	0.015	<20	1.13	0.010	0.05	<0.1	0.03	3.0	0.1	0.09	4	0.8	<0.2
L557113	Soil	12	16	0.24	61	0.010	<20	0.64	0.008	0.07	<0.1	0.06	2.1	<0.1	0.10	2	<0.5	<0.2
L557114	Soil	12	38	0.56	63	0.011	<20	0.73	0.011	0.05	<0.1	0.04	1.8	0.1	0.13	2	0.6	<0.2
L557115	Soil	7	8	0.17	96	0.014	<20	0.76	0.019	0.02	<0.1	0.05	0.4	<0.1	0.16	2	<0.5	<0.2
L557116	Soil	14	21	0.30	154	0.017	<20	1.59	0.015	0.03	<0.1	0.02	2.2	<0.1	0.06	4	0.5	<0.2
L557117	Soil	5	19	0.19	74	0.030	<20	0.73	0.014	0.04	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
L557118	Soil	13	32	0.36	149	0.014	<20	1.70	0.010	0.05	<0.1	<0.01	2.7	0.1	<0.05	5	0.6	<0.2
L557119	Soil	10	18	0.30	165	0.010	<20	0.92	0.013	0.06	<0.1	0.05	2.3	<0.1	0.11	2	<0.5	<0.2
L557120	Soil	9	13	0.23	131	0.015	<20	0.74	0.021	0.02	<0.1	0.08	0.7	<0.1	0.17	2	0.7	<0.2
L557121	Soil	10	22	0.33	156	0.026	<20	1.64	0.018	0.03	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
L557122	Soil	13	28	0.37	196	0.027	<20	1.86	0.019	0.03	<0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
L557123	Soil	10	23	0.35	134	0.031	<20	1.54	0.007	0.04	0.1	0.03	2.0	0.1	<0.05	5	<0.5	<0.2
L557124	Soil	7	12	0.15	126	0.027	<20	0.85	0.014	0.04	<0.1	0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
L557125	Soil	14	37	0.51	165	0.038	<20	1.12	0.015	0.06	<0.1	0.04	3.7	<0.1	<0.05	3	<0.5	<0.2
L557126	Soil	9	20	0.30	186	0.038	<20	1.44	0.017	0.05	0.1	0.01	1.9	0.1	<0.05	6	<0.5	<0.2
L557127	Soil	13	25	0.40	236	0.041	<20	1.69	0.019	0.15	<0.1	0.01	3.3	<0.1	<0.05	4	<0.5	<0.2
L557128	Soil	16	142	1.50	130	0.105	<20	1.71	0.020	0.11	0.1	0.03	2.6	0.1	<0.05	6	<0.5	<0.2
L557129	Soil	14	70	0.73	96	0.053	<20	1.75	0.012	0.05	<0.1	0.02	2.8	0.1	<0.05	6	<0.5	<0.2
L557130	Soil	9	60	0.63	68	0.036	<20	1.29	0.011	0.04	<0.1	0.03	1.5	0.1	<0.05	6	<0.5	<0.2
L557131	Soil	8	24	0.23	52	0.017	<20	0.79	0.009	0.03	<0.1	0.03	0.8	<0.1	<0.05	4	<0.5	<0.2
L557132	Soil	17	69	0.86	228	0.012	<20	1.70	0.008	0.05	<0.1	0.04	3.9	0.1	0.06	5	1.2	<0.2
L557133	Soil	10	65	0.96	316	0.024	<20	2.03	0.011	0.04	<0.1	0.03	4.4	0.2	<0.05	6	1.2	<0.2
L557134	Soil	10	31	0.71	277	0.020	<20	1.49	0.016	0.03	<0.1	0.06	3.3	0.1	0.10	4	0.7	<0.2
L557135	Soil	8	23	0.46	320	0.021	<20	1.26	0.017	0.03	<0.1	0.07	1.7	<0.1	0.13	4	1.2	<0.2
L557136	Soil	10	46	0.47	266	0.031	<20	1.53	0.014	0.04	<0.1	0.02	2.6	<0.1	0.06	6	<0.5	<0.2
L557137	Soil	12	80	0.92	114	0.032	<20	2.11	0.007	0.05	<0.1	0.01	3.8	0.1	<0.05	8	<0.5	<0.2
L557138	Soil	7	25	0.28	108	0.019	<20	0.93	0.013	0.03	<0.1	0.03	0.9	<0.1	<0.05	4	<0.5	<0.2
L557139	Soil	9	26	0.29	106	0.026	<20	0.97	0.007	0.07	<0.1	0.02	1.6	0.3	<0.05	5	0.8	0.3

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

		Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L557140	Soil		4	2.0	68.7	13.2	49	<0.1	24.3	20.5	1139	4.80	23.5	0.7	2.7	15	<0.1	0.4	0.3	52	0.07	0.037
L557141	Soil		3	1.6	93.5	11.1	47	0.1	23.3	16.3	890	2.78	9.7	2.1	0.5	9	0.3	0.2	0.3	40	0.09	0.042
L557142	Soil		7	0.6	52.4	5.4	49	<0.1	25.4	10.7	420	2.19	3.6	6.4	0.3	9	0.2	0.2	0.2	43	0.12	0.032
L557143	Soil		<2	0.6	41.9	5.8	36	<0.1	22.6	7.4	176	2.17	5.9	1.7	0.6	9	<0.1	0.2	0.2	53	0.11	0.020
L557144	Soil		4	0.8	57.3	5.9	49	<0.1	29.7	10.1	340	2.60	7.4	1.2	1.2	9	0.1	0.3	0.2	55	0.12	0.022
L557145	Soil		4	0.8	58.2	6.4	47	<0.1	30.6	10.2	357	2.51	6.7	0.7	0.8	10	0.1	0.3	0.2	55	0.11	0.023
L557146	Soil		<2	0.4	46.3	5.8	14	0.2	8.1	2.4	106	1.15	1.9	<0.5	<0.1	8	0.1	0.2	0.1	27	0.07	0.063
L557147	Soil		<2	0.9	65.1	5.9	43	0.2	29.2	9.1	301	2.63	6.7	1.1	0.4	13	0.2	0.3	0.2	58	0.14	0.036
L557148	Soil		26	0.8	65.8	7.0	57	<0.1	34.0	11.8	350	3.06	9.5	<0.5	1.8	10	0.2	0.3	0.2	61	0.14	0.031
L557149	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L557150	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L557151	Soil		5	0.5	85.8	6.3	78	<0.1	37.6	17.6	837	2.27	2.2	5.7	0.6	13	0.3	0.2	0.2	31	0.32	0.071
L557152	Soil		12	0.5	53.5	4.4	57	<0.1	50.9	17.6	831	2.38	1.3	2.3	0.6	15	0.5	0.4	0.1	46	0.41	0.046
L557153	Soil		9	0.5	66.9	4.2	63	<0.1	56.1	22.9	752	3.08	2.3	18.8	0.5	12	0.2	0.3	0.1	56	0.34	0.058
L557154	Soil		7	0.7	62.3	5.8	65	<0.1	46.1	19.4	756	2.89	4.3	1.5	0.9	13	0.3	0.3	0.2	54	0.22	0.043
L557155	Soil		7	0.5	215.5	5.1	63	0.1	57.3	25.6	861	2.93	2.9	4.2	0.5	13	0.4	0.2	0.2	46	0.26	0.098
L557156	Soil		4	0.6	343.5	5.6	83	0.2	66.1	28.7	3697	2.42	2.3	19.4	0.6	16	1.0	0.2	0.1	35	0.30	0.119
L557157	Soil		5	0.8	93.2	6.2	65	0.1	50.9	28.2	1274	3.03	3.6	13.3	0.4	16	0.4	0.2	0.1	52	0.27	0.062
L557158	Soil		4	0.9	76.3	7.1	52	0.2	33.2	15.7	550	2.50	4.2	2.0	0.1	12	0.3	0.2	0.2	46	0.14	0.056
L557159	Soil		<2	1.0	51.5	6.3	63	0.2	36.4	20.8	999	3.20	3.5	1.2	0.5	11	0.2	0.2	0.3	49	0.16	0.044
L557160	Soil		5	1.4	107.1	15.3	37	0.2	20.2	17.4	1979	2.58	4.5	3.7	0.4	16	0.3	0.2	0.2	37	0.18	0.071
L557161	Soil		4	1.4	110.9	16.2	40	0.2	21.3	16.8	1921	2.63	5.1	2.1	0.4	17	0.3	0.2	0.3	37	0.18	0.072
L557162	Soil		8	2.4	42.8	25.9	44	0.2	21.9	6.2	239	5.07	23.1	4.6	2.4	21	0.2	0.7	0.5	43	0.06	0.064
L557163	Soil		3	1.1	29.4	12.7	38	<0.1	34.3	7.4	189	2.58	5.6	1.5	0.3	10	0.2	0.2	0.2	48	0.08	0.055
L557164	Soil		<2	0.9	33.1	10.1	33	<0.1	49.5	8.7	162	2.20	2.4	6.9	0.3	11	0.2	0.1	0.2	58	0.09	0.030
L557165	Soil		5	0.9	14.8	6.9	34	<0.1	18.9	6.1	201	2.65	5.6	<0.5	1.2	16	<0.1	0.2	0.2	54	0.18	0.023
L557166	Soil		<2	0.8	29.5	6.8	25	0.2	15.0	5.3	210	1.87	3.5	<0.5	0.5	21	0.2	0.2	0.2	38	0.33	0.039
L557167	Soil		4	1.2	23.2	8.8	30	<0.1	22.2	5.8	214	2.94	8.6	1.2	1.4	16	0.2	0.4	0.1	46	0.22	0.030
L557168	Soil		19	1.5	63.7	19.5	64	0.2	56.4	20.6	1118	4.85	10.5	5.6	4.5	26	0.2	0.3	0.2	62	0.35	0.052
L557169	Soil		14	1.2	82.6	19.7	68	0.2	69.8	21.2	1332	3.98	9.3	12.8	1.5	52	0.2	0.4	0.2	52	0.85	0.096

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L557140	Soil	9	34	0.48	120	0.037	<20	1.60	0.006	0.05	0.1	0.04	3.1	0.2	<0.05	5	0.7	<0.2
L557141	Soil	12	28	0.49	115	0.024	<20	1.50	0.007	0.04	<0.1	0.04	1.8	<0.1	<0.05	5	<0.5	<0.2
L557142	Soil	10	34	0.61	94	0.035	<20	1.35	0.006	0.03	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
L557143	Soil	8	39	0.46	85	0.074	<20	1.41	0.007	0.03	0.1	0.03	1.8	<0.1	<0.05	5	<0.5	<0.2
L557144	Soil	9	46	0.63	116	0.072	<20	1.64	0.005	0.03	<0.1	0.02	2.4	<0.1	<0.05	5	0.5	<0.2
L557145	Soil	9	45	0.60	125	0.065	<20	1.59	0.005	0.03	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L557146	Soil	5	15	0.09	62	0.021	<20	0.76	0.012	0.03	0.1	0.02	0.4	<0.1	<0.05	4	<0.5	<0.2
L557147	Soil	8	49	0.57	122	0.081	<20	1.51	0.008	0.04	0.1	0.03	1.7	<0.1	<0.05	5	<0.5	<0.2
L557148	Soil	9	52	0.67	113	0.076	<20	1.81	0.006	0.04	0.1	0.03	2.6	<0.1	<0.05	5	0.8	<0.2
L557149	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L557150	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L557151	Soil	6	45	0.90	51	0.039	<20	1.24	0.007	0.04	0.2	0.04	2.2	<0.1	0.07	3	<0.5	0.5
L557152	Soil	4	79	1.01	89	0.063	<20	1.25	0.007	0.04	0.1	0.03	2.6	<0.1	<0.05	3	<0.5	0.3
L557153	Soil	5	98	1.26	58	0.066	<20	1.66	0.006	0.04	0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
L557154	Soil	7	63	0.92	71	0.088	<20	1.40	0.008	0.04	0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
L557155	Soil	7	78	1.05	76	0.050	<20	1.85	0.007	0.03	0.1	0.03	3.3	<0.1	<0.05	4	0.8	0.2
L557156	Soil	13	52	0.77	187	0.036	<20	1.69	0.010	0.05	0.1	0.04	3.6	<0.1	<0.05	3	0.8	0.2
L557157	Soil	7	82	1.09	100	0.066	<20	1.72	0.007	0.04	<0.1	0.03	2.6	<0.1	<0.05	4	0.6	<0.2
L557158	Soil	9	44	0.74	117	0.027	<20	1.54	0.008	0.04	<0.1	0.03	1.0	<0.1	<0.05	4	<0.5	<0.2
L557159	Soil	9	46	0.91	102	0.053	<20	1.79	0.007	0.04	<0.1	0.03	2.0	<0.1	<0.05	5	<0.5	0.3
L557160	Soil	38	23	0.35	229	0.020	<20	1.80	0.014	0.04	<0.1	0.07	1.9	0.1	0.06	5	1.7	0.2
L557161	Soil	41	24	0.36	240	0.020	<20	1.93	0.015	0.03	<0.1	0.06	1.9	0.1	<0.05	5	1.1	<0.2
L557162	Soil	14	29	0.38	111	0.008	<20	1.19	0.008	0.08	<0.1	0.05	1.8	0.6	0.06	7	2.3	0.4
L557163	Soil	12	44	0.50	62	0.020	<20	1.32	0.009	0.04	<0.1	0.04	1.5	0.2	<0.05	5	0.6	<0.2
L557164	Soil	11	70	0.75	101	0.051	<20	1.47	0.014	0.03	<0.1	0.03	2.5	0.2	<0.05	7	<0.5	<0.2
L557165	Soil	9	31	0.42	136	0.033	<20	1.41	0.009	0.03	<0.1	0.02	2.2	0.1	<0.05	6	<0.5	<0.2
L557166	Soil	8	24	0.31	147	0.027	<20	1.09	0.013	0.03	<0.1	0.03	1.9	0.1	<0.05	4	<0.5	<0.2
L557167	Soil	7	35	0.46	108	0.030	<20	1.12	0.011	0.03	0.1	0.02	2.4	0.1	<0.05	5	0.5	<0.2
L557168	Soil	19	61	0.96	295	0.025	<20	2.12	0.008	0.05	0.1	0.03	5.4	0.1	<0.05	6	0.6	<0.2
L557169	Soil	17	71	0.98	271	0.016	<20	1.97	0.010	0.04	<0.1	0.07	4.1	0.1	0.07	5	1.1	<0.2

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Project: Shell Creek
Report Date: September 23, 2011

CERTIFICATE OF ANALYSIS WHI11001039.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L557170	Soil	<2	0.9	40.4	7.4	63	0.1	276.3	45.0	1026	4.45	7.0	<0.5	2.6	126	0.2	<0.1	0.1	93	0.95	0.150
L557171	Soil	<2	1.0	24.3	12.0	37	<0.1	49.6	11.6	269	3.70	7.5	8.0	1.3	8	<0.1	0.2	0.2	125	0.12	0.030
L557172	Soil	5	1.2	33.4	12.3	53	<0.1	50.1	15.3	437	4.44	15.5	0.6	2.8	15	<0.1	0.2	0.3	95	0.13	0.057
L557173	Soil	2	0.7	14.1	9.8	33	<0.1	20.2	6.5	202	2.42	4.2	<0.5	1.0	8	<0.1	0.2	0.2	66	0.06	0.030
L557174	Soil	<2	1.1	30.2	12.3	58	<0.1	49.9	14.7	463	4.39	15.5	0.9	2.8	13	0.1	0.2	0.3	84	0.11	0.049
L557175	Soil	3	0.7	14.3	11.2	34	0.2	19.4	6.3	212	2.37	4.8	<0.5	0.8	12	0.2	0.1	0.2	62	0.10	0.030
L557176	Soil	10	0.7	14.5	7.0	22	0.2	10.8	4.4	242	1.76	3.2	0.6	0.3	13	<0.1	0.1	0.2	40	0.10	0.042
L557177	Soil	2	0.7	16.7	8.7	35	<0.1	15.6	5.8	167	2.08	5.6	2.4	0.5	9	<0.1	0.2	0.2	43	0.07	0.021
L557178	Soil	<2	0.6	12.7	7.9	17	<0.1	7.7	2.8	97	1.43	4.3	<0.5	0.2	8	<0.1	0.1	0.2	36	0.06	0.024
L557179	Soil	2	0.9	24.8	12.7	39	<0.1	28.0	8.5	270	2.87	4.9	<0.5	0.6	11	<0.1	0.2	0.2	64	0.10	0.044
L557180	Soil	7	0.6	33.0	8.9	30	0.1	32.2	7.4	146	1.70	3.1	<0.5	<0.1	18	0.1	0.2	0.2	32	0.11	0.046

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L557170	Soil	19	353	3.52	165	0.097	<20	2.83	0.009	0.23	<0.1	0.05	4.2	0.3	<0.05	8	0.7	<0.2
L557171	Soil	10	114	0.91	75	0.294	<20	1.78	0.007	0.04	<0.1	0.02	2.8	0.1	<0.05	11	0.6	<0.2
L557172	Soil	13	85	0.95	120	0.157	<20	2.12	0.008	0.08	0.1	0.02	3.3	0.1	<0.05	9	0.7	<0.2
L557173	Soil	8	38	0.45	81	0.054	<20	1.38	0.010	0.04	<0.1	0.02	2.4	<0.1	<0.05	8	0.6	<0.2
L557174	Soil	9	84	0.97	96	0.097	<20	2.18	0.007	0.06	<0.1	0.02	3.5	<0.1	<0.05	9	<0.5	<0.2
L557175	Soil	9	31	0.41	116	0.030	<20	1.43	0.010	0.05	<0.1	0.02	2.1	<0.1	<0.05	8	0.6	<0.2
L557176	Soil	8	18	0.23	119	0.034	<20	0.97	0.010	0.06	<0.1	0.03	1.1	<0.1	<0.05	5	<0.5	<0.2
L557177	Soil	10	24	0.37	100	0.028	<20	1.26	0.005	0.05	<0.1	0.03	1.4	<0.1	<0.05	5	<0.5	<0.2
L557178	Soil	9	15	0.17	78	0.020	<20	0.91	0.007	0.04	<0.1	0.02	0.7	<0.1	<0.05	4	<0.5	<0.2
L557179	Soil	10	48	0.57	63	0.085	<20	1.41	0.008	0.06	0.1	0.04	1.7	0.1	<0.05	7	<0.5	<0.2
L557180	Soil	12	50	0.50	141	0.028	<20	1.07	0.011	0.04	<0.1	0.05	0.6	<0.1	<0.05	4	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001039.1

	Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L552864	Soil	<2	0.8	13.7	13.2	39	<0.1	12.7	5.0	169	2.30	4.4	2.1	0.3	12	<0.1	0.2	0.2	57	0.10	0.039
REP L552864	QC	<2																			
L552878	Soil	5	0.8	69.3	6.6	48	<0.1	48.0	16.1	361	2.81	5.5	0.7	1.2	12	0.2	0.4	<0.1	59	0.22	0.039
REP L552878	QC		0.8	73.3	5.8	48	<0.1	50.1	16.6	388	3.04	5.5	28.5	1.2	12	0.1	0.4	0.1	62	0.24	0.039
L552892	Soil	<2	0.6	12.5	11.8	49	<0.1	16.8	7.8	299	2.32	8.0	<0.5	0.9	54	0.3	0.4	0.2	49	1.57	0.044
REP L552892	QC	I.S.																			
L552911	Soil	16	1.9	68.4	17.8	72	<0.1	46.3	14.8	766	5.89	13.3	8.5	2.4	11	0.3	0.6	0.3	36	0.16	0.087
REP L552911	QC	14																			
L552920	Soil	11	0.8	49.8	10.8	59	<0.1	13.8	8.0	1059	1.68	3.2	4.9	<0.1	18	0.6	0.3	0.3	40	0.31	0.094
REP L552920	QC		0.7	46.9	9.5	57	<0.1	13.7	8.0	1031	1.70	3.0	5.4	<0.1	17	0.6	0.3	0.3	38	0.30	0.097
L552945	Soil	6	1.1	31.3	9.2	33	<0.1	12.4	5.9	383	1.71	3.3	3.5	0.2	21	0.4	0.2	0.3	29	0.18	0.072
REP L552945	QC	2																			
L552968	Soil	<2	4.7	23.8	10.1	25	0.1	10.8	2.0	55	1.00	6.6	2.4	<0.1	10	0.2	2.1	0.1	228	0.07	0.045
REP L552968	QC	3																			
L552969	Soil	<2	6.6	24.8	10.5	36	1.0	13.1	1.8	56	1.13	8.0	14.7	0.1	41	0.8	5.9	0.1	119	0.12	0.134
REP L552969	QC		6.8	25.3	11.0	37	1.1	13.6	1.9	57	1.13	8.5	2.1	0.2	40	1.0	6.2	0.2	122	0.11	0.130
L552993	Soil	5	2.1	51.9	14.8	68	<0.1	38.6	13.0	1032	5.08	10.7	5.7	1.2	19	0.2	0.4	0.3	39	0.35	0.104
REP L552993	QC		2.1	52.2	14.9	70	<0.1	40.4	13.3	1048	5.14	10.8	5.9	1.3	19	0.3	0.4	0.3	38	0.37	0.107
L552573	Soil	11	0.8	67.0	6.4	35	0.1	13.1	6.4	1330	1.53	3.6	4.0	0.1	23	0.7	0.3	0.2	26	0.49	0.110
REP L552573	QC	4																			
L557001	Soil	3	1.1	21.5	6.8	35	<0.1	12.9	7.6	681	2.71	4.7	1.3	0.6	15	0.1	0.3	0.2	36	0.12	0.054
REP L557001	QC		1.1	22.6	7.5	35	<0.1	13.6	7.9	696	2.75	5.1	1.2	0.6	16	0.1	0.3	0.2	36	0.13	0.055
L557019	Soil	13	1.3	49.0	7.4	33	<0.1	16.7	15.5	2404	3.39	5.6	5.8	0.4	25	0.2	0.3	0.6	34	0.28	0.064
REP L557019	QC	14																			
L557031	Soil	8	2.6	69.6	23.8	141	0.3	51.6	21.6	967	6.08	20.3	5.9	2.4	22	0.6	0.9	0.3	25	0.43	0.120
REP L557031	QC		2.5	69.9	22.9	139	0.3	52.2	21.6	973	5.97	19.5	6.2	2.4	23	0.6	0.9	0.3	24	0.43	0.117
L557104	Soil	<2	1.5	12.2	14.4	51	0.1	16.7	6.7	322	3.27	9.7	0.8	1.6	8	0.2	0.4	0.3	68	0.09	0.031
REP L557104	QC		1.2	11.7	14.3	52	0.2	16.2	7.0	334	3.26	10.0	1.1	1.5	8	0.2	0.4	0.3	71	0.08	0.031

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Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001039.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L552864	Soil	9	27	0.30	90	0.042	<20	1.34	0.010	0.04	0.1	0.03	1.5	0.1	<0.05	6	<0.5	<0.2
REP L552864	QC																	
L552878	Soil	7	78	0.95	75	0.079	<20	1.58	0.007	0.03	<0.1	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
REP L552878	QC	7	81	1.01	74	0.084	<20	1.65	0.007	0.03	0.1	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
L552892	Soil	10	22	0.38	114	0.028	<20	1.37	0.011	0.04	0.1	0.04	2.1	0.1	0.07	4	<0.5	<0.2
REP L552892	QC																	
L552911	Soil	14	29	0.62	115	0.016	<20	1.33	0.005	0.03	0.1	0.04	3.1	<0.1	<0.05	3	0.6	0.5
REP L552911	QC																	
L552920	Soil	6	16	0.29	159	0.047	<20	0.85	0.009	0.04	<0.1	0.11	0.6	<0.1	0.13	4	0.6	0.4
REP L552920	QC	6	15	0.31	157	0.046	<20	0.88	0.007	0.04	<0.1	0.10	0.6	<0.1	0.13	4	0.6	0.4
L552945	Soil	8	18	0.33	133	0.029	<20	0.92	0.023	0.04	<0.1	0.05	1.2	<0.1	0.13	4	0.7	<0.2
REP L552945	QC																	
L552968	Soil	7	28	0.17	81	0.011	<20	1.02	0.011	0.04	<0.1	0.12	0.3	0.3	<0.05	4	1.1	<0.2
REP L552968	QC																	
L552969	Soil	4	26	0.09	309	0.004	<20	0.65	0.011	0.06	<0.1	0.25	0.4	0.5	0.15	3	6.4	<0.2
REP L552969	QC	4	26	0.09	314	0.005	<20	0.66	0.011	0.06	<0.1	0.26	0.4	0.6	0.15	3	6.5	<0.2
L552993	Soil	12	28	0.50	113	0.020	<20	1.49	0.011	0.04	<0.1	0.02	2.1	0.1	0.06	4	0.6	<0.2
REP L552993	QC	12	27	0.50	117	0.019	<20	1.49	0.010	0.04	0.1	0.03	2.2	0.1	<0.05	4	0.6	0.3
L552573	Soil	15	15	0.30	159	0.020	<20	1.07	0.022	0.04	<0.1	0.06	0.8	<0.1	0.15	3	0.7	<0.2
REP L552573	QC																	
L557001	Soil	8	19	0.29	89	0.033	<20	0.77	0.011	0.07	<0.1	0.05	1.3	<0.1	0.08	4	<0.5	<0.2
REP L557001	QC	8	19	0.29	95	0.033	<20	0.82	0.013	0.07	<0.1	0.05	1.4	<0.1	0.05	4	<0.5	<0.2
L557019	Soil	8	16	0.37	64	0.027	<20	0.92	0.014	0.07	<0.1	0.03	1.3	<0.1	<0.05	4	<0.5	0.5
REP L557019	QC																	
L557031	Soil	11	20	0.39	222	0.006	<20	1.25	0.011	0.05	<0.1	0.07	3.1	0.1	0.09	3	1.7	0.2
REP L557031	QC	12	21	0.39	223	0.007	<20	1.17	0.011	0.05	<0.1	0.07	3.3	<0.1	0.07	3	1.9	<0.2
L557104	Soil	9	30	0.32	88	0.034	<20	1.47	0.006	0.04	<0.1	0.02	1.6	<0.1	<0.05	7	0.9	<0.2
REP L557104	QC	9	31	0.31	87	0.035	<20	1.42	0.006	0.04	0.2	0.02	1.7	<0.1	<0.05	7	<0.5	<0.2

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Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001039.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
L557108	Soil	<2	0.6	25.7	48.3	165	<0.1	32.2	9.5	327	2.37	20.7	2.1	1.0	96	0.7	0.4	0.2	22	2.43	0.096
REP L557108	QC	<2																			
L557141	Soil	3	1.6	93.5	11.1	47	0.1	23.3	16.3	890	2.78	9.7	2.1	0.5	9	0.3	0.2	0.3	40	0.09	0.042
REP L557141	QC		1.6	95.0	11.5	49	<0.1	23.4	16.6	898	2.92	10.4	14.8	0.5	9	0.3	0.2	0.3	45	0.09	0.043
L557158	Soil	4	0.9	76.3	7.1	52	0.2	33.2	15.7	550	2.50	4.2	2.0	0.1	12	0.3	0.2	0.2	46	0.14	0.056
REP L557158	QC	<2																			
L557179	Soil	2	0.9	24.8	12.7	39	<0.1	28.0	8.5	270	2.87	4.9	<0.5	0.6	11	<0.1	0.2	0.2	64	0.10	0.044
REP L557179	QC	7																			
Reference Materials																					
STD DS8	Standard		13.2	111.5	118.1	309	1.8	37.6	7.3	604	2.33	24.0	126.4	6.4	66	2.2	5.3	6.4	41	0.66	0.081
STD DS8	Standard		12.4	107.4	111.5	306	1.8	37.7	7.5	583	2.40	25.2	107.8	5.8	64	2.1	5.7	5.8	40	0.66	0.082
STD DS8	Standard		13.0	105.3	117.5	288	1.5	37.1	7.2	569	2.31	23.8	89.9	6.2	62	2.0	5.3	6.7	39	0.62	0.073
STD DS8	Standard		13.8	111.2	121.3	308	1.8	40.5	7.6	601	2.44	22.8	145.0	6.2	67	2.3	5.4	6.6	45	0.66	0.078
STD DS8	Standard		13.2	106.7	117.1	310	1.6	36.3	7.5	552	2.27	26.5	103.0	6.3	61	2.6	4.9	6.5	39	0.65	0.075
STD DS8	Standard		12.4	112.1	122.0	311	1.9	38.3	7.5	586	2.33	25.4	98.7	6.5	65	2.4	5.0	6.9	42	0.64	0.077
STD DS8	Standard		13.0	108.0	115.8	303	1.6	37.0	7.3	565	2.32	25.4	133.5	6.8	62	2.4	4.8	6.7	38	0.63	0.074
STD DS8	Standard		11.9	111.8	121.5	294	1.7	35.8	7.2	575	2.31	23.4	115.0	6.2	64	2.2	4.8	6.9	40	0.63	0.075
STD DS8	Standard		13.6	107.8	119.4	293	1.5	37.1	7.5	574	2.31	22.5	115.9	7.7	67	2.0	4.0	6.6	41	0.66	0.073
STD DS8	Standard		12.8	103.7	119.8	295	1.7	35.4	7.2	549	2.30	22.6	102.7	6.8	61	2.1	4.4	5.3	38	0.60	0.067
STD OREAS45CA	Standard		0.9	532.0	20.4	63	0.3	255.9	95.5	973	17.21	3.4	45.2	6.9	17	0.1	<0.1	0.2	205	0.42	0.039
STD OREAS45CA	Standard		0.9	469.0	19.6	57	0.2	225.2	83.5	863	15.46	3.5	44.0	6.7	17	0.2	0.2	0.1	185	0.39	0.036
STD OREAS45CA	Standard		0.9	504.3	18.8	58	0.2	237.4	88.8	880	15.85	3.9	35.1	6.8	16	0.1	0.2	0.2	202	0.42	0.035
STD OREAS45CA	Standard		1.1	498.1	19.3	57	0.2	239.3	89.6	908	15.85	3.8	38.8	6.8	15	<0.1	0.2	0.2	206	0.41	0.037
STD OREAS45CA	Standard		0.9	455.5	19.1	56	0.3	211.9	78.2	792	14.49	3.6	40.9	6.4	14	0.1	0.1	0.2	171	0.36	0.031
STD OREAS45CA	Standard		1.0	483.9	20.4	60	0.3	235.4	85.6	853	15.30	3.6	36.9	6.9	14	<0.1	<0.1	0.2	191	0.40	0.035
STD OREAS45CA	Standard		0.8	453.7	18.4	54	0.2	206.3	78.8	776	13.83	3.3	38.6	6.5	14	<0.1	0.1	0.2	164	0.34	0.030
STD OREAS45CA	Standard		0.8	476.5	20.0	61	0.3	228.3	86.3	894	15.27	3.8	37.9	7.1	15	0.1	<0.1	0.2	180	0.40	0.038
STD OREAS45CA	Standard		0.8	485.5	21.1	57	0.3	233.6	86.2	844	14.95	3.3	43.4	7.5	15	<0.1	<0.1	0.2	196	0.38	0.034
STD OREAS45CA	Standard		0.8	440.5	19.2	54	0.2	206.6	76.1	797	13.83	3.1	36.4	6.8	14	<0.1	<0.1	0.2	179	0.34	0.033

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QUALITY CONTROL REPORT WHI11001039.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
L557108	Soil	9	26	0.35	107	0.007	<20	0.74	0.011	0.04	<0.1	0.04	1.4	<0.1	0.12	2	0.6	<0.2
REP L557108	QC																	
L557141	Soil	12	28	0.49	115	0.024	<20	1.50	0.007	0.04	<0.1	0.04	1.8	<0.1	<0.05	5	<0.5	<0.2
REP L557141	QC	13	30	0.50	118	0.024	<20	1.50	0.007	0.04	<0.1	0.04	1.8	<0.1	<0.05	5	<0.5	<0.2
L557158	Soil	9	44	0.74	117	0.027	<20	1.54	0.008	0.04	<0.1	0.03	1.0	<0.1	<0.05	4	<0.5	<0.2
REP L557158	QC																	
L557179	Soil	10	48	0.57	63	0.085	<20	1.41	0.008	0.06	0.1	0.04	1.7	0.1	<0.05	7	<0.5	<0.2
REP L557179	QC																	
Reference Materials																		
STD DS8	Standard	15	112	0.60	294	0.109	<20	0.91	0.091	0.39	2.5	0.19	2.2	5.3	0.15	5	5.8	4.8
STD DS8	Standard	13	110	0.58	284	0.107	<20	0.90	0.097	0.41	2.3	0.17	2.3	5.2	0.19	4	5.8	4.5
STD DS8	Standard	12	114	0.56	267	0.114	<20	0.83	0.079	0.36	2.9	0.18	1.9	4.7	0.17	4	4.6	4.0
STD DS8	Standard	14	118	0.58	277	0.124	<20	0.90	0.089	0.39	2.4	0.19	2.1	5.3	0.17	4	5.1	4.3
STD DS8	Standard	14	106	0.56	274	0.106	<20	0.83	0.085	0.37	2.5	0.17	2.0	5.2	0.12	5	4.9	4.5
STD DS8	Standard	15	111	0.57	294	0.118	<20	0.89	0.091	0.39	2.4	0.19	2.3	5.2	0.17	5	4.9	4.7
STD DS8	Standard	13	107	0.56	274	0.109	<20	0.87	0.089	0.38	2.5	0.18	2.1	5.1	0.15	5	5.0	4.4
STD DS8	Standard	13	109	0.58	271	0.114	<20	0.84	0.080	0.37	2.2	0.18	2.1	4.8	0.14	4	5.5	4.5
STD DS8	Standard	14	116	0.59	273	0.112	<20	0.85	0.078	0.37	2.5	0.17	1.7	5.3	0.13	4	5.0	4.8
STD DS8	Standard	15	105	0.51	259	0.107	<20	0.80	0.071	0.36	2.2	0.17	1.6	5.1	0.12	4	4.3	4.4
STD OREAS45CA	Standard	16	707	0.15	161	0.138	<20	3.77	0.013	0.07	<0.1	0.03	39.7	<0.1	<0.05	19	1.0	<0.2
STD OREAS45CA	Standard	15	650	0.14	159	0.117	<20	3.34	0.011	0.07	<0.1	0.03	34.4	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	15	649	0.17	154	0.140	<20	3.65	0.016	0.07	<0.1	0.03	36.8	<0.1	<0.05	18	0.8	<0.2
STD OREAS45CA	Standard	15	636	0.16	150	0.128	<20	3.60	0.014	0.06	<0.1	0.03	37.2	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	15	591	0.13	155	0.121	<20	3.06	0.010	0.06	<0.1	0.03	33.9	<0.1	<0.05	17	1.1	<0.2
STD OREAS45CA	Standard	16	666	0.15	162	0.140	<20	3.44	0.012	0.07	<0.1	0.03	38.6	<0.1	<0.05	17	0.8	<0.2
STD OREAS45CA	Standard	15	578	0.13	154	0.118	<20	2.84	0.010	0.06	<0.1	0.02	34.1	<0.1	<0.05	16	0.7	<0.2
STD OREAS45CA	Standard	15	615	0.14	149	0.132	<20	3.61	0.012	0.07	<0.1	0.03	36.5	<0.1	<0.05	17	0.7	<0.2
STD OREAS45CA	Standard	15	630	0.14	148	0.124	<20	3.41	0.011	0.06	<0.1	<0.01	33.9	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	15	565	0.12	140	0.123	<20	3.12	0.010	0.06	<0.1	0.01	32.3	<0.1	<0.05	15	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001039.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD OXC88	Standard	198																			
STD OXC88	Standard	205																			
STD OXC88	Standard	200																			
STD OXC88	Standard	199																			
STD OXC88	Standard	204																			
STD OXC88	Standard	198																			
STD OXC88	Standard	196																			
STD OXC88	Standard	198																			
STD OXC88	Standard	194																			
STD OXC88	Standard	201																			
STD OXC88	Standard	190																			
STD OXC88	Standard	205																			
STD OXC88	Standard	196																			
STD OXC88	Standard	194																			
STD OXC88	Standard	200																			
STD OXC88	Standard	208																			
STD OXC88	Standard	200																			
STD OXC88	Standard	202																			
STD OXC88	Standard	205																			
STD OXC88 Expected		203																			
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<2																			
BLK	Blank	<2																			
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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001039.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OXC88	Standard																	
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STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88	Standard																	
STD OXC88 Expected																		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																	
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Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001039.1

		3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
BLK	Blank	<2																			
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BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.04	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: September 23, 2011

QUALITY CONTROL REPORT WHI11001039.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank																	
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BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Submitted By: Robin Black
Receiving Lab: Canada-Whitehorse
Received: August 05, 2011
Report Date: October 14, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI11001054.1

CLIENT JOB INFORMATION

Project: Shell Creek
Shipment ID: SC11-05-02
P.O. Number LGR11-02
Number of Samples: 64

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	64	Crush, split and pulverize 250 g rock to 200 mesh			VAN
3B	64	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	64	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7AR	1	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Equity Exploration Consultants Ltd.
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5
Canada

CC: Adrian Bray
Equity

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: October 14, 2011

CERTIFICATE OF ANALYSIS WHI11001054.1

Method		WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
L558512	Rock	1.50	<2	0.3	260.9	6.7	99	<0.1	42.4	16.0	395	40.00	12.4	3.0	3.6	5	0.2	<0.1	<0.1	23	0.12
L558513	Rock	1.77	7	0.7	123.3	0.8	53	<0.1	95.9	38.2	903	4.87	6.4	6.9	<0.1	20	<0.1	<0.1	<0.1	139	1.97
L558514	Rock	0.55	<2	<0.1	108.2	0.9	52	<0.1	98.4	35.6	1346	4.53	2.1	2.1	<0.1	18	0.2	<0.1	<0.1	115	1.43
L558515	Rock	1.60	<2	0.1	379.2	70.9	35	0.1	9.8	8.0	512	1.89	<0.5	2.6	0.7	16	0.2	<0.1	0.6	16	0.32
L558516	Rock	1.79	<2	0.2	20.8	77.4	99	<0.1	3.6	1.6	417	4.14	2.1	1.1	63.9	23	0.3	0.2	0.7	25	0.02
L558517	Rock	1.13	<2	0.2	10.4	0.9	11	<0.1	3.6	1.5	92	1.11	0.5	2.3	<0.1	2	<0.1	<0.1	<0.1	4	<0.01
L558518	Rock	1.13	<2	0.7	27.2	2.6	45	<0.1	21.0	22.2	1447	36.10	0.5	2.1	2.3	116	0.1	<0.1	<0.1	84	0.21
L558519	Rock	1.39	<2	4.1	10.0	1.5	28	<0.1	15.0	22.0	1875	31.10	<0.5	2.4	1.6	62	0.8	<0.1	<0.1	69	0.64
L558520	Rock	1.53	<2	3.0	33.8	41.3	144	<0.1	78.0	18.8	509	34.16	11.8	2.6	0.9	46	0.8	0.5	<0.1	68	0.43
L558521	Rock	1.14	<2	1.0	45.1	2.4	23	<0.1	16.2	15.5	1280	30.12	0.7	2.0	1.5	25	<0.1	0.1	<0.1	106	0.54
L558522	Rock	1.16	<2	0.1	3.7	0.4	3	<0.1	3.4	1.7	99	0.52	<0.5	2.8	<0.1	4	<0.1	<0.1	<0.1	3	0.66
L558523	Rock	0.11	<2	0.2	24.0	31.3	>10000	0.5	9.2	9.2	1797	7.19	19.4	2.2	6.3	998	191.1	0.4	0.2	21	8.07
L558524	Rock	0.98	182	0.6	4.9	13.8	80	<0.1	19.9	16.5	2586	8.80	2078	149.7	5.6	1446	0.7	1.0	0.1	28	9.24
L558525	Rock	0.61	<2	14.1	3.8	22.5	135	<0.1	15.5	17.7	2610	7.62	13.1	8.1	16.1	1820	0.5	0.4	0.1	80	9.65
L558901	Rock	0.82	3	0.1	109.7	0.7	20	<0.1	40.6	15.4	300	1.85	5.6	5.7	0.2	<1	0.1	<0.1	<0.1	48	0.83
L558902	Rock	0.81	3	0.3	416.1	10.7	61	<0.1	39.0	9.9	3338	>40	5.7	6.3	8.1	10	1.1	0.1	<0.1	22	0.17
L558903	Rock	0.80	<2	0.3	47.3	0.5	30	<0.1	91.5	24.7	574	2.71	4.5	3.2	<0.1	46	<0.1	<0.1	<0.1	49	3.77
L558904	Rock	0.94	7	0.1	162.2	6.9	66	<0.1	21.5	14.8	626	3.06	0.5	8.2	2.2	40	0.3	<0.1	0.5	29	2.56
L558905	Rock	0.88	57	0.1	967.9	15.7	7	0.4	3.1	1.8	1396	0.46	<0.5	38.9	0.2	73	0.7	<0.1	1.0	3	6.51
L558906	Rock	0.62	<2	0.2	58.7	26.1	14	<0.1	7.2	3.0	2803	0.66	0.7	5.0	0.2	122	1.2	<0.1	<0.1	5	11.56
L558907	Rock	0.69	3	0.1	508.1	10.3	144	0.2	146.6	37.6	3187	5.48	1.5	4.3	0.9	64	1.0	<0.1	0.2	52	7.77
L558908	Rock	0.81	<2	0.1	71.2	3.2	10	<0.1	8.4	3.8	93	0.86	0.7	3.2	<0.1	2	<0.1	<0.1	<0.1	7	0.11
L558909	Rock	1.09	5	0.2	158.2	1.9	30	<0.1	134.3	34.6	886	6.19	0.7	3.6	<0.1	34	0.1	<0.1	<0.1	56	3.82
L558910	Rock	0.94	<2	<0.1	1.4	0.4	2	<0.1	1.0	0.4	261	0.32	<0.5	1.8	<0.1	367	<0.1	<0.1	<0.1	<2	7.18
L558911	Rock	0.63	<2	0.2	8.0	1.1	3	<0.1	2.2	1.3	565	0.40	0.5	1.9	<0.1	<1	<0.1	<0.1	<0.1	<2	0.07
L558912	Rock	0.66	<2	0.2	14.6	2.0	2	<0.1	1.0	1.9	60	0.62	0.7	2.0	<0.1	4	<0.1	0.1	<0.1	<2	0.04
L558913	Rock	1.07	<2	3.3	15.2	2.2	45	<0.1	10.9	12.7	559	3.12	<0.5	1.0	3.5	239	<0.1	<0.1	<0.1	51	2.72
L558914	Rock	1.28	<2	0.1	47.3	5.2	42	<0.1	1.5	0.7	138	0.32	3.6	0.7	0.6	2519	0.2	1.7	<0.1	<2	27.53
L558915	Rock	0.80	<2	1.5	79.2	63.5	7	0.2	19.3	10.7	331	1.20	<0.5	0.6	5.8	411	0.1	<0.1	0.4	11	10.82
L558916	Rock	1.10	<2	1.8	10.9	1.6	30	<0.1	14.8	11.8	1656	27.44	<0.5	2.0	1.4	65	<0.1	<0.1	<0.1	56	0.21

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200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: October 14, 2011

CERTIFICATE OF ANALYSIS WHI11001054.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2	0.01
L558512	Rock	0.017	3	20	0.25	9	<0.001	<20	0.70	0.021	0.03	<0.1	0.01	<0.1	0.06	1.5	0.9	3	<0.2	
L558513	Rock	0.018	<1	251	2.44	23	0.173	<20	2.72	0.032	<0.01	<0.1	<0.01	<0.1	0.05	11.0	1.1	5	<0.2	
L558514	Rock	0.017	<1	247	3.39	11	0.220	<20	3.15	0.022	<0.01	<0.1	<0.01	<0.1	<0.05	3.9	<0.5	6	<0.2	
L558515	Rock	0.015	4	6	0.46	27	0.003	<20	0.81	0.027	0.06	<0.1	<0.01	<0.1	<0.05	1.3	1.1	3	0.6	
L558516	Rock	0.012	45	4	0.02	41	0.026	<20	0.23	0.052	0.08	<0.1	<0.01	<0.1	<0.05	0.6	0.5	1	<0.2	
L558517	Rock	0.010	<1	5	0.01	8	<0.001	<20	0.05	0.001	0.01	<0.1	<0.01	<0.1	<0.05	0.2	<0.5	<1	<0.2	
L558518	Rock	0.138	7	53	0.80	599	0.009	<20	2.16	0.005	0.26	<0.1	<0.01	<0.1	0.06	6.3	<0.5	7	<0.2	
L558519	Rock	0.315	6	32	0.39	266	0.008	<20	1.20	0.007	0.22	<0.1	<0.01	<0.1	<0.05	4.8	0.5	3	<0.2	
L558520	Rock	0.222	5	42	0.30	1273	0.006	<20	1.03	0.008	0.23	<0.1	<0.01	0.7	0.21	8.1	1.5	3	<0.2	
L558521	Rock	0.202	6	36	0.78	11	0.006	<20	1.28	0.009	0.01	<0.1	<0.01	<0.1	<0.05	7.5	1.2	4	<0.2	
L558522	Rock	0.002	<1	5	0.07	19	0.001	<20	0.11	0.004	0.03	<0.1	<0.01	<0.1	<0.05	0.4	<0.5	<1	<0.2	
L558523	Rock	0.920	47	7	2.20	113	0.008	<20	0.20	0.166	<0.01	<0.1	4.65	<0.1	0.77	3.5	1.3	2	<0.2	2.34
L558524	Rock	1.247	68	13	2.16	168	0.010	<20	0.23	0.120	0.02	0.2	<0.01	<0.1	0.21	5.6	1.0	2	<0.2	
L558525	Rock	1.371	160	7	2.74	336	0.010	<20	0.26	0.070	0.18	0.5	0.04	0.1	0.56	3.8	1.0	6	<0.2	
L558901	Rock	0.022	<1	111	0.71	24	0.203	<20	1.22	0.029	0.02	<0.1	<0.01	<0.1	<0.05	2.4	0.5	2	<0.2	
L558902	Rock	0.035	3	42	0.29	9	<0.001	<20	0.64	0.007	0.01	<0.1	0.04	<0.1	0.06	1.1	1.3	5	<0.2	
L558903	Rock	0.014	<1	92	1.21	7	0.104	<20	2.01	0.003	<0.01	<0.1	<0.01	<0.1	<0.05	4.1	<0.5	4	<0.2	
L558904	Rock	0.035	8	10	0.73	38	0.003	<20	1.31	0.008	0.07	<0.1	<0.01	<0.1	<0.05	2.2	1.9	5	0.8	
L558905	Rock	0.008	<1	5	0.14	6	0.002	<20	0.18	0.004	0.02	<0.1	0.01	<0.1	<0.05	1.0	2.6	<1	3.7	
L558906	Rock	0.047	2	10	0.27	3	0.023	<20	0.29	0.002	<0.01	0.1	<0.01	<0.1	<0.05	1.6	<0.5	1	0.3	
L558907	Rock	0.248	8	147	3.08	9	0.129	<20	3.82	0.001	<0.01	0.1	<0.01	<0.1	<0.05	1.7	<0.5	14	<0.2	
L558908	Rock	0.003	<1	6	0.12	8	0.006	<20	0.25	0.006	0.02	<0.1	<0.01	<0.1	<0.05	0.3	<0.5	<1	<0.2	
L558909	Rock	0.016	<1	56	0.86	9	0.090	<20	1.13	0.004	<0.01	0.2	<0.01	<0.1	<0.05	2.8	<0.5	4	<0.2	
L558910	Rock	0.005	7	3	0.10	4	<0.001	<20	0.03	0.003	<0.01	<0.1	<0.01	<0.1	<0.05	2.4	<0.5	<1	<0.2	
L558911	Rock	0.002	<1	5	0.04	11	0.020	<20	0.06	0.002	0.01	<0.1	<0.01	<0.1	<0.05	0.1	<0.5	<1	<0.2	
L558912	Rock	0.004	<1	5	<0.01	2	<0.001	<20	0.01	0.003	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	0.6	<1	<0.2	
L558913	Rock	0.238	19	18	1.35	181	0.113	<20	1.95	0.031	0.30	0.2	<0.01	<0.1	0.06	0.7	<0.5	5	<0.2	
L558914	Rock	0.087	9	2	0.39	31	<0.001	<20	0.05	0.008	0.04	<0.1	<0.01	<0.1	0.07	2.7	<0.5	<1	<0.2	
L558915	Rock	0.234	15	6	0.11	81	0.070	<20	0.18	0.021	0.10	0.2	<0.01	<0.1	0.42	0.8	1.1	<1	<0.2	
L558916	Rock	0.128	6	33	0.44	244	0.008	<20	1.36	0.010	0.63	<0.1	<0.01	0.3	0.26	3.3	0.7	3	<0.2	

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200 - 900 W. Hastings St.
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Project: Shell Creek
Report Date: October 14, 2011

CERTIFICATE OF ANALYSIS WHI11001054.1

Method		WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
L558917	Rock	0.54	<2	0.1	4.3	0.7	50	<0.1	12.3	11.7	468	1.42	<0.5	1.3	0.1	9	<0.1	<0.1	<0.1	9	0.23
L558918	Rock	0.58	<2	0.2	1.3	0.1	<1	<0.1	0.7	0.3	42	0.39	<0.5	0.9	<0.1	1	<0.1	<0.1	<0.1	<2	0.03
L558919	Rock	0.62	8	0.2	35.9	1.7	25	<0.1	8.5	5.6	355	1.18	0.7	6.3	1.7	15	0.1	<0.1	<0.1	10	0.56
L558920	Rock	0.78	22	0.2	21.2	3.2	17	<0.1	6.9	3.9	673	0.85	0.5	37.6	1.0	22	0.1	<0.1	<0.1	9	1.65
L558921	Rock	0.58	4	0.2	4.1	0.4	<1	<0.1	0.8	0.2	62	0.39	<0.5	3.6	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
L558922	Rock	0.67	<2	0.3	1.6	0.2	<1	<0.1	1.1	0.3	64	0.52	<0.5	2.0	<0.1	1	<0.1	<0.1	<0.1	4	0.09
L558923	Rock	0.51	<2	0.2	1.8	0.8	<1	<0.1	2.5	0.6	141	0.33	0.5	1.5	<0.1	16	<0.1	<0.1	<0.1	<2	1.05
L558924	Rock	0.73	4	0.3	1.4	0.5	4	<0.1	7.5	1.8	112	0.55	<0.5	0.7	<0.1	9	<0.1	<0.1	<0.1	3	0.54
L558925	Rock	0.68	<2	0.6	6.1	6.3	32	<0.1	12.7	6.9	297	1.90	0.8	2.3	<0.1	3	<0.1	<0.1	<0.1	13	0.17
L558926	Rock	0.78	4	0.3	4.1	5.3	43	<0.1	11.6	8.1	567	1.96	<0.5	0.7	0.1	24	0.2	<0.1	<0.1	15	0.64
L558927	Rock	1.05	3	0.6	121.2	22.2	2	<0.1	0.9	0.4	195	0.41	<0.5	0.8	<0.1	8	0.2	<0.1	0.3	<2	0.57
L558928	Rock	0.70	<2	0.4	5.1	0.1	1	<0.1	1.4	0.4	102	0.48	<0.5	0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.10
L558929	Rock	0.71	2	0.2	242.0	2.6	10	<0.1	7.2	3.3	1658	0.62	0.6	4.0	<0.1	48	0.2	<0.1	<0.1	3	3.08
L558930	Rock	0.69	<2	0.3	1.7	0.2	5	<0.1	2.7	0.8	98	0.69	<0.5	1.1	<0.1	7	<0.1	<0.1	<0.1	3	0.16
L558931	Rock	0.79	<2	0.1	1.5	0.7	3	<0.1	0.8	0.4	314	0.44	<0.5	1.6	<0.1	154	0.1	<0.1	<0.1	<2	3.63
L558932	Rock	0.76	<2	0.2	1.1	0.7	<1	<0.1	0.8	0.3	52	0.43	<0.5	1.1	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
L558933	Rock	0.51	<2	0.1	1.8	0.5	1	<0.1	0.5	0.3	39	0.39	<0.5	1.2	<0.1	2	<0.1	<0.1	<0.1	<2	0.03
L558934	Rock	1.10	<2	0.3	0.9	0.2	<1	<0.1	0.5	0.2	36	0.36	1.5	<0.5	<0.1	1	<0.1	<0.1	<0.1	<2	0.02
L558935	Rock	0.85	<2	1.3	116.4	10.7	155	<0.1	250.4	22.3	217	13.53	35.6	0.8	6.8	12	0.3	0.3	0.1	112	0.19
L558936	Rock	1.08	3	9.1	60.5	8.3	47	<0.1	14.5	52.1	2213	25.28	4.6	6.3	1.8	152	0.3	<0.1	0.1	90	0.88
L558937	Rock	0.85	<2	0.1	1.9	4.4	16	<0.1	38.1	7.9	1784	1.50	<0.5	<0.5	0.2	574	0.3	<0.1	<0.1	31	15.13
L558938	Rock	1.04	6	9.6	26.9	1.7	22	<0.1	16.0	41.9	2081	33.41	1.0	2.0	1.1	10	<0.1	<0.1	<0.1	115	0.39
L558939	Rock	0.80	<2	<0.1	34.6	1.6	34	<0.1	292.5	24.1	1146	4.17	3.7	1.6	0.7	189	0.2	<0.1	<0.1	40	20.66
L558940	Rock	0.87	136	0.2	304.5	3.6	31	0.1	10.5	7.6	402	1.19	<0.5	134.0	0.1	6	0.1	<0.1	0.5	6	0.54
L558941	Rock	0.64	<2	0.1	21.8	1.1	47	<0.1	19.3	12.1	519	1.54	<0.5	5.7	0.1	3	<0.1	<0.1	<0.1	9	0.22
L558942	Rock	1.01	<2	0.6	14.4	73.8	11	0.1	11.0	5.7	870	2.22	<0.5	2.1	2.3	270	0.1	<0.1	0.5	9	3.66
L558943	Rock	0.27	13	0.2	230.4	10.6	191	<0.1	135.4	43.1	2404	6.21	1.2	11.0	2.5	43	0.3	<0.1	0.2	55	4.10
L558944	Rock	0.35	<2	0.2	183.0	6.8	154	<0.1	177.5	42.6	2587	6.78	1.2	2.5	1.1	37	0.8	<0.1	0.2	75	3.79
L558945	Rock	0.56	23	0.2	511.9	8.8	20	0.2	14.7	4.7	1113	0.95	<0.5	38.0	0.1	52	0.4	<0.1	0.2	9	4.83
L558946	Rock	1.77	141	<0.1	175.7	1.4	12	0.1	5.5	3.1	187	0.71	<0.5	93.5	0.5	3	<0.1	<0.1	0.3	6	0.10

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Project: Shell Creek
Report Date: October 14, 2011

CERTIFICATE OF ANALYSIS WHI11001054.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2	0.01
L558917	Rock	0.010	<1	4	0.62	11	0.002	<20	0.80	0.003	0.05	<0.1	<0.01	<0.1	<0.05	0.5	<0.5	2	<0.2	
L558918	Rock	0.001	<1	4	<0.01	2	<0.001	<20	0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	0.8	<1	<0.2	
L558919	Rock	0.084	5	9	0.27	26	0.005	<20	0.48	0.004	0.11	<0.1	<0.01	<0.1	<0.05	1.1	0.5	2	<0.2	
L558920	Rock	0.006	2	9	0.19	16	0.118	<20	0.30	0.002	0.04	<0.1	<0.01	<0.1	<0.05	1.2	<0.5	<1	0.3	
L558921	Rock	<0.001	<1	7	<0.01	3	<0.001	<20	0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	0.1	<0.5	<1	<0.2	
L558922	Rock	<0.001	<1	7	<0.01	2	0.001	<20	0.09	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	0.1	0.5	<1	<0.2	
L558923	Rock	<0.001	<1	5	0.05	1	<0.001	<20	0.03	0.002	<0.01	<0.1	<0.01	<0.1	<0.05	0.1	0.6	<1	<0.2	
L558924	Rock	<0.001	<1	6	0.20	3	<0.001	<20	0.17	0.002	<0.01	<0.1	<0.01	<0.1	<0.05	0.4	<0.5	<1	<0.2	
L558925	Rock	0.068	<1	6	0.47	10	0.003	<20	0.71	0.001	0.02	<0.1	<0.01	<0.1	<0.05	0.7	<0.5	2	<0.2	
L558926	Rock	0.007	<1	6	0.66	14	0.016	<20	0.97	<0.001	0.04	<0.1	<0.01	<0.1	<0.05	0.8	<0.5	3	0.4	
L558927	Rock	0.006	<1	6	<0.01	14	<0.001	<20	0.06	0.002	0.04	<0.1	0.05	<0.1	<0.05	<0.1	0.5	<1	0.9	
L558928	Rock	0.003	<1	5	0.02	3	<0.001	<20	0.02	0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	0.9	<1	<0.2	
L558929	Rock	0.007	<1	6	0.20	36	0.001	<20	0.21	0.002	<0.01	<0.1	<0.01	<0.1	<0.05	0.5	0.8	<1	0.7	
L558930	Rock	0.005	<1	10	0.09	3	<0.001	<20	0.11	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	0.2	<0.5	<1	<0.2	
L558931	Rock	0.004	<1	4	0.06	6	<0.001	<20	0.09	<0.001	0.01	<0.1	<0.01	<0.1	<0.05	0.2	<0.5	<1	<0.2	
L558932	Rock	<0.001	<1	5	<0.01	1	<0.001	<20	<0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.05	0.1	0.6	<1	<0.2	
L558933	Rock	0.002	<1	5	<0.01	6	<0.001	<20	0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.05	0.1	<0.5	<1	<0.2	
L558934	Rock	0.001	<1	6	<0.01	2	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2	
L558935	Rock	0.110	11	279	3.67	31	0.003	<20	5.39	0.002	0.06	<0.1	<0.01	<0.1	0.17	9.3	1.2	10	<0.2	
L558936	Rock	0.352	6	33	0.66	911	0.009	<20	1.46	0.026	0.39	<0.1	<0.01	0.9	<0.05	7.3	0.7	4	<0.2	
L558937	Rock	0.008	7	58	1.08	19	0.007	<20	0.64	0.008	<0.01	<0.1	<0.01	<0.1	<0.05	4.4	<0.5	2	<0.2	
L558938	Rock	0.148	4	30	0.42	120	0.012	<20	1.27	0.002	<0.01	<0.1	<0.01	<0.1	<0.05	7.8	0.5	4	<0.2	
L558939	Rock	0.144	19	287	1.36	46	0.003	<20	1.19	0.011	0.04	<0.1	<0.01	<0.1	<0.05	6.6	<0.5	6	<0.2	
L558940	Rock	0.015	<1	3	0.37	8	0.005	<20	0.46	0.001	<0.01	<0.1	0.04	<0.1	<0.05	0.5	1.0	1	1.7	
L558941	Rock	0.013	<1	8	0.60	16	0.010	<20	0.70	0.004	0.02	<0.1	<0.01	<0.1	<0.05	0.7	<0.5	2	<0.2	
L558942	Rock	0.055	9	7	0.70	21	<0.001	<20	0.18	0.066	0.04	<0.1	<0.01	<0.1	<0.05	3.9	0.7	<1	0.4	
L558943	Rock	0.215	8	139	3.39	14	0.188	<20	4.31	0.004	0.08	0.1	<0.01	<0.1	<0.05	2.3	0.5	14	0.7	
L558944	Rock	0.291	7	167	3.86	7	0.179	<20	4.53	0.001	0.01	0.1	<0.01	<0.1	<0.05	2.6	0.6	20	<0.2	
L558945	Rock	0.030	1	11	0.38	3	0.043	<20	0.47	0.002	<0.01	<0.1	0.05	<0.1	<0.05	1.0	1.0	2	1.7	
L558946	Rock	0.020	2	5	0.16	16	0.011	<20	0.29	0.003	0.07	<0.1	0.02	<0.1	<0.05	0.5	0.6	<1	0.8	

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Client: **Equity Exploration Consultants Ltd.**
200 - 900 W. Hastings St.
Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: October 14, 2011

CERTIFICATE OF ANALYSIS WHI11001054.1

Method		WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
L558947	Rock	0.95	<2	0.1	20.4	10.1	21	<0.1	7.3	4.5	1264	0.88	<0.5	1.9	0.2	47	0.5	<0.1	<0.1	6	5.12
L558948	Rock	0.34	<2	0.1	41.0	10.4	23	<0.1	9.6	5.0	1360	1.11	<0.5	1.8	0.1	75	0.5	<0.1	<0.1	8	5.79
L558949	Rock	1.56	<2	0.3	2.1	0.2	<1	<0.1	1.0	0.2	50	0.44	<0.5	0.6	<0.1	<1	<0.1	<0.1	<0.1	<2	0.06
L558950	Rock	0.64	4511	0.2	5499	7.3	19	3.5	4.6	4.7	239	0.89	<0.5	1625	<0.1	7	<0.1	<0.1	12.9	4	0.30

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Project: Shell Creek
Report Date: October 14, 2011

CERTIFICATE OF ANALYSIS WHI11001054.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2	0.01
L558947	Rock	0.025	<1	6	0.32	5	0.016	<20	0.41	0.002	0.02	<0.1	<0.01	<0.1	<0.05	0.6	<0.5	1	0.3	
L558948	Rock	0.010	<1	6	0.42	5	0.004	<20	0.52	0.003	0.01	<0.1	<0.01	<0.1	<0.05	1.2	<0.5	2	0.3	
L558949	Rock	0.001	<1	4	<0.01	4	<0.001	<20	0.02	0.001	0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2	
L558950	Rock	0.005	<1	5	0.24	7	0.001	<20	0.33	0.002	0.02	<0.1	0.09	<0.1	0.13	0.2	33.7	<1	23.2	

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: October 14, 2011

QUALITY CONTROL REPORT WHI11001054.1

	Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
L558519	Rock	1.39	<2	4.1	10.0	1.5	28	<0.1	15.0	22.0	1875	31.10	<0.5	2.4	1.6	62	0.8	<0.1	<0.1	69	0.64
REP L558519	QC		<2																		
L558907	Rock	0.69	3	0.1	508.1	10.3	144	0.2	146.6	37.6	3187	5.48	1.5	4.3	0.9	64	1.0	<0.1	0.2	52	7.77
REP L558907	QC			0.2	519.0	10.2	146	0.2	145.2	36.7	3163	5.42	1.8	3.2	0.9	64	1.1	<0.1	0.2	52	7.81
L558935	Rock	0.85	<2	1.3	116.4	10.7	155	<0.1	250.4	22.3	217	13.53	35.6	0.8	6.8	12	0.3	0.3	0.1	112	0.19
REP L558935	QC		<2																		
L558940	Rock	0.87	136	0.2	304.5	3.6	31	0.1	10.5	7.6	402	1.19	<0.5	134.0	0.1	6	0.1	<0.1	0.5	6	0.54
REP L558940	QC			0.2	312.9	3.3	29	0.1	10.6	7.3	417	1.18	<0.5	146.7	0.1	8	<0.1	<0.1	0.5	6	0.59
Core Reject Duplicates																					
L558915	Rock	0.80	<2	1.5	79.2	63.5	7	0.2	19.3	10.7	331	1.20	<0.5	0.6	5.8	411	0.1	<0.1	0.4	11	10.82
DUP L558915	QC		<2	1.3	70.9	46.0	6	0.2	17.3	9.1	302	1.03	<0.5	1.5	5.3	405	<0.1	<0.1	0.3	10	10.78
L558950	Rock	0.64	4511	0.2	5499	7.3	19	3.5	4.6	4.7	239	0.89	<0.5	1625	<0.1	7	<0.1	<0.1	12.9	4	0.30
DUP L558950	QC		3091	0.2	5806	7.2	20	3.6	5.2	4.7	233	0.92	<0.5	2228	<0.1	6	0.2	<0.1	13.0	4	0.27
Reference Materials																					
STD DS8	Standard			13.4	110.0	128.6	318	1.8	38.6	7.6	622	2.50	25.3	100.1	6.7	64	2.4	3.7	5.7	43	0.72
STD DS8	Standard			13.2	113.9	123.3	305	1.8	37.1	7.9	607	2.47	25.5	114.4	7.2	64	2.6	4.5	7.0	43	0.73
STD GC-7	Standard																				
STD GC-7	Standard																				
STD OREAS45CA	Standard			0.7	506.5	21.1	63	0.3	248.5	92.2	878	15.52	3.5	42.9	7.2	15	<0.1	<0.1	0.1	218	0.38
STD OREAS45CA	Standard			0.9	496.4	22.2	62	0.3	251.0	92.5	894	16.06	3.8	41.5	7.6	16	<0.1	<0.1	0.2	218	0.41
STD OXC88	Standard		204																		
STD OXC88	Standard		196																		
STD OXC88	Standard		193																		
STD OXC88	Standard		216																		
STD OXC88	Standard		205																		
STD OXC88	Standard		200																		
STD OXH82	Standard		1306																		
STD OXH82	Standard		1300																		

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Vancouver BC V6C 1E5 Canada

Project: Shell Creek
Report Date: October 14, 2011

QUALITY CONTROL REPORT WHI11001054.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2	0.01
Pulp Duplicates																				
L558519	Rock	0.315	6	32	0.39	266	0.008	<20	1.20	0.007	0.22	<0.1	<0.01	<0.1	<0.05	4.8	0.5	3	<0.2	
REP L558519	QC																			
L558907	Rock	0.248	8	147	3.08	9	0.129	<20	3.82	0.001	<0.01	0.1	<0.01	<0.1	<0.05	1.7	<0.5	14	<0.2	
REP L558907	QC	0.242	7	145	3.04	11	0.124	<20	3.75	0.001	<0.01	0.1	<0.01	<0.1	<0.05	1.7	<0.5	14	<0.2	
L558935	Rock	0.110	11	279	3.67	31	0.003	<20	5.39	0.002	0.06	<0.1	<0.01	<0.1	0.17	9.3	1.2	10	<0.2	
REP L558935	QC																			
L558940	Rock	0.015	<1	3	0.37	8	0.005	<20	0.46	0.001	<0.01	<0.1	0.04	<0.1	<0.05	0.5	1.0	1	1.7	
REP L558940	QC	0.013	<1	10	0.38	8	0.004	<20	0.47	<0.001	<0.01	<0.1	0.03	<0.1	<0.05	0.6	1.4	2	1.7	
Core Reject Duplicates																				
L558915	Rock	0.234	15	6	0.11	81	0.070	<20	0.18	0.021	0.10	0.2	<0.01	<0.1	0.42	0.8	1.1	<1	<0.2	
DUP L558915	QC	0.238	13	6	0.11	67	0.061	<20	0.15	0.021	0.09	0.2	<0.01	<0.1	0.38	0.7	1.2	<1	<0.2	
L558950	Rock	0.005	<1	5	0.24	7	0.001	<20	0.33	0.002	0.02	<0.1	0.09	<0.1	0.13	0.2	33.7	<1	23.2	
DUP L558950	QC	0.004	<1	5	0.24	7	<0.001	<20	0.33	0.001	0.02	<0.1	0.06	<0.1	0.14	0.3	35.6	<1	21.5	
Reference Materials																				
STD DS8	Standard	0.081	15	120	0.61	291	0.117	<20	0.92	0.085	0.40	2.9	0.23	5.5	0.17	2.1	5.1	4	4.6	
STD DS8	Standard	0.082	16	118	0.62	296	0.112	<20	0.94	0.091	0.43	2.3	0.20	5.5	0.17	2.2	5.3	5	4.7	
STD GC-7	Standard																			22.10
STD GC-7	Standard																			22.17
STD OREAS45CA	Standard	0.035	16	735	0.14	160	0.133	<20	3.58	0.014	0.07	<0.1	0.02	<0.1	<0.05	35.0	1.4	17	<0.2	
STD OREAS45CA	Standard	0.041	16	713	0.14	168	0.127	<20	3.64	0.014	0.07	<0.1	0.02	<0.1	<0.05	37.2	<0.5	18	<0.2	
STD OXC88	Standard																			
STD OXC88	Standard																			
STD OXC88	Standard																			
STD OXC88	Standard																			
STD OXC88	Standard																			
STD OXC88	Standard																			
STD OXH82	Standard																			
STD OXH82	Standard																			

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Project: Shell Creek
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QUALITY CONTROL REPORT WHI11001054.1

		WGHT Wgt kg 0.01	3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
STD OXH82	Standard		1325																		
STD OXH82	Standard		1332																		
STD OXH82	Standard		1298																		
STD OXC88 Expected			203																		
STD OXH82 Expected			1278																		
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7
STD OREAS45CA Expected				1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265
STD GC-7 Expected																					
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		<2	0.1	1.9	3.0	44	<0.1	2.1	3.8	542	1.87	<0.5	2.8	6.5	60	<0.1	<0.1	<0.1	37	0.52
G1	Prep Blank		<2	0.1	2.0	3.2	43	<0.1	2.4	4.0	554	1.94	<0.5	2.2	7.1	66	<0.1	<0.1	<0.1	37	0.50

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Project: Shell Creek
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QUALITY CONTROL REPORT WHI11001054.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Tl ppm 0.1	1DX S % 0.05	1DX Sc ppm 0.1	1DX Se ppm 0.5	1DX Ga ppm 1	1DX Te ppm 0.2	7AR Zn % 0.01
STD OXH82	Standard																			
STD OXH82	Standard																			
STD OXH82	Standard																			
STD OXC88 Expected																				
STD OXH82 Expected																				
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	5.4	0.1679	2.3	5.23	4.7	5	
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	0.07	0.021	39.7	0.5	18.4		
STD GC-7 Expected																				22.06
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2	
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2	
BLK	Blank																			<0.01
Prep Wash																				
G1	Prep Blank	0.077	13	5	0.49	157	0.114	<20	0.88	0.087	0.46	<0.1	<0.01	0.3	<0.05	1.9	<0.5	4	<0.2	
G1	Prep Blank	0.074	14	6	0.50	163	0.121	<20	0.93	0.096	0.48	<0.1	<0.01	0.3	<0.05	1.9	<0.5	5	<0.2	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

Appendix G: Compact Disc

Report text, geochemical and drill databases, geophysical files, drafting and plot files, photographs

Appendix H: Geologist's Certificate

GEOLOGISTS CERTIFICATE

I, Robin Black, P. Geo., do hereby certify:

THAT I am a Professional Geoscientist with offices at 200-900 West Hastings Street and residing at L04-1483 West 7th Avenue, Vancouver, British Columbia, Canada.

THAT I am an author of the Technical Report entitled “2011 Geological and Geochemical Report on the Shell Creek Property” and dated January, 2012, relating to the Shell Creek property (the “Assessment Report”). I examined the property in the field from June 16th to August 8th, 2011.

THAT I am a member in good standing (#33449) of the Association of Professional Engineers and Geoscientists of British Columbia.

THAT I graduated from the University of Victoria with a Bachelor of Science (Honours) degree in Earth Sciences in 2003, and from Acadia University with a Masters of Science (Geology) in 2005 and I have practiced my profession continuously since 2005.

THAT since 2005, I have been involved in mineral exploration for gold, silver, copper, lead, zinc, cobalt, nickel and uranium in Canada and the United States of America.

THAT I am a Consulting Geologist with Equity Exploration Consultants Ltd., a geological consulting and contracting firm, and have been so since April 2006.

THAT I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

Dated at Vancouver, British Columbia, this 3rd day of January, 2012.



Robin S. Black, P. Geo.

LOGAN RESOURCES LTD

Shell Creek Property

TENURE MAP

EQUITY	Date: DEC 2011	Scale: 1:50,000	Figure 2
	U.T.M. Zone: UTM7 - NAD83	Mining District: DAWSON	
	N.T.S.: 116C/9,10	State/Province: YUKON	

2,000m

LOGAN RESOURCES LTD

Shell Creek Property

PROPERTY GEOLOGY MAP

EQUITY	Date:	DEC 2011	Scale:	1:20,000	Figure 4
	U.T.M. Zone	UTM7 - NAD83	Mining District	DAWSON	
	N.T.S.	116C/9,10	State/Province	YUKON	

Structure Symbols

- Bedding
- F1
- Fault
- Fracture
- L1
- L2
- S1
- S2
- S3
- Vein

- Fault
- Inferred Fault
- Vein
- Thrust Fault
- Historic Drillsite
- Camp

Eocene
- ITR — Conglomerate, sandstone, coal

Phanerozoic
- DIOR — Dark green, fine to medium grained, granular hornblende diorite

Ordovician
- ODR — Shale, siltstone and sandstone

Cambrian
- COV — Subaqueous mafic volcanic flows, pillows, volcaniclastic breccias and rare green siltstone

Proterozoic
- PCHfe — Cherty and hematitic magnetite iron formation with minor chlorite-magnetite schist
- PCH3 — Black, grey, maroon, green mudstone, fine grained sandstone
- PCH2 — White to light grey fine crystaline to silty thin bedded limestone

unknown age
- VCNC — Augite phyric mafic volcanic flows and breccia

Coal Creek Thrust (CCT)

TINTINA FAULT

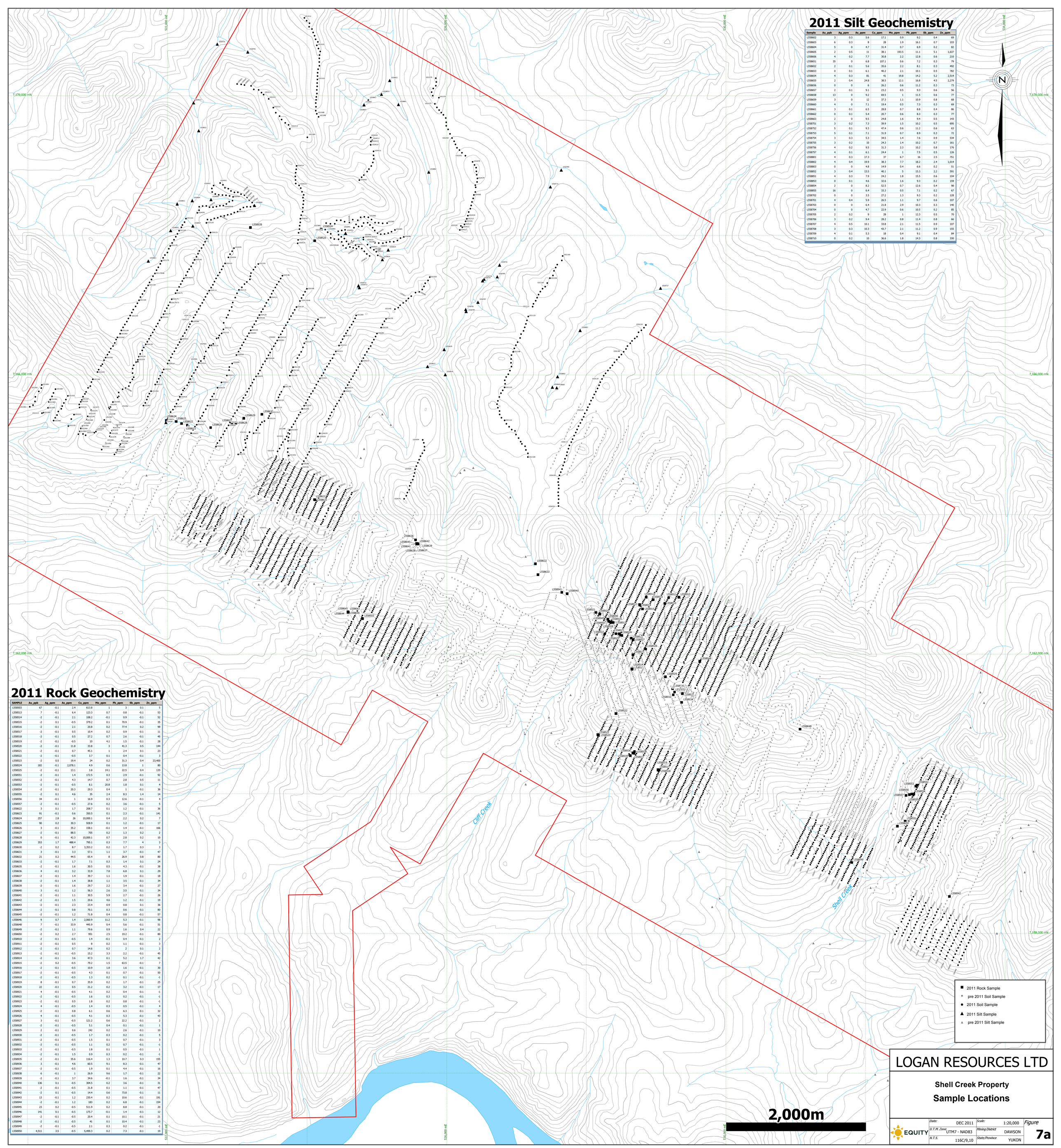
2,000m

2011 Silt Geochemistry

Sample	Au_ppb	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
LSS8602	3	0.3	5.6	17.1	0.9	9.2	0.4	69
LSS8603	6	0.3	8	28	1.9	16.1	0.7	103
LSS8604	5	0	4.7	31.4	0.7	6.9	0.2	82
LSS8605	2	0.5	11	38.1	193.5	11.1	5.1	1,637
LSS8606	4	0.2	7.7	30.8	2.2	12.8	0.6	210
LSS8651	35	0	6.8	107.1	0.6	7.2	0.3	79
LSS8652	2	0.1	5.6	35.6	2.2	8.1	0.3	492
LSS8653	0	0.1	6.1	40.2	2.1	10.1	0.5	782
LSS8654	4	0.3	81	41	19.8	14.2	5.2	2,514
LSS8655	2	0.4	24.8	38.5	12.1	16.8	4.5	2,279
LSS8656	0	0	6	26.2	0.6	11.2	0.3	73
LSS8657	2	0.1	9.1	23.2	0.5	9.3	0.6	56
LSS8658	13	0	9.2	69.5	1	11.5	0.6	77
LSS8659	3	0	12	37.3	1.1	10.9	0.8	68
LSS8660	4	0	7.1	19.4	0.5	7.3	0.3	69
LSS8661	3	0.1	6.5	28.8	0.7	8.8	0.4	86
LSS8662	0	0.1	5.4	20.7	0.6	8.3	0.3	77
LSS8663	2	0	9.5	24.8	1.6	9.4	0.5	143
LSS8751	3	0.2	7.3	39.9	1.5	10.2	0.5	695
LSS8752	5	0.1	9.3	47.4	0.6	11.2	0.6	63
LSS8753	5	0.1	7.1	31.9	0.7	8.9	0.3	72
LSS8754	3	0.3	5.3	34.5	1.4	7.6	0.9	534
LSS8755	3	0.2	10	24.3	1.4	10.2	0.7	161
LSS8756	4	0.2	9.5	31.3	2.3	10.2	0.8	176
LSS8757	4	0.1	6.1	24.4	1	7.5	0.5	126
LSS8801	4	0.3	17.3	37	6.7	16	2.5	751
LSS8802	4	0.4	19.9	38.3	7.7	18.2	2.4	1,014
LSS8803	0	0	4.8	14.9	0.4	6.6	0.2	51
LSS8852	3	0.4	13.5	40.1	5	15.3	2.2	591
LSS8851	4	0.3	7.9	24.2	1.8	15.5	0.6	104
LSS8853	0	0.1	4.6	32.6	1.6	9.3	0.2	159
LSS8854	2	0	8.2	52.5	0.7	12.6	0.4	98
LSS8855	16	0	6.4	33.3	0.5	7.1	0.2	67
LSS8702	0	0	3.5	27.2	1.3	9.3	0.2	128
LSS8701	4	0.4	5.9	26.5	1.1	9.7	0.6	107
LSS8703	0	0	6.4	21.8	2.9	10.3	0.3	140
LSS8704	0	0	4.7	22.9	0.6	10.5	0.2	85
LSS8705	2	0.2	9	28	1	12.3	0.5	70
LSS8706	3	0.2	9.4	28.2	0.8	11.4	0.8	66
LSS8707	4	0.5	10.1	33.8	2.1	11.5	0.9	107
LSS8708	3	0.3	10.3	43.7	2.1	11.2	0.9	155
LSS8709	4	0.1	5.3	18	0.4	9.1	0.4	84
LSS8710	0	0.2	10	36.6	1.8	14.3	0.8	330

2011 Rock Geochemistry

SAMPLE	Au_ppb	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
LSS8503	67	-0.1	2.4	613.8	1	3	0.1	5
LSS8513	7	-0.1	6.4	123.3	0.7	0.8	-0.1	53
LSS8514	-2	-0.1	2.1	108.2	-0.1	0.9	-0.1	52
LSS8515	-2	0.1	-0.5	379.2	0.1	70.9	-0.1	35
LSS8516	-2	-0.1	2.1	20.8	0.2	77.4	0.2	99
LSS8517	-2	-0.1	0.5	10.4	0.2	0.9	-0.1	11
LSS8518	-2	-0.1	0.5	27.2	0.7	2.6	-0.1	45
LSS8519	-2	-0.1	-0.5	10	4.1	1.5	-0.1	28
LSS8520	-2	-0.1	11.8	33.8	3	41.3	0.5	144
LSS8521	-2	-0.1	0.7	45.1	1	2.4	0.1	23
LSS8522	-2	-0.1	-0.5	3.7	0.1	0.4	-0.1	3
LSS8523	-2	0.5	19.4	24	0.2	31.3	0.4	23,400
LSS8524	182	-0.1	2,078.1	4.9	0.6	13.8	1	80
LSS8525	-2	-0.1	13.1	3.8	14.1	22.5	0.4	135
LSS8551	-2	-0.1	1.4	172.5	0.3	2.9	-0.1	92
LSS8552	-2	-0.1	4.3	14.7	0.7	2.8	0.5	11
LSS8553	-2	-0.1	-0.5	8.1	20.8	1.8	0.1	4
LSS8554	-2	-0.1	20.3	29.3	0.4	1	-0.1	36
LSS8555	-2	0.1	4.6	35	2.4	8.3	1.4	14
LSS8556	34	-0.1	1	16.9	0.3	12.6	-0.1	4
LSS8557	-2	-0.1	-0.5	27.6	0.2	3.6	-0.1	5
LSS8622	3	0.1	1.7	208.7	0.1	1.2	-0.1	36
LSS8623	91	-0.1	0.6	350.5	0.1	2.3	-0.1	141
LSS8624	257	2.8	26	10,000.1	0.4	2.2	0.2	7
LSS8625	90	0.2	30.3	928.9	0.1	1.2	-0.1	17
LSS8626	3	-0.1	35.2	158.1	-0.1	1.4	-0.1	166
LSS8627	-2	-0.1	88.5	705	0.2	1.3	0.2	2
LSS8628	0	-0.1	42.3	10,000.1	0.7	2.8	0.2	10
LSS8629	353	1.7	488.4	795.1	0.3	7.7	4	3
LSS8630	-2	0.2	8.7	3,353.2	0.2	1.7	0.3	3
LSS8631	3	-0.1	3.3	57.1	1.1	3.7	-0.1	47
LSS8632	21	0.2	44.5	65.4	8	26.9	0.8	80
LSS8633	-2	-0.1	1.7	7.1	0.3	1.4	0.1	24
LSS8635	-2	-0.1	1.6	30.5	0.5	4.3	-0.1	38
LSS8636	4	-0.1	3.2	33.9	7.8	6.8	0.1	29
LSS8637	-2	-0.1	1.4	39.7	1.1	1.9	-0.1	18
LSS8638	-2	-0.1	1.4	38.8	1.1	3.5	-0.1	34
LSS8639	-2	-0.1	1.6	29.7	2.2	3.4	-0.1	27
LSS8640	3	-0.1	1.2	56.3	2.6	3.5	-0.1	34
LSS8641	-2	-0.1	1.1	30.5	5.9	2.7	-0.1	26
LSS8642	-2	-0.1	1.5	20.6	4.6	1.2	-0.1	19
LSS8643	-2	-0.1	2.3	23.4	0.9	0.8	0.1	36
LSS8644	-2	-0.1	0.8	70.1	0.3	0.6	-0.1	80
LSS8645	-2	-0.1	1.2	71.8	0.4	0.8	-0.1	57
LSS8646	9	0.7	1.4	2,060.9	11.2	5.3	-0.1	98
LSS8648	7	-0.1	33.9	445.9	0.4	5.6	-0.1	51
LSS8649	-2	-0.1	1.1	79.6	0.9	1.6	0.4	22
LSS8650	-2	0.2	2.7	951	2.5	19.2	-0.1	80
LSS8910	-2	-0.1	-0.5	1.4	-0.1	0.4	-0.1	2
LSS8911	-2	-0.1	0.5	8	0.2	1.1	-0.1	3
LSS8912	-2	-0.1	0.7	14.6	0.2	2	0.1	2
LSS8913	-2	-0.1	-0.5	15.2	3.3	2.2	-0.1	45
LSS8914	-2	-0.1	3.6	47.3	0.1	5.2	1.7	42
LSS8915	-2	0.2	-0.5	79.2	1.5	63.5	-0.1	7
LSS8916	-2	-0.1	-0.5	10.9	1.8	1.6	-0.1	30
LSS8917	-2	-0.1	-0.5	4.3	0.1	0.7	-0.1	50
LSS8918	-2	-0.1	-0.5	1.3	0.2	0.1	-0.1	-1
LSS8919	8	-0.1	0.7	35.9	0.2	1.7	-0.1	25
LSS8920	22	-0.1	0.5	21.2	0.2	3.2	-0.1	17
LSS8921	4	-0.1	-0.5	4.1	0.2	0.4	-0.1	-1
LSS8922	-2	-0.1	-0.5	1.6	0.3	0.2	-0.1	-1
LSS8923	-2	-0.1	0.5	1.8	0.2	0.8	-0.1	-1
LSS8924	4	-0.1	-0.5	1.4	0.3	0.5	-0.1	4
LSS8925	-2	-0.1	0.8	6.1	0.6	6.3	-0.1	32
LSS8926	4	-0.1	-0.5	4.1	0.3	5.3	-0.1	43
LSS8927	3	-0.1	-0.5	121.2	0.6	22.2	-0.1	2
LSS8928	-2	-0.1	-0.5	5.1	0.4	0.1	-0.1	1
LSS8929	2	-0.1	0.6	242	0.2	2.6	-0.1	10
LSS8930	-2	-0.1	-0.5	1.7	0.3	0.2	-0.1	5
LSS8931	-2	-0.1	-0.5	1.5	0.1	0.7	-0.1	3
LSS8932	-2	-0.1	-0.5	1.1	0.2	0.7	-0.1	-1
LSS8933	-2	-0.1	-0.5	1.8	0.1	0.5	-0.1	1
LSS8934	-2	-0.1	1.5	0.9	0.3	0.2	-0.1	-1
LSS8935	-2	-0.1	35.6	116.4	1.3	10.7	0.3	155
LSS8936	3	-0.1	4.6	60.5	9.1	8.3	-0.1	47
LSS8937	-2	-0.1	-0.5	1.9	0.1	4.4	-0.1	16
LSS8938	6	-0.1	1	26.9	9.6	1.7	-0.1	22
LSS8939	-2	-0.1	3.7	34.6	-0.1	1.6	-0.1	34
LSS8940	136	0.1	-0.5	304.5	0.2	3.6	-0.1	31
LSS8941	-2	-0.1	-0.5	21.8	0.1	1.1	-0.1	47
LSS8942	-2	0.1	-0.5	14.4	0.6	73.8	-0.1	11
LSS8943	13	-0.1	1.2	230.4	0.2	10.6	-0.1	191
LSS8944	-2	-0.1	1.2	183	0.2	6.8	-0.1	154
LSS8945	23	0.2	-0.5	511.9	0.2	8.8	-0.1	20
LSS8946	141	0.1	-0.5	175.7	-0.1	1.4	-0.1	12
LSS8947	-2	-0.1	-0.5	20.4	0.1	10.1	-0.1	21
LSS8948	-2	-0.1	-0.5	41	0.1	10.4	-0.1	23
LSS8949	-2	-0.1	-0.5	2.1	0.3	0.2	-0.1	-1
LSS8950	4,511	3.5	-0.5	5,499.3	0.2	7.3	-0.1	19



LOGAN RESOURCES LTD

Shell Creek Property

Sample Locations

EQUITY

Date:	DEC 2011	Scale:	1:20,000
U.T.M. Zone	UTM7 - NAD83	Mining District	DAWSON
N.T.S.	116C/9,10	State/Province	YUKON

Figure **7a**

2011 Silt Geochemistry

Sample	Au_ppb	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
LSS8602	3	0.3	5.6	17.1	0.9	9.2	0.4	69
LSS8603	6	0.3	8	28	1.9	16.1	0.7	103
LSS8604	5	0	4.7	31.4	0.7	6.9	0.2	82
LSS8605	2	0.5	11	38.1	193.5	11.1	5.1	1,637
LSS8606	4	0.2	7.7	30.8	2.2	12.8	0.6	210
LSS8651	35	0	6.8	107.1	0.6	7.2	0.3	79
LSS8652	2	0.1	5.6	35.6	2.2	8.1	0.3	492
LSS8653	0	0.1	6.1	40.2	2.1	10.1	0.5	782
LSS8654	4	0.3	81	41	19.8	14.2	5.2	2,514
LSS8655	2	0.4	24.8	38.5	12.1	16.8	4.5	2,279
LSS8656	0	0	6	26.2	0.6	11.2	0.3	73
LSS8657	2	0.1	9.1	23.2	0.5	9.3	0.6	56
LSS8658	13	0	9.2	69.5	1	11.5	0.6	77
LSS8659	3	0	12	37.3	1.1	10.9	0.8	68
LSS8660	4	0	7.1	19.4	0.5	7.3	0.3	69
LSS8661	3	0.1	6.5	28.8	0.7	8.8	0.4	86
LSS8662	0	0.1	5.4	20.7	0.6	8.3	0.3	77
LSS8663	2	0	9.5	24.8	1.6	9.4	0.5	143
LSS8751	3	0.2	7.3	39.9	1.5	10.2	0.5	695
LSS8752	5	0.1	9.3	47.4	0.6	11.2	0.6	63
LSS8753	5	0.1	7.1	31.9	0.7	8.9	0.3	72
LSS8754	3	0.3	5.3	34.5	1.4	7.6	0.9	534
LSS8755	3	0.2	10	24.3	1.4	10.2	0.7	161
LSS8756	4	0.2	9.5	31.3	2.3	10.2	0.8	176
LSS8757	4	0.1	6.1	24.4	1	7.5	0.5	126
LSS8801	4	0.3	17.3	37	6.7	16	2.5	751
LSS8802	4	0.4	19.9	38.3	7.7	18.2	2.4	1,014
LSS8803	0	0	4.8	14.9	0.4	6.6	0.2	51
LSS8852	3	0.4	13.5	40.1	5	15.3	2.2	591
LSS8851	4	0.3	7.9	24.2	1.8	15.5	0.6	104
LSS8853	0	0.1	4.6	32.6	1.6	9.3	0.2	159
LSS8854	2	0	8.2	52.5	0.7	12.6	0.4	98
LSS8855	16	0	6.4	33.3	0.5	7.1	0.2	67
LSS8702	0	0	3.5	27.2	1.3	9.3	0.2	128
LSS8701	4	0.4	5.9	26.3	1.1	9.7	0.6	107
LSS8703	0	0	6.4	21.8	2.9	10.3	0.3	140
LSS8704	0	0	4.7	22.9	0.6	10.5	0.2	85
LSS8705	2	0.2	9	28	1	12.3	0.5	70
LSS8706	3	0.2	9.4	28.2	0.8	11.4	0.8	66
LSS8707	4	0.5	10.1	33.8	2.1	11.5	0.9	107
LSS8708	3	0.3	10.3	43.7	2.1	11.2	0.9	155
LSS8709	4	0.1	5.3	18	0.4	9.1	0.4	84
LSS8710	0	0.2	10	36.6	1.8	14.3	0.8	330

2011 Rock Geochemistry

SAMPLE	Au_ppb	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
LSS8503	67	-0.1	2.4	613.8	1	3	0.1	5
LSS8513	7	-0.1	6.4	123.3	0.7	0.8	-0.1	53
LSS8514	-2	-0.1	2.1	108.2	-0.1	0.9	-0.1	52
LSS8515	-2	0.1	-0.5	379.2	0.1	70.9	-0.1	35
LSS8516	-2	-0.1	2.1	20.8	0.2	77.4	0.2	99
LSS8517	-2	-0.1	0.5	10.4	0.2	0.9	-0.1	11
LSS8518	-2	-0.1	0.5	27.2	0.7	2.6	-0.1	45
LSS8519	-2	-0.1	-0.5	10	4.1	1.5	-0.1	28
LSS8520	-2	-0.1	11.8	33.8	3	41.3	0.5	144
LSS8521	-2	-0.1	0.7	45.1	1	2.4	0.1	23
LSS8522	-2	-0.1	-0.5	3.7	0.1	0.4	-0.1	3
LSS8523	-2	0.5	19.4	24	0.2	31.3	0.4	23,400
LSS8524	182	-0.1	2,078.1	4.9	0.6	13.8	1	80
LSS8525	-2	-0.1	13.1	3.8	14.1	22.5	0.4	135
LSS8551	-2	-0.1	1.4	172.5	0.3	2.9	-0.1	92
LSS8552	-2	-0.1	4.3	14.7	0.7	2.8	0.5	11
LSS8553	-2	-0.1	-0.5	8.1	20.8	1.8	0.1	4
LSS8554	-2	-0.1	20.3	29.3	0.4	1	-0.1	36
LSS8555	-2	0.1	4.6	35	2.4	8.3	1.4	14
LSS8556	34	-0.1	1	16.9	0.3	12.6	-0.1	4
LSS8557	-2	-0.1	-0.5	27.6	0.2	3.6	-0.1	5
LSS8622	3	0.1	1.7	208.7	0.1	1.2	-0.1	36
LSS8623	91	-0.1	0.6	350.5	0.1	2.3	-0.1	141
LSS8624	257	2.8	26	10,000.1	0.4	2.2	0.2	7
LSS8625	90	0.2	30.3	928.9	0.1	1.2	-0.1	17
LSS8626	3	-0.1	35.2	158.1	-0.1	1.4	-0.1	166
LSS8627	-2	-0.1	88.5	705	0.2	1.3	0.2	2
LSS8628	0	-0.1	42.3	10,000.1	0.7	2.8	0.2	10
LSS8629	353	1.7	488.4	795.1	0.3	7.7	4	3
LSS8630	-2	0.2	8.7	3,353.2	0.2	1.7	0.3	3
LSS8631	3	-0.1	3.3	57.1	1.1	3.7	-0.1	47
LSS8632	21	0.2	44.5	65.4	8	26.9	0.8	80
LSS8633	-2	-0.1	1.7	7.1	0.3	1.4	0.1	24
LSS8635	-2	-0.1	1.6	30.5	0.5	4.3	-0.1	38
LSS8636	4	-0.1	3.2	33.9	7.8	6.8	0.1	29
LSS8637	-2	-0.1	1.4	39.7	1.1	1.9	-0.1	18
LSS8638	-2	-0.1	1.4	38.8	1.1	3.5	-0.1	34
LSS8639	-2	-0.1	1.6	29.7	2.2	3.4	-0.1	27
LSS8640	3	-0.1	1.2	56.3	2.6	3.5	-0.1	34
LSS8641	-2	-0.1	1.1	30.5	5.9	2.7	-0.1	26
LSS8642	-2	-0.1	1.5	20.6	4.6	1.2	-0.1	19
LSS8643	-2	-0.1	2.3	23.4	0.9	0.8	0.1	36
LSS8644	-2	-0.1	0.8	70.1	0.3	0.6	-0.1	80
LSS8645	-2	-0.1	1.2	71.8	0.4	0.8	-0.1	57
LSS8646	9	0.7	1.4	2,060.9	11.2	5.3	-0.1	98
LSS8648	7	-0.1	33.9	445.9	0.4	5.6	-0.1	51
LSS8649	-2	-0.1	1.1	79.6	0.9	1.6	0.4	22
LSS8650	-2	0.2	2.7	951	2.5	19.2	-0.1	80
LSS8910	-2	-0.1	-0.5	1.4	-0.1	0.4	-0.1	2
LSS8911	-2	-0.1	0.5	8	0.2	1.1	-0.1	3
LSS8912	-2	-0.1	0.7	14.6	0.2	2	0.1	2
LSS8913	2	-0.1	-0.5	15.2	3.3	2.2	-0.1	45
LSS8914	-2	-0.1	3.6	47.3	0.1	5.2	1.7	42
LSS8915	-2	0.2	-0.5	79.2	1.5	63.5	-0.1	7
LSS8916	-2	-0.1	-0.5	10.9	1.8	1.6	-0.1	30
LSS8917	-2	-0.1	-0.5	4.3	0.1	0.7	-0.1	50
LSS8918	-2	-0.1	-0.5	1.3	0.2	0.1	-0.1	-1
LSS8919	8	-0.1	0.7	35.9	0.2	1.7	-0.1	25
LSS8920	22	-0.1	0.5	21.2	0.2	3.2	-0.1	17
LSS8921	4	-0.1	-0.5	4.1	0.2	0.4	-0.1	-1
LSS8922	-2	-0.1	-0.5	1.6	0.3	0.2	-0.1	-1
LSS8923	-2	-0.1	0.5	1.8	0.2	0.8	-0.1	-1
LSS8924	4	-0.1	-0.5	1.4	0.3	0.5	-0.1	4
LSS8925	-2	-0.1	0.8	6.1	0.6	6.3	-0.1	32
LSS8926	4	-0.1	-0.5	4.1	0.3	5.3	-0.1	43
LSS8927	3	-0.1	-0.5	121.2	0.6	22.2	-0.1	2
LSS8928	-2	-0.1	-0.5	5.1	0.4	0.1	-0.1	1
LSS8929	2	-0.1	0.6	242	0.2	2.6	-0.1	10
LSS8930	-2	-0.1	-0.5	1.7	0.3	0.2	-0.1	5
LSS8931	-2	-0.1	-0.5	1.5	0.1	0.7	-0.1	3
LSS8932	-2	-0.1	-0.5	1.1	0.2	0.7	-0.1	-1
LSS8933	-2	-0.1	-0.5	1.8	0.1	0.5	-0.1	1
LSS8934	-2	-0.1	1.5	0.9	0.3	0.2	-0.1	-1
LSS8935	-2	-0.1	35.6	116.4	1.3	10.7	0.3	155
LSS8936	3	-0.1	4.6	60.5	9.1	8.3	-0.1	47
LSS8937	-2	-0.1	-0.5	1.9	0.1	4.4	-0.1	16
LSS8938	6	-0.1	1	26.9	9.6	1.7	-0.1	22
LSS8939	-2	-0.1	3.7	34.6	-0.1	1.6	-0.1	34
LSS8940	136	0.1	-0.5	304.5	0.2	3.6	-0.1	31
LSS8941	-2	-0.1	-0.5	21.8	0.1	1.1	-0.1	47
LSS8942	-2	0.1	-0.5	14.4	0.6	73.8	-0.1	11
LSS8943	13	-0.1	1.2	230.4	0.2	10.6	-0.1	191
LSS8944	-2	-0.1	1.2	183	0.2	6.8	-0.1	154
LSS8945	23	0.2	-0.5	511.9	0.2	8.8	-0.1	20
LSS8946	141	0.1	-0.5	175.7	-0.1	1.4	-0.1	12
LSS8947	-2	-0.1	-0.5	20.4	0.1	10.1	-0.1	21
LSS8948	-2	-0.1	-0.5	41	0.1	10.4	-0.1	23
LSS8949	-2	-0.1	-0.5	2.1	0.3	0.2	-0.1	-1
LSS8950	4,511	3.5	-0.5	5,499.3	0.2	7.3	-0.1	19

COV
PCH2
DIOR
PCH3
VCNC
ODR
ITR3
PCHfe
Coal Creek Thrust
(CCT)
Cliff Creek
Shell Creek

Eocene
ITR — Conglomerate, sandstone, coal

Phanerozoic
DIOR — Dark green, fine to medium grained, granular hornblende diorite

Ordovician
ODR — Shale, siltstone and sandstone

Cambrian
COV — Subaqueous mafic volcanic flows, pillows, volcaniclastic breccias and rare green siltstone

Proterozoic
PCHfe — Cherty and hematitic magnetite iron formation with minor chlorite-magnetite schist
PCH3 — Black, grey, maroon, green mudstone, fine grained sandstone
PCH2 — White to light grey fine crystaline to silty thin bedded limestone

unknown age
VCNC — Augite phyric mafic volcanic flows and breccia

Soil Geochemistry (2011)
Gold ppb
- > 24.6 ppb (>98th Percentile)
- 14.9 to 24.6 (>95th Percentile)
- 9.8 to 14.9 (>90th Percentile)
- 5.8 to 9.8 (>80th Percentile)
- < 5.7 ppb (<80th Percentile)

Silt Geochemistry (2011)
Gold (ppb)
- > 33 ppb (>98th Percentile)
- 23 to 33 (>95th Percentile)
- 16 to 23 (>90th Percentile)
- 9 to 16 (>80th Percentile)
- < 9 ppb (<80th Percentile)

Rock Geochemistry (2011)
Gold (ppb)
- > 240 ppb
- 120 to 240
- 60 to 120
- 15 to 60
- < 15 ppb

2,000m

LOGAN RESOURCES LTD

Shell Creek Property

Gold Geochemistry

EQUITY

Date:	DEC 2011	Scale:	1:20,000
U.T.M. Zone	UTM7 - NAD83	Mining District	DAWSON
N.T.S.	116C/9,10	State/Province	YUKON

Figure 7b

2011 Silt Geochemistry

Sample	Au_ppb	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
LS58602	3	0.3	5.6	17.1	0.9	9.2	0.4	69
LS58603	6	0.3	8	28	1.9	16.1	0.7	103
LS58604	5	0	4.7	31.4	0.7	6.9	0.2	82
LS58605	2	0.5	11	38.1	193.5	11.1	5.1	1,637
LS58606	4	0.2	7.7	30.8	2.2	12.8	0.6	210
LS58651	35	0	6.8	107.1	0.6	7.2	0.3	79
LS58652	2	0.1	5.6	35.6	2.2	8.1	0.3	492
LS58653	0	0.1	6.1	40.2	2.1	10.1	0.5	782
LS58654	4	0.3	81	41	19.8	14.2	5.2	2,514
LS58655	2	0.4	24.8	38.5	12.1	16.8	4.5	2,279
LS58656	0	0	6	26.2	0.6	11.2	0.3	73
LS58657	2	0.1	9.1	23.2	0.5	9.3	0.6	56
LS58658	13	0	9.2	69.5	1	11.5	0.6	77
LS58659	3	0	12	37.3	1.1	10.9	0.8	68
LS58660	4	0	7.1	19.4	0.5	7.3	0.3	69
LS58661	3	0.1	6.5	28.8	0.7	8.8	0.4	86
LS58662	0	0.1	5.4	20.7	0.6	8.3	0.3	77
LS58863	2	0	9.5	24.8	1.6	9.4	0.5	143
LS58751	3	0.2	7.3	39.9	1.5	10.2	0.5	695
LS58752	5	0.1	9.3	47.4	0.6	11.2	0.6	63
LS58753	5	0.1	7.1	31.9	0.7	8.9	0.3	72
LS58754	3	0.3	5.3	34.5	1.4	7.6	0.9	534
LS58755	3	0.2	10	24.3	1.4	10.2	0.7	161
LS58756	4	0.2	9.5	31.3	2.3	10.2	0.8	176
LS58757	4	0.1	6.1	24.4	1	7.5	0.5	126
LS58801	4	0.3	17.3	37	6.7	16	2.5	751
LS58802	4	0.4	19.9	38.3	7.7	18.2	2.4	1,014
LS58803	0	0	4.8	14.9	0.4	6.6	0.2	51
LS58852	3	0.4	13.5	40.1	5	15.3	2.2	591
LS58851	4	0.3	7.9	24.2	1.8	15.5	0.6	104
LS58853	0	0.1	4.6	32.6	1.6	9.3	0.2	159
LS58854	2	0	8.2	52.5	0.7	12.6	0.4	98
LS58855	16	0	6.4	33.3	0.5	7.1	0.2	67
LS58702	0	0	3.5	27.2	1.3	9.3	0.2	128
LS58701	4	0.4	5.9	26.3	1.1	9.7	0.6	107
LS58703	0	0	6.4	21.8	2.9	10.3	0.3	140
LS58704	0	0	4.7	22.9	0.6	10.5	0.2	85
LS58705	2	0.2	9	28	1	12.3	0.5	70
LS58706	3	0.2	9.4	28.2	0.8	11.4	0.8	66
LS58707	4	0.5	10.1	33.8	2.1	11.5	0.9	107
LS58708	3	0.3	10.3	43.7	2.1	11.2	0.9	155
LS58709	4	0.1	5.3	18	0.4	9.1	0.4	84
LS58710	0	0.2	10	36.6	1.8	14.3	0.8	330

2011 Rock Geochemistry

SAMPLE	Au_ppb	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
LS58503	67	-0.1	2.4	613.8	1	3	0.1	5
LS58513	7	-0.1	6.4	123.3	0.7	0.8	-0.1	53
LS58514	-2	-0.1	2.1	108.2	-0.1	0.9	-0.1	52
LS58515	-2	0.1	-0.5	379.2	0.1	70.9	-0.1	35
LS58516	-2	-0.1	2.1	20.8	0.2	77.4	0.2	99
LS58517	-2	-0.1	0.5	10.4	0.2	0.9	-0.1	11
LS58518	-2	-0.1	0.5	27.2	0.7	2.6	-0.1	45
LS58519	-2	-0.1	-0.5	10	4.1	1.5	-0.1	28
LS58520	-2	-0.1	11.8	33.8	3	41.3	0.5	144
LS58521	-2	-0.1	0.7	45.1	1	2.4	0.1	23
LS58522	-2	-0.1	-0.5	3.7	0.1	0.4	-0.1	3
LS58523	-2	0.5	19.4	24	0.2	31.3	0.4	23,400
LS58524	182	-0.1	2,078.1	4.9	0.6	13.8	1	80
LS58525	-2	-0.1	13.1	3.8	14.1	22.5	0.4	135
LS58551	-2	-0.1	1.4	172.5	0.3	2.9	-0.1	92
LS58552	-2	-0.1	4.3	14.7	0.7	2.8	0.5	11
LS58553	-2	-0.1	-0.5	8.1	20.8	1.8	0.1	4
LS58554	-2	-0.1	20.3	29.3	0.4	1	-0.1	36
LS58555	-2	0.1	4.6	35	2.4	8.3	1.4	14
LS58556	34	-0.1	1	16.9	0.3	12.6	-0.1	4
LS58557	-2	-0.1	-0.5	27.6	0.2	3.6	-0.1	5
LS58622	3	0.1	1.7	208.7	0.1	1.2	-0.1	36
LS58623	91	-0.1	0.6	350.5	0.1	2.3	-0.1	141
LS58624	257	2.8	26	10,000.1	0.4	2.2	0.2	7
LS58625	90	0.2	30.3	928.9	0.1	1.2	-0.1	17
LS58626	3	-0.1	35.2	158.1	-0.1	1.4	-0.1	166
LS58627	-2	-0.1	88.5	705	0.2	1.3	0.2	2
LS58628	0	-0.1	42.3	10,000.1	0.7	2.8	0.2	10
LS58629	353	1.7	488.4	795.1	0.3	7.7	4	3
LS58630	-2	0.2	8.7	3,353.2	0.2	1.7	0.3	3
LS58631	3	-0.1	3.3	57.1	1.1	3.7	-0.1	47
LS58632	21	0.2	44.5	65.4	8	26.9	0.8	80
LS58633	-2	-0.1	1.7	7.1	0.3	1.4	0.1	24
LS58635	-2	-0.1	1.6	30.5	0.5	4.3	-0.1	38
LS58636	4	-0.1	3.2	33.9	7.8	6.8	0.1	29
LS58637	-2	-0.1	1.4	39.7	1.1	1.9	-0.1	18
LS58638	-2	-0.1	1.4	38.8	1.1	3.5	-0.1	34
LS58639	-2	-0.1	1.6	29.7	2.2	3.4	-0.1	27
LS58640	3	-0.1	1.2	56.3	2.6	3.5	-0.1	34
LS58641	-2	-0.1	1.1	30.5	5.9	2.7	-0.1	26
LS58642	-2	-0.1	1.5	20.6	4.6	1.2	-0.1	19
LS58643	-2	-0.1	2.3	23.4	0.9	0.8	0.1	36
LS58644	-2	-0.1	0.8	70.1	0.3	0.6	-0.1	80
LS58645	-2	-0.1	1.2	71.8	0.4	0.8	-0.1	57
LS58646	9	0.7	1.4	2,060.9	11.2	5.3	-0.1	98
LS58648	7	-0.1	33.9	445.9	0.4	5.6	-0.1	51
LS58649	-2	-0.1	1.1	79.6	0.9	1.6	0.4	22
LS58650	-2	0.2	2.7	951	2.5	19.2	-0.1	80
LS58910	-2	-0.1	-0.5	1.4	-0.1	0.4	-0.1	2
LS58911	-2	-0.1	0.5	8	0.2	1.1	-0.1	3
LS58912	-2	-0.1	0.7	14.6	0.2	2	0.1	2
LS58913	-2	-0.1	-0.5	15.2	3.3	2.2	-0.1	45
LS58914	-2	-0.1	3.6	47.3	0.1	5.2	1.7	42
LS58915	-2	0.2	-0.5	79.2	1.5	63.5	-0.1	7
LS58916	-2	-0.1	-0.5	10.9	1.8	1.6	-0.1	30
LS58917	-2	-0.1	-0.5	4.3	0.1	0.7	-0.1	50
LS58918	-2	-0.1	-0.5	1.3	0.2	0.1	-0.1	-1
LS58919	8	-0.1	0.7	35.9	0.2	1.7	-0.1	25
LS58920	22	-0.1	0.5	21.2	0.2	3.2	-0.1	17
LS58921	4	-0.1	-0.5	4.1	0.2	0.4	-0.1	-1
LS58922	-2	-0.1	-0.5	1.6	0.3	0.2	-0.1	-1
LS58923	-2	-0.1	0.5	1.8	0.2	0.8	-0.1	-1
LS58924	4	-0.1	-0.5	1.4	0.3	0.5	-0.1	4
LS58925	-2	-0.1	0.8	6.1	0.6	6.3	-0.1	32
LS58926	4	-0.1	-0.5	4.1	0.3	5.3	-0.1	43
LS58927	3	-0.1	-0.5	121.2	0.6	22.2	-0.1	2
LS58928	-2	-0.1	-0.5	5.1	0.4	0.1	-0.1	1
LS58929	2	-0.1	0.6	242	0.2	2.6	-0.1	10
LS58930	-2	-0.1	-0.5	1.7	0.3	0.2	-0.1	5
LS58931	-2	-0.1	-0.5	1.5	0.1	0.7	-0.1	3
LS58932	-2	-0.1	-0.5	1.1	0.2	0.7	-0.1	-1
LS58933	-2	-0.1	-0.5	1.8	0.1	0.5	-0.1	1
LS58934	-2	-0.1	1.5	0.9	0.3	0.2	-0.1	-1
LS58935	-2	-0.1	35.6	116.4	1.3	10.7	0.3	155
LS58936	3	-0.1	4.6	60.5	9.1	8.3	-0.1	47
LS58937	-2	-0.1	-0.5	1.9	0.1	4.4	-0.1	16
LS58938	6	-0.1	1	26.9	9.6	1.7	-0.1	22
LS58939	-2	-0.1	3.7	34.6	-0.1	1.6	-0.1	34
LS58940	136	0.1	-0.5	304.5	0.2	3.6	-0.1	31
LS58941	-2	-0.1	-0.5	21.8	0.1	1.1	-0.1	47
LS58942	-2	0.1	-0.5	14.4	0.6	73.8	-0.1	11
LS58943	13	-0.1	1.2	230.4	0.2	10.6	-0.1	191
LS58944	-2	-0.1	1.2	183	0.2	6.8	-0.1	154
LS58945	23	0.2	-0.5	511.9	0.2	8.8	-0.1	20
LS58946	141	0.1	-0.5	175.7	-0.1	1.4	-0.1	12
LS58947	-2	-0.1	-0.5	20.4	0.1	10.1	-0.1	21
LS58948	-2	-0.1	-0.5	41	0.1	10.4	-0.1	23
LS58949	-2	-0.1	-0.5	2.1	0.3	0.2	-0.1	-1
LS58950	4,511	3.5	-0.5	5,499.3	0.2	7.3	-0.1	19

Soil Geochemistry (2011)
Copper ppm
- > 200.7 ppm (>98th Percentile)
- 152.6 to 200.7 (>95th Percentile)
- 112.8 to 152.6 (>90th Percentile)
- 77 to 112.8 (>80th Percentile)
- < 77 ppm (<80th Percentile)

Silt Geochemistry (2011)
Copper (ppm)
- > 254 ppm (>98th Percentile)
- 218 to 254 (>95th Percentile)
- 137 to 218 (>90th Percentile)
- 77 to 137 (>80th Percentile)
- < 77 ppm (<80th Percentile)

Rock Geochemistry (2011)
Copper (ppm)
- > 10,000 ppm
- 5,000 to 10,000
- 1,000 to 5,000
- 500 to 1,000
- < 500 ppm

Eocene
- ITR — Conglomerate, sandstone, coal

Phanerozoic
- DIOR — Dark green, fine to medium grained, granular hornblende diorite

Ordovician
- ODR — Shale, siltstone and sandstone

Cambrian
- COV — Subaqueous mafic volcanic flows, pillows, volcaniclastic breccias and rare green siltstone

Proterozoic
- PGHfe — Cherty and hematitic magnetite iron formation with minor chlorite-magnetite schist
- PCH3 — Black, grey, maroon, green mudstone, fine grained sandstone
- PCH2 — White to light grey fine crystaline to silty thin bedded limestone

unknown age
- VCNC — Augite phyric mafic volcanic flows and breccia

2,000m

LOGAN RESOURCES LTD

Shell Creek Property

Copper Geochemistry

EQUITY

Date:	DEC 2011	Scale:	1:20,000
U.T.M. Zone	UTM7 - NAD83	Mining District	DAWSON
N.T.S.	116C/9,10	State/Province	YUKON

Figure **7c**

2011 Silt Geochemistry

Sample	Au_ppb	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
LS58602	3	0.3	5.6	17.1	0.9	9.2	0.4	69
LS58603	6	0.3	8	28	1.9	16.1	0.7	103
LS58604	5	0	4.7	31.4	0.7	6.9	0.2	82
LS58605	2	0.5	11	38.1	193.5	11.1	5.1	1,637
LS58606	4	0.2	7.7	30.8	2.2	12.8	0.6	210
LS58651	35	0	6.8	107.1	0.6	7.2	0.3	79
LS58652	2	0.1	5.6	35.6	2.2	8.1	0.3	492
LS58653	0	0.1	6.1	40.2	2.1	10.1	0.5	782
LS58654	4	0.3	81	41	19.8	14.2	5.2	2,514
LS58655	2	0.4	24.8	38.5	12.1	16.8	4.5	2,279
LS58656	0	0	6	26.2	0.6	11.2	0.3	73
LS58657	2	0.1	9.1	23.2	0.5	9.3	0.6	56
LS58658	13	0	9.2	69.5	1	11.5	0.6	77
LS58659	3	0	12	37.3	1.1	10.9	0.8	68
LS58660	4	0	7.1	19.4	0.5	7.3	0.3	69
LS58661	3	0.1	6.5	28.8	0.7	8.8	0.4	86
LS58662	0	0.1	5.4	20.7	0.6	8.3	0.3	77
LS58663	2	0	9.5	24.8	1.6	9.4	0.5	143
LS58751	3	0.2	7.3	39.9	1.5	10.2	0.5	695
LS58752	5	0.1	9.3	47.4	0.6	11.2	0.6	63
LS58753	5	0.1	7.1	31.9	0.7	8.9	0.3	72
LS58754	3	0.3	5.3	34.5	1.4	7.6	0.9	534
LS58755	3	0.2	10	24.3	1.4	10.2	0.7	161
LS58756	4	0.2	9.5	31.3	2.3	10.2	0.8	176
LS58757	4	0.1	6.1	24.4	1	7.5	0.5	126
LS58801	4	0.3	17.3	37	6.7	16	2.5	751
LS58802	4	0.4	19.9	38.3	7.7	18.2	2.4	1,014
LS58803	0	0	4.8	14.9	0.4	6.6	0.2	51
LS58852	3	0.4	13.5	40.1	5	15.3	2.2	591
LS58851	4	0.3	7.9	24.2	1.8	15.5	0.6	104
LS58853	0	0.1	4.6	32.6	1.6	9.3	0.2	159
LS58854	2	0	8.2	52.5	0.7	12.6	0.4	98
LS58855	16	0	6.4	33.3	0.5	7.1	0.2	67
LS58702	0	0	3.5	27.2	1.3	9.3	0.2	128
LS58701	4	0.4	5.9	26.3	1.1	9.7	0.6	107
LS58703	0	0	6.4	21.8	2.9	10.3	0.3	140
LS58704	0	0	4.7	22.9	0.6	10.5	0.2	85
LS58705	2	0.2	9	28	1	12.3	0.5	70
LS58706	3	0.2	9.4	28.2	0.8	11.4	0.8	66
LS58707	4	0.5	10.1	33.8	2.1	11.5	0.9	107
LS58708	3	0.3	10.3	43.7	2.1	11.2	0.9	155
LS58709	4	0.1	5.3	18	0.4	9.1	0.4	84
LS58710	0	0.2	10	36.6	1.8	14.3	0.8	330

2011 Rock Geochemistry

SAMPLE	Au_ppb	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
LS58503	67	-0.1	2.4	613.8	1	3	0.1	5
LS58513	7	-0.1	6.4	123.3	0.7	0.8	-0.1	53
LS58514	-2	-0.1	2.1	108.2	-0.1	0.9	-0.1	52
LS58515	-2	0.1	-0.5	379.2	0.1	70.9	-0.1	35
LS58516	-2	-0.1	2.1	20.8	0.2	77.4	0.2	99
LS58517	-2	-0.1	0.5	10.4	0.2	0.9	-0.1	11
LS58518	-2	-0.1	0.5	27.2	0.7	2.6	-0.1	45
LS58519	-2	-0.1	-0.5	10	4.1	1.5	-0.1	28
LS58520	-2	-0.1	11.8	33.8	3	41.3	0.5	144
LS58521	-2	-0.1	0.7	45.1	1	2.4	0.1	23
LS58522	-2	-0.1	-0.5	3.7	0.1	0.4	-0.1	3
LS58523	-2	0.5	19.4	24	0.2	31.3	0.4	23,400
LS58524	182	-0.1	2,078.1	4.9	0.6	13.8	1	80
LS58525	-2	-0.1	13.1	3.8	14.1	22.5	0.4	135
LS58551	-2	-0.1	1.4	172.5	0.3	2.9	-0.1	92
LS58552	-2	-0.1	4.3	14.7	0.7	2.8	0.5	11
LS58553	-2	-0.1	-0.5	8.1	20.8	1.8	0.1	4
LS58554	-2	-0.1	20.3	29.3	0.4	1	-0.1	36
LS58555	-2	0.1	4.6	35	2.4	8.3	1.4	14
LS58556	34	-0.1	1	16.9	0.3	12.6	-0.1	4
LS58557	-2	-0.1	-0.5	27.6	0.2	3.6	-0.1	5
LS58622	3	0.1	1.7	208.7	0.1	1.2	-0.1	36
LS58623	91	-0.1	0.6	350.5	0.1	2.3	-0.1	141
LS58624	257	2.8	26	10,000.1	0.4	2.2	0.2	7
LS58625	90	0.2	30.3	928.9	0.1	1.2	-0.1	17
LS58626	3	-0.1	35.2	158.1	-0.1	1.4	-0.1	166
LS58627	-2	-0.1	88.5	705	0.2	1.3	0.2	2
LS58628	0	-0.1	42.3	10,000.1	0.7	2.8	0.2	10
LS58629	353	1.7	488.4	795.1	0.3	7.7	4	3
LS58630	-2	0.2	8.7	3,353.2	0.2	1.7	0.3	3
LS58631	3	-0.1	3.3	57.1	1.1	3.7	-0.1	47
LS58632	21	0.2	44.5	65.4	8	26.9	0.8	80
LS58633	-2	-0.1	1.7	7.1	0.3	1.4	0.1	24
LS58635	-2	-0.1	1.6	30.5	0.5	4.3	-0.1	38
LS58636	4	-0.1	3.2	33.9	7.8	6.8	0.1	29
LS58637	-2	-0.1	1.4	39.7	1.1	1.9	-0.1	18
LS58638	-2	-0.1	1.4	38.8	1.1	3.5	-0.1	34
LS58639	-2	-0.1	1.6	29.7	2.2	3.4	-0.1	27
LS58640	3	-0.1	1.2	56.3	2.6	3.5	-0.1	34
LS58641	-2	-0.1	1.1	30.5	5.9	2.7	-0.1	26
LS58642	-2	-0.1	1.5	20.6	4.6	1.2	-0.1	19
LS58643	-2	-0.1	2.3	23.4	0.9	0.8	0.1	36
LS58644	-2	-0.1	0.8	70.1	0.3	0.6	-0.1	80
LS58645	-2	-0.1	1.2	71.8	0.4	0.8	-0.1	57
LS58646	9	0.7	1.4	2,060.9	11.2	5.3	-0.1	98
LS58648	7	-0.1	33.9	445.9	0.4	5.6	-0.1	51
LS58649	-2	-0.1	1.1	79.6	0.9	1.6	0.4	22
LS58650	-2	0.2	2.7	951	2.5	19.2	-0.1	80
LS58910	-2	-0.1	-0.5	1.4	-0.1	0.4	-0.1	2
LS58911	-2	-0.1	0.5	8	0.2	1.1	-0.1	3
LS58912	-2	-0.1	0.7	14.6	0.2	2	0.1	2
LS58913	-2	-0.1	-0.5	15.2	3.3	2.2	-0.1	45
LS58914	-2	-0.1	3.6	47.3	0.1	5.2	1.7	42
LS58915	-2	0.2	-0.5	79.2	1.5	63.5	-0.1	7
LS58916	-2	-0.1	-0.5	10.9	1.8	1.6	-0.1	30
LS58917	-2	-0.1	-0.5	4.3	0.1	0.7	-0.1	50
LS58918	-2	-0.1	-0.5	1.3	0.2	0.1	-0.1	-1
LS58919	8	-0.1	0.7	35.9	0.2	1.7	-0.1	25
LS58920	22	-0.1	0.5	21.2	0.2	3.2	-0.1	17
LS58921	4	-0.1	-0.5	4.1	0.2	0.4	-0.1	-1
LS58922	-2	-0.1	-0.5	1.6	0.3	0.2	-0.1	-1
LS58923	-2	-0.1	0.5	1.8	0.2	0.8	-0.1	-1
LS58924	4	-0.1	-0.5	1.4	0.3	0.5	-0.1	4
LS58925	-2	-0.1	0.8	6.1	0.6	6.3	-0.1	32
LS58926	4	-0.1	-0.5	4.1	0.3	5.3	-0.1	43
LS58927	3	-0.1	-0.5	121.2	0.6	22.2	-0.1	2
LS58928	-2	-0.1	-0.5	5.1	0.4	0.1	-0.1	1
LS58929	2	-0.1	0.6	242	0.2	2.6	-0.1	10
LS58930	-2	-0.1	-0.5	1.7	0.3	0.2	-0.1	5
LS58931	-2	-0.1	-0.5	1.5	0.1	0.7	-0.1	3
LS58932	-2	-0.1	-0.5	1.1	0.2	0.7	-0.1	-1
LS58933	-2	-0.1	-0.5	1.8	0.1	0.5	-0.1	1
LS58934	-2	-0.1	1.5	0.9	0.3	0.2	-0.1	-1
LS58935	-2	-0.1	35.6	116.4	1.3	10.7	0.3	155
LS58936	3	-0.1	4.6	60.5	9.1	8.3	-0.1	47
LS58937	-2	-0.1	-0.5	1.9	0.1	4.4	-0.1	16
LS58938	6	-0.1	1	26.9	9.6	1.7	-0.1	22
LS58939	-2	-0.1	3.7	34.6	-0.1	1.6	-0.1	34
LS58940	136	0.1	-0.5	304.5	0.2	3.6	-0.1	31
LS58941	-2	-0.1	-0.5	21.8	0.1	1.1	-0.1	47
LS58942	-2	0.1	-0.5	14.4	0.6	73.8	-0.1	11
LS58943	13	-0.1	1.2	230.4	0.2	10.6	-0.1	191
LS58944	-2	-0.1	1.2	183	0.2	6.8	-0.1	154
LS58945	23	0.2	-0.5	511.9	0.2	8.8	-0.1	20
LS58946	141	0.1	-0.5	175.7	-0.1	1.4	-0.1	12
LS58947	-2	-0.1	-0.5	20.4	0.1	10.1	-0.1	21
LS58948	-2	-0.1	-0.5	41	0.1	10.4	-0.1	23
LS58949	-2	-0.1	-0.5	2.1	0.3	0.2	-0.1	-1
LS58950	4,511	3.5	-0.5	5,499.3	0.2	7.3	-0.1	19

Soil Geochemistry (2011)
Lead ppm
- > 43 ppm (>98th Percentile)
- 29.9 to 43 (>95th Percentile)
- 23.5 to 29.9 (>90th Percentile)
- 17.7 to 23.5 (>80th Percentile)
- < 17.7 ppm (<80th Percentile)

Silt Geochemistry (2011)
Lead (ppm)
- > 55 ppm (>98th Percentile)
- 34 to 55 (>95th Percentile)
- 23 to 34 (>90th Percentile)
- 17 to 23 (>80th Percentile)
- < 17 ppm (<80th Percentile)

Rock Geochemistry (2011)
Lead (ppm)
- > 60 ppm
- 30 to 60
- 15 to 30
- 7 to 15
- < 7 ppm

Eocene
- ITR — Conglomerate, sandstone, coal

Phanerozoic
- DIOR — Dark green, fine to medium grained, granular hornblende diorite

Ordovician
- ODR — Shale, siltstone and sandstone

Cambrian
- COV — Subaqueous mafic volcanic flows, pillows, volcaniclastic breccias and rare green siltstone

Proterozoic
- PGHfe — Cherty and hematitic magnetite iron formation with minor chlorite-magnetite schist
- PCH3 — Black, grey, maroon, green mudstone, fine grained sandstone
- PCH2 — White to light grey fine crystaline to silty thin bedded limestone

unknown age
- VCNC — Augite phyric mafic volcanic flows and breccia

2,000m

LOGAN RESOURCES LTD

Shell Creek Property

Lead Geochemistry

EQUITY

Date:	DEC 2011	Scale:	1:20,000
U.T.M. Zone	UTM7 - NAD83	Mining District	DAWSON
N.T.S.	116C/9,10	State/Province	YUKON

Figure **7d**

2011 Silt Geochemistry

Sample	Au_ppb	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
LS58602	3	0.3	5.6	17.1	0.9	9.2	0.4	69
LS58603	6	0.3	8	28	1.9	16.1	0.7	103
LS58604	5	0	4.7	31.4	0.7	6.9	0.2	82
LS58605	2	0.5	11	38.1	193.5	11.1	5.1	1,637
LS58606	4	0.2	7.7	30.8	2.2	12.8	0.6	210
LS58651	35	0	6.8	107.1	0.6	7.2	0.3	79
LS58652	2	0.1	5.6	35.6	2.2	8.1	0.3	492
LS58653	0	0.1	6.1	40.2	2.1	10.1	0.5	782
LS58654	4	0.3	81	41	19.8	14.2	5.2	2,514
LS58655	2	0.4	24.8	38.5	12.1	16.8	4.5	2,279
LS58656	0	0	6	26.2	0.6	11.2	0.3	73
LS58657	2	0.1	9.1	23.2	0.5	9.3	0.6	56
LS58658	13	0	9.2	69.5	1	11.5	0.6	77
LS58659	3	0	12	37.3	1.1	10.9	0.8	68
LS58660	4	0	7.1	19.4	0.5	7.3	0.3	69
LS58661	3	0.1	6.5	28.8	0.7	8.8	0.4	86
LS58662	0	0.1	5.4	20.7	0.6	8.3	0.3	77
LS58663	2	0	9.5	24.8	1.6	9.4	0.5	143
LS58751	3	0.2	7.3	39.9	1.5	10.2	0.5	695
LS58752	5	0.1	9.3	47.4	0.6	11.2	0.6	63
LS58753	5	0.1	7.1	31.9	0.7	8.9	0.3	72
LS58754	3	0.3	5.3	34.5	1.4	7.6	0.9	534
LS58755	3	0.2	10	24.3	1.4	10.2	0.7	161
LS58756	4	0.2	9.5	31.3	2.3	10.2	0.8	176
LS58757	4	0.1	6.1	24.4	1	7.5	0.5	126
LS58801	4	0.3	17.3	37	6.7	16	2.5	751
LS58802	4	0.4	19.9	38.3	7.7	18.2	2.4	1,014
LS58803	0	0	4.8	14.9	0.4	6.6	0.2	51
LS58852	3	0.4	13.5	40.1	5	15.3	2.2	591
LS58851	4	0.3	7.9	24.2	1.8	15.5	0.6	104
LS58853	0	0.1	4.6	32.6	1.6	9.3	0.2	159
LS58854	2	0	8.2	52.5	0.7	12.6	0.4	98
LS58855	16	0	6.4	33.3	0.5	7.1	0.2	67
LS58702	0	0	3.5	27.2	1.3	9.3	0.2	128
LS58701	4	0.4	5.9	26.3	1.1	9.7	0.6	107
LS58703	0	0	6.4	21.8	2.9	10.3	0.3	140
LS58704	0	0	4.7	22.9	0.6	10.5	0.2	85
LS58705	2	0.2	9	28	1	12.3	0.5	70
LS58706	3	0.2	9.4	28.2	0.8	11.4	0.8	66
LS58707	4	0.5	10.1	33.8	2.1	11.5	0.9	107
LS58708	3	0.3	10.3	43.7	2.1	11.2	0.9	155
LS58709	4	0.1	5.3	18	0.4	9.1	0.4	84
LS58710	0	0.2	10	36.6	1.8	14.3	0.8	330

2011 Rock Geochemistry

SAMPLE	Au_ppb	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
LS58503	67	-0.1	2.4	613.8	1	3	0.1	5
LS58513	7	-0.1	6.4	123.3	0.7	0.8	-0.1	53
LS58514	-2	-0.1	2.1	108.2	-0.1	0.9	-0.1	52
LS58515	-2	0.1	-0.5	379.2	0.1	70.9	-0.1	35
LS58516	-2	-0.1	2.1	20.8	0.2	77.4	0.2	99
LS58517	-2	-0.1	0.5	10.4	0.2	0.9	-0.1	11
LS58518	-2	-0.1	0.5	27.2	0.7	2.6	-0.1	45
LS58519	-2	-0.1	-0.5	10	4.1	1.5	-0.1	28
LS58520	-2	-0.1	11.8	33.8	3	41.3	0.5	144
LS58521	-2	-0.1	0.7	45.1	1	2.4	0.1	23
LS58522	-2	-0.1	-0.5	3.7	0.1	0.4	-0.1	3
LS58523	-2	0.5	19.4	24	0.2	31.3	0.4	23,400
LS58524	182	-0.1	2,078.1	4.9	0.6	13.8	1	80
LS58525	-2	-0.1	13.1	3.8	14.1	22.5	0.4	135
LS58551	-2	-0.1	1.4	172.5	0.3	2.9	-0.1	92
LS58552	-2	-0.1	4.3	14.7	0.7	2.8	0.5	11
LS58553	-2	-0.1	-0.5	8.1	20.8	1.8	0.1	4
LS58554	-2	-0.1	20.3	29.3	0.4	1	-0.1	36
LS58555	-2	0.1	4.6	35	2.4	8.3	1.4	14
LS58556	34	-0.1	1	16.9	0.3	12.6	-0.1	4
LS58557	-2	-0.1	-0.5	27.6	0.2	3.6	-0.1	5
LS58622	3	0.1	1.7	208.7	0.1	1.2	-0.1	36
LS58623	91	-0.1	0.6	350.5	0.1	2.3	-0.1	141
LS58624	257	2.8	26	10,000.1	0.4	2.2	0.2	7
LS58625	90	0.2	30.3	928.9	0.1	1.2	-0.1	17
LS58626	3	-0.1	35.2	158.1	-0.1	1.4	-0.1	166
LS58627	-2	-0.1	88.5	705	0.2	1.3	0.2	2
LS58628	0	-0.1	42.3	10,000.1	0.7	2.8	0.2	10
LS58629	353	1.7	488.4	795.1	0.3	7.7	4	3
LS58630	-2	0.2	8.7	3,353.2	0.2	1.7	0.3	3
LS58631	3	-0.1	3.3	57.1	1.1	3.7	-0.1	47
LS58632	21	0.2	44.5	65.4	8	26.9	0.8	80
LS58633	-2	-0.1	1.7	7.1	0.3	1.4	0.1	24
LS58635	-2	-0.1	1.6	30.5	0.5	4.3	-0.1	38
LS58636	4	-0.1	3.2	33.9	7.8	6.8	0.1	29
LS58637	-2	-0.1	1.4	39.7	1.1	1.9	-0.1	18
LS58638	-2	-0.1	1.4	38.8	1.1	3.5	-0.1	34
LS58639	-2	-0.1	1.6	29.7	2.2	3.4	-0.1	27
LS58640	3	-0.1	1.2	56.3	2.6	3.5	-0.1	34
LS58641	-2	-0.1	1.1	30.5	5.9	2.7	-0.1	26
LS58642	-2	-0.1	1.5	20.6	4.6	1.2	-0.1	19
LS58643	-2	-0.1	2.3	23.4	0.9	0.8	0.1	36
LS58644	-2	-0.1	0.8	70.1	0.3	0.6	-0.1	80
LS58645	-2	-0.1	1.2	71.8	0.4	0.8	-0.1	57
LS58646	9	0.7	1.4	2,060.9	11.2	5.3	-0.1	98
LS58648	7	-0.1	33.9	445.9	0.4	5.6	-0.1	51
LS58649	-2	-0.1	1.1	79.6	0.9	1.6	0.4	22
LS58650	-2	0.2	2.7	951	2.5	19.2	-0.1	80
LS58910	-2	-0.1	-0.5	1.4	-0.1	0.4	-0.1	2
LS58911	-2	-0.1	0.5	8	0.2	1.1	-0.1	3
LS58912	-2	-0.1	0.7	14.6	0.2	2	0.1	2
LS58913	-2	-0.1	-0.5	15.2	3.3	2.2	-0.1	45
LS58914	-2	-0.1	3.6	47.3	0.1	5.2	1.7	42
LS58915	-2	0.2	-0.5	79.2	1.5	63.5	-0.1	7
LS58916	-2	-0.1	-0.5	10.9	1.8	1.6	-0.1	30
LS58917	-2	-0.1	-0.5	4.3	0.1	0.7	-0.1	50
LS58918	-2	-0.1	-0.5	1.3	0.2	0.1	-0.1	-1
LS58919	8	-0.1	0.7	35.9	0.2	1.7	-0.1	25
LS58920	22	-0.1	0.5	21.2	0.2	3.2	-0.1	17
LS58921	4	-0.1	-0.5	4.1	0.2	0.4	-0.1	-1
LS58922	-2	-0.1	-0.5	1.6	0.3	0.2	-0.1	-1
LS58923	-2	-0.1	0.5	1.8	0.2	0.8	-0.1	-1
LS58924	4	-0.1	-0.5	1.4	0.3	0.5	-0.1	4
LS58925	-2	-0.1	0.8	6.1	0.6	6.3	-0.1	32
LS58926	4	-0.1	-0.5	4.1	0.3	5.3	-0.1	43
LS58927	3	-0.1	-0.5	121.2	0.6	22.2	-0.1	2
LS58928	-2	-0.1	-0.5	5.1	0.4	0.1	-0.1	1
LS58929	2	-0.1	0.6	242	0.2	2.6	-0.1	10
LS58930	-2	-0.1	-0.5	1.7	0.3	0.2	-0.1	5
LS58931	-2	-0.1	-0.5	1.5	0.1	0.7	-0.1	3
LS58932	-2	-0.1	-0.5	1.1	0.2	0.7	-0.1	-1
LS58933	-2	-0.1	-0.5	1.8	0.1	0.5	-0.1	1
LS58934	-2	-0.1	1.5	0.9	0.3	0.2	-0.1	-1
LS58935	-2	-0.1	35.6	116.4	1.3	10.7	0.3	155
LS58936	3	-0.1	4.6	60.5	9.1	8.3	-0.1	47
LS58937	-2	-0.1	-0.5	1.9	0.1	4.4	-0.1	16
LS58938	6	-0.1	1	26.9	9.6	1.7	-0.1	22
LS58939	-2	-0.1	3.7	34.6	-0.1	1.6	-0.1	34
LS58940	136	0.1	-0.5	304.5	0.2	3.6	-0.1	31
LS58941	-2	-0.1	-0.5	21.8	0.1	1.1	-0.1	47
LS58942	-2	0.1	-0.5	14.4	0.6	73.8	-0.1	11
LS58943	13	-0.1	1.2	230.4	0.2	10.6	-0.1	191
LS58944	-2	-0.1	1.2	183	0.2	6.8	-0.1	154
LS58945	23	0.2	-0.5	511.9	0.2	8.8	-0.1	20
LS58946	141	0.1	-0.5	175.7	-0.1	1.4	-0.1	12
LS58947	-2	-0.1	-0.5	20.4	0.1	10.1	-0.1	21
LS58948	-2	-0.1	-0.5	41	0.1	10.4	-0.1	23
LS58949	-2	-0.1	-0.5	2.1	0.3	0.2	-0.1	-1
LS58950	4,511	3.5	-0.5	5,499.3	0.2	7.3	-0.1	19

Eocene
- ITR — Conglomerate, sandstone, coal

Phanerozoic
- DIOR — Dark green, fine to medium grained, granular hornblende diorite

Ordovician
- ODR — Shale, siltstone and sandstone

Cambrian
- COV — Subaqueous mafic volcanic flows, pillows, volcaniclastic breccias and rare green siltstone

Proterozoic
- PGHfe — Cherty and hematitic magnetite iron formation with minor chlorite-magnetite schist
- PCH3 — Black, grey, maroon, green mudstone, fine grained sandstone
- PCH2 — White to light grey fine crystaline to silty thin bedded limestone

unknown age
- VCNC — Augite phyric mafic volcanic flows and breccia

Soil Geochemistry (2011)
Zinc ppm
- > 165 ppm (>98th Percentile)
- 116 to 165 (>95th Percentile)
- 94 to 116 (>90th Percentile)
- 78 to 94 (>80th Percentile)
- < 78 ppm (<80th Percentile)

Silt Geochemistry (2011)
Zinc (ppm)
- > 1413 ppm (>98th Percentile)
- 701 to 1,413 (>95th Percentile)
- 343 to 701 (>90th Percentile)
- 145 to 343 (>80th Percentile)
- < 145 ppm (<80th Percentile)

Rock Geochemistry (2011)
Zinc (ppm)
- > 200 ppm
- 100 to 200
- 80 to 100
- 20 to 80
- < 20 ppm

2,000m

LOGAN RESOURCES LTD

Shell Creek Property

Zinc Geochemistry

EQUITY

Date:	DEC 2011	Scale:	1:20,000
U.T.M. Zone	UTM7 - NAD83	Mining District	DAWSON
N.T.S.	116C/9,10	State/Province	YUKON

Figure **7e**