ASSESSMENT REPORT ON THE 2012 GEOCHEMICAL SAMPLING, GEOLOGICAL MAPPING AND GROUND GEOPHYSICS THE BIG CREEK PROJECT

LOCATED IN THE WHITEHORSE MINING DISTRICT

BC 1 – 654 (YD120301 – YD120954)

NAD83 ZONE 8
UTM COORDINATES 358700E, 6930700N
NTS MAPSHEETS 115I/05, 115I/12

OWNER
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1.0 SUMMARY

This report discusses exploration work carried out on the Big Creek Property by Teck Resources Limited (Teck) during 2012. The program focused on exploration for gold and copper mineralization within the Dawson Range corridor and further defining results from Teck's 2011 exploration program with the aim of identifying targets for future testing by diamond drilling.

The 2012 program consisted of soil geochemical sampling, geological mapping and prospecting, line cutting, induced polarization and ground magnetic geophysical surveys completed in July. A total of 599 soil samples and 43 rock samples were collected from the Big Creek claims.

The most notable results from conventional B-horizon soil geochemistry are located on a large soil contour line in the southern end of the claim group. This area is located up-slope from anomalous copper values from 2011 and reported copper values up to 82.66 ppm with an average of 50.13 ppm Cu over 35 samples within this area. Further east on the same contour, a zone of anomalous zinc, lead and bismuth. Another B-horizon contour line in the west central area of the property returned a value of 61.4 ppb Au-in-soil and several associated samples with elevated Te-Bi-Cu-As-Zn, extending a ridge-top anomaly from 2011. One of the contour lines located in the northern "right limb" portion of the property returned up to 74.9 ppb Au-in-soil in addition to the 105 ppb Au-in-soil in 2011. Furthermore, silver was anomalous on a contour soil line located on the south side of the valley, which is adjacent to a multi-elemental anomaly revealed by a widely-spaced Ah soil grid which spans the valley.

Results from Ah soil sampling revealed several zoned multi-elemental anomalies throughout the grid. The most pronounced anomaly is located in the south end of the valley and is comprised of a suite of elements including Ag-Cu-Mo-Bi-Pb-Tl-Cs-Rb and appears to coincide with the trend of the fault splay and restraining bend of the Big Creek fault. Silver is the most prominent of these elements with 16 samples returning values greater than 500 ppb Ag.

No significant gold values were returned from the rock sample assays. One outcrop located at the northeast end of the valley and south of the main fault, showed strong, pervasive qtz-chl-(epi) alteration with quartz veinlets and trace pyrite with up to 84.9 ppm Zn and 30.1 ppm Cu; further prospecting in this area is warranted.

The southeastern ground magnetic grid resolves the main northwest-trending Big Creek fault in detail, identifying a restraining bend along with three prominent fault splays off the main Big Creek fault. Located in the southern end of the property, the restraining bend has been identified as a zone of transpression, providing a favorable environment for porphyry style mineralization. A moderate magnetic feature associated with the prominent Ah soil geochemical anomaly as well as the restraining bend reveal an area of magnetite destruction, bordered by a magnetic high that may represent potassic alteration. The IP survey has successfully identified two distinct chargeable bodies running along the south block of the Big Creek fault, converging to the northwest and dipping to the southwest. Arguably,

the chargeable zones may represent pyritic halo. surrounding a porphyry center. Resistive features bordering and capping the chageability anomaly may reflect a capping zone of silica-rich alteration.

It is recommended that diamond drilling be carried out with priority given to the southeastern end of the Big Creek Valley corresponding with the prominent Ah soil geochemical anomaly. The holes would target the chargeability and resistivity highs, the fault and inferred porphyry stock between the chargeable bodies, and the chargeable high feature coinciding with the magnetic low feature.

2.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The Big Creek Property is located within the southern Dawson Range, approximately 85 kilometres northwest of the community of Carmacks, and 70 kilometres southwest of the community of Pelly Crossing (by air). All claims that make up the Big Creek property fall within the Whitehorse Mining District. Figure 1 shows the location of the Big Creek project.

Access to the property is gained by helicopter transport from the community of Carmacks or from staging areas along the Freegold Mountain Road. Carmacks is located on the Klondike Highway, approximately 175 kilometres north of the City of Whitehorse by road. In 2012, crews were based at an existing exploration camp at Prospector Mountain which is located on quartz mineral claims owned by Tarsis Resources Limited adjacent to the Big Creek claims. The Freegold Road is a Yukon Government-maintained dirt road, accessible by vehicle traffic during the summer months, and runs from Carmacks to approximately 30 kilometres southeast of the Big Creek property. The Freegold Road airstrip located at the end of the road was used for helicopter staging to the property during the summer months. During the winter months, the Casino Winter Trail provides access to the property for the purposes of mobilizing equipment, fuel and supplies via winter cat trains (subject to permits). The Casino Trail starts at the end of the Freegold Road.

The following is sourced from Heberlein, 2011:

"Big Creek lies in the southern Dawson Range, which makes up part of the Yukon Plateau physiographic province. The area is characterized by moderate relief with elevations ranging from 750 to 1300 metres amsl in the claim area. This part of the Dawson Range escaped the two most recent glaciations. As a result, the surface is typified by rolling hills with the highest elevations preserving an older pre-glacial erosional surface between 1000 and 1300 metres amsl.

Drainages are incised into the erosional surface and form a trellised pattern with tributary streams for third and second order drainages joining at high angles. With the exception of Big Creek itself, which has a U-shaped profile, most second and first order drainages are steeply incised and have juvenile V-shaped profiles. Slopes flanking these drainages can be very steep and commonly exceed 25 degrees.

Ridge tops and upper slopes are characterized by scattered outcrops of Carmacks Group basalts. These are separated by areas of felsenmeer that forms fields of large angular boulders of the same material.

N
ALASKA
Old Crow
Eagle Plains
NORTHWEST TERRITORIES
YUKON
Dawson City
Mayo
Pelly Crossing
Beaver Creek
Carmacks
Faro
Ross River
Klondike Highway
Robert Campbell Highway
Burwash Landing
Haines Junction
Whitehorse
Carcross
Watson Lake
BRITISH COLUMBIA
Big Creek Property
Parks and Protected Areas
Secondary Highway
Primary Highway
World Shaded Relief
200
Kilometers
Teck
Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, BC Canada
Big Creek Property
Whitehorse Mining District / Yukon Territory
Property Location Map
DATUM: NAD 83
PROJECTION: Yukon Albers
Figure
1
DATE: June 2013
DRAWN BY: A.Hansen

The felsenmeer grades into rubbly scree on the steeper upper slopes. Lower slopes are covered by a veneer of colluvial deposits no more than one metre thick containing angular to sub angular rock fragments of various sizes in a soil matrix. Lower slopes and valley floors tend to be boggy with organic soils dominant.

Permafrost is common on upper slopes above 1000 metres regardless of aspect but is most prevalent on north and east facing slopes at lower elevations. Permafrost areas are poorly drained and may have an active surface layer with irregular shaped frost boils overlying permanent ice at a depth of no more than 20 cm. On south and west facing slopes, permafrost is irregularly developed and is most prevalent in areas with shallower gradients or depressions. These areas characteristically have poor drainage and stunted trees.

Vegetation cover varies with elevation and slope aspect. At highest elevations mosses and lichens form a spongy surface layer on top of bedrock or felsenmeer. Dominant shrubs in this environment are willows, aspen, Labrador tea and stunted white spruce. White spruce forest with aspen and alder under story is prevalent on the intermediate slopes and well drained south facing hill sides. These give way to a mixture of black and white spruce at lower elevations where wetter conditions prevail. In all settings, trees are relatively widely spaced. The intervening ground is covered by a spongy moss and lichen layer or grasses on open, well drained south facing slopes. “

3.0 CLAIM STATUS

The Big Creek Property consists of 654 contiguous quartz mining claims in the Whitehorse Mining District of the Yukon Territory. The property is located on the NTS sheets 115I/05 and 115I/12. The owner and operator for all claims listed is Teck Resources Limited. The requested renewal date for all 654 claims based on work completed in 2012 is March 6, 2019. The following is a summary of the property claims.

Claim Name	Grant Number	Number of Claims	Expiry Date	Requested Renewal Date
BC 1- 654	YD120301 – YD120954	654	December 16, 2015	March 6, 2019

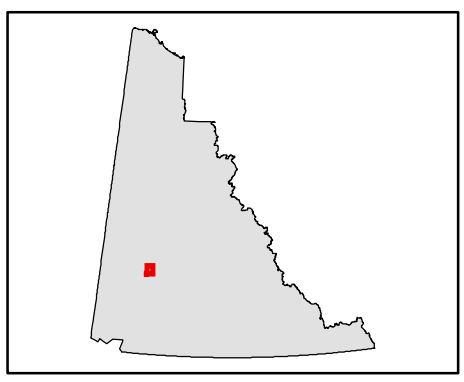
Table 1*: Claim Summary*

350000 355000 360000 365000

6945000 6940000 6935000 6930000 6925000

N

2
Kilometers



Big Creek Claims - Assessment
Rivers
Lakes
500 Ft Contour Intervals

Labels:
Claim #
Grant #

Teck	**Teck Resources Limited** Suite 3300, 550 Burrard Street Vancouver, BC Canada

Big Creek Property

Whitehorse Mining District/Yukon Territory

Claim Map

DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 2
DATE: June 2013	DRAWN BY: A. Hansen	

4.0 PROPERTY HISTORY

During the staking rush which followed the announcement of the Casino prospect discovery in the latter part of 1969 (approximately 50 kilometres northeast of the Big Creek Property) several companies launched exploration programs within the Big Creek claim group.

In December of 1969, Chataway Exploration Company Ltd. staked the GB 1-96 claim group located at the north end of the Big Creek property. Field reconnaissance and a geochemical survey were completed in 1970 but no significant mineralization or soil anomalies were recognized.

In 1970 the STAR 1-40 claim group was staked by Starbird Mines Ltd. on the south side of Prospector Mountain in the southwest corner of the Big Creek claim group. In February of 1971, an airborne magnetometer survey and a geochemical survey over the STAR (1-40) group were completed. The airborne survey detected an anomalous magnetic high which coincided with copper highs from the geochemical survey.

During the summer of 1971, Occidental Minerals Corporation of Canada staked the PRO Claim group immediately north of the STAR claims. Geological mapping and geochemical sampling completed by Occidental Mineral Corp. identified six geochemical anomalies associated with the following mineralization: Chrysocolla in andesite of the Mt Nansen group; native copper, tetrahedrite and copper oxides along the syenite contact; and pyrite, tetrahedrite, enargite, proustite and sphalerite in felsic dykes.

Placer mining activity along Hayes Creek which runs between the central boundaries of the Big Creek claim group was documented from 1898 to the 1989. Gold in small amounts was reported as far upstream as Butterfield Creek located adjacent to the northwest end of the Big Creek claim group. No significant placer mining operations were found within the property.

In July of 2011, Teck Resources Ltd. performed soil and stream geochemical surveys and prospecting on the property which revealed zones of anomalous soil geochemistry. Exploration results warranted further prospecting and soil geochemistry in addition to geological mapping and geophysical surveys.

5.0 GEOLOGICAL SETTING

5.1 Regional Geology

The property is located in the unglaciated part of the central Dawson Range Copper-Gold belt within the Yukon Tanana Terrane. The Yukon-Tanana Terrane is thought to have accreted to the ancient North American continent along the northwest-southwest trending Tintina fault and is bounded to the southwest by the Denali fault of the same orientation. Encompassing a large part of the Omenica Belt, the Yukon-Tanana Terrane extends into Alaska and British Columbia and lies within the broader scale Tintina Gold Province. The Paleozoic basement rocks of the Yukon Tanana Terrane consist of mainly Devonian to Mississippian aged metasedimentary and lesser metavolcanic rocks including quartzite, micaceous quartzite, schist and dioritic gniesses. These rocks have a characteristic northwest trending foliation.

Numerous intrusive events throughout the early Jurassic and Cretaceous periods intruded basement statigraphy in the area, and collectively assigned to the regionally expansive Dawson Range Batholith. These intrusive bodies include the Long Lake Suite, Aishihik Suite, Whitehorse Suite and Prospector Mountain Suite. The early Jurassic (185-192Ma), plutonic Long Lake Suite is characterized by quartz monzonite to granite and may be locally syenitic (Big Creek Syenite). Following the Long Lake Suite, the Aishihik Suite includes foliated granodiorite and hornblende diorite to monzodiorite. The above units are exposed on the Freegold Mountain property to the south-southeast of the Big Creek claims. The Whitehorse suite, including the Casino and Coffee Creek intrusions, is a collection of biotite quartz-monzonite, biotite granite and leucogranite, and porphyritic (K-feldspar) granitoids (Johnston, 1995).

Volcanic rocks in the area include the Mid Cretaceous Mount Nansen Group and the Upper Cretaceous Carmacks Group. The Mount Nansen group (105-100Ma), believed to be co-magmatic with the Dawson Range Batholith, consists of volcanic and subvolcanic rocks including andesite to dacite flows, breccia and tuff; quartz-feldspar porphry dykes and sills, and rhyolite. Superimposing the Dawson Range Batholith is the Carmacks Group volcanics (70-75Ma). This group consists of andesitic and basaltic volcanic strata but may include felsic volcanic rocks dominantly at the base of the succession and locally, basal clastic strata (GSC, Open File 1101). In some instances tuff may be interbedded with basaltic flows in the overlying sequence. Small laths of plagioclase and pyroxene are also commonly present within the fine grained ground mass. The felsic phases of the Carmacks Group are difficult to distinguish from the similar Mt. Nansen felsic volcanics. The Carmacks Group volcanic rocks are cross-cut by plutonic rocks of the Prospector Mountain Suite.

The above mentioned Cretaceous units were all subsequently cut by the Late Cretaceous Prospector Mountain Suite plutons, stocks and dykes composed of fine to coarse grained massive granitic rocks of predominantly felsic to intermediate composition.

The area is transected by the regionally continuous, northwest trending Big Creek Fault which parallels the Tintina and Denali faults located approximately 100 kilometres northeast and 140 kilometres southwest of the Big Creek Fault, respectfully. The Big Creek fault is believed to be steeply dipping with dextral strike-slip motion. Placer mining activity has indicated an affinity for gold mineralization along

the trend of the Big Creek fault, also reflected by several porphyry-style and related epithermal-style prospects bordering the property including Nucleus, Sonora Gulch, Casino and Cash.

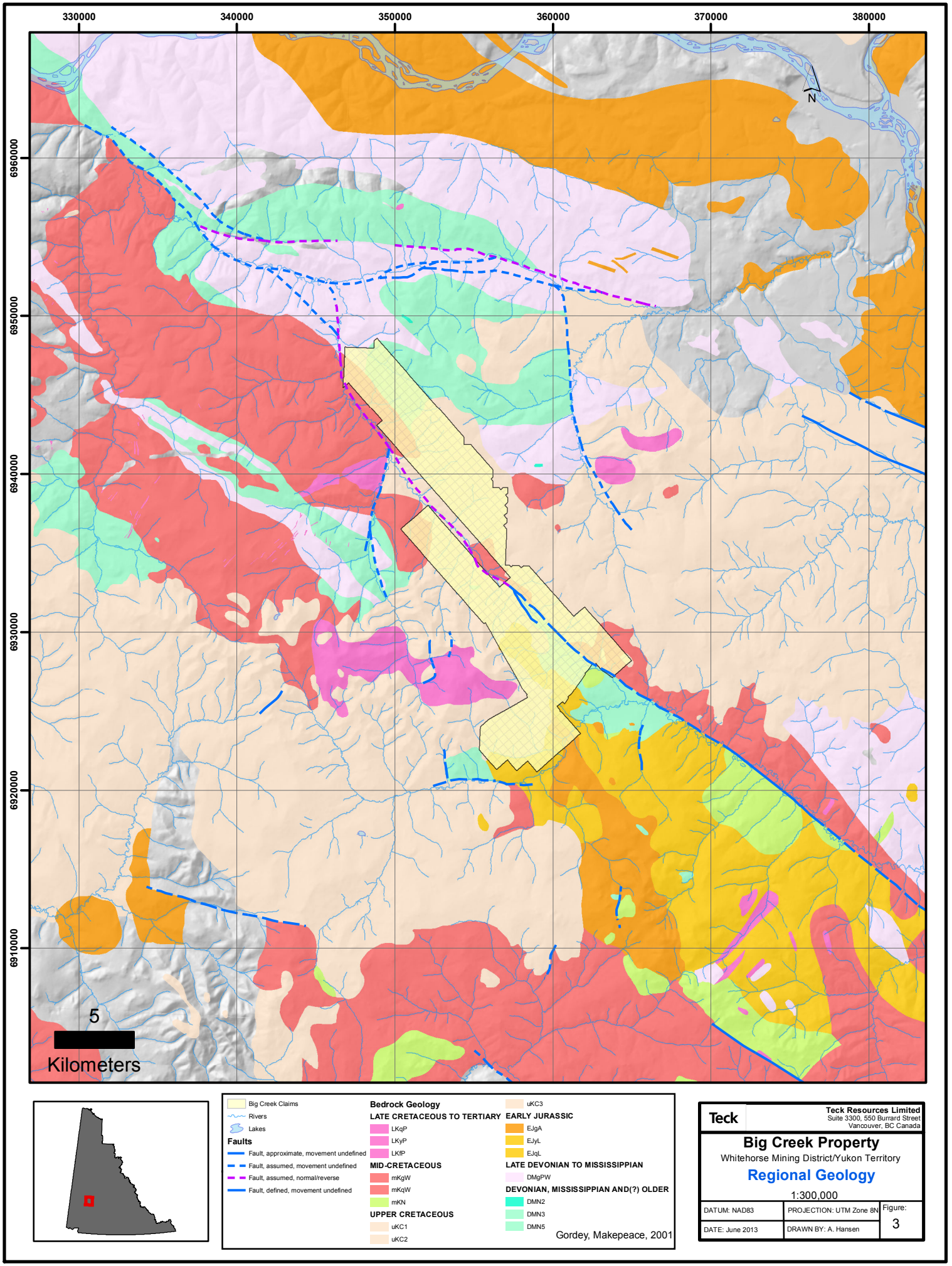
The regional geology is shown on Figure 3.

5.2 Property Geology

The Big Creek Property is predominantly underlain by medium to coarse-grained, equigranular biotite hornblende granodiorite to quartz diorite of Jurassic to Mid-Cretaceous age comprising the Dawson Range batholith (Whitehorse Suite) hornblende monzonite and syenite of the Early Jurassic (?) Long Lake Suite, hornblende biotite granodiorite to diorite of the Triassic (?) Klotassin Suite (Payne, 1987), and andesitic to basaltic rocks of the Late Cretaceous Carmacks Group volcanics. Upper slopes and ridge tops are dominated by unconformable Carmacks Group volcanics which dip in opposite directions on both sides of the Big Creek fault. The older intrusive rocks outcrop in the north, central and southernmost areas of the claim area predominantly at lower topographic levels. Granodiorite intrudes metamorphic rocks of Yukon Tanana Terrane, predominantly Snowcap assesmblage rocks consisting of buff to brown weathered quartzite, quartz-mica schist and marble outcropping on the southwest side of the Big Creek Fault within the property. Grey to pink quartz porphyry rocks were also observed on slopes directly south of the prominent restraining fault bend of the Big Creek fault within the claim group. The quartz phenocrysts in this intrusion are stretched, suggesting syn-tectonic and possibly a Late Cretaceous age of intrusion.

6.0 DEPOSIT TYPES

The Dawson Range geological region hosts numerous mineral occurrences along the length of the belt. The northwest-trending Big Creek Fault and broader Northern margin of the Dawson Range Batholith links several significant mineral deposits, including Nucleus (low sulphidation epithermal) and Revenue (Cu-Au porphyry) at the Freegold Mountain gold camp , Nightmusic (skarn), Amadeus (epithermal) and Gold Vein (porphyry) at Sonora Gulch, Cash (Cu-Mo-Au porphyry), and Casino (Au-Cu-Mo porphyry). There are also numerous documented mineral occurrences along the trend. Whithin these occurrences, mineralization has been hosted by basement metamorphic rocks of the Yukon Tanana Terrane or Cretaceous intrusive bodies, and has been correlated with various igneous events, including the Mount Nansen Group, the Carmacks Group and the Prospector Mountain Suite. Mineralization on the Big Creek Property could be present as either porphyry and epithermal style mineralization associated with older (105 Ma) intrusions beneath the Carmacks Group, or porphyry and epithermal mineralization associated with younger (70 Ma) intrusions and hydrothermal alteration related to the Carmacks Group igneous sequence and Prospector Mountain intrusive suite.



Big Creek Claims
Rivers
Lakes

Faults
- Fault, approximate, movement undefined
- Fault, assumed, movement undefined
- Fault, assumed, normal/reverse
- Fault, defined, movement undefined

Bedrock Geology

LATE CRETACEOUS TO TERTIARY
- LKqP
- LKyP
- LKfP

MID-CRETACEOUS
- mKgW
- mKqW
- mKN

UPPER CRETACEOUS
- uKC1
- uKC2
- uKC3

EARLY JURASSIC
- EJgA
- EJyL
- EJqL

LATE DEVONIAN TO MISSISSIPPIAN
- DMgPW

DEVONIAN, MISSISSIPPIAN AND(?) OLDER
- DMN2
- DMN3
- DMN5

Gordey, Makepeace, 2001

Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, BC Canada

Big Creek Property

Whitehorse Mining District/Yukon Territory

Regional Geology

1:300,000

DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 3
DATE: June 2013	DRAWN BY: A. Hansen	

7.0 MINERALIZATION

Teck completed regional geological mapping, soil geochemistry and prospecting in 2012 following up work completed by Teck in 2011. A total of 43 rock samples were collected from the property. No significant gold values were returned from the rock sample assays; however, no rocks were collected in the zones of anomalous soil geochemisty due to thick foreign cover along the valley floor. One rock collected from outcrop on the edge of the northwest side of the valley, showed strong, pervasive quartz-chlorite-(epidote) alteration with quartz veinlets and trace pyrite; the hypothesized precursor being Snowcap schist. A chip sample at this outcrop showed elevated elements with up to 84.9 ppm Zn and 30.1 ppm Cu (Figure 4). Soil geochemistry from both 2011 and 2012 have revealed anomalous soil geochemistry including copper, silver and arsenic along both the southeast and northwest ends of the Big Creek fault located in the main valley on the property. Furthermore, geophysical surveys have revealed significant zones of anomalous magnetics, chargeability and resistivity in conjunction with a restraining bend within the Big Creek fault. Located in the southeastern end of the valley, the fault bend has been identified as a zone of transpressionproviding a favorable environment for porphyry style mineralization.

Figure 4: Field photograph showing strong pervasive quartz-chlorite-(epidote) alteration.

8.0 2012 EXPLORATION PROGRAM

The 2012 exploration program on the Big Creek claim group consisted of soil geochemistry, geological mapping, prospecting, line cutting, induced polarization (IP) survey and ground magnetic survey. A crew of four to six persons carried out the sampling, mapping and prospecting on the property starting on June 30, 2012 and completing on July 21, 2012. A total of 599 soil samples and 43 rock samples were collected from the Big Creek claims. An additional crew of two to four persons carried out the ground magnetic survey from July 9-16, 2012. A contract crew of six persons carried out the induced polarization survey (IP) mobilizing to site on July 16th 2012, and de-mobilizing on July 28, 2012. Line cutting was performed prior to geophysical surveys between June 16 and July 5, 2012.

8.1 Soil Geochemical Sampling

Two types of soil samples were collected during the 2012 exploration program, depending on the interpreted presence or absence of widespread permafrost and/or colluvium or alluvium cover. Conventional B-horizon soil samples were collected along selected ridgelines and contour lines within the property area. Along ridge tops and high-elevation contours, the soils encountered are generally interpreted to be locally-derived. In the central portion of the property, conventional B-horizon soil sampling does not prove particularly useful due to the presence of transported material, including colluvial and alluvial cover. In these areas, the organic Ah (humic) horizon was sampled in an attempt to detect ionic anomalies through this cover and possibly even below the Carmacks Group volcanics which are also locally present in the valley. The Ah horizon is rich in humic acids, giving it the ability to trap mobile ions by chelation with organic acids from sources down to 300 metres depth (Heberlein, 2011).

For B-horizon soils, at each sample site approximately 1 kilogram on average of soil was collected and placed in a Hubco sample bag along with a lab-issued sample tag and secured with a zip tie or the Hubco tie. Sample numbers were also written on the outside of each sample bag. The A-horizon organic samples were similar in size, but significantly lighter. A-horizon soil samples were bagged and labeled the same as the B-horizon samples. Each sample site was located using a hand-held Garmin GPS and detailed notes describing the material and various physiographic constraints were recorded using a Getac PS236 handheld computing device. All samples were delivered by crew members or expediter to the Acme Analytical (Acme) prep laboratory in Whitehorse, Yukon for preparation and subsequently shipped to Acme Labs in Vancouver for analysis. Laboratory analytical certificates are located in Appendices VI and VII. Soil sample locations and geochemistry are shown on Figures 5 and 6.

8.1.1 Geochemical Analytical Procedures

All samples were sent to Acme Analytical Laboratories ("Acme") in Whitehorse and Vancouver for processing and analysis. Acme is an ISO 9002 accredited facility and services numerous exploration programs in Yukon. A total of 599 soil samples and 43 rock samples were collected from the Big Creek Property during the 2012 exploration program.

The preparation procedure for soil samples involves oven-drying the sample material at 60 degrees Celsius and then screening to -180 microns (-80 mesh ASTM). Samples are handled, dried and screened in an area dedicated for specific media to avoid contamination from other types of samples. A 30g sample of the -80 mesh material was then digested in aqua regia solution and diluted with distilled water. This solution was then analyzed for 53 elements by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) according to the Acme 1F06 analytical procedure.

Rock samples were prepared by first drying the sample, then crushing 1 kilogram of rock to 80% passing 10 mesh, splitting 1000 grams and pulverizing to 85% passing 200 mesh. A 30 gram sample of the 200 mesh material was then digested in aqua-regia solution and diluted with distilled water. This solution was then analyzed for 53 elements by ICP-MS according to the Acme 1F06 analytical procedure, as well as for gold by Fire Assay fusion with Inductively Coupled Plasma Emission finish according to the Acme G601 procedure.

8.2 Geological Mapping and Rock Sampling

Geological mapping was completed in conjunction with prospecting along ridge tops, spurs and where rock was visibly outcropping on the property. A 1:10,000 scale field map was completed on the property showing lithology, outcrop/subcrop/float, structure and alteration. The geological mapping is shown on Figure 7. 1-3 kilogram rock samples were collected as outcrop, subcrop or float grabs or composites and placed in heavy plastic sample bags with a lab-issued sample tag. Sample bags were secured with a zip tie and the sample number was written on the outside of the bag. All rock samples were delivered to the Acme prep lab in Whitehorse for preparation and subsequently shipped by Acme to their laboratory in Vancouver for analysis. Rock sample locations and geochemistry are shown on Figures 8 and 9.

8.3 Ground Geophysical Surveys

The geophysical program in 2012 consisted of 82.5 line kilometers of work including 30.5 kilometres of induced polarization (IP) and 62 kilometres of ground magnetics. The surveys were carried out on the northwest and southeast ends of the main fault valley within the Big Creek claim group. The following sections outline the specifics for each survey.

8.3.1 Ground Magnetics Survey

A ground magnetics survey was completed by four people from July 10th to 15th, 2012. The survey was conducted to better resolve features in the regional aeromagnetic data, particularly the magnetic low in the

area interpreted to be the Big Creek fault and the magnetic high spatially coincident with a soil geochemical anomaly.

Ground Magnetics Equipment

Three GEM GSM-19 magnetometers from Vancouver were used to collect the magnetic data. One was set up as a recording base station and the other two were used as mobile field units.

A base magnetometer to record the diurnal magnetic field was established at 351103, 6927904 in Nad 83 UTM Zone 8, which is equivalent to a geographic projection of -137.886368, 62.452386 in WGS 84.

Survey Design and Execution

Survey lines were spaced at 200 m and oriented northeast-southwest over the main valley within the Big Creek claims (Figure 10). Every other line was coincident with a cut line for the IP survey so bushwhacking was required for the lines in-between. Stations were spaced at 10 m intervals along the line. Stations were marked by a helper with a handheld Garmin Rino GPS, which has a positional accuracy of roughly 5 m. Waypoints recorded by the helper at each station were then used to accurately position the magnetometer data.

Magnetometers were set to read at four second intervals, with auto-tune and tune initialize off. The datum for the base and rover magnetometers was set to 55000 nT. Time was set each day on all magnetometers to the local time from the handheld GPS in order to synchronize the instruments for the diurnal correction.

Although efforts were made to remove all magnetic items from the operator, the operator was consistently positioned along line northeast of the sensor and oriented facing southwest to minimize noise from any personal belongings. The sensor was mounted on poles, approximately 2 m high, to further remove the sensor from any magnetic items on the operator or helper.

Repeat readings were taken when the signal quality was low, the sensor was moving during the reading or improperly oriented, or the difference from the last reading seemed abnormally high. One magnetometer had an incorrect auto-tune set on the first day, which precluded obtaining high signal quality readings though the data looked acceptable when displayed in profile or as grids. Reading accuracy is otherwise generally within a couple nanoTeslas. However, the accuracy may be considerably diminished in areas of high magnetic gradients.

Many of the lines were surveyed during an on-going magnetic storm, which was reflected by the high amplitude range (~100 nT) measured at the base magnetometer. The magnetic storm did not pose a significant problem for the data because the frequent (four seconds) and accurate measurement of the diurnal field at the base station allowed the diurnal effects to be removed from the data.

Ground Magnetics Processing

Raw data from both magnetometers were downloaded nightly using a Keyspan adapter and the GEMlink software. The diurnal correction was applied to the mobile data using the diurnal correction application within GEMlink. Data were subsequently imported into Geosoft and QC'ed in profile display to remove bad

data points with low signal quality, to remove repeats and fix any station labelling errors. Data were then gridded at ¼ of the line spacing (50 m) and also with 10 m cells with no interpolation between lines to maintain the resolution along line.

Ground Magnetic Results

The ground magnetic data provide increased resolution of magnetic features in the Big Creek area in the regional Yukon Plateau enhanced aeromagnetic data because of the consistently low sensor elevation and the tighter line spacing (Figure 10, Figure 11).

Data collected to the northwest shows slightly increased resolution of a pill-shaped strongly magnetic feature which is likely showing a down-dropped block of Carmacks Group. The asymmetry of this magnetic feature suggests that it is dipping or thinning to the southwest with a very sharp contact on the northeast margin (Figure 11).

The southeastern ground magnetic data resolve the main northwest-trending Big Creek fault in detail and potentially also identify fault splays to the west-northwest and the west-southwest (Figure 12). Furthermore, a moderate magnetic feature associated with a combined Ah geochemical anomaly is resolved in detail and shows that the core of the geochemical anomaly is a magnetic low mantled to the north by a magnetic high (Figure 12). The orientation of this moderate magnetic high is unlike the predominantly northwest trend of the other magnetic features in the survey area, which is encouraging for mineral potential.

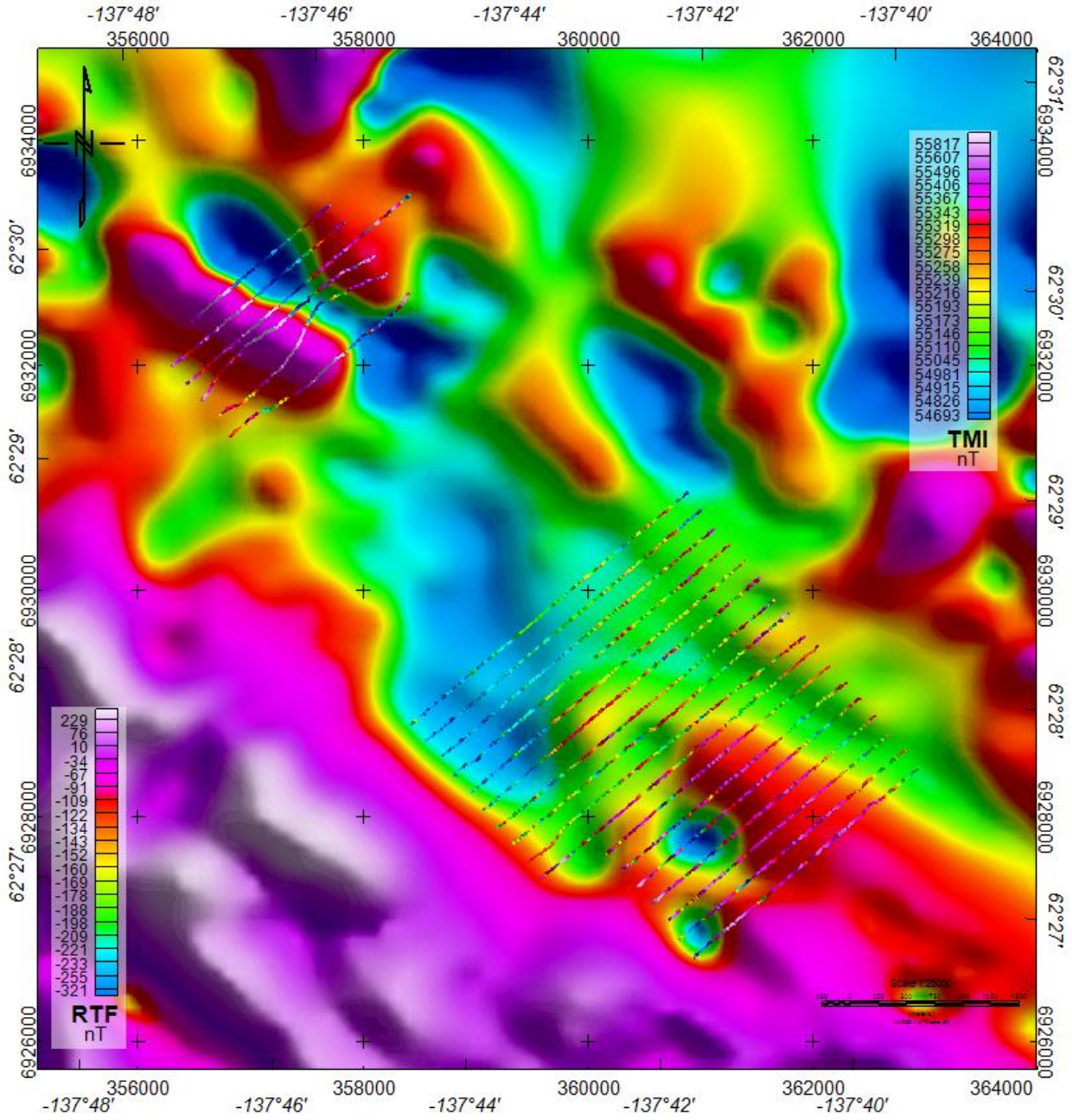


Figure 10: Total magnetic intensity (TMI) ground data from the 2012 survey gridded at 10 m cells displayed over the Yukon Plateau enhanced regional residual total field (RTF) data.

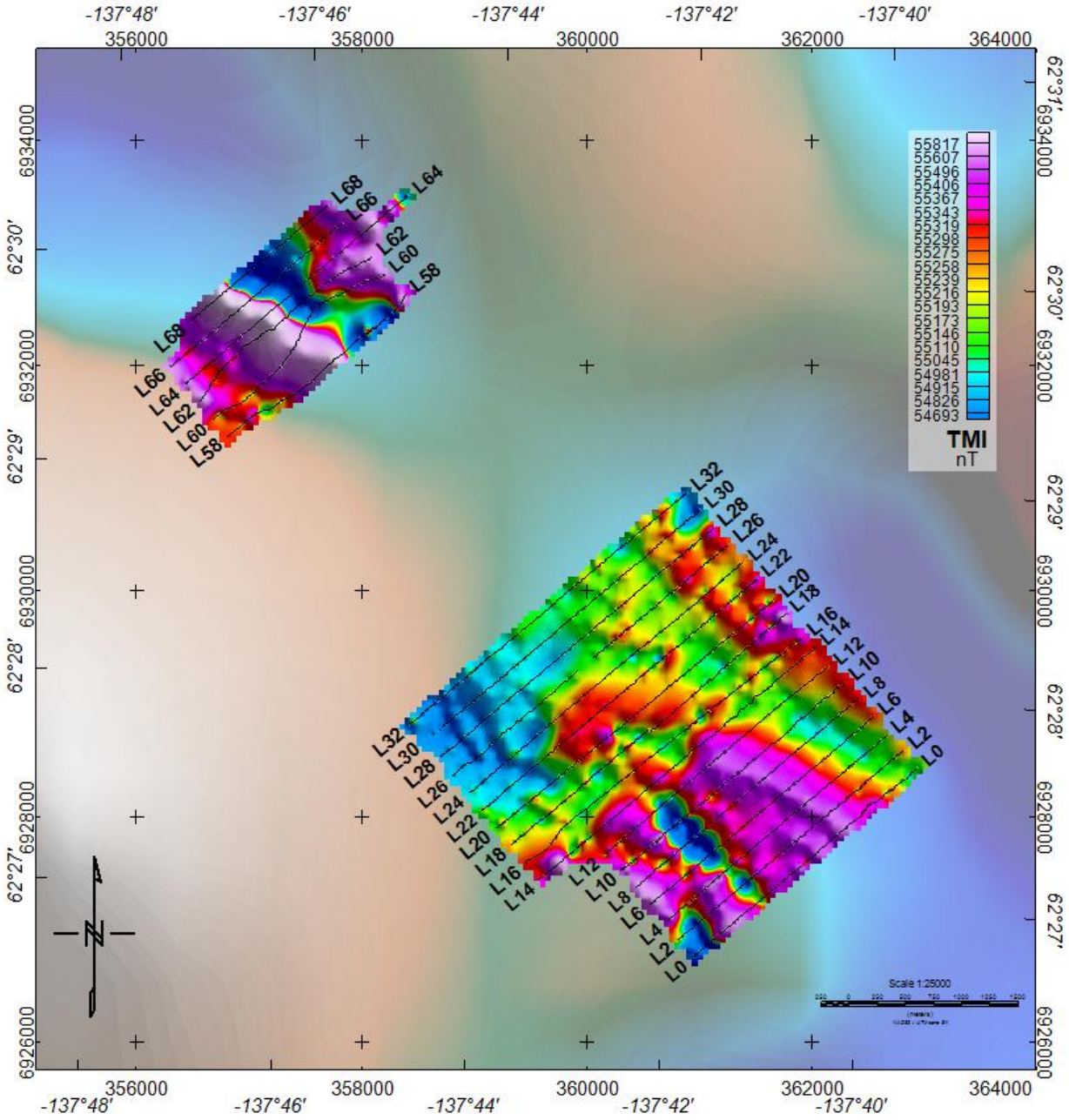


Figure 11: Total magnetic intensity (TMI) ground data from the 2012 survey collected along 200 m spaced lines (in black), displayed over the regional SRTM 1 km data topography data.

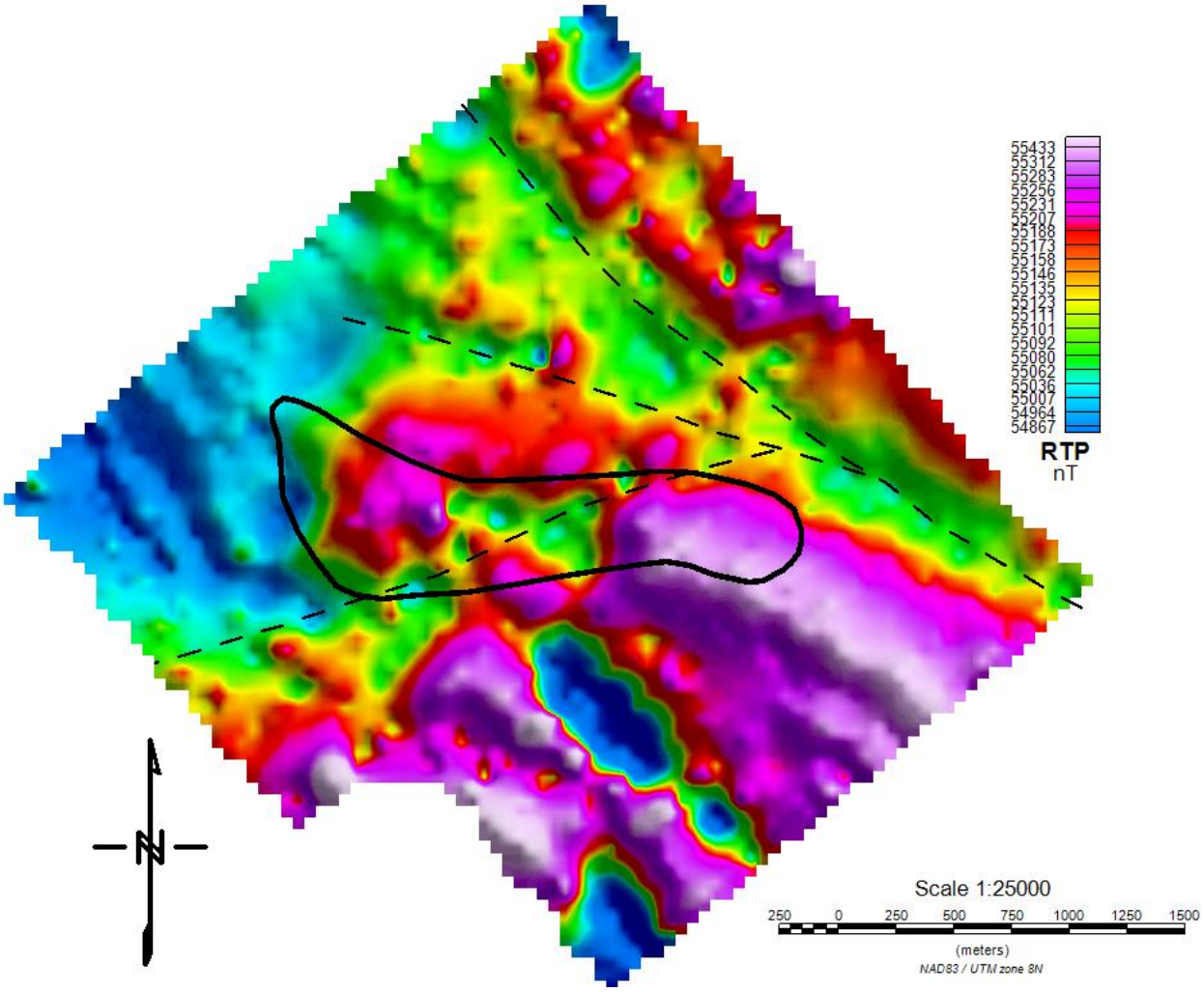


Figure 12: Reduced to pole (RTP) image of the central Big Creek ground magnetics grid, overlain with interpreted faults (dashed lines) and the Ah anomaly interpreted from multiple elements (heavy black polygon).

8.3.2 Induced Polarization Survey

Teck contracted Scott Geophysics Ltd. (Scott) of Vancouver, British Columbia to conduct 30.5 kilometers of Induced Polarization (IP) Survey over the Big Creek valley. The geophysics crew mobilized to site on July 16, 2012 and de-mobilized on July 28, 2012. The survey included nine survey lines at 400 m spacing orientated perpendicular to the trend of the Big Creek valley with an additional tie line running along the valley. The survey was designed to identify chargeable targets that may be related to gold-bearing sulphide mineralization linked to porphyry deposits. Prior to the survey, line cutting was contracted to Coureur des Bois Ltee-Ltd (CDB) of Whitehorse, Yukon and was completed between June 16 and July 5, 2012.

IP Survey Parameters

A pole-dipole array with 100 m stations, 100 m "a" spacing, and "n" values of 1-8 was chosen to yield good depth penetration while maintaining an acceptable resolution considering the size of the expected geologic targets. Lines were spaced at 400 m, which is too widely spaced to guarantee that the subsurface was adequately sampled by this array and too wide to facilitate a decent 3D inversion of the data. This line spacing was chosen, however, as spatial coverage throughout the valley is more important at this stage than high resolution of the target or thorough sampling of the subsurface.

Lines were established by CDB using a compass and tight chain from start points found with a GPS. GPS readings were taken at each station by Scott Geophysics to facilitate inversion modelling of the resistivity data to account for topographic effects and accurate locating of the resistivity and chargeability features of interest.

Full details of the geophysical survey including survey coverage, procedures, instrumentation, personnel and their qualifications are found in the attached report provided by Scott Geophysics in Appendix IV.

IP QA/QC and Data Processing

Data files output from the IP receiver were converted to ASCII format and modified for import into Geosoft. Chargeability data were QA/QCed in Geosoft by assessing the smoothness of the exponential IP decays. Self-potential, resistivity and chargeability data were then reviewed in pseudosection form (Figures 13, 14) and as "n" value slices (Figure 15) to assess the coherency of the data across each line. The data were generally of good quality; individual chargeability readings were deleted but no resistivity readings were removed at this stage.

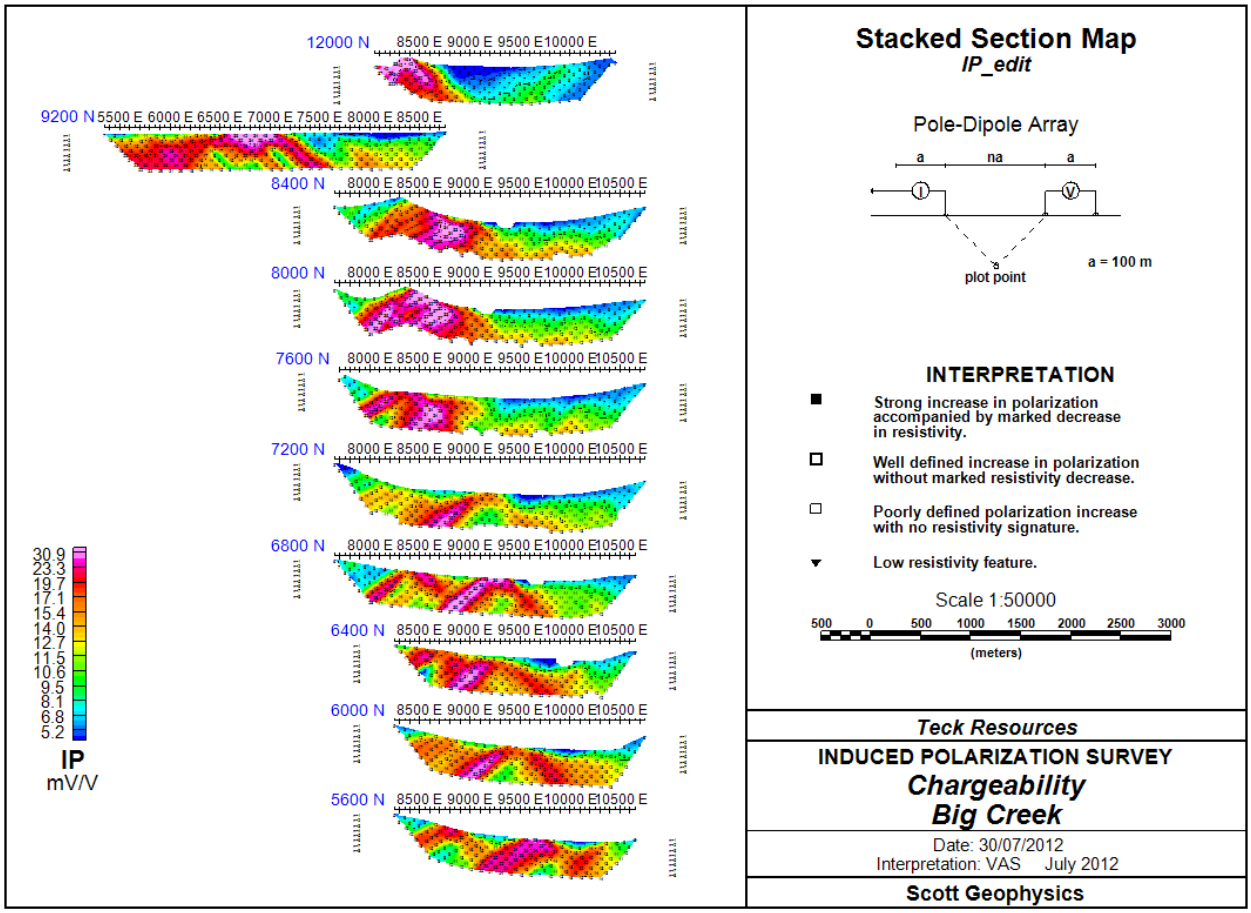


Figure 13: Stacked pseudosections of chargeability data collected on the Big Creek property.

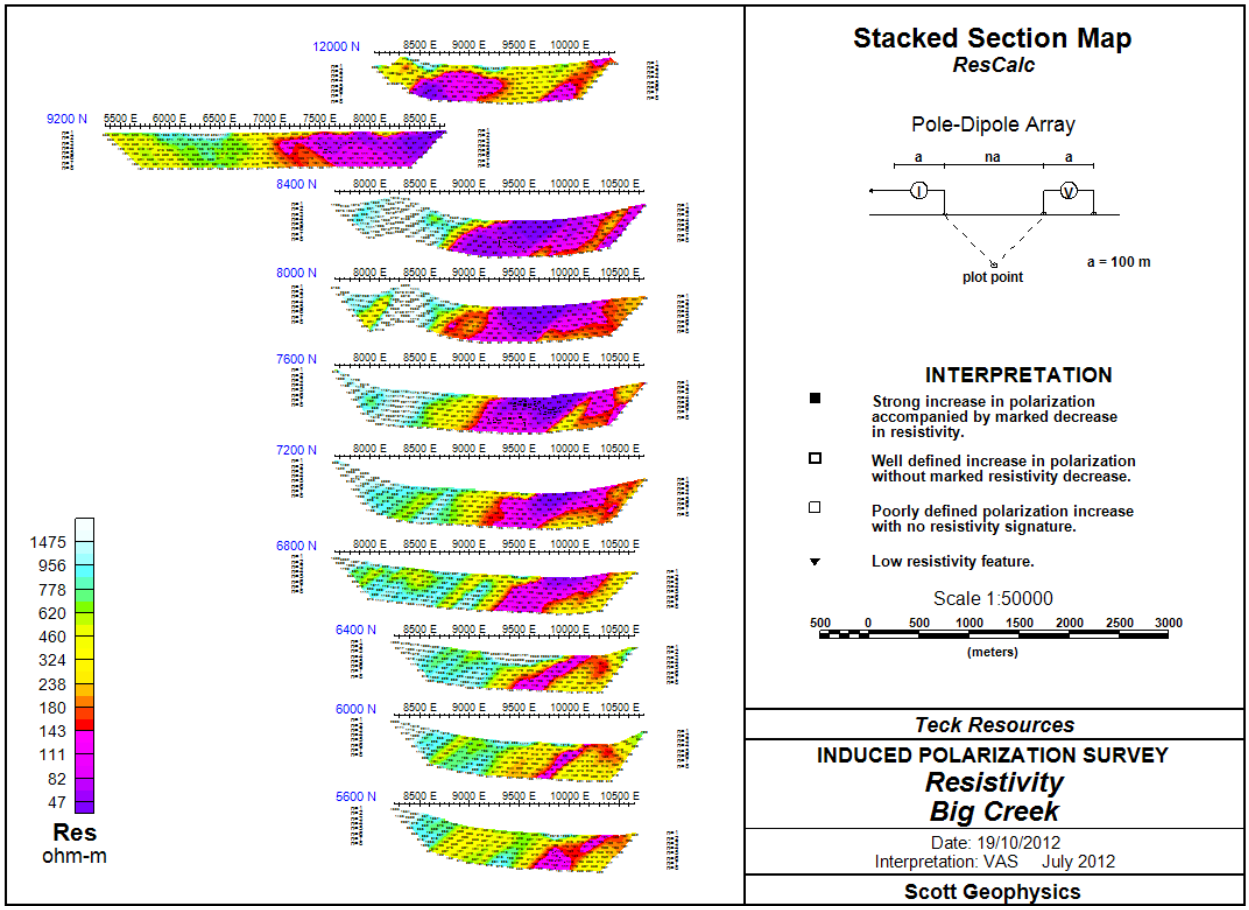


Figure 14: Stacked resistivity pseudosections surveyed in 2012 on the Big Creek Property.

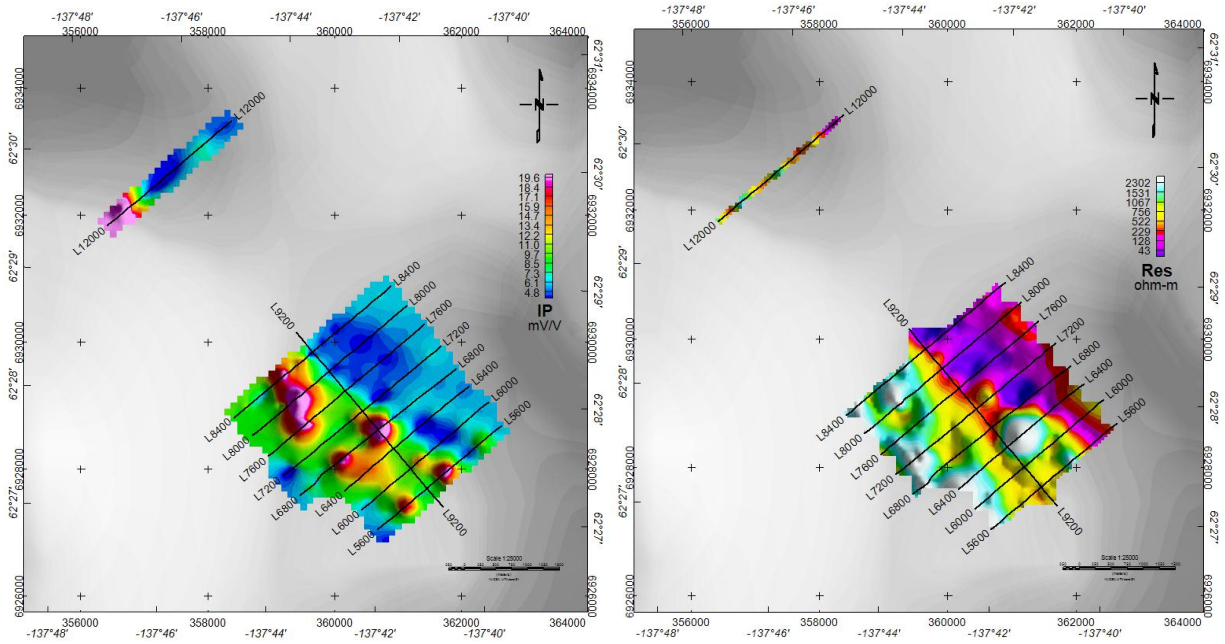


Figure 15: Chargeability (left) and Resistivity (right) data for the Big Creek project displayed as n=1 plan slices.

IP Inversion Modelling

Resistivity and IP data were inverted for each line with the DCIP2D codes from the UBC Geophysical Inversion Facility using best practice parameters without geologic constraints. Default meshes were constructed by the algorithm for each line using four cells per dipole and an aspect ratio of two, yielding cells that are generally 25 m wide by 12.5 m tall. Default padding distances were used laterally and vertically to the core area of interest, generally consisting of 18 cells and 40 cells, respectively. Alpha parameters were set to the default values accounting for the cell dimensions (1e-4, 1, 1 for alpha_s, alpha_x and alpha_z, respectively) as there is insufficient understanding of the geology in the valley to constrain the model in either the x or z directions. Reference and starting models for the resistivity and chargeability data were also determined for each individual line. Error levels were generally set at 3% + 0.001 V/I for resistivity data and 3% + 0.05 mV/V for chargeability data. These were subsequently tweaked upon assessment of initial inversion iterations. Individual data points that were difficult to fit were removed from the input file.

Inversion models were deemed acceptable when A) the inversion converged within 15 iterations; B) the difference between the observed and predicted data was within three standard deviations of the specified errors so that the data are acceptably reproduced; C) the models looked smooth and geologically reasonable; and D) features in the inversion model could be justified by the data in pseudosection view.

Inversion models were converted to xyz files using the ubciptoxyz program and imported into a Geosoft database. UTM coordinates were interpolated to that database based on the station values. Data were then gridded into 3D voxels using 25 x 25 x 12.5 m cells.

IP Interpretation

Resistivity models of the Big Creek survey data show a conductive unit on the northeast half of the grid that is in sharp contact with a resistive unit to the southwest (Figure 16). The contact between these units appears to dip shallowly to the southwest. Coincidentally, the Ah soil geochemical anomaly occurs at this contact.

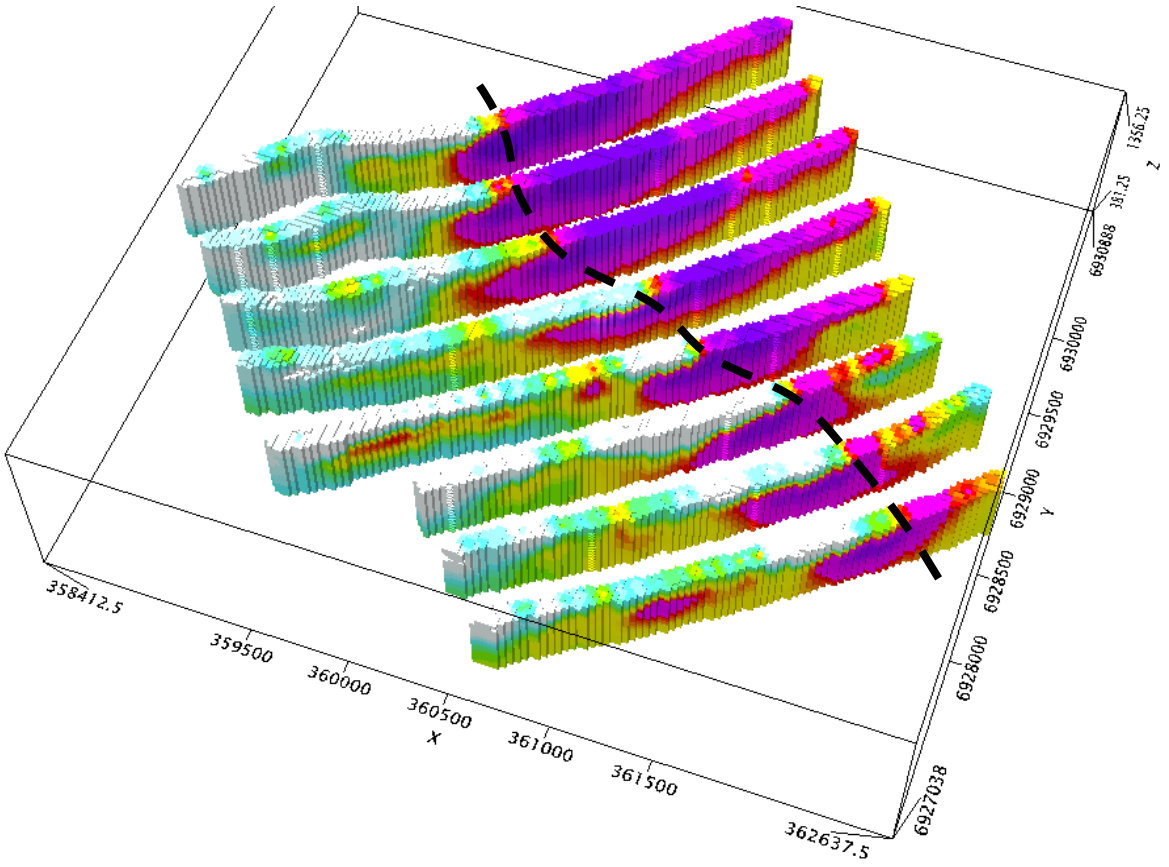


Figure 16: 3D view of 2D resistivity inversion models of the main Big Creek grid, viewed from the southeast showing the contact between the conductive unit to the northeast and the resistive rocks to the southwest (dash black line); this contact is dipping to the southwest.

The chargeability inversion model shows three chargeability anomalies that strike northwest parallel to the trend of the valley (Figure 17) and roughly parallel to the main fault imaged by the ground magnetic survey. Two chargeable anomalies occur in the resistive areas to the southwest (1 and 2 of Figure 17). These look to be converging to the northwest and dipping to the southwest. The central anomaly (2 on Figure 17) looks to terminate at the main fault clearly seen in the resistivity inversion models. A third chargeable anomaly occurs to the northeast at depth in the conductive unit (3 on Figure 17). This may be a faulted portion of the chargeable trend to the southwest (2 of Figure 17), down-dropped to the

northeast. These anomalies warrant further investigation to determine the cause of the elevated chargeability.

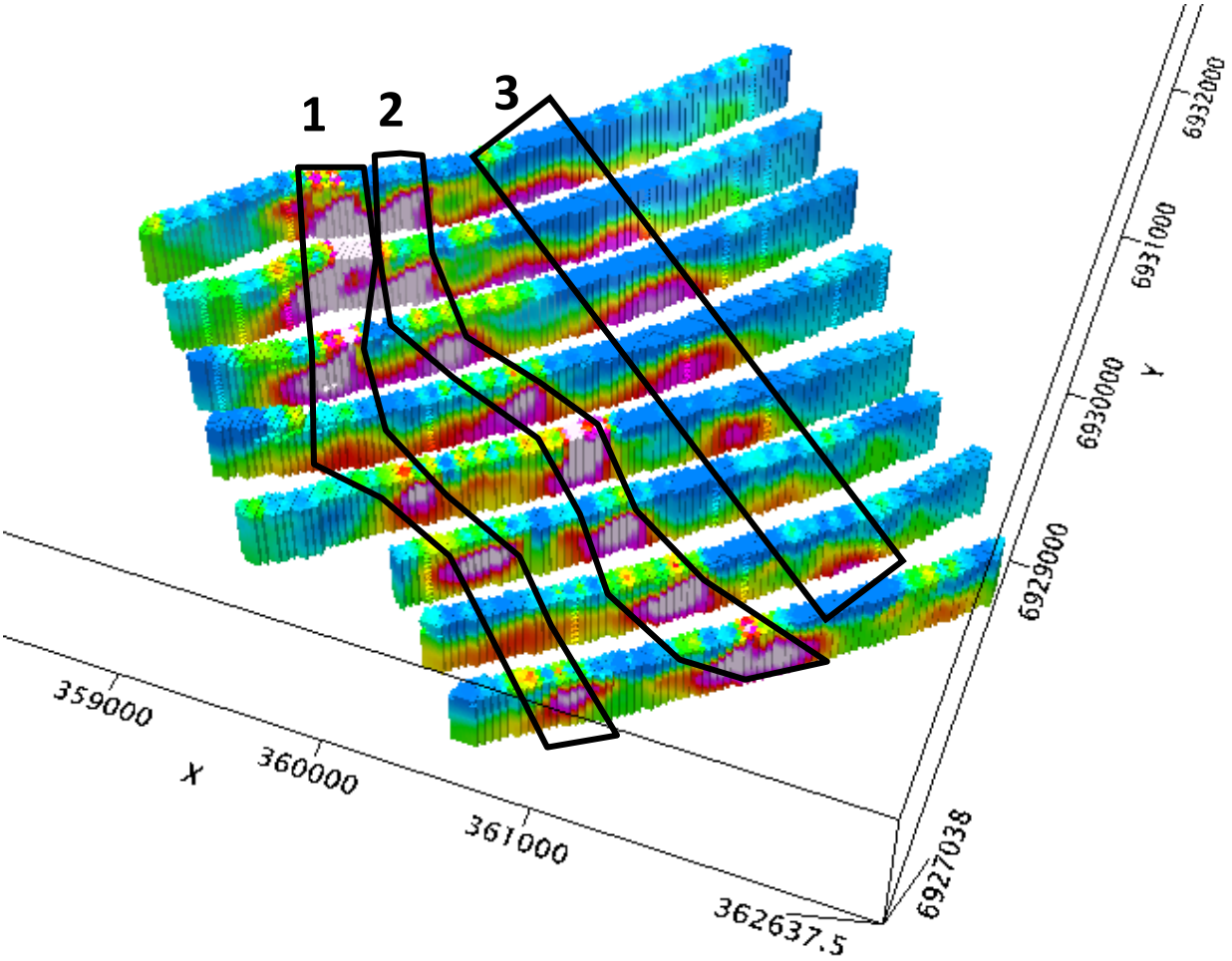


Figure 17: 3D view of the 2D chargeability inversion models of the main grid at the Big Creek property, as viewed from the southeast at 55°. The black polygons outline chargeable anomalies discussed in the text above.

The single line to the northwest of the main grid, line 12000, shows a strong chargeability anomaly at the southern end of the line that is also at a contact between conductive material to the northeast and resistive material to the southwest (Figure 18). By contrast, this contact looks to be dipping moderately to the northeast and there is a thin layer of resistive material overlying the conductive body.

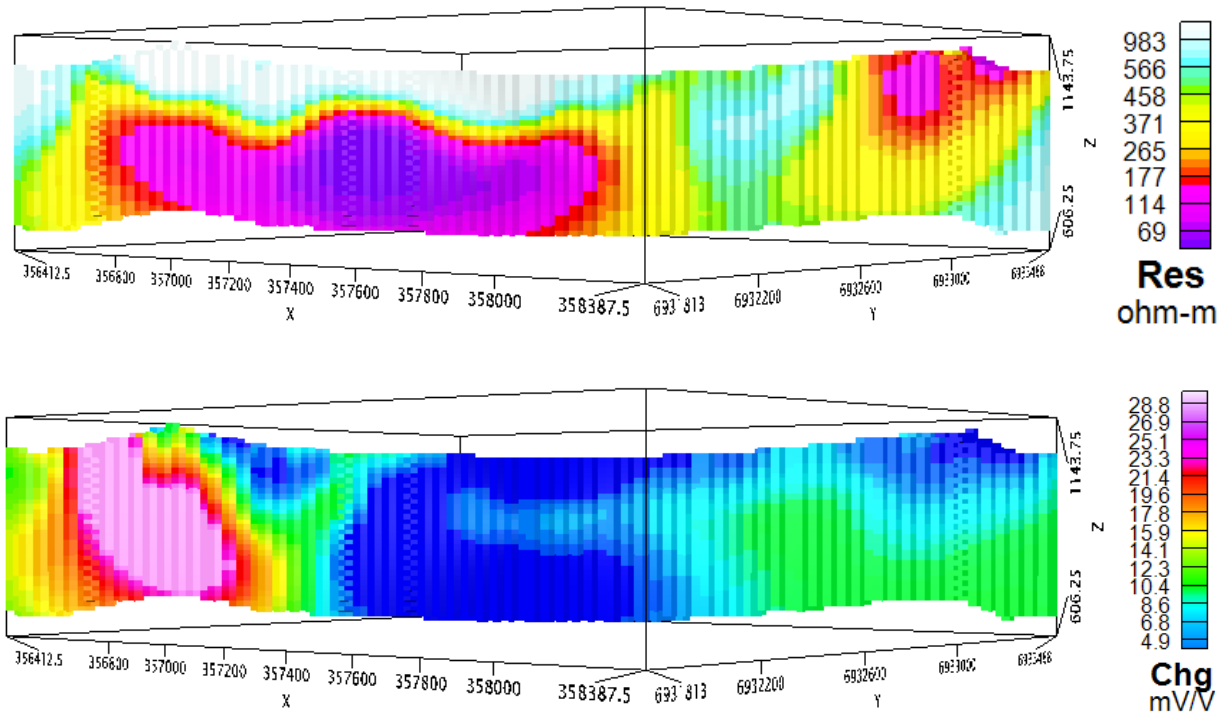


Figure 18: Resistivity (top) and chargeability (bottom) inversion models for Line 12000 on the Big Creek property.

10.0 INTERPRETATION AND CONCLUSIONS

10.1 Soil Geochemical Sampling

B-horizon soil sampling was completed along ridge tops and contours, following up on anomalous soil geochemistry from exploration in summer 2011. The most notable zone is located on a large soil contour line on the southern end of the claim group. This area is located up slope from anomalous copper values from 2011, and in 2012 returned copper values up to 82.66ppm with an average of 50.13ppm Cu over 35 samples within this area. Further east on the same contour, an area of anomalous zinc, lead and bismuth was revealed. Another B-horizon contour line in the west central area of the property returned a value of 61.4 ppb Au-in-soil and several associated samples with elevated Te-Bi-Cu-As-Zn, extending a ridge top anomaly from 2011. One of the contour lines located in the northern "right limb" portion of the property returned up to 74.9 ppb Au-in-soil in addition to 105 ppb Au-in-soil in 2011. Associated metals in this area include up to 200.9 ppm As and 145.1 ppm Cu. A contour soil line located on the northern "left limb" of the claim group, proximal to a copper anomaly along an adjacent ridge top from 2011, returned anomalous copper up to 87.08 ppm. In addition, anomalous silver values were revealed on a contour soil line located on the south side of the valley and adjacent to a multi-elemental anomaly exposed by the widely-spaced Ah soil grid spanning the valley.

Ah-horizon soil sampling was completed as a widely-spaced grid across the central valley of the property to infill an Ah sampling grid completed by Teck in 2011. Ah sampling was completed in an attempt to target mineralization below colluvial and alluvial cover or at depths below the Big Creek valley. Results from the Ah soil sampling revealed several multi-elemental anomalies throughout the grid. The most pronounced anomaly is located in the southeastern end of the valley and comprised of a suite of elements including Ag-Cu-Mo-Bi-Pb-Tl-Cs-Rb and appears to follow the trend of the fault splay and restraining bend of the Big Creek fault. Silver is the most pronounced of these elements with 16 samples returning values greater than 500 ppb Ag. Five of these 16 samples had values between 1170 and 2070 ppb Ag. Two areas of anomalous Arsenic were revealed bordering the silver anomaly to the northwest and southeast and may represent a distal expression of porphyry mineralization. Gold is relatively subdued in the Ah grid with a small area of anomalous gold and tellurium located between the northern and southern IP grids with up to 16.9 ppb Au. This area is also located down slope from the mineral soil contour line with anomalous gold. Furthermore, elevated copper was revealed in the northwest end of the valley with two copper values of 108.7 ppm and 102.66 ppm.

10.2 Geological Mapping and Rock Sampling

Teck completed geological mapping in 2012 in conjunction with prospecting. No significant gold values were returned from the rock sample assays. One outcrop located at northeast end of the valley, south of the main fault, showed strong pervasive quartz-chlorite-(epidote) alteration with quartz veinlets and trace pyrite as well as values up to 84.9 ppm Zn and 30.1ppm Cu; further prospecting in this area is warranted. Geological mapping supported two prominent normal fault splays off the Big Creek fault on the south side of the valley which have down-dropped Carmacks group volcanics. Field measurements have also confirmed Carmacks volcanics on upper slopes along the length of the property dipping in

opposite directions on either side of the fault. An intrusion was identified in the northeastern end of the valley along the main Big Creek fault showing pervasive NW-SE lineation, and quartz porphyry to micro-granite textures that sharply contrast textures of the phaneritic granitic body of the Whitehorse Plutonic Suite. Based on the texture and spatial relationship to the major fault zone, this intrusion is theorized to be syn-tectonic and possibly "early" Late Cretaceous age to Lake Cretaceous age (Sanchez, 2011) and may be a prospective source for porphyry style mineralization.

10.3 Ground Geophysical Surveys

Geophysical surveys performed on the Big Creek property in 2012 revealed significant anomalous features that are characteristic of porphyry-style deposits. The southeastern ground magnetic grid resolved the main northwest-trending Big Creek fault in detail, identifying a restraining bend along with three prominent fault splays off the main Big Creek fault. Located in the southeastern end of the property, the restraining bend has been identified as a zone of transpression and therefore could provide favorable kinematics for porphyry style mineralization (Sanchez, 2012). Furthermore, a moderate magnetic feature associated with the prominent Ah geochemical anomaly, as well as the restraining fault bend, may be an area of magnetite destruction, bordered by a magnetic high that may represent potassic alteration; this area also coincides with the right limb of an elongated chargeability halo discussed below. In addition, magnetic susceptibility measurements from field work have identified a positive correlation between chargeability and gold from 14 rock samples taken on the property (Appendix V).

The IP survey has successfully identified two distinct chargeable bodies running along the south block of the Big Creek fault, converging to the northwest and dipping to the southwest. The chargeable zones may represent a pyritic halo surrounding a porphyry center. Resistive features bordering and capping the chargeability anomaly may reflect a zone of silica-rich alteration. A third, linear chargeability body also striking northwest is located on the north side of the Big Creek fault, extending from the fault splay to the north-northwest. This anomaly is relatively deep, coincides with a conductive unit and increases in size to the northwest but dies out at the Big Creek fault.

The sole IP line located at the northwest end of the valley identified a strong chargeable anomaly on the south end of the survey line (L12000N), directly below a shallowly dipping marble outcrop. The chargeable anomaly is capped by a resistive body to the northeast and is roughly in line with the converging chargeable bodies to the southeast; however, it correlates with a magnetic high. The asymmetry of this magnetic feature suggests that it is dipping or thinning to the southwest. Further investigation to determine the source of this chargeable body is warranted. Furthermore, the anomaly borders a major fault splay to the north which has down-dropped Carmack volcanics into the valley. The Carmacks volcanic rocks are related to relatively high magnetic and high resistivity responses. Based on this geophysical signature, Carmacks volcanics are interpreted to continue south down the valley terminating just shy of the Big Creek fault.

In general, IP anomalies south of the main trace of the Big Creek Fault may represent a stretched or tilted 'donut' expressed as a chargeable, mineralized halo surrounding a porphyry body at depth with a prograde, resistive, silica-rich cap.

11.0 RECOMMENDATIONS

It is recommended that diamond drilling be carried out with priority given to line L6800N, located on the southern end of the valley. Three holes are recommended along this line targeting the following areas: chargeability and resistivity high on the south end, the fault and inferred porphyry stock between the chargeable halo, and the chargeable high corresponding with the magnetite destructive zone in the center. The aformentioned line is also the source of anomalous Ag-Cu-Mo-Bi-Pb-Tl-Cs-Rb in soil and adjacent to the restraining bend in the Big Creek fault. The objective for the drill holes will be to clearly define the chargeable souce and to investigate for the presence of hydrothermal mineralization associated with prograde alteration or mineralization associated with primary lithological relationships. Drill holes are also recomended in additional zones of high chargeability and resistivity including one hole on the northwest survey line targeting the chargable body beneath the marble outcrop; however, these are lower priority drill targets.

Future ground work on the project could also include in-fill lines of geochemistry and geophysics between the two areas which were surveyed in 2012 in order to further resolve the major fault in the valley as well as the connectivity between the anomalous zones.

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APPENDIX I

STATEMENT OF QUALIFICATIONS

Statement of Qualifications

I, Andrea Berg, BSc., certify that:

1. I am a Project Geologist currently employed by Teck Resources Limited, Suite 3300, 550 Burrard Street, Vancouver, British Columbia, V6C 0B3 (business phone 604-699-4402).

2. I graduated from the University of Alberta in Edmonton, Alberta, Canada with a Bachelor of Science Degree in Geology in 2008 and have been practicing my profession in Canada since that time.

3. I supervised the 2012 field exploration program on the Big Creek Project, and I was on the property for the majority of the 2012 field exploration program.

4. I am responsible for the preparation of this report, and that data contained in this report, and interpretations drawn from it, are true and accurate to the best of my knowledge.

Andrea Berg, B.Sc.

Dated June 18, 2013
at Vancouver, British Columbia

Statement of Qualifications

I, Erin Liebrecht, BSc., certify that:

1. I am a Geologist employed on a contract basis by Teck Resources Limited, Suite 3300, 550 Burrard Street, Vancouver, British Columbia, V6C 0B3 (business phone 604-699-4400).

2. I graduated from the University of Calgary in Calgary, Alberta, Canada with a Bachelor of Science Degree in Geology in 2009 and have been practicing my profession in Canada since that time.

3. I participated in the 2012 field exploration program on the Big Creek Project, and I was on the property during the 2012 field exploration program.

4. I contributed to the preparation of this report, and that data contained in this report, and interpretations drawn from it, are true and accurate to the best of my knowledge.

Erin Liebrecht, B.Sc.

Dated June 18, 2013
at Vancouver, British Columbia

APPENDIX II

STATEMENT OF EXPENDITURES

Big Creek: Statement of Expenditures

Exploration Work type	Comment	Days			Totals
Personnel		**Days**	**Rate**	**Subtotal***	
Geologist 1		41	$457.73	$18,766.73	
Geologist 2		25.5	$393.84	$10,042.92	
Geologist 3		40	$343.75	$13,750.10	
Senior Geologist		9	$677.40	$6,096.60	
Field Assistant 1		24	$312.48	$7,499.52	
Field Assistant 2		31	$262.48	$8,136.88	
Field Assistant 3		17	$262.48	$4,462.16	
Geophysicist		12	$527.70	$6,332.40	
GIS Support		14.5	$301.58	$4,372.85	
QA/QC Support		6	$481.95	$2,891.70	
Cook/First Aid 1		21	$512.48	$10,762.08	
Cook/First Aid 2		12	$364.60	$4,375.20	
				$97,489.14	**$97,489.14**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Soil	599 soil samples	599	$30.00	$17,970.00	
Rock	43 rock samples	43	$40.00	$1,720.00	
				$19,690.00	**$19,690.00**
Geophysics		**No.**	**Rate**	**Subtotal**	
Line Cutting	Line cutting + expenses			$63,898.41	
Induced Polarization Survey	Survey + expenses			$47,781.10	
				$111,679.51	**$111,679.51**
Transportation		**No.**	**Rate**	**Subtotal**	
Helicopter	86.6 flight hours	86.6	1,669.50	$144,578.70	
Fuel	Invoiced			$44,382.50	
Contractor hours (line cutting)	Invoiced			$98,298.80	
				$287,260.00	**$287,260.00**
Airfares, Accommodation & Meals					
Flights, hotel rooms, meals				$26,865.16	
				$26,865.16	**$26,865.16**
Equipment					
Field Gear, rental vehicles	Safety and first aid gear, sampling and prospecting gear and supplies.			$42,341.78	
Equipment rental	Camp Equipment, Telecommunications			$24,364.82	
				$66,706.60	**$66,706.60**
Maps and Prints					
Detailed Imagery				$3,422.50	
				$3,422.50	**$3,422.50**
TOTAL Expenditures					**$613,112.91**

APPENDIX III

GEOLOGY STATION ROCK DESCRIPTIONS

Big Creek: Geology Station Rock Descriptions

Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
1	YTG_2011_ARL_0051	1076008	Floatoat Grab	Floatoat	62.568098	-137.88479	Epithermal quartz float with vuggy, colliform and drusy quartz; local bedrock is basalt.	Vein
3	YTG_2011_ARL_0071	-	-	Floatoat	62.466367	-137.70695	Soil pit rock: foliated granitoid rock with epidote stockwork veining (1-2mm wide veins); possible potassic alteration; narrow carb (?) veinlets; weak orienting of shlorite, muscovite, qtz grains; sub-angular rock fragments.	Granodiorite
4	YTG_2011_ARL_0072	-	-	Floatoat	62.466862	-137.705173	Soil pit rock: sub-rounded granodiorite cobbles with epidote veining; 5cm-wide qtz vien in gd; plag phyric 2-8mm.	Granodiorite
5	YTG_2011_ARL_0073	1076015	Floatoat Grab	Floatoat	62.471365	-137.680116	Felsic qtz-eye porphyry; bleached/altered to buff-pinkish colour; moderate sericite +/- argillic alt. plus patchy hematite-flooded zones (red-purple colour) with limonite/goethite; aphanitic groundmass; qtz phenos sub-rounded 0.5-2mm; few euhedral plag la	Porphyry
6	YTG_2011_ARL_0074	1076016	Floatoat Grab	Floatoat	62.471358	-137.680059	Silicified-cherty felsic porphyry; qtz eyes visible in some zones; 0.2-.5mm plag phenos; red to purplish colour (hematite flooding?)	Porphyry
7	YTG_2011_ARL_0075	-	-	Floatoat	62.471369	-137.680018	mafic groundmass felsic tuff in contact with felsic porphyry.	Tuff
8	YTG_2011_ARL_0076	-	-	Floatoat	62.470454	-137.679487	Felsic qtz-eye porphyry plus mafic volcaniclastic (tuff?) in dry, narrow drainage.	Tuff
9	YTG_2011_ARL_0077	-	-	Outcrop	62.468531	-137.68034	Weathered, crumbly biotite-granite; coarse-grained, qtz-rich; purple-red stained surface and fractures; crumbles in hand; massive; Q40, P30, H0-10, B10, M10.	Granite
10	YTG_2011_ARL_0080	-	-	Outcrop	62.425392	-137.701741	Med-grained granodiorite; qtz, plag, hbl, kspar; narrow epidote veinlets.	Granodiorite
12	YTG_2011_ARL_0086	-	-	Outcrop	62.503123	-137.766178	Granite outcrop	Granite
13	YTG_2011_ARL_0088	-	-	Outcrop	62.485682	-137.676081	Andesitic basalt outcrop; fine-grained, dk-grey, slightly greenish; 0.5-1.5mm pyroxene(?) phenos	Basalt
14	YTG_2011_ARL_0090	-	-	Outcrop	62.480668	-137.674351	Andesitic basalt oc	Basalt
15	YTG_2011_ARL_0091	1076017	Outcrop Grab	Outcrop	62.476102	-137.67234	Olivine-phyric basalt Outcrop; aphanitic groundmass; 15% bright green subhedral olivine phenos (1-5mm); 0.5-4mm calcite nodules; no sx observed; weakly gouged.	Basalt
16	YTG_2011_ARL_0092	-	-	Outcrop	62.473931	-137.676748	Dark grey basalt cliff; 20% 2mm prx phenos, trace olivine phenos (2-3mm)	Basalt
18	YTG_2011_ARL_0094	-	-	Outcrop	62.480968	-137.630074	Andesitic basalt outcrop; dark grey; prx phenos 1-3mm (black, 90deg cleavage), biot, hbl, plus a colourless, hard mineral phenocryst, HCL rxn along grain boundaries, can scratch with scriber; weak foliation.	Basalt
19	YTG_2011_ARL_0095	-	-	Outcrop	62.480681	-137.626581	Pillowed andesitic basalt outcrop; lath-shaped prx phenos (20%); lg biotite grains up to 4mm.	Basalt
20	YTG_2011_ARL_0096	-	-	Outcrop	62.480098	-137.625712	Weakly foliated andesitic basalt	Basalt
21	YTG_2011_ARL_0097	-	-	Outcrop	62.479509	-137.625376	Weakly foliated andesitic basalt	Basalt
22	YTG_2011_ARL_0098	-	-	Subcrop	62.472609	-137.625032	Basalt subcrop; dark grey to black; f-grained to aphanitic	Basalt
23	YTG_2011_ARL_0099	-	-	Subcrop	62.47068	-137.625211	Granitoid subcrop; v. coarse grained (up to 6mm); weathered, crumbly; Q40, P30, B15, K10, H5.	Granite
24	YTG_2011_ARL_0100	1076018	Subcrop Grab	Subcrop	62.467049	-137.624419	Granite subcrop; coarse-grained, weathered; Q30, P35, B20, K10, H5	Granite
25	YTG_2011_ARL_0101	1076019	Outcrop Grab	Outcrop	62.463661	-137.626172	Basalt outcrop; prx phenos; groundmass dark grey; phenos of a translucent, yellowish mineral (olivine?); rusty mineral boundaries (hcl rxn); Fe-carbonate (ankerite?) replacement.	Basalt
26	YTG_2011_ARL_0102	1076020	Floatoat Grab	Floatoat	62.455993	-137.626532	F.g. felsic dyke?; beige colour; possible trace rusty sx grains; qtz phenos 0.2-0.6mm, sub-rounded, slightly phenocrystic 'eyes'; weak argillic alt. of plag; weak yellow sericite(?) alt.; reddish hematite staining.	Porphyry
27	YTG_2011_ARL_0103	1076021	Subcrop Grab	Subcrop	62.45503	-137.63171	Bleached coarse-grained granodiorite in road cut; beige to yellow colour; trace mafics; moderate argillic alteration as yellowish clays plus sericite(?); P50, Q20, K25, M5.	Granodiorite
28	YTG_2011_ARL_0104	1076023	Floatoat Grab	Floatoat	62.456047	-137.635408	Rock from roadside cut; chlorite-altered, rusty c.g. granodiorite; pervasive iron staining; strong chlorite replacement of mafics; moderate argillic alteration of plag; manganese oxide occurs along fractures and on wx surfaces; Q25, P45, K10, M20.	Granodiorite
29	YTG_2011_ARL_0105	1076024	Outcrop Grab	Outcrop	62.458855	-137.64874	Roadcut outcrop next to pink trailer on casino trail; fractured bedrock; mod argillic altered c.g. granite; interstitial quartz; Q35, K20, P30, B10, M5; Fe-staining, limonite/goethite along fractures; biotite altered to chlorite in patchy zones.	Granite
30	YTG_2011_ARL_0106	1076025	Outcrop Grab	Outcrop	62.458751	-137.648418	M.g. granite in fractured o/c near pink trailer; lim-goeth stained fractures plus dendritic pyrolusite along fracture surfaces and grain boundaries; rusty appearance; black manganese-coated wx surface; kspar-rich.	Granite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
31	YTG_2011_ARL_0107	1076026	Outcrop Grab	Outcrop	62.462704	-137.667214	Weakly foliated felsic qtz-eye porphyry; light grey to pink colour; f.g. groundmass; 20% qtz phenos are sub-rounded but elongate in one orientation and average 2mm; moderately gouged with visible slickenlines; rock has bleached appearance with patchy ligh	Porphyry
32	YTG_2011_ARL_0108	1076027	Outcrop Grab	Outcrop	62.462779	-137.667233	Moderately foliated qtz-eye porphyry; silicified zones and stained purple from hematite, black from manganese; within a crumbly, clay-rich gouge zone; 'gummy' clay-rich gouge is yellow, pink, purple.	Porphyry
33	YTG_2011_ARL_0109	1076028	Outcrop Grab	Outcrop	62.462649	-137.667566	Qtz vein in granite; qtz vein is rusty with some fine musc; no sx observed; host granite is intensely sheared and crumbly; in a cliff between qtz-eye porphyry; irregular contact with QP.	Vein
34	YTG_2011_ARL_0110	1076029	Subcrop Grab	Subcrop	62.441004	-137.744242	Dark grey to green f-grained basalt; weak chlorite alteration; hard; 0.5-1mm biot. & hbl phenos; 1% py as fine disseminations and blebs of fine py.	Basalt
35	YTG_2011_ARL_0111	1076032	Outcrop Grab	Outcrop	62.440352	-137.742814	Dark grey to black v.f.g. to aphanitic basalt;	Basalt
36	YTG_2011_ARL_0112	1076033	Subcrop Grab	Subcrop	62.440613	-137.740604	Dark green to purplish f.g. andesite; patchy/blebby epidote and 0.5-1mm chlorite grains after biotite and/or hbl; orange/brown goethite/lim on fractured surface plus shiny black Mn staining.	Andesite
37	YTG_2011_ARL_0113	1076034	Subcrop Grab	Subcrop	62.43973	-137.736904	Med to dark green and pink/purplish andesite with epidote blebs, chlorite (repl.); trace silverish sulphide assoc. with epidote blebs.	Andesite
38	YTG_2011_ARL_0114	-	-	Outcrop	62.439048	-137.732686	Porphyritic basalt with 1-3mm olivine and 1-1.5mm prx phenos; aphanitic groundmass; dk green to dk grey.	Basalt
39	YTG_2011_ARL_0115	-	-	Outcrop	62.438977	-137.7294	Dark grey to greenish aphanitic basalt with clusters of 0.5-1mm plag lath phenos and lt. green epidote(?) grains.	Basalt
40	YTG_2011_ARL_0116	-	-	Outcrop	62.439145	-137.727111	Basalt; joint set at 153/81; all ocs in near this one have similar trending joint sets.	Basalt
41	YTG_2011_ARL_0117	-	-	Outcrop	62.439807	-137.719908	Dark grey to black aphanitic basalt; rusty wx fracture surfaces; trace fine diss. Py.	Basalt
42	YTG_2011_ARL_0118	-	-	Outcrop	62.442005	-137.716106	Basalt; two joint sets measured	Basalt
43	YTG_2011_ARL_0120	1076035	Outcrop Grab	Outcrop	62.442741	-137.714224	Quartz diorite; P55, Q10, H20-25, B5, Epi5-10; abundant lt. green epidote veins and veinlets plus blebs/grains; rock still very fresh; no sx observed; similar to rocks seen in soil pits in valley below; weak foliation (mafics weakly aligned).	Diorite
44	YTG_2011_ARL_0121	1076036	Outcrop Grab	Outcrop	62.443265	-137.711365	F.g. white to greenish with pinkish zones felsic dyke; silicified/hard; cuts across granitoid rock; no sx observed; green = chlorite?	Rhyolite
45	YTG_2011_ARL_0122	-	-	Outcrop	62.444096	-137.709849	Three narrow aplite dykes in quartz diorite; 1-3cm width, 10cm apart.	Aplite
46	YTG_2011_ARL_0123	1076037	Outcrop Grab	Outcrop	62.444428	-137.703369	Green chlorite and epidote-altered quartz diorite; chlorite: moderate, pervasive and replacement; epidote: moderate pervasive and as veinlets; weak magnetic response; narrow, rusty veinlets.	Granodiorite
47	YTG_2011_ARL_0124	-	-	Outcrop	62.443268	-137.690347	Dark grey, fine-grained basalt; small, sparse epidote and chlorite veinlets.	Basalt
48	YTG_2011_ARL_0125	1076038	Outcrop Grab	Outcrop	62.443835	-137.688636	Light green to beige schist composed of muscovite, plag, qtz, biotite; weakly gneissic; moderately to weakly foliated.	Subcrophist
49	YTG_2011_ARL_0126	1076039	Floatoat Grab	Float	62.44371	-137.68834	Felsic, fine-grained moderately foliated rock (quartzite?); located on rubbly ridge top with schist; trace arsenopyrite.	Quartzite
50	YTG_2011_ECL_0034	1076157	Floatoat Grab	Float	62.571164	-137.892784	subcrop? Large boulders near top of spur, quartz veins and silicified basalt with epithermal texture, no visible sulphide, limonite and black Mn ocide weathering, small cubic voids possibly from py. (sample number 1076157)	Vein
51	YTG_2011_ECL_0035	-	-	Float	62.569538	-137.894723	Aphanitic quarty porphry(quartz eyes ~1mm diameter) pinkish colour, alkali feldspar rhyolite? ~3-4cm thick found in multiple fl in area	Porphyry
52	YTG_2011_ECL_0038	-	-		62.532611	-137.874425	altered volcanic, equigranular clasts, mafic basalt	Basalt
53	YTG_2011_ECL_0040	1076158	Floatoat Grab	Float	62.492744	-137.778443	float taken from within soil pit. Dominant lithology chlorite schist, sample of large rock ~10cmX10cm and numerous pebble size massive milky quartz with orane limonite staining and grey veinlets(Mn oxide?)sample number 1076158	Schist
54	YTG_2011_ECL_0041	-	-	Subcrop	62.497596	-137.756959	Granitic subcrop, coarse grained, no alteration,	Granodiorite
55	YTG_2011_ECL_0045	-	-	Outcrop	62.47904	-137.70003	Carmacks group Basalt, oc (not included in July 18th shapefile)	Basalt
56	YTG_2011_ECL_0054	-	-	Outcrop	62.594161	-137.853477	Black, fresh oliven phyric Basalt. Olivine phenos 1-2mm, 3-5%, black very fine grained ground mass pyroxene phenos 10%, 1-2mm	Basalt
57	YTG_2011_ECL_0055	1076159	Floatoat Grab	Float	62.58831	-137.862722	Purpleish grey Andesitic Basalt, chlorite replacement of mafic phenos, limonite staining, 15-20% Biotite phenos ~1mm, weak, white clay alteration halo around rusty clasts (mafics?) sample # 1076159	Basalt

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58	YTG_2011_ECL_0056	-	-	Outcrop	62.586835	-137.865667	Black, fresh Basalt, Massive, pyroxene phenos 20%, strong foliation 1 every 1cm to 1 every 0.5cm 250/80 (nearly vertical)	Basalt
59	YTG_2011_ECL_0057	-	-	Outcrop	62.587282	-137.867724	fine-medium grained micro-grained granitoid? Micro-granodiotite 40%mafics (mostly biotite), 20% Quartz, 30% plagioclase, 10%k-spar, no alteration oc	Granodiorite
60	YTG_2011_ECL_0058	1076160	Outcrop Chip	Outcrop	62.588459	-137.872644	felsic, light purplish quartz porphy? Tuff like? Rusty moderatly altered limonite mafics, black Mn oxide staining, subrounded quartz eyes	Tuff
61	YTG_2011_GAC_0001	1076252	Subcrop Grab		62.472354	-137.681232	-	Basalt
61	YTG_2011_GAC_0001	1076252	Subcrop Grab	Subcrop	62.472354	-137.681232	Sample of basalt on North side of valley. Abundant hardened white crust (altered gouge?). Granitoid xenolith imply proximity to fault surface. Heavily altered, mineral filled vesicles replaced w/ soft clay. Abundant chlorite, epidote, chlorite grains	Basalt
61	YTG_2011_GAC_0001	1076252	Subcrop Grab	Subcrop	62.472354	-137.681232	-	Basalt
61	YTG_2011_GAC_0001	1076252	Subcrop Grab	Subcrop	62.472354	-137.681232	Sample of basalt on North side of valley. Abundant hardened white crust (altered gouge?). Granitoid xenolith imply proximity to fault surface. Heavily altered, mineral filled vesicles replaced w/ soft clay. Abundant chlorite, epidote, chlorite grains	Basalt
63	YTG_2011_LJM_0020	-	-	Outcrop	62.59803	-137.932655	Purple-grey andesitic basalt with euhedral pyroxene. Non-magnetic. Carmacks Group.	Basalt
63	YTG_2011_LJM_0020	-	-	Outcrop	62.59803	-137.932655	Purple-grey andesitic basalt with euhedral pyroxene. Non-magnetic. Carmacks Group.	Basalt
64	YTG_2011_LJM_0021	-	-	Subcrop	62.59686	-137.930845	Red-green matrix pyroxene-plag-phyric volcanic. Carmacks Group.	Basalt
64	YTG_2011_LJM_0021	-	-	Subcrop	62.59686	-137.930845	Red-green matrix pyroxene-plag-phyric volcanic. Carmacks Group.	Basalt
65	YTG_2011_LJM_0022	-	-	Subcrop	62.59594	-137.930721	Red-green matrix pyroxene-plag-phyric volcanic. Carmacks Group.	Basalt
65	YTG_2011_LJM_0022	-	-	Subcrop	62.59594	-137.930721	Red-green matrix pyroxene-plag-phyric volcanic. Carmacks Group.	Basalt
66	YTG_2011_LJM_0025	-	-	Subcrop	62.526887	-137.813888	Plag-pyroxene-phyric andesite. Carmacks Group.	Andesite
66	YTG_2011_LJM_0025	-	-	Subcrop	62.526887	-137.813888	Plag-pyroxene-phyric andesite. Carmacks Group.	Andesite
67	YTG_2011_LJM_0026	1076056	Floatoat Grab	Floatoat	62.529776	-137.818309	Rusty weathering andesite with minor qtz veinlets to crackle breccia in fl in soil pit.	Andesite
67	YTG_2011_LJM_0026	1076056	Floatoat Grab	Floatoat	62.529776	-137.818309	Rusty weathering andesite with minor qtz veinlets to crackle breccia in fl in soil pit.	Andesite
68	YTG_2011_LJM_0032	-	-	Subcrop	62.50084	-137.837567	Plag-pyroxene-phyric volcanic with weak epidote replacement of mafic phenos. Weak matrix chlorite alteration.	Andesite
68	YTG_2011_LJM_0032	-	-	Subcrop	62.50084	-137.837567	Plag-pyroxene-phyric volcanic with weak epidote replacement of mafic phenos. Weak matrix chlorite alteration.	Andesite
69	YTG_2011_LJM_0033	-	-	Outcrop	62.501656	-137.836634	Plag-pyroxene-phyric volcanic with weak epidote replacement of mafic phenos. Weak matrix chlorite alteration.	Andesite
69	YTG_2011_LJM_0033	-	-	Outcrop	62.501656	-137.836634	Plag-pyroxene-phyric volcanic with weak epidote replacement of mafic phenos. Weak matrix chlorite alteration.	Andesite
70	YTG_2011_LJM_0034	-	-	Outcrop	62.511573	-137.829079	Grey to red andesite. Carmacks Group.	Andesite
70	YTG_2011_LJM_0034	-	-	Outcrop	62.511573	-137.829079	Grey to red andesite. Carmacks Group.	Andesite
71	YTG_2011_LJM_0035	-	-	Outcrop	62.511984	-137.82852	Grey to red andesite. Carmacks Group.	Andesite
71	YTG_2011_LJM_0035	-	-	Outcrop	62.511984	-137.82852	Grey to red andesite. Carmacks Group.	Andesite
72	YTG_2011_LJM_0036	-	-	Outcrop	62.511993	-137.825144	Grey-green plag-phyric andesitic volcaniclastic. Carmacks Group.	Lapilli Tuff
72	YTG_2011_LJM_0036	-	-	Outcrop	62.511993	-137.825144	Grey-green plag-phyric andesitic volcaniclastic. Carmacks Group.	Lapilli Tuff
73	YTG_2011_LJM_0041	-	-	Outcrop	62.564581	-137.842853	Pyroxene-olivine-phyric basalt. Moderately magnetic.	Basalt
73	YTG_2011_LJM_0041	-	-	Outcrop	62.564581	-137.842853	Pyroxene-olivine-phyric basalt. Moderately magnetic.	Basalt
74	YTG_2011_LJM_0042	-	-	Subcrop	62.564119	-137.844759	Pyroxene-olivine-phyric basalt. Moderately magnetic.	Basalt
74	YTG_2011_LJM_0042	-	-	Subcrop	62.564119	-137.844759	Pyroxene-olivine-phyric basalt. Moderately magnetic.	Basalt
75	YTG_2011_LJM_0043	-	-	Outcrop	62.558977	-137.86128	Pyroxene-phyric, amygdaloidal grey-red andesitic basalt. Weakly magnetic. Minor qtz-cal veinlets.	Basalt
75	YTG_2011_LJM_0043	-	-	Outcrop	62.558977	-137.86128	Pyroxene-phyric, amygdaloidal grey-red andesitic basalt. Weakly magnetic. Minor qtz-cal veinlets.	Basalt
76	YTG_2011_LJM_0044	-	-	Outcrop	62.558458	-137.863734	Orange-weathering unaltered basalt.	Basalt
76	YTG_2011_LJM_0044	-	-	Outcrop	62.558458	-137.863734	Orange-weathering unaltered basalt.	Basalt
77	YTG_2011_LJM_0045	1076057	Outcrop Chip	Outcrop	62.558143	-137.864332	Orange weathering basalt cut by 1.5m wide vertical zone of rubble breccia with minor limonite and trace bright red mineral (realgar?) in veinlets and vesicles.	Basalt
77	YTG_2011_LJM_0045	1076057	Outcrop Chip	Outcrop	62.558143	-137.864332	Orange weathering basalt cut by 1.5m wide vertical zone of rubble breccia with minor limonite and trace bright red mineral (realgar?) in veinlets and vesicles.	Basalt
78	YTG_2011_LJM_0046	1076058	Outcrop Grab	Outcrop	62.558073	-137.865922	Relatively fresh andesite cut by minor irregular +/- calcite-quartz-chalcedony-limonite (after sulphide) veinlets.	Andesite

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78	YTG_2011_LJM_0046	1076058	Outcrop Grab	Outcrop	62.558073	-137.865922	Relatively fresh andesite cut by minor irregular +/- calcite-quartz-chalcedony-limonite (after sulphide) veinlets.	Andesite
79	YTG_2011_LJM_0047	-	-	Floatoat	62.555388	-137.889231	Mixed volcanic, schist, granitoid fl in overturned treewell.	
80	YTG_2011_LJM_0048	-	-	Outcrop	62.565872	-137.911846	Green to red andesitic basalt.	Basalt
80	YTG_2011_LJM_0048	-	-	Outcrop	62.565872	-137.911846	Green to red andesitic basalt.	Basalt
81	YTG_2011_LJM_0049	-	-	Floatoat	62.486533	-137.748942	Frost boil with clasts of hornblende granodiortie, variably folitated with hornblende replaced by chlorite. Local epidote veinlets.	Granodiorite
81	YTG_2011_LJM_0049	-	-	Floatoat	62.486533	-137.748942	Frost boil with clasts of hornblende granodiortie, variably folitated with hornblende replaced by chlorite. Local epidote veinlets.	Granodiorite
82	YTG_2012_ARB_0056	-	-	Subcrop	62.459569	-137.769795	subcrop on ridgetop; Aphanitic, dark grey basalt with	Basalt
83	YTG_2012_ARB_0057	-	-	Outcrop	62.458742	-137.770203	Fine grained, dark grey basalt with 5-10% CPX phenos up to 3mm; Joint set 030/70	Basalt
84	YTG_2012_ARB_0060	-	-	Subcrop	62.455429	-137.771909	Ridgetop subcrop; basalt	Basalt
85	YTG_2012_ARB_0063	-	-	Outcrop	62.45459	-137.758776	Aphanitic, dark grey basalt w/ <5% CPx phenos up to 2mm	Basalt
86	YTG_2012_ARB_0064	1741929	Floatoat Composite	Float	62.454923	-137.754408	M.g. syenite fl on ridge (traversing down-slope out of volcanics). Contact interpreted to be at a break in slope. Strong epidote, chlorite after mafics; Locally brecciated, milled bx, weakly oriented clasts; No sx observed; Volcanics weakly altered w/	Syenite
87	YTG_2012_ARB_0065	1741932	Floatoat Grab	Float	62.454887	-137.754361	Brecciated quartz vein hosted in pervasively epi-chl-altered syenite; Vein up to 8 cm wide; chl & epi filling cavitites; No sx observed in vein or clasts or matrix	Syenite
88	YTG_2012_ARB_0066	1741933	Floatoat Grab	Float	62.454802	-137.754099	Massive qtz vein fl in mixed basalt/ syenite talus slope; White to grey w/ weak epidote stringers; No sx observed	Vein
89	YTG_2012_ARB_0067	-	-	Float	62.455639	-137.750834	M.g. syenite; intense chl after mafics, moderate epi as veinlets/ stringers; no sx observed	Syenite
90	YTG_2012_ARB_0068	-	-	Float	62.457842	-137.744579	M.g. syenite; hornblende phenos up to 5mm; moderate chlorite after mafics; weak epidote as stringers/veinlets	Syenite
91	YTG_2012_ARB_0069	-	-	Float	62.458294	-137.744081	M.g. syenite w/ 30% hornblende phenos up to 6mm; Weak fabric resulting in orientation of hornblende laths; Narrow (2cm) bx qtz veins, hbl phenos oriented parallel to vein; weak chlorite after mafics; Weak epidote as veinlets (kspar locally phenocrystic);	Syenite
92	YTG_2012_ARB_0070	-	-	Float	62.457861	-137.742072	M.g. porphyritic syenite w/ 60% phenocrystic; K-spar up to 8mm & 20% phenocrystic; Hbl up to 6mm; Moderate fabric/ orientation of hbl laths; weak epidote veinlets; weak chlorite after mafics; no sx observed	Syenite
93	YTG_2012_ARB_0072	-	-	Float	62.457811	-137.741616	Intense fabric/ orientation of feldspars & hornblende in syenite; Mylonite?; Hand sample	Syenite
94	YTG_2012_ARB_0073	-	-	Float	62.457098	-137.737635	Assumed contact between granitoid (hbl & plag) and biotite schist; biotite schist is moderately foliated (biotite, plag, qtz, musc); cut by stockwork (<20%) epi-chl veinlets with pyrite (0.5% in vein, trace overall); Epi veinlets stockwork (not sheeted);	Subcrophist
95	YTG_2012_ARB_0074	1741934	Floatoat Composite	Float	62.456284	-137.728383	Fine grained biotite schist; Moderately foliated; foliation x-cut by 0.5mm epidote stringers; 1% coarse py/ lim cubic along fracture/ chl stringer	Subcrophist
96	YTG_2012_ARB_0075	-	-	Float	62.456268	-137.727389	F.g. biotite schist to weakly gneissic met rock; schist/ gneiss foliation x-cut by splite dykelets (1.5cm); Aplites x-cut by epidote veinlets (1mm)	Subcrophist
97	YTG_2012_ARB_0076	-	-	Float	62.45665	-137.726034	Biotite gneiss (locally schistose) x-cut by wide (up to 30cm) fine grained pink aplite dykes; Weak fabric in aplites evident by orientation of mafics (<10%); No sx observed; Aplites out by (0.5mm) epidote veinlets	Subcrophist
98	YTG_2012_ARB_0077	-	-	Float	62.457298	-137.724716	Pink, f.g. aplite, weakly foliated (oriented mafics and quartz) in schist; Mod chl after mafics	Aplite
99	YTG_2012_ARB_0078	-	-	Outcrop	62.470574	-137.77873	F.g. dark green andesite; bedding 200/40; weak chlorite after mafics	Andesite
100	YTG_2012_ARB_0079	1741935	Floatoat Composite	Float	62.470566	-137.778602	M.g. syenite, weakly foliated, k-spar 'tablet' phenos up to 6mm, hbl phenos up to 4mm; intense, patchy bleaching (clays), pervasive; Moderate local sericite after plag; Moderate chl. After mafics & radiating yellow-green mineral with k-spar	Syenite
101	YTG_2012_ARB_0080	1741936	Floatoat Grab	Float	62.469494	-137.77972	Brecciated syenite, pervasive hematite staining/ alt; moderate magnesium- oxide staining; weak yellow clay alt; weak limonite after py?	Syenite

Big Creek: Geology Station Rock Descriptions

Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
102	YTG_2012_ARB_0081	-	-	Subcrop	62.469376	-137.779663	M.g. syenite, weakly foliated, k-spar 'tablet' phenos up to 6mm, hbl phenos up to 4mm; intense, patchy bleaching (clays), pervasive; Moderate local sericite after plag; Moderate chl. After mafics & radiating yellow-green mineral with k-spar	Syenite
103	YTG_2012_ARB_0082	-	-	Float	62.469273	-137.7798	Light grey to green volcanic tuff?; Heterolithic w/ andesite, felsic porphyry w/ subrounded qtz eyes (weak epidote replacement); weathers whitish; trace diss py.	Tuff
104	YTG_2012_ARB_0083	1741937	Floatoat Composite	Float	62.468898	-137.780183	Light grey to green volcanic tuff?; Heterolithic w/ andesite, felsic porphyry w/ subrounded qtz eyes (weak epidote replacement); weathers whitish; trace diss py.	Tuff
105	YTG_2012_ARB_0084	-	-	Float	62.468309	-137.780213	Felsic, fine grained, weakly foliated rock (aplitic?); Mafics & quartz oriented parallel; Weak epidote after (?)	Syenite
106	YTG_2012_ARB_0085	1741938	Floatoat Composite	Float	62.466954	-137.781768	Felsic, fine grained, weakly foliated rock (aplitic?); Mafics & quartz oriented parallel; Weak epidote after (?)	Syenite
107	YTG_2012_ARB_0087	-	-	Float	62.465278	-137.782604	Basalt exposed on inferred SE-NW trending fault scarp	Basalt
108	YTG_2012_ARB_0088	-	-	Float	62.465511	-137.780041	Felsic fault breccia(?) and white to pinkish, foliated/ stretched porphyry; same rock as observed in ARB084, 085; Weak hematite flooding/ pervasive; Large quartz eyes stretched & flattened	Porphyry
109	YTG_2012_ARB_0089	-	-	Float	62.464843	-137.77802	Stretched felsic qtz-eye porphyry (as previous) w/ observed sharp contact with breccia in fl rocks; Breccia consists of dark grey to black, f.g. to aphanitic matrix; Clasts 2-8mm of sub-angular porphyry	Porphyry
110	YTG_2012_ARB_0090	-	-	Float	62.46425	-137.772728	Quartz porphyry with weak orientation of qtz phenos; Weak chlorite after mafics (mafics <10%)	Porphyry
111	YTG_2012_ARB_0091	-	-	Float	62.464213	-137.772727	Syenite, m.g. fl rock (mod chl after mafics); talus mixed with quartz phorphyry talus	Syenite
112	YTG_2012_ARB_0092	-	-	Float	62.464596	-137.77118	Large fl boulder of syenite x-cut by 1-4 cm aplite dykes; Aplites x-cut by chl-epi veinlets (moderate); weakly foliated	Syenite
113	YTG_2012_ARB_0093	-	-	Float	62.464644	-137.767702	Hbl-plag monzonite, m.g.; Weakly foliated; Weak epidote as veinlets	Monzonite
114	YTG_2012_ARB_0094	-	-	Float	62.465257	-137.767574	Breccia, dk grey to black fine grained matrix; 50% clasts subangular to angular; clast supported; Clast composed of pink coloured felsic, fine grained rock w/ mod clay alt (perv); Hand sample	Breccia
115	YTG_2012_ARB_0095	-	-	Float	62.465463	-137.766752	Dk grey to black, aphanitic basalt; strongly magnetic; fl boulder;	Basalt
116	YTG_2012_ARB_0097	-	-	Outcrop	62.475858	-137.670949	Dark grey to greenish olivine-phyric basalt; aphanitic groundmass; olivine phenos (15%) up to 3mm; bedding 240/12; Joint set approx. perpendicular to bedding	Basalt
117	YTG_2012_ARB_0098	-	-	Outcrop	62.476087	-137.672317	Olivine-phyric basalt; dark grey to purple; 15% olivine phenos; 'blocky' flow texture	Basalt
118	YTG_2012_ARB_0099	-	-	Outcrop	62.474422	-137.677406	Cliff oc of basalt	Basalt
119	YTG_2012_ARB_0100	-	-	Float	62.471864	-137.677826	Small bits of fl rock on side of slope consisting of dark pink qtz-porphyry; qtz eyes (25%) weakly streatched, weak fabric in rock; moderate hematite flooding (pervasive)	Porphyry
120	YTG_2012_ARB_0101	-	-	Float	62.471155	-137.678092	Small fl rocks on spur consisting of coarse-grained granite; weak chlorite after mafics; weak limonite staining; moderate hematite staining	Granite
121	YTG_2012_ARB_0102	-	-	Outcrop	62.471109	-137.678408	Pervasively hematized (intense) c.g. granitoid rock; dark red colour; v. weak fabric observed in preferential orientation of biotite 'books'; moderate chlorite after biot, hbl; brecciated?	Granite
122	YTG_2012_ARB_0103	1741939	Outcrop Composite	Outcrop	62.470668	-137.68033	C.g. granite; intense surface weathering; limonite staining; crumbly; weak chlorite after biotite; weak preferential orientation of biotite	Granite
123	YTG_2012_ARB_0104	1741940	Supcrop Composite	Subcrop	62.466183	-137.678363	Road cut sc; weathered m.g. granite, rusty; weak qtz as veins (1/100cm) up to 1cm wide; no sulphides observed	Granite
124	YTG_2012_ARB_0105	1741941	Outcrop Grab	Outcrop	62.46589	-137.677024	Aphanitic, qtz-rich dyke (?) cutting c.g. weathered granite in road cut oc; 15cm wide, oriented 018/77; 1 cm-wide qtz vein with weak kspar halo in granite adjacent to dyke oriented at 020/75;	Aplite
125	YTG_2012_ARB_0106	-	-	Outcrop	62.465843	-137.676791	3m-wide fault zone in c.g. weathered granite; clay-rich gouge; 020/80	Fault gouge
126	YTG_2012_ARB_0107	-	-	Float	62.46498	-137.674014	Felsic stretched qtz porphyry; qtz phenos up to 2mm in x-section; strong fabric, elongating qtz phenos	Porphyry
127	YTG_2012_ARB_0108	-	-	Outcrop	62.46479	-137.673538	Contact between felsic stretched QP and weathered c.g. granite; QP stretched qtz pheno lineation 320/05; contact 350/30	Porphyry
128	YTG_2012_ARB_0109	1741943	Outcrop Grab	Outcrop	62.464795	-137.673405	Breccia with angular clasts of bleached QP up to 6cm; intensely weathered	Breccia
129	YTG_2012_ARB_0110	-	-	Outcrop	62.462601	-137.667382	QP; lineation 160/20 in road cut oc	Porphyry
130	YTG_2012_ARB_0112	-	-	Outcrop	62.438707	-137.72893	Carmacks Volc. (basalt); bedding 230/40	Basalt

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
131	YTG_2012_ARB_0116	-	-	Outcrop	62.474319	-137.669922	Olivine phyric andesite; Olivine phenos up to 3mm (10-15%); Aphanitic groundmass, Dark grey-green	Andesite
132	YTG_2012_ARB_0117	-	-	Outcrop	62.473823	-137.668647	Olivine phyric andesite; Olivine phenos up to 3mm (10-15%); Aphanitic groundmass, Dark grey-green	Andesite
133	YTG_2012_ARB_0118	-	-	Outcrop	62.47374	-137.670143	Olivine phyric (pehnos up to 4mm, 10%) andesite; rare lath-shaped blk hbl phenos up to 2mm	Andesite
134	YTG_2012_ARB_0119	-	-	Outcrop	62.473015	-137.670206	Olivine Phyric andesite; aphanitic groundmass, weakly hematitic (wx)	Andesite
135	YTG_2012_ARB_0120	-	-	Outcrop	62.472852	-137.670682	As above; dark grey-reddish; bedding 040/22	Andesite
136	YTG_2012_ARB_0121	-	-	Subcrop	62.473034	-137.66939	As above; no bedding measured	Andesite
137	YTG_2012_ARB_0122	-	-	Outcrop	62.471383	-137.668222	Dark grey andesite basalt; olivine phenos	Basalt
138	YTG_2012_ARB_0123	-	-	Outcrop	62.47077	-137.668879	Olive plag physic andesite; up to 10% plag, 10% olivine	Andesite
139	YTG_2012_ARB_0124	-	-	Outcrop	62.470203	-137.670394	Photo 1832 looking NE; bedding 045/23; olivine phyric andesite	Andesite
140	YTG_2012_ARB_0125	-	-	Outcrop	62.469504	-137.671328	Olivine phyric andesite	Andesite
141	YTG_2012_ARB_0126	-	-	Outcrop	62.468942	-137.669614	Large outcrop of Olivine phyric andesite; bedding 223/32; photos 1838-40	Andesite
142	YTG_2012_ARB_0128	-	-	Outcrop	62.468635	-137.668664	Andesite	Andesite
143	YTG_2012_ARB_0129	-	-	Outcrop	62.467622	-137.668022	Andesite; olivine phenos, up to 15%	Andesite
144	YTG_2012_ARB_0130	-	-	Outcrop	62.467199	-137.666679	Coarse grained biotite granite; mafics hbl (fresh), hand sample	Granite
145	YTG_2012_ARB_0131	-	-	Subcrop	62.467138	-137.667016	Andesite; olivine phenos, up to 15%	Andesite
146	YTG_2012_ARB_0132	-	-	Outcrop	62.467827	-137.665452	Massive, equigranular c.g. granite; intensely hematized	Granite
147	YTG_2012_ARB_0133	1741944	Floatoat Grab	Float	62.466044	-137.666681	float rock on moderate slope consisting of phaneritic qtz porphyry w/ fine grained qtz rich, hematized (pink) matrix and ~10% 1-2mm euhedral to sub-rounded qtz phenos; Qtz phenos moderately 'stretched' in one orientation; Hand sample; no sx observed	Porphyry
148	YTG_2012_ARB_0134	1741945	Floatoat Grab	Float	62.465511	-137.667619	float rock on moderate slope consisting of phaneritic qtz porphyry w/ fine grained qtz rich, hematized (pink) matrix and ~10% 1-2mm euhedral to sub-rounded qtz phenos; Qtz phenos moderately 'stretched' in one orientation; fabric weak (orientation, 'stretc	Porphyry
149	YTG_2012_ARB_0135	-	-	Float	62.464867	-137.6691	float rock on moderate slope consisting of phaneritic qtz porphyry w/ fine grained qtz rich, hematized (pink) matrix and ~10% 1-2mm euhedral to sub-rounded qtz phenos; Qtz phenos moderately 'stretched' in one orientation; fabric weak (orientation, 'stretc	Porphyry
150	YTG_2012_ARB_0136	1741946	Floatoat Grab	Float	62.463809	-137.668997	As above but weakly hematized; fresh; no sx observed	Porphyry
151	YTG_2012_ARB_0137	1741947	Outcrop Composite	Outcrop	62.46263	-137.667218	Hematized (pink) stretched qtz porphyry	Porphyry
152	YTG_2012_ARB_0138	1741948	Outcrop Composite	Outcrop	62.462754	-137.667164	As above; in road cut adjacent to gouged fault zone	Porphyry
153	YTG_2012_ARB_0139	1741949	Outcrop Composite	Outcrop	62.46274	-137.667301	Fault gouge (clay rich) and hematized, weathered qtz porphyry	Fault gouge
154	YTG_2012_ARB_0140	1741952	Outcrop Composite	Outcrop	62.46279	-137.667331	Intensely weathered/ hematized c.g. massive granite	Granite
155	YTG_2012_ARB_0142	-	-	Float	62.458812	-137.658408	Rusty, weathered, c.g. granite fl/ sc in road where creek cuts across road; massive equigranular	Granite
156	YTG_2012_ARB_0143	1741953	Floatoat Grab	Float	62.461214	-137.66468	qtz-rich, qtz porphyry, v. weak fabric/ 'stretched' qtz phenos; f.g. groundmass; weak chlorite after biotite (biotite <5%)	Porphyry
157	YTG_2012_ARB_0145	-	-	Float	62.498349	-137.736921	f.g. porphyritic andesite; up to 10% olivine phenocrysts up to 2mm; fl rocks in frost boil?; rusty phenos (relict mafics?)	Andesite
158	YTG_2012_ARB_0146	-	-	Subcrop	62.497685	-137.738483	As above; red hematite staining	Andesite
159	YTG_2012_ARB_0147	-	-	Subcrop	62.498199	-137.741836	As above, weak hem. staining; bleached, wx appearance; rusty phenos (relict mafics?)	Andesite
160	YTG_2012_ARB_0148	1741954	Floatoat Grab	Float	62.498091	-137.742557	Quartz-chert vein fl; weak epithermal textures, weak banding, vuggy quartz; white to pinkish/ purplish in colour; no sx observed (Carmacks andesite also present in fl at this location)	Vein
161	YTG_2012_ARB_0149	-	-	Subcrop	62.498178	-137.743806	Andesite, grey-red	Andesite
162	YTG_2012_ARB_0150	-	-	Outcrop	62.498166	-137.745138	Olivine-phyric andesite (5%), rusty phenocrysts (10%) --> relict mafics?; dark grey	Andesite
163	YTG_2012_ARB_0151	-	-	Subcrop	62.49893	-137.749533	Olivine-phyric andesite (5%), rusty phenocrysts (10%) --> relict mafics?; dark grey	Andesite
164	YTG_2012_ARB_0152	-	-	Subcrop	62.499572	-137.750892	Olivine-phyric andesite (5%), rusty phenocrysts (10%) --> relict mafics?; dark grey	Andesite
165	YTG_2012_ARB_0153	-	-	Subcrop	62.499115	-137.753842	Massive, coarse grained equigranular granite ('Whitehorse"); intensely weathered (brown to reddish); Crumbly; Rounded sc surface	Granite
166	YTG_2012_ARB_0154	-	-	Outcrop	62.498532	-137.754373	Massive, coarse grained equigranular granite ('Whitehorse"); intensely weathered (brown to reddish); Crumbly; Rounded sc surface	Granite
167	YTG_2012_ARB_0155	-	-	Outcrop	62.498171	-137.754505	Massive, coarse grained equigranular granite ('Whitehorse"); intensely weathered (brown to reddish); Crumbly; Rounded sc surface	Granite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
168	YTG_2012_ARB_0156	-	-	Outcrop	62.497942	-137.754928	Massive, coarse grained equigranular granite ('Whitehorse"); intensely weathered (brown to reddish); Crumbly; Rounded sc surface; rock is slightly more competent; hand sample-phys properties	Granite
169	YTG_2012_ARB_0157	-	-	Outcrop	62.497324	-137.755424	Massive, coarse grained equigranular granite ('Whitehorse"); intensely weathered (brown to reddish); Crumbly; Rounded sc surface	Granite
170	YTG_2012_ARB_0158	-	-	Outcrop	62.496753	-137.754933	Massive, coarse grained equigranular granite ('Whitehorse"); intensely weathered (brown to reddish); Crumbly; Rounded sc surface	Granite
171	YTG_2012_ARB_0159	-	-	Outcrop	62.499217	-137.75655	Massive, coarse grained equigranular granite ('Whitehorse"); intensely weathered (brown to reddish); Crumbly; Rounded sc surface	Granite
172	YTG_2012_ARB_0160	-	-	Outcrop	62.499255	-137.757471	Massive, coarse grained equigranular granite ('Whitehorse"); intensely weathered (brown to reddish); Crumbly; Rounded sc surface	Granite
173	YTG_2012_ARB_0161	-	-	Outcrop	62.501189	-137.762175	Steep, large O/C of massive c.g. equigranular granite; moderately weathered; occasional 2-4cm wide silica rich, m.g. pink aplite dykes 224/55	Granite
174	YTG_2012_ARB_0162	-	-	Float	62.502667	-137.764426	float rocks on slope consisting of c.g. granite and m.g. granitic dyke (?); granite cut by finer grained silica rich granitic dyke (?)/ unit; up contour all m.g. granite/ dyke?	Granite
175	YTG_2012_ARB_0163	-	-	Outcrop	62.503079	-137.764647	C.g. massive granite in O/C; surrounded by fl rocks of silica rich f-m.g. felsic dyke	Granite
176	YTG_2012_ARB_0164	-	-	Float	62.503404	-137.765822	C.g. granite	Granite
177	YTG_2012_ARB_0165	-	-	Float	62.50504	-137.763882	Weathered andesite fl rock (few pieces, also observed when moss pulled back in soil)	Andesite
178	YTG_2012_ARB_0166	-	-	Float	62.497043	-137.73858	Andesitic tuff, clasts angular up to 5mm, 20% clasts; rusty phenocrysts and/ or clasts	Andesite
179	YTG_2012_ARB_0167	-	-	Subcrop	62.494309	-137.737343	Polymictic volcanic tuff/ breccia; clasts of varied rock types, sub-rounded to angular; up to 25% clasts; Andesitic matrix; dark grey-reddish	Tuff
180	YTG_2012_ARB_0168	-	-	Outcrop	62.489911	-137.737969	Andesitic polymict bx; clasts up to 20cm; photo 1861	Breccia
181	YTG_2012_ARB_0169	-	-	Subcrop	62.628186	-137.976398	Moderately foliated qtz-musc schist ('snowcap')	Subcrophist
182	YTG_2012_ARB_0170	-	-	Float	62.460527	-137.769392	Contact between Carmacks Volcanic Px and Big Creek Syenite; Syenite- phaneritic poyrphyritic w/ mg groundmass composed of plag, minor qtz, biotite, hbl. Kspar phenocrysts up to 5mm, 'tablet' shaped, moderate chlorite after mafics, weak chl-epi veinlets; a	Syenite
183	YTG_2012_ARB_0171	-	-	Float	62.460319	-137.768115	Contact between syenite, andesite; break in slope oriented at approx 330/170	Syenite
184	YTG_2012_ARB_0172	-	-	Float	62.459737	-137.766315	Assumed contact between syenite and andesite in fl rocks (mixed lith)	Syenite
185	YTG_2012_ARB_0173	-	-	Outcrop	62.459234	-137.766117	small oc of syenite on slope; porphyritic (phaneritic groundmass) with up to 40% hbl phenos up to 6mm; kspar phenos up to 25%; weak epidote as stringers	Syenite
186	YTG_2012_ARB_0174	-	-	Float	62.45849	-137.766159	Dark grey, aphanitic porphyritic andesite;	Andesite
187	YTG_2012_ARB_0175	-	-	Float	62.457322	-137.763452	K-spar phyric syenite; moderate epidote/ chl as veinlets	Syenite
188	YTG_2012_ARB_0176	-	-	Outcrop	62.457354	-137.762959	M.g. plag hbl monzonite w/ lesser k-spar as 'tablet' shaped phenocrysts	Monzonite
189	YTG_2012_ARB_0177	-	-	Float	62.467139	-137.783262	m.g. equigranular, massive k-spar hbl syenite; Weak chl after mafics; 5% (magmatic?) epidote. Magnetic	Syenite
190	YTG_2012_ARB_0178	-	-	Float	62.467478	-137.783561	m.g. equigranular, massive k-spar hbl syenite; Weak chl after mafics; 5% (magmatic?) epidote. Magnetic	Syenite
191	YTG_2012_ARB_0179	-	-	Float	62.466892	-137.785079	Pink to grey, phaneritic porphyritic syenite (?); kspar phenos up to 30% and 4mm; hbl phenos up to 10% and 3mm; Fine to med grained groundmass (plag, kspar, qtz); Weak chl after mafics (hbl); weak clay after kspar; magmatic(interstitial) epidote (5%)	Syenite
192	YTG_2012_ARB_0180	-	-	Float	62.466969	-137.785117	fl rock andesite in dominantly syenite boulder field x-cut by narrow granitoid vein/ dykelets (sheeted 1/5cm)	Andesite
193	YTG_2012_ARB_0181	-	-	Float	62.466797	-137.785637	F.g. cpx(?) phyno (5%) dark grey andesitic basalt	Andesite
194	YTG_2012_ARB_0182	-	-	Float	62.467548	-137.785799	Bottom edge of talus pile consisting of syenite porphyry (as 179); mafics (5-10%) dominantly biotite, mod altered to chlorite	Syenite
195	YTG_2012_ARB_0284	1741977	Outcrop Chip	Outcrop	62.464833	-137.673436	50cm wide breccia (monolithic with f.g leucocratic clasts) between c.g granite and quartz porphyry 152/75	Breccia
196	YTG_2012_ARB_0285	-	-	Outcrop	62.464838	-137.673456	Leucocratic quartz-eye porphyry (w/ mod fabric). Strongly hematised (pervasive) with moderate goethite and weak Mn-oxide on fracture surfaces. No sx observed. oc chip sample taken, ~10m across outcrop.	Porphyry
197	YTG_2012_ECL_0092	-	-	Float	62.445897	-137.728899	medium grained syenite, bimodal with k-spar and hbl phenos	Syenite

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198	YTG_2012_ECL_0093	-	-	Float	62.445895	-137.732661	aphanitic, pyroxene phyric (<5%) dark grey basalt, moderate light green epi after pyroxene phenos, no observed sulphides	Basalt
199	YTG_2012_ECL_0094	-	-	Outcrop	62.445683	-137.733502	pyroxene phyric (<5%) dark grey basalt, moderate light green epi after pyroxene phenos, no observed sulphides	Basalt
200	YTG_2012_ECL_0095	-	-	Outcrop	62.444098	-137.734028	pyroxene phyric (<5%) dark grey basalt, moderate light green epi after pyroxene phenos, no observed sulphides	Basalt
201	YTG_2012_ECL_0096	-	-	Float	62.442796	-137.73803	dark grey pyroxene phyric (<5%) basalt, cut by 2mm drusy quartz vein with 20% mal, 5% azu, 1% pyr, 0.5% cpy, 5% black metallic copper mineral that plates steel (tennerite?), within one rock found among float pile none other found	Basalt
202	YTG_2012_ECL_0097	-	-	Float	62.443039	-137.73957	fine to medium grained basalt/gabbro, weak banding of felsic and mafic minerals, moderate clay (yellowish/green after plag and blebs of lim	Basalt
203	YTG_2012_ECL_0098	-	-	Float	62.444356	-137.736557	light grey volcanic tuff, clasts up to 1cm, no observed sulphides	Lithic Tuff
204	YTG_2012_ECL_0099	-	-	Float	62.444891	-137.735548	light grey andesite with mafic (pyroxene) pheno moderate alteration of phenos to light green/yellowish epi?/clay, no observed sulphides,	Andesite
205	YTG_2012_ECL_0100	1741534	Outcrop Composite	Outcrop	62.446752	-137.735086	dark grey pyroxene pheric (<5%) basalt, no observed sulphides, nil alteration	Basalt
206	YTG_2012_ECL_0101	1741535	Floatoat Composite	Outcrop	62.447024	-137.73503	nedium grained k-spar and hbl pheric syenite, phenos	Syenite
206	YTG_2012_ECL_0101	1741535	Floatoat Composite	Outcrop	62.447024	-137.73503	nedium grained k-spar and hbl pheric syenite, phenos	Basalt
207	YTG_2012_ECL_0102	-	-	Outcrop	62.439672	-137.72698	pyroxene phyric ((<5%), dark grey basalt, phenos moderately altered to light green/ yellowish epi? (with alteration halos), no observed sulphides or veins	Basalt
208	YTG_2012_ECL_0103	-	-	Outcrop	62.438434	-137.726448	pyroxene phyric ((<5%), dark grey basalt, phenos moderately altered to light green/ yellowish epi? (with alteration halos), no observed sulphides or veins	Basalt
209	YTG_2012_ECL_0104	-	-	Outcrop	62.439791	-137.719873	pyroxene phyric ((<5%), dark grey basalt, phenos moderately altered to light green/ yellowish epi? (with alteration halos), no observed sulphides or veins	Basalt
210	YTG_2012_ECL_0105	1741536	Outcrop Composite	Outcrop	62.441767	-137.71649	pyx phyric basalt, weak api after pyx, no observed sulphides, composite	Basalt
211	YTG_2012_ECL_0106	1741537	Outcrop Grab	Outcrop	62.442728	-137.714272	medium grained k-spar-hbl phyric syenite cut by	Syenite
212	YTG_2012_ECL_0107	1741538	Outcrop Composite	Outcrop	62.443204	-137.711407	medium grained syenite, weakly foliated cut by leucocratic medium grained qtz & plag dyke/ vein 1cm, 1/500cm, 228/14, syenite has moderate epi & chl after plag & mafics. At north end of oc ~2m wide fine grained leucocratic aplite dyke? Irregular cont	Syenite
212	YTG_2012_ECL_0107	1741539	Outcrop Composite	Outcrop	62.443204	-137.711407	medium grained syenite, weakly foliated cut by leucocratic medium grained qtz & plag dyke/ vein 1cm, 1/500cm, 228/14, syenite has moderate epi & chl after plag & mafics. At north end of oc ~2m wide fine grained leucocratic aplite dyke? Irregular cont	Syenite
213	YTG_2012_ECL_0108	-	-	Float	62.443481	-137.710532	medium grained syenite, moderate epi after plag & chl after mafics adjacent to 4cm qtz vein with 0.5% pyr. fl not large enough to sample	Syenite
214	YTG_2012_ECL_0109	1741540	Outcrop Grab	Outcrop	62.44358	-137.710424	medium grained kspar-hbl phyric syenite cut by 2cm wide green epi-chl-qtz-cly vein (230/78) , no observed sulphides; sample grab of vein and wall rock	Syenite
215	YTG_2012_ECL_0110	-	-	Outcrop	62.444084	-137.709922	oc?/ sc, medium grained syenite/ monzonite cut by parallel fine grained aplite dykes (2cm wide) 156/52 (see photo), no observed sulphides, 1/10cm; photos # 100-1335, 100-1336	Syenite
216	YTG_2012_ECL_0111	-	-	Outcrop	62.443824	-137.707475	medium grained monzonite, mafics relatively fresh, cut by	Monzonite
217	YTG_2012_ECL_0112	-	-	Float	62.446736	-137.70699	medium grained qtz syenite/ monzonite cut by epi veinlets (moderate) (s.a.a.), no aplite observed, nil sulphides	Syenite
218	YTG_2012_ECL_0113	1741541	Outcrop Grab	Outcrop	62.443003	-137.690661	dark green, fine grained plag phyric andesitic basalt, basic ground mass with 1% disseminated pyrite. Weak pervasive & replacement epidote	Andesite
219	YTG_2012_ECL_0114	-	-	Float	62.447111	-137.700725	medium grained kspar hbl phyric syenite, weakly foliated, no observed sulphides, fresh	Syenite
220	YTG_2012_ECL_0115	1741543	Floatoat Composite	Float	62.447416	-137.703501	medium grained kspar- hbl phyric syenite, locally weakly foliated, epi +/- cly stringers light green, moderate. No observed sulphides, composite	Syenite
221	YTG_2012_ECL_0116	1741544	Outcrop Grab	Outcrop	62.450612	-137.697143	grey bio- (chl?) schist, rusty fracture surfaces, foliation 090/20, cut by drusy qtz vein with 0.1% pyr, 0.1%, lim after pyr?, grab with vein	Subcrophist

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
222	YTG_2012_ECL_0117	-	-	Photo	62.459607	-137.769654	carmacks group basalt, pyroxene phenos moderate replaced by epi; photo 1348 looking west- basalt dipping away from thrust (in the valley) (RHS of photo) basalt dipping to the south striking E-W; basalt flows, back rotated; subvertical jointing, basalt cor	Basalt
223	YTG_2012_ECL_0119	-	-	Float	62.454925	-137.753524	Contact- Big Creek Syenite & Carmacks group Basalt	Basalt
223	YTG_2012_ECL_0119	-	-	Float	62.454925	-137.753524	Contact- Big Creek Syenite & Carmacks group Basalt	Syenite
224	YTG_2012_ECL_0120	-	-	Photo	62.456274	-137.727469	(see ARB0045) Gneissic YTT offset by epi flooded micro faults; Photos 100-1368, 100-1369	Gneiss
225	YTG_2012_ECL_0123	-	-	Outcrop	62.445146	-137.733525	Pyx pheric basalt, epi after pyx basalt beds/ flows orientated 290/80- jointing/ fracture set 206/36- beds	Basalt
226	YTG_2012_ECL_0124	-	-	Photo	62.439003	-137.7286	Picture of Carmacks oc with beds dipping NW, different from a more N-S strike from ridge further north and dipping SW	Basalt
227	YTG_2012_ECL_0125	-	-	Outcrop	62.501758	-137.873123	volcanic breccia, clast	Tuff
228	YTG_2012_ECL_0126	-	-	Outcrop	62.612598	-137.973285	coarse grained granitoid, viewed from the helicopter with aplite dykes dipping approx NW	Granite
229	YTG_2012_ECL_0127	-	-	Float	62.470873	-137.778225	Medium grained syenite, locally fine grained with strong foliated fabric with	Syenite
230	YTG_2012_ECL_0128	-	-	Float	62.471063	-137.778498	Inferred contact between syenite and basalt. Basalt massive, dark grey/ grey	Basalt
230	YTG_2012_ECL_0128	-	-	Float	62.471063	-137.778498	Inferred contact between syenite and basalt. Basalt massive, dark grey/ grey	Syenite
231	YTG_2012_ECL_0129	-	-	Float	62.47685	-137.774305	Contact between syenite and basalt (oc ~25m NW), syenite weathering orange	Basalt
231	YTG_2012_ECL_0129	-	-	Float	62.47685	-137.774305	Contact between syenite and basalt (oc ~25m NW), syenite weathering orange	Syenite
232	YTG_2012_ECL_0130	-	-	Outcrop	62.476651	-137.77477	Basalt with very fine grained massive	Basalt
233	YTG_2012_ECL_0131	-	-	Outcrop	62.477378	-137.776278	Volcanic tuff, clasts up to 3cm, no sx, at contact with syenite. Weak green epi & chl after clasts	Tuff
234	YTG_2012_ECL_0132	-	-	Float	62.477909	-137.774947	Contact between Basalt and Syenite. Syenite weathering orange cut by 1cm cut by rare qtz vein, no sx (1/1000)	Syenite
234	YTG_2012_ECL_0132	-	-	Float	62.477909	-137.774947	Contact between Basalt and Syenite. Syenite weathering orange cut by 1cm cut by rare qtz vein, no sx (1/1000)	Basalt
235	YTG_2012_ECL_0134	-	-	Float	62.48136	-137.772694	Bio-chl schist, found in fl mixed with basalt	Subcrophist
236	YTG_2012_ECL_0135	-	-	Outcrop	62.481898	-137.77263	base of Volcanic tuff (see photo) at syenite contact, grading into massive basalt, flow beds orientated at 194/38	Tuff
237	YTG_2012_ECL_0136	-	-	Float	62.479344	-137.774636	(mapped as schist) volcanic tuff and basalt, clasts up to 3cm, weak chl & epi after clasts, dark green, rare black stringers	Tuff
238	YTG_2012_ECL_0137	1741545	Floatoat Composite	Float	62.482013	-137.771014	Mixed fl of primarily metamorphics- muscovite schist to quartzite- and basalt schist fl with 1% diss pyr. Sa # 1741545- fl composite	Basalt
238	YTG_2012_ECL_0137	1741545	Floatoat Composite	Float	62.482013	-137.771014	Mixed fl of primarily metamorphics- muscovite schist to quartzite- and basalt schist fl with 1% diss pyr. Sa # 1741545- fl composite	Subcrophist
239	YTG_2012_ECL_0138	-	-	Outcrop	62.483311	-137.770256	Mafic bio. schist, foliation orientated D@ 284/58	Subcrophist
240	YTG_2012_ECL_0139	-	-	Outcrop	62.483532	-137.769714	Mafic bio. schist, foliation 310/38, see photo	Subcrophist
241	YTG_2012_ECL_0140	-	-	Outcrop	62.484206	-137.768788	Mafic bio. schist	Subcrophist
242	YTG_2012_ECL_0141	-	-	Outcrop	62.48431	-137.768964	Mafic bio. schist	Subcrophist
243	YTG_2012_ECL_0142	-	-	Outcrop	62.484148	-137.768987	Syenite/ Monzonite	Syenite
244	YTG_2012_ECL_0143	-	-	Outcrop	62.484085	-137.769159	Monzonite/ syenite- small area ~15m of syenite within schist unit, weakly foliated	Syenite
245	YTG_2012_ECL_0144	-	-	Float	62.482711	-137.77099	Crowded feldspar (plag?) porphyry dark green chl. Rich mafic matrix	Porphyry
246	YTG_2012_ECL_0145	1741546	Floatoat Composite	Float	62.480354	-137.769966	float, marble with green pervasive chl? alteration cut by rusty coarse pyr veinlet 20% pyr, 10% lim after pyr (see photo) sa #1741546	Marble
247	YTG_2012_ECL_0146	1741547	Floatoat Grab	Float	62.480361	-137.770005	float, grey and white banded marble cross cut by ~1cm qtz veins (see photo) Sa# 1741547, SNOWING!	Marble
248	YTG_2012_ECL_0147	-	-	Float	62.479939	-137.769327	Contact (inferred) between syenite and marble. Locally brecciated with clasts of fine grained aplite/ porphyry	Marble
248	YTG_2012_ECL_0147	-	-	Float	62.479939	-137.769327	Contact (inferred) between syenite and marble. Locally brecciated with clasts of fine grained aplite/ porphyry	Syenite
249	YTG_2012_ECL_0148	1741548	Floatoat Grab	Float	62.478882	-137.768083	float pile of diorite/ monzonite and banded marble diorite cut by 1.5 cm qtz vein with 1cm coarse k-spar salvage (see photo) with trace cpy., intense chl after hbl, trace cpy as inclusion in host rock hbl. Sa# 1741548- grab of vein and wall rock	Monzonite
249	YTG_2012_ECL_0148	1741548	Floatoat Grab	Float	62.478882	-137.768083	float pile of diorite/ monzonite and banded marble diorite cut by 1.5 cm qtz vein with 1cm coarse k-spar salvage (see photo) with trace cpy., intense chl after hbl, trace cpy as inclusion in host rock hbl. Sa# 1741548- grab of vein and wall rock	Marble

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250	YTG_2012_ECL_0149	-	-	Float	62.477296	-137.764159	float/ talus- locally foliated medium grained syenite to sub-hedral hbl & k-spar phenos nil alteration, epi & chl stringers (weak)	Syenite
251	YTG_2012_ECL_0150	-	-	Float	62.478071	-137.76211	Same as previous- WORST WEATHER EVER!	Syenite
252	YTG_2012_ECL_0151	-	-	Outcrop	62.416618	-137.728484	Aphanitic dark grey/ green basalt at contact with syenite? Moderate alteration of mafics to chl, k-spar phenos subhedral up to 0.5cm, mafics	Basalt
253	YTG_2012_ECL_0152	-	-	Outcrop	62.416622	-137.72851	aphanitic dark grey/ green basalt (see above)	Basalt
254	YTG_2012_LJM_0007	-	-	Outcrop	62.467252	-137.735371	Foliated biotite-quartz schist. 5% transposed qtz veins	Subcrophist
255	YTG_2012_LJM_0008	-	-	Float	62.467765	-137.736389	Talus. Mus-bio-qtz schist. 5% transposed qtz veins	Subcrophist
256	YTG_2012_LJM_0009	-	-	Float	62.468171	-137.7376	Med-grained plag-rich intrusive (diorite?) with 20% mafics retrogressed to chlorite. Weak limonite. Likely narrow dyke cutting Snowcap?	Diorite
257	YTG_2012_LJM_0010	-	-	Float	62.468735	-137.738842	Predominantly Snowcap schist in talus. Local blocks of plag-phyric porphyry with granular biotite-rich groundmass, weakly foliated.	Subcrophist
258	YTG_2012_LJM_0011	-	-	Float	62.469006	-137.741879	Predominantly Snowcap schist in talus. Local blocks of Big Creek syenite with weak epidote veinlets and alteration.	Subcrophist
259	YTG_2012_LJM_0012	-	-	Float	62.469344	-137.743662	Med-grained pink-green Big Creek hornblende syenite with fine (magmatic?) epidote and pink K-spar groundmass. Minor epidote veinlets.	Syenite
260	YTG_2012_LJM_0013	-	-	Float	62.469557	-137.744201	Snowcap qtz-mus schist. Weak chl-epi alteration. Interpreted raft within syenite.	Subcrophist
261	YTG_2012_LJM_0014	-	-	Float	62.47009	-137.746193	Big Creek syenite. Equigranular ksp-hbl with interstitial fine (magmatic?) epi. Minor epi-chl veinlets.	Syenite
262	YTG_2012_LJM_0015	-	-	Float	62.470559	-137.747401	Big Creek syenite. Equigranular ksp-hbl with interstitial fine (magmatic?) epi. Minor epi-chl veinlets.	Syenite
263	YTG_2012_LJM_0016	-	-	Float	62.472815	-137.751433	White-pink-green med-grained hbl-monzonite. Minor chl-epi veinlets.	Monzonite
264	YTG_2012_LJM_0017	-	-	Float	62.474305	-137.752666	White-pink-green med-grained hbl-monzonite. Minor chl-epi veinlets.	Monzonite
265	YTG_2012_LJM_0018	-	-	Float	62.475753	-137.755022	Hbl-monzonite with fresh coarse hbl to 1cm. Very rare epi-chl veinlets.	Monzonite
266	YTG_2012_LJM_0019	-	-	Float	62.475906	-137.751473	Big Creek med-grained hbl-syenite to monzonite. Minor epi-chl veinlets.	Syenite
267	YTG_2012_LJM_0020	-	-	Float	62.477259	-137.753029	Big Creek med-grained monzonite. Local ksp to 1cm. Only local weak epi-chl alteration.	Monzonite
268	YTG_2012_LJM_0021	-	-	Float	62.478099	-137.755647	Big Creek med-grained monzonite. Local ksp to 1cm. Only local weak epi-chl alteration.	Monzonite
269	YTG_2012_LJM_0022	-	-	Float	62.479294	-137.756227	Foliated meta-diorite / amphibolite. Local trace pyr.	Amphibolite
270	YTG_2012_LJM_0023	-	-	Float	62.479711	-137.756389	Bio-chl-qtz schist. Trace pyrite.	Subcrophist
271	YTG_2012_LJM_0024	-	-	Outcrop	62.479009	-137.75626	Phaneritic-porphyritic phase at edge of Big Creek syenite. Pink to white feldspar phenos to 4mm in fine mafic groundmass. Monzonite.	Monzonite
272	YTG_2012_LJM_0025	-	-	Float	62.475439	-137.75787	Weakly foliated Big Creek hbl-monzonite.	Monzonite
273	YTG_2012_LJM_0026	-	-	Float	62.473812	-137.759457	Weakly foliated Big Creek hbl-monzonite.	Monzonite
274	YTG_2012_LJM_0027	-	-	Float	62.473148	-137.762298	Approximate contact between Big Creek syenite (downslope) and Snowcap mafic schist (upslope).	Syenite
274	YTG_2012_LJM_0027	-	-	Float	62.473148	-137.762298	Approximate contact between Big Creek syenite (downslope) and Snowcap mafic schist (upslope).	Subcrophist
275	YTG_2012_LJM_0028	-	-	Float	62.473346	-137.763696	Approximate contact between Big Creek syenite (downslope) and Snowcap mafic schist (upslope).	Syenite
275	YTG_2012_LJM_0028	-	-	Float	62.473346	-137.763696	Approximate contact between Big Creek syenite (downslope) and Snowcap mafic schist (upslope).	Subcrophist
276	YTG_2012_LJM_0029	-	-	Outcrop	62.472723	-137.76167	Snowcap qtz-bio mafic schist. Local minor qtz veins.	Subcrophist
277	YTG_2012_LJM_0030	-	-	Float	62.473077	-137.765542	Med-grained granite with small epidote and chlorite grains. Lacks coarse euhedral hbl seen at LJM-0014-0021.	Granite
278	YTG_2012_LJM_0031	-	-	Float	62.471649	-137.772451	Pink med-grained Big Creek syenite with fine equigranular epi. Lacks euhedral hbl.	Syenite
279	YTG_2012_LJM_0032	-	-	Float	62.471225	-137.778291	Carmacks Group, green fine-grained granular plag-rich crystal tuff(?). Immediately overlies Big Creek syenite with moderate SW dip.	Crystal Tuff
279	YTG_2012_LJM_0032	-	-	Float	62.471225	-137.778291	Carmacks Group, green fine-grained granular plag-rich crystal tuff(?). Immediately overlies Big Creek syenite with moderate SW dip.	Syenite
280	YTG_2012_LJM_0033	-	-	Outcrop	62.470566	-137.778695	Carmacks Group. Green mafic to intermediate tuff.	Tuff
281	YTG_2012_LJM_0034	-	-	Float	62.469118	-137.77994	Lithic tuff with white- qtz-cal (?) cement. Aphanitic volcanic clasts with plag-epi phenos and epidote crystals in cement. Minor epi-chl-pyr veinlets. Trace mal.	Lithic Tuff
282	YTG_2012_LJM_0035	-	-	Float	62.46709	-137.782934	Grey, med-grained equigranular monzonite (?) strongly magnetic. 25% mafics retrogressed to chl. Possible Prospector Mtn suite.	Monzonite
283	YTG_2012_LJM_0036	-	-	Float	62.467117	-137.78088	Pink leucocratic, med-grained Big Creek syenite, weakly foliated.	Syenite

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284	YTG_2012_LJM_0037	-	-	Float	62.466944	-137.783366	Plag-crystal tuff and basalt. Carmacks Group. Thin veneer on top of Big Creek syenite along dip slope.	Crystal Tuff
284	YTG_2012_LJM_0037	-	-	Float	62.466944	-137.783366	Plag-crystal tuff and basalt. Carmacks Group. Thin veneer on top of Big Creek syenite along dip slope.	Basalt
285	YTG_2012_LJM_0038	-	-	Float	62.465544	-137.783149	Carmacks. Basalt and lithic tuff. Nil alteration.	Basalt
285	YTG_2012_LJM_0038	-	-	Float	62.465544	-137.783149	Carmacks. Basalt and lithic tuff. Nil alteration.	Lithic Tuff
286	YTG_2012_LJM_0039	-	-	Float	62.465416	-137.780828	Approximate contact between Carmacks basalt (upslope) and Big Creek syenite (downslope).	Basalt
286	YTG_2012_LJM_0039	-	-	Float	62.465416	-137.780828	Approximate contact between Carmacks basalt (upslope) and Big Creek syenite (downslope).	Syenite
287	YTG_2012_LJM_0040	-	-	Float	62.46641	-137.778773	Pink leucocratic Big Creek qtz syenite, weakly foliated.	Syenite
288	YTG_2012_LJM_0041	-	-	Float	62.467033	-137.776641	Pink, med-grained leucocratic qtz syenite with flattened qtz grains. Nil alteration.	Syenite
289	YTG_2012_LJM_0042	-	-	Float	62.466426	-137.773942	Predominantly Big Creek qtz syenite in talus. Rare blocks of Carmacks basalt.	Syenite
290	YTG_2012_LJM_0044	-	-	Outcrop	62.464516	-137.76437	Pale pink, med-grained leucocratic qtz syenite with minor qtz-chl veinlets.	Syenite
291	YTG_2012_LJM_0045	-	-	Float	62.464955	-137.761226	Mix of leucocratic and hbl-rich qtz monzonite. Big Creek suite. Nil alteration.	Monzonite
292	YTG_2012_LJM_0046	-	-	Float	62.464684	-137.754863	Carmacks mafic volcanic breccia. Nil alteration.	Agglomerate
293	YTG_2012_LJM_0047	-	-	Float	62.463025	-137.755638	Hbl-rich, moderately foliated pink syenite with fine epidote grains. Nil alteration.	Syenite
294	YTG_2012_LJM_0048	-	-	Float	62.463293	-137.750444	Biotite-rich Snowcap schist at approximate contact with Big Creek syenite upslope.	Subcrophist
295	YTG_2012_LJM_0049	-	-	Float	62.463138	-137.748156	Big Creek hbl-monzonite with minor epidote veinlets.	Syenite
296	YTG_2012_LJM_0050	-	-	Float	62.462782	-137.747134	Snowcap biotite schist.	Subcrophist
297	YTG_2012_LJM_0051	-	-	Float	62.462103	-137.748059	Approximate contact between hbl-rich Big Creek syenite with weak epi veinlets and epi-chl alteration (upslope) and Snowcap biotite-schist (downslope).	Syenite
297	YTG_2012_LJM_0051	-	-	Float	62.462103	-137.748059	Approximate contact between hbl-rich Big Creek syenite with weak epi veinlets and epi-chl alteration (upslope) and Snowcap biotite-schist (downslope).	Subcrophist
298	YTG_2012_LJM_0052	-	-	Float	62.461229	-137.746636	Mixed talus of Big Creek hbl-rich monzonite and Snowcap biotite schist, likely just below contact. Nil alteration.	Syenite
298	YTG_2012_LJM_0052	-	-	Float	62.461229	-137.746636	Mixed talus of Big Creek hbl-rich monzonite and Snowcap biotite schist, likely just below contact. Nil alteration.	Monzonite
299	YTG_2012_LJM_0053	-	-	Float	62.460651	-137.745627	Mixed talus of Big Creek hbl-rich monzonite and Snowcap biotite schist, likely just below contact. Nil alteration.	Syenite
299	YTG_2012_LJM_0053	-	-	Float	62.460651	-137.745627	Mixed talus of Big Creek hbl-rich monzonite and Snowcap biotite schist, likely just below contact. Nil alteration.	Monzonite
300	YTG_2012_LJM_0054	-	-	Float	62.460551	-137.743833	Mixed talus of Big Creek hbl-rich monzonite and Snowcap biotite schist, likely just below contact. Nil alteration.	Syenite
300	YTG_2012_LJM_0054	-	-	Float	62.460551	-137.743833	Mixed talus of Big Creek hbl-rich monzonite and Snowcap biotite schist, likely just below contact. Nil alteration.	Monzonite
301	YTG_2012_LJM_0055	-	-	Float	62.460038	-137.742145	Mixed talus of Big Creek hbl-rich monzonite and Snowcap biotite schist, likely just below contact. Nil alteration.	Syenite
301	YTG_2012_LJM_0055	-	-	Float	62.460038	-137.742145	Mixed talus of Big Creek hbl-rich monzonite and Snowcap biotite schist, likely just below contact. Nil alteration.	Monzonite
302	YTG_2012_LJM_0056	-	-	Float	62.459172	-137.738736	Snowcap biotite schist with subordinate boulders of white marble. Downslope of inferred position of marble horizon.	Subcrophist
302	YTG_2012_LJM_0056	-	-	Float	62.459172	-137.738736	Snowcap biotite schist with subordinate boulders of white marble. Downslope of inferred position of marble horizon.	Marble
303	YTG_2012_LJM_0057	-	-	Outcrop	62.458526	-137.739229	Snowcap biotite schist.	Subcrophist
304	YTG_2012_LJM_0058	-	-	Float	62.45864	-137.738128	Intermixed boulders of Snowcap biotite schist and marble.	Subcrophist
304	YTG_2012_LJM_0058	-	-	Float	62.45864	-137.738128	Intermixed boulders of Snowcap biotite schist and marble.	Marble
305	YTG_2012_LJM_0059	-	-	Float	62.458108	-137.735385	Intermixed boulders of Snowcap biotite schist and marble. No marble noted upslope of here.	Subcrophist
306	YTG_2012_LJM_0060	-	-	Subcrop	62.446512	-137.670835	Green fine grained monzonite (?). Phaneritic porphyritic texture. Weak chlorite alteration.	Monzonite
307	YTG_2012_LJM_0061	-	-	Subcrop	62.444134	-137.685842	Snowcap assemblage quartzo-feldspathic schist. Weak epi-chl alteration.	Subcrophist
308	YTG_2012_LJM_0062	-	-	Float	62.443937	-137.686757	Snowcap assemblage quartzo-feldspathic schist. Weak epi-chl alteration.	Subcrophist
309	YTG_2012_LJM_0063	-	-	Outcrop	62.443915	-137.688075	Snowcap, biotite-rich quartzo-feldspathic schist. Nil alteration.	Subcrophist
310	YTG_2012_LJM_0064	-	-	Outcrop	62.443839	-137.688676	Snowcap, biotite-rich quartzo-feldspathic schist. Nil alteration.	Subcrophist

Big Creek: Geology Station Rock Descriptions

Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
311	YTG_2012_LJM_0065	-	-	Float	62.443587	-137.690303	Snowcap, quartzo-feldspathic schist. Nil alteration.	Subcrophist
312	YTG_2012_LJM_0066	-	-	Outcrop	62.443294	-137.690265	Carmacks mafic volcanic breccia with polymict clasts.	Agglomerate
313	YTG_2012_LJM_0067	-	-	Float	62.448018	-137.706044	Big Creek, med-grained hbl-rich syenite. Minor epi-chl veinlets.	Syenite
314	YTG_2012_LJM_0068	-	-	Float	62.448346	-137.709253	Big Creek, med-grained hbl-rich syenite. Minor epi-chl veinlets.	Syenite
315	YTG_2012_LJM_0069	-	-	Float	62.450731	-137.711737	Big Creek, med-grained hbl-rich syenite. Minor epi-chl veinlets.	Syenite
316	YTG_2012_LJM_0070	-	-	Float	62.471596	-137.779533	Carmacks, med-green lithic tuff.	Lithic Tuff
317	YTG_2012_LJM_0071	-	-	Outcrop	62.472293	-137.780137	Carmacks, med-green well bedded plagioclage-epidote crystal-lithic tuff.	Crystal-Lithic Tuff
318	YTG_2012_LJM_0072	-	-	Float	62.473582	-137.782521	Med-grey andesite (?) with epidote phenos/amygdules. Nil alteration.	Andesite
319	YTG_2012_LJM_0073	-	-	Float	62.474648	-137.782198	Med-green-grey andesite with patchy red hematitic colour. Oval shaped dark green chl-(epi) inclusions (flattened amygdules?)	Andesite
320	YTG_2012_LJM_0074	-	-	Outcrop	62.475716	-137.783705	Med-grey andesite with mafic phenos.	Andesite
321	YTG_2012_LJM_0075	-	-	Outcrop	62.475993	-137.783902	Red hematitic andesite with angular qtz-(chl-epi) inclusions.	Andesite
322	YTG_2012_LJM_0076	-	-	Outcrop	62.476804	-137.784064	Med-grey andesite with local red hematitic colour. Rounded chl-filled vesicles and small epi phenos.	Andesite
323	YTG_2012_LJM_0077	-	-	Outcrop	62.477585	-137.78484	Carmacks, andesitic volcanic breccia. Polymict clasts to 5cm. Moderate pervasive fabric.	Agglomerate
324	YTG_2012_LJM_0078	-	-	Outcrop	62.478133	-137.784815	Small oc of dark grey olivine-phyric andesitic basalt.	Basalt
325	YTG_2012_LJM_0079	-	-	Outcrop	62.478281	-137.784851	Carmacks, andesitc volcanic breccia. Moderate pervasive fabric. In contact with massive andesite with +/- qtz-hem-chl amygdules	Agglomerate
326	YTG_2012_LJM_0080	-	-	Float	62.4786	-137.784906	Carmacks, med-grey olivine-phyric andesitic basalt.	Basalt
327	YTG_2012_LJM_0081	-	-	Outcrop	62.479136	-137.78471	Red hematitic andesite.	Andesite
328	YTG_2012_LJM_0082	-	-	Outcrop	62.479795	-137.784517	Thick, poorly bedded exposure of andesite and andesitic volcanic breccia. Nil alteration.	Andesite
328	YTG_2012_LJM_0082	-	-	Outcrop	62.479795	-137.784517	Thick, poorly bedded exposure of andesite and andesitic volcanic breccia. Nil alteration.	Agglomerate
329	YTG_2012_LJM_0083	-	-	Float	62.478891	-137.786355	Carmacks, andesite and andesitic volcanic breccia.	Andesite
329	YTG_2012_LJM_0083	-	-	Float	62.478891	-137.786355	Carmacks, andesite and andesitic volcanic breccia.	Agglomerate
330	YTG_2012_LJM_0084	-	-	Float	62.477223	-137.787465	Carmacks, med-grey andesite. Weak epi-alteration.	Andesite
331	YTG_2012_LJM_0085	-	-	Float	62.476226	-137.788015	Carmacks, med-grey andesite and andesitic volcanic breccia. Weak epi-alteration, predominantly in breccia.	Agglomerate
331	YTG_2012_LJM_0085	-	-	Float	62.476226	-137.788015	Carmacks, med-grey andesite and andesitic volcanic breccia. Weak epi-alteration, predominantly in breccia.	Andesite
332	YTG_2012_LJM_0086	-	-	Float	62.475566	-137.788401	Carmacks, med-grey andesite and andesitic volcanic breccia. Weak epi-alteration, predominantly in breccia.	Agglomerate
332	YTG_2012_LJM_0086	-	-	Float	62.475566	-137.788401	Carmacks, med-grey andesite and andesitic volcanic breccia. Weak epi-alteration, predominantly in breccia.	Andesite
333	YTG_2012_LJM_0087	-	-	Outcrop	62.474476	-137.790242	Carmacks, dark green-grey hbl-(olivine) basalt.	
334	YTG_2012_LJM_0088	-	-	Outcrop	62.4573	-137.713881	Snowcap. Chloritic quartzo-feldspathic schist with weak epidote veinlets	Subcrophist
335	YTG_2012_LJM_0089	-	-	Outcrop	62.457519	-137.71306	Snowcap. Biotite-rich quartzo-feldspathic schist.	Subcrophist
336	YTG_2012_LJM_0090	-	-	Outcrop	62.462187	-137.707465	Snowcap. Biotite-rich quartzo-feldspathic schist. Weak epidote veinlets. 4% transposed qtz veins.	Subcrophist
337	YTG_2012_LJM_0091	-	-	Outcrop	62.46266	-137.710369	Snowcap. Biotite-rich quartzo-feldspathic schist. Weak epidote veinlets. 4% transposed qtz veins.	Subcrophist
338	YTG_2012_LJM_0093	-	-	Outcrop	62.493023	-137.791738	Carmacks.Med grey andesite.	Andesite
339	YTG_2012_LJM_0094	-	-	Float	62.493632	-137.789413	Snowcap. Muscovite-rich quartzo-feldspathic schist. Nil alteration.	Subcrophist
340	YTG_2012_LJM_0095	-	-	Outcrop	62.492292	-137.792884	Med-grey andesitic basalt with red hematitic amygdules. Local olivine phenocrysts.	Basalt
341	YTG_2012_LJM_0096	-	-	Outcrop	62.491448	-137.793018	Andesitic volcanic breccia. Nil alteration.	Agglomerate
342	YTG_2012_LJM_0097	-	-	Outcrop	62.491234	-137.793996	Med-grey andesite with oxidized mafic phenocrysts. Nil alteration.	Andesite
343	YTG_2012_LJM_0098	-	-	Outcrop	62.490049	-137.794964	Med-grey andesite with oxidized mafic phenocrysts. Nil alteration.	Andesite
344	YTG_2012_LJM_0099	-	-	Float	62.489052	-137.79612	Med-grey andesite with qtz-chl amygdules. Nil alteration.	Andesite
345	YTG_2012_LJM_0100	-	-	Float	62.487879	-137.797112	Med-grey andesite with mafic phenos retrogressed to chlorite. Nil alteration.	Andesite
346	YTG_2012_LJM_0101	-	-	Subcrop	62.485723	-137.797968	Med-grey andesite with mafic phenos (pyroxene?) retrogressed to chlorite. Nil alteration.	Andesite
347	YTG_2012_LJM_0102	-	-	Float	62.484097	-137.797694	Med-grey andesite with mafic phenos retrogressed to chlorite. Nil alteration.	Andesite
348	YTG_2012_LJM_0103	-	-	Float	62.483722	-137.797698	Med-green lithic tuff.	Lithic Tuff

Big Creek: Geology Station Rock Descriptions

Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
349	YTG_2012_LJM_0104	-	-	Subcrop	62.484071	-137.794321	Med grey andesite with plagioclase and chloritized mafic phenocrysts. Nil alteration.	Andesite
350	YTG_2012_LJM_0105	-	-	Subcrop	62.484376	-137.791947	Maroon lithic tuff. Nil alteration.	Lithic Tuff
351	YTG_2012_LJM_0106	-	-	Subcrop	62.484937	-137.790179	Med-grey amygdaloidal andesite with mafic (pyroxene?) phenocrysts retrogressed to chlorite.	Andesite
352	YTG_2012_LJM_0107	-	-	Subcrop	62.486131	-137.789087	Med-grey amygdaloidal andesite with mafic (pyroxene?) phenocrysts retrogressed to chlorite.	Andesite
353	YTG_2012_LJM_0108	-	-	Subcrop	62.486967	-137.788127	Med-grey amygdaloidal andesite with mafic (pyroxene?) phenocrysts retrogressed to chlorite.	Andesite
354	YTG_2012_LJM_0109	-	-	Outcrop	62.48731	-137.787298	Med-grey andesitic crystal-lithic tuff with plagioclase phenocrysts.	Crystal-Lithic Tuff
355	YTG_2012_LJM_0110	-	-	Outcrop	62.487868	-137.786973	Andesitic volcanic breccia. Nil alteration.	Agglomerate
356	YTG_2012_LJM_0111	-	-	Subcrop	62.490616	-137.782968	Med-green-grey andesite with hematitic amygdules, plagioclase and mafic phenocrysts. Nil alteration.	Andesite
357	YTG_2012_LJM_0112	-	-	Float	62.490519	-137.782785	Muscovite-rich quartzo-feldspathic schist.	Subcrophist
358	YTG_2012_LJM_0113	-	-	Outcrop	62.49121	-137.782218	Muscovite-rich quartzo-feldspathic schist. Large (20cm) foliation parallel quartz vein.	Subcrophist
359	YTG_2012_LJM_0114	-	-	Outcrop	62.491947	-137.781157	Thick-bedded white marble with local thin calc-silicate beds.	Marble
360	YTG_2012_LJM_0115	-	-	Outcrop	62.491944	-137.780781	Thick-bedded white marble with local thin calc-silicate beds.	Marble
361	YTG_2012_LJM_0116	-	-	Outcrop	62.492429	-137.780391	Small oc of white marble.	Marble
362	YTG_2012_LJM_0117	-	-	Outcrop	62.492686	-137.780153	Small oc of white marble.	Marble
363	YTG_2012_LJM_0118	1741552	Outcrop Composite	Outcrop	62.493394	-137.780283	Strong pervasive qtz-chl-(epi) alteration and qtz veinlets. Trace pyr. Precursor likely Snowcap schist.	Subcrophist
364	YTG_2012_LJM_0119	1741553	Outcrop Composite	Outcrop	62.493612	-137.780402	Strong pervasive qtz-chl-(epi) alteration and qtz veinlets. Trace pyr. Precursor likely Snowcap schist.	Subcrophist
365	YTG_2012_LJM_0120	1741554	Subcrop Composite	Subcrop	62.493731	-137.780338	Strong pervasive qtz-chl-(epi) alteration and qtz veinlets. Trace pyr. Precursor likely Snowcap schist.	Subcrophist
366	YTG_2012_LJM_0121	-	-	Outcrop	62.494142	-137.780423	Med-grey, plagioclase andoxidized mafic phyric andesite. Nil alteration.	Andesite
367	YTG_2012_LJM_0123	-	-	Float	62.495197	-137.787315	Snowcap muscovite-rich quartzo-feldspathic schist with abundant quartz veins and minor epidote.	Subcrophist
368	YTG_2012_LJM_0124	1741555	Floatoat Grab	Float	62.49562	-137.786914	Snowcap muscovite-rich quartzo-feldspathic schist with abundant quartz veins and minor epidote. Weakly limonitic	Subcrophist
369	YTG_2012_LJM_0125	-	-	Float	62.497325	-137.798103	Medium green lithic tuff. Nil alteration.	Lithic Tuff
370	YTG_2012_LJM_0126	-	-	Float	62.496841	-137.79889	Medium green lithic tuff. Nil alteration.	Lithic Tuff
371	YTG_2012_LJM_0127	-	-	Outcrop	62.496564	-137.798994	Medium green lithic tuff. Nil alteration.	Lithic Tuff
372	YTG_2012_LJM_0128	-	-	Outcrop	62.496051	-137.799552	Med-grey-maroon andesite with chloritized mafic phenocrysts. Nil alteration.	Andesite
373	YTG_2012_LJM_0129	-	-	Float	62.495656	-137.800481	Med-grey andesitic lithic tuff. Nil alteration.	Lithic Tuff
374	YTG_2012_LJM_0130	-	-	Float	62.494767	-137.802721	Blocky talus with fine-grained equigranular intrusion. Granodiorite with 20% biotite, 20% chlorite retrogressed after biotite.	Granodiorite
375	YTG_2012_LJM_0131	-	-	Float	62.494408	-137.803208	Med-grey andesite with oxidized mafic phenocrysts. Nil alteration.	Andesite
376	YTG_2012_LJM_0132	-	-	Float	62.493847	-137.804585	Med-grey andesite with plagioclase and oxidized mafic phenocrysts. Nil alteration.	Andesite
377	YTG_2012_LJM_0133	-	-	Float	62.493329	-137.806373	Maroon andesite with plagioclase and mafic phenocrysts.	Andesite
378	YTG_2012_LJM_0134	-	-	Outcrop	62.4912	-137.810922	Med-grey-maroon andesite with mafic (pyroxene) and plagioclase phenocrysts.	Andesite
379	YTG_2012_LJM_0135	-	-	Outcrop	62.4906	-137.810879	Med-grey-maroon andesite with mafic (pyroxene) and plagioclase phenocrysts.	Andesite
380	YTG_2012_LJM_0136	-	-	Outcrop	62.489732	-137.810334	Maroon plagioclase-phyric andesite. Nil alteration.	Andesite
381	YTG_2012_LJM_0137	-	-	Outcrop	62.488173	-137.810714	Grey-brown andesite with oxidized mafic phenocrysts.	Andesite
382	YTG_2012_LJM_0138	-	-	Subcrop	62.487197	-137.809882	Med-grey-maroon andesite. Nil alteration.	Andesite
383	YTG_2012_LJM_0139	-	-	Subcrop	62.486012	-137.807668	med-green-maroon plag-phyric andesite. Nil alteration.	Andesite
384	YTG_2012_LJM_0140	-	-	Float	62.485148	-137.805965	med-green-maroon plag-phyric andesite. Nil alteration.	Andesite
385	YTG_2012_LJM_0141	-	-	Float	62.484395	-137.804868	Med-grey-maroon andesite with chloritized mafic phenocrysts. Nil alteration.	Andesite
386	YTG_2012_LJM_0142	-	-	Float	62.483415	-137.803213	Med-green-grey basaltic andesite with mafic (pyroxene?) phenocrysts.	Andesite
387	YTG_2012_LJM_0143	-	-	Float	62.482925	-137.803812	Green-maroon lithic tuff.	Lithic Tuff
388	YTG_2012_LJM_0144	-	-	Float	62.482558	-137.803514	Andesitic volcanic breccia. Nil alteration.	Agglomerate
389	YTG_2012_LJM_0145	-	-	Outcrop	62.480782	-137.803436	Dark grey basalt with mafic (pyroxene) phenocrysts and calcite amygdules.	Basalt
390	YTG_2012_LJM_0146	-	-	Float	62.480128	-137.803382	Med-grey andesite with plagioclase and mafic phenocrysts and calcite amygdules.	Andesite
391	YTG_2012_LJM_0148	-	-	Outcrop	62.506933	-137.772623	Med-grey-maroon andesite with with minor mafic (pyroxene?) phenocrysts.	Andesite
392	YTG_2012_LJM_0149	1741556	Outcrop Grab	Outcrop	62.503658	-137.773699	Coarse-grained Whitehorse Suite granite. 10% biotite, retrogressed to chlorite. Strongly weathered oc.	Granite

Big Creek: Geology Station Rock Descriptions

Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
393	YTG_2012_LJM_0150	-	-	Float	62.503362	-137.774617	Coarse-grained Whitehorse Suite granite. 10% biotite, retrogressed to chlorite. Strongly weathered oc.	Granite
394	YTG_2012_LJM_0151	-	-	Float	62.500905	-137.770311	Angular talus boulders. Whitehorse Suite, coarse-grained granite.	Granite

APPENDIX IV

SCOTT GEOPHYSICS IP SURVEY REPORTS

LOGISTICAL REPORT

INDUCED POLARIZATION SURVEY

BIG CREEK PROPERTY
CARMACKS AREA, YUKON

on behalf of

TECK RESOURCES LIMITED
SUITE 3300, BENTALL 5
550 BURRARD STREET
VANCOUVER, BC V6C 0B3

Survey performed: July 16-28, 2012

by

Conrad Koziol
SCOTT GEOPHYSICS LTD.
4013 West 14th Avenue
Vancouver, BC V6R 2X3

October 11, 2012

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Statement of Qualifications — Rear of Report

Accompanying Maps (1:10000 scale) — Map roll and CD

Chargeability/resistivity pseudosections
- Lines 5600N, 6000N, 6400N, 6800N, 7200N, 7600N, 8000N, 8400N
- Line 9200E
- Line 12000N

Chargeability contour plan – Triangular-Filtered Values (UTM coordinates)

Resistivity contour plan – Triangular-Filtered Values (UTM coordinates)

Accompanying Data Files

One (1) CD-ROM with all survey data and plots in Surfer 9 and pdf formats — rear of report

1. INTRODUCTION

An Induced polarization (IP) survey was performed on the Big Creek Project, Carmacks area, Yukon within the period of July 16-28, 2012. In addition, non-differential GPS readings were taken at each station and at all remote ("infinite") current locations.

The survey was performed by Scott Geophysics Ltd. on behalf of Teck Resources Ltd. This report describes the instrumentation and procedures, and presents the results of the survey.

2. SURVEY COVERAGE AND PROCEDURES

The pole-dipole array was used. Readings were taken at 100 metre intervals with an "a" spacing of 100 metres and at "n" separations of 1 to 8. The on line current electrode was located to the south of the potential electrodes with the exception of line 9200E, which was conducted with the on line current electrode north of the potential electrodes.

GPS readings were taken at each station subject to satellite reception. Elevation measurements are barometric altimeter readings, calibrated to GPS altitude at the beginning of each line.

A total of 30.5 kilometres of IP survey was performed.

The chargeability and resistivity results are presented on the accompanying pseudosections and plans. All survey data are archived to the accompanying CD-ROM.

3. PERSONNEL

Lorne Stewart was the crew chief on the survey on behalf of Scott Geophysics Ltd. Andrea Berg was the representative on behalf of Teck Resources Ltd.

4. INSTRUMENTATION

A GDD GRx8 receiver and two GDD TxII transmitters (3.6kW and 5kW) were used for the IP survey. Readings were taken in the time domain using a 2 second on/2 second off alternating square wave. The chargeability values plotted on the accompanying pseudosections and plan maps are for the interval 690 to 1050 msec after shutoff.

GPS readings were taken with a Garmin GPSMap 60CSx GPS receiver.

Respectfully Submitted,

Conrad Koziol

Statement of Qualifications

for

Conrad Koziol

of

4491 Sophia Street,
Vancouver, B.C. V5V 3V8

I, Conrad Koziol, hereby certify the following statements regarding my qualifications and involvement in the program of work on behalf of Teck Resources Ltd. at the Big Creek Project, Carmacks area, Yukon as presented in this report October 11, 2012.

The work was performed by individuals trained and qualified for its performance.

I have no material interest in the property under consideration in this report.

I graduated from the University of British Columbia with a Bachelor of Science degree (Geophysics) in 2011.

I have been practising my profession in the field of Mineral Exploration since 2011.

Respectfully Submitted,

Conrad Koziol

APPENDIX V

ROCK PHYSICAL PROPERTY DATA

Big Creek: Rock Physical Property Data

Geology Station	Easting (UTM NAD83 Zone 7)	Northing (UTM NAD83 Zone 7)	MagSus_ Average	MagSus_ StDev	Specific Gravity (g/cm3)	Rho(Ohm *m)	M	Au_ppm	Au_1F04_AC _ppb	Lithology
YTG_2012_ECL-096	358705.8452	6926503.509	0.49	0.02	2.709	190.862	5.068	-	-	basalt
YTG_2012_ECL-100	358876.3565	6926937.517	18.41	1.62	2.707	7886.851	2.003	0.005	2.4	basalt
YTG_2012_ECL-134	666314.1654	6931961.633	22.88	7.55	-	-	-	-	-	basalt
YTG_2012_LJM-066	361172	6926455	5.75	1.26	2.672	3405.517	5.752	-	-	breccia
YTG_2012_ARB-102	361912.0552	6929526.819	0.01	0.01	2.588	696.731	4.302	-	-	granite
YTG_2012_ARB-103	361810.9656	6929481.841	0.01	0.01	2.527	527.07	6.425	0.009	1.4	granite
YTG_2012_ARB-104	361891.6137	6928978.347	0.03	0.01	2.530	4838.55	6.699	0.005	0.2	granite
YTG_2012_LJM-151	357318	6933044	0.34	0.21	2.710	7866.678	3.634	-	-	granite
YTG_2012_ARB-041	541612.2637	6880558.103	0.03	0.01	2.526	898.256	6.893	-	-	granodiorite
YTG_2012_ARB-046	541571.6163	6880653.53	0.01	0.01	2.501	1709.591	4.176	-	-	granodiorite
YTG_2012_LJM-130	355620	6932433	32.76	2.93	2.773	4257.395	6.911	-	-	granodiorite
YTG_2012_ECL-145	666460.2675	6931856.687	0.23	0.08	-	-	-	0.009	8.6	marble
YTG_2012_ECL-146	666458.2198	6931857.365	0.00	0.00	2.708	6739.826	6.921	0.005	2.6	marble
YTG_2012_LJM-114	356717	6932071	0.00	0.00	2.684	4785.166	3.934	-	-	marble
YTG_2012_LJM-035	356506	6929307	44.08	1.43	2.686	11698.77	8.429	-	-	monzonite
YTG_2012_LJM-054	358491	6928493	19.06	0.74	2.991	8421.419	16.549	-	-	monzonite
YTG_2012_LJM-060	362189	6926772	7.29	0.10	2.683	7134.199	3.296	-	-	monzonite
YTG_2012_ARB-088	356647.7509	6929125.067	3.27	0.08	2.588	7243.515	7.055	-	-	porphyry
YTG_2012_ARB-089	356748.7111	6929046.134	0.25	0.04	2.594	13980.06	6.37	-	-	porphyry
YTG_2012_ARB-133	671861.9588	6930534.459	0.00	0.00	2.586	3386.722	2.2	0.0006	0.6	porphyry
YTG_2012_ARB-134	671816.6765	6930472.638	0.00	0.00	2.595	1877.511	2.282	0.0002	0.2	porphyry
YTG_2012_ARB-143	671992.8368	6930002.215	0.00	0.00	2.584	1619.141	2.495	0.0016	1.6	porphyry
YTG_2012_ECL-139	666455.5407	6932211.071	24.78	0.70	2.720	3807.468	12.132	-	-	schist
YTG_2012_LJM-118	356769	6932230	0.14	0.05	2.661	2690.599	4.501	0.0002	0.2	schist
YTG_2012_LJM-119	356764	6932254	0.14	0.01	2.660	3615.212	5.137	0.0002	0.2	schist
YTG_2012_ARB-064	357918.6392	6927889.618	0.39	0.04	2.743	5065.686	8.63	0.007	1.3	syenite
YTG_2012_ARB-072	358591.8618	6928183.073	0.46	0.03	2.659	1428.317	6.107	-	-	syenite
YTG_2012_ARB_079	356746.1449	6929684.66	0.04	0.02	2.560	9454.334	8.403	0.006	0.6	syenite
YTG_2012_ARB_080	356683.3575	6929567.76	5.65	1.03	2.679	509.629	16.709	0.008	0.2	syenite
YTG_2012_ECL_101	358880.5273	6926967.678	16.82	1.84	2.719	4631.846	7.05	0.005	0.2	syenite
YTG_2012_LJM_015	358354	6929615	3.04	0.13	2.610	2279.422	7.008	-	-	syenite
YTG_2012_LJM_034	356670	6929526	5.52	0.19	2.626	10001.51	4.533	-	-	tuff
YTG_2012_ARB_130	671855.4198	6930662.991	0.01	0.01	2.443	4086.013	5.866	-	-	granite
YTG_2012_ARB_156	667136.3291	6933853.164	10.63	0.58	-	-	-	-	-	granite
YTG_2012_ARB_160	666998.0788	6933992.769	8.36	2.09	-	-	-	-	-	granite
YTG_2012_ARB_162	666621.0908	6934354.584	0.07	0.03	2.577	18191.47	7.901	-	-	granite
YTG_2012_ARB_179	665756.5402	6930319.339	18.10	1.74	2.378	4342.419	10.033	-	-	syenite

APPENDIX VI

SOIL GEOCHEMICAL ANALYTICAL CERTIFICATES

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

www.acmelab.com

Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Submitted By: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: July 06, 2012
Report Date: August 16, 2012
Page: 1 of 7

CERTIFICATE OF ANALYSIS WHI12000247.1

CLIENT JOB INFORMATION

Project: 210700
Shipment ID: YTG_BGC_2012_001
P.O. Number YTG_BGC_2012_001
Number of Samples: 178

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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	178	Dry at 60C			WHI
SS80	170	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	170	Saving all or part of Soil Reject			WHI
1F06	162	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
1F05	19	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
1F04	3	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
2A05	171	Loss on Ignition at 1000 C		Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
Canada

CC: Randy Farmer
Rupa Mukherjee

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
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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
1742601	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742602	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742603	Soil		3.79	65.67	22.64	34.8	390	15.7	134.4	9115	3.41	6.3	1.2	1.8	<0.1	41.3	0.87	0.77	0.09	54	0.44	0.141
1742604	Soil		3.82	18.49	31.26	35.1	338	8.2	175.7	>10000	2.12	5.1	0.9	1.8	<0.1	56.4	0.98	1.03	0.06	47	0.66	0.200
1742605	Soil		2.54	55.40	11.93	41.9	382	12.1	44.2	4176	1.84	5.6	0.9	2.1	<0.1	49.4	1.02	0.50	0.10	52	0.53	0.157
1742606	Soil		0.90	24.22	6.79	25.1	408	8.3	16.0	1699	1.41	3.6	0.8	2.2	<0.1	51.0	0.31	0.61	0.11	25	0.55	0.114
1742607	Soil		1.75	20.27	4.34	19.7	295	6.6	24.3	1690	2.83	8.7	0.7	<0.2	0.2	70.7	0.46	0.52	0.04	39	0.81	0.144
1742608	Soil		1.46	22.76	3.59	20.5	373	8.8	6.9	409	2.20	6.1	0.8	1.1	<0.1	51.3	0.71	0.43	0.06	31	0.61	0.165
1742609	Soil		1.27	30.12	4.66	20.2	358	10.0	2.7	100	2.81	8.5	1.0	1.5	<0.1	42.6	0.31	0.37	0.10	49	0.54	0.185
1742610 Agi Dagi A	Soil Pulp		77.21	20.28	69.11	19.7	63	11.1	3.0	91	3.67	92.4	0.5	543.9	2.8	10.4	0.03	3.07	18.99	33	0.02	0.022
1742611	Soil		2.32	14.51	2.37	22.4	278	7.1	4.9	164	2.50	6.2	0.5	2.2	<0.1	45.3	0.16	0.33	0.10	35	0.54	0.170
1742612	Soil		1.28	31.71	2.61	24.5	189	8.3	5.0	113	1.93	4.9	0.6	1.2	<0.1	37.2	0.27	0.23	0.06	12	0.37	0.163
1742613	Soil		2.57	8.21	1.08	26.6	73	5.5	3.6	59	2.26	3.7	<0.1	0.3	0.1	39.3	0.09	0.17	0.02	10	0.45	0.087
1742614	Soil		1.74	51.36	7.19	28.9	649	13.4	6.4	124	2.41	9.4	1.0	1.6	<0.1	40.7	0.50	0.24	0.09	25	0.41	0.158
1742615	Soil		2.44	69.87	10.23	34.7	515	17.0	7.8	162	2.59	10.9	1.0	0.9	<0.1	43.9	0.66	0.30	0.11	43	0.42	0.154
1742616	Soil		1.54	29.28	3.56	24.0	358	9.4	1.4	51	1.27	3.4	0.9	<0.2	<0.1	57.6	0.54	0.25	0.05	11	0.55	0.137
1742617	Soil		2.78	40.18	14.31	21.3	891	9.9	16.4	559	2.39	11.5	1.3	0.7	<0.1	53.6	0.44	0.32	0.15	66	0.49	0.139
1742618	Soil		2.83	11.43	2.33	20.2	385	7.2	3.3	51	1.19	2.4	0.4	<0.2	<0.1	45.7	0.24	0.20	0.04	6	0.45	0.119
1742619	Soil		11.50	70.78	19.96	41.7	962	17.9	36.3	2121	4.64	11.4	2.9	0.8	0.3	45.5	1.13	0.46	0.31	104	0.41	0.169
1742620	Soil		0.63	26.76	6.23	20.5	494	10.7	3.4	109	0.67	1.0	0.4	0.3	<0.1	30.5	2.78	0.11	0.11	13	0.18	0.105
1742621	Soil		0.81	53.52	58.31	78.5	2074	17.8	7.3	303	1.58	4.5	1.1	1.0	0.2	62.5	2.05	0.44	0.11	29	0.60	0.092
1742622	Soil		0.63	20.50	15.75	49.4	416	6.0	2.1	100	0.57	1.1	0.2	<0.2	<0.1	19.5	5.30	0.18	0.06	12	0.13	0.073
1742623	Soil		0.47	39.47	15.30	34.9	794	7.9	2.6	76	0.63	1.6	0.5	<0.2	<0.1	44.6	1.65	0.26	0.05	11	0.44	0.074
1742624	Soil		0.35	6.73	1.02	73.0	79	1.7	1.0	688	0.08	0.4	<0.1	<0.2	<0.1	35.9	4.76	0.24	<0.02	<2	0.42	0.083
1742625	Soil		1.47	33.84	7.20	31.0	280	10.4	6.4	242	1.57	3.2	0.7	1.2	<0.1	32.6	0.35	0.28	0.09	25	0.36	0.093
1742626	Soil		1.13	32.99	30.89	48.1	1629	17.4	8.8	118	1.89	6.9	0.6	1.2	0.2	18.2	1.45	0.39	0.14	38	0.14	0.065
1742627	Soil		1.06	13.31	12.20	75.6	412	6.9	2.8	41	0.44	1.7	0.1	<0.2	<0.1	24.6	3.49	0.17	0.04	9	0.40	0.064
1742628	Soil		1.06	22.86	52.93	90.0	624	14.4	7.7	179	2.28	45.1	0.6	1.5	1.3	21.7	0.47	1.25	0.14	52	0.27	0.061
1742629	Soil		1.69	21.50	21.22	56.4	181	21.9	6.8	145	2.02	10.7	0.8	8.2	1.6	27.0	0.23	0.47	0.45	49	0.23	0.081
1742630 Agi Dagi B	Soil Pulp		3.06	10.33	25.62	19.0	23	13.2	4.1	74	3.72	68.6	0.8	92.7	4.5	31.3	0.01	0.74	1.75	58	0.04	0.020

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
1742601	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742602	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742603	Soil	16.7	14.8	0.14	265.7	0.005	3	0.78	0.015	0.04	<0.1	0.6	0.14	0.12	121	0.5	0.06	2.9	0.58	<0.1	<0.02
1742604	Soil	15.2	7.2	0.12	429.3	0.010	4	0.54	0.006	0.08	<0.1	1.3	0.35	0.17	234	0.2	0.03	1.2	0.43	<0.1	<0.02
1742605	Soil	14.8	10.6	0.14	213.3	0.006	3	0.54	0.013	0.08	0.1	0.4	0.09	0.11	164	0.2	0.03	2.0	0.66	<0.1	<0.02
1742606	Soil	12.9	10.1	0.16	190.6	0.016	3	0.71	0.012	0.04	<0.1	1.0	0.09	0.12	148	0.3	0.03	1.8	0.77	<0.1	<0.02
1742607	Soil	14.9	6.7	0.11	206.7	0.011	3	0.49	0.005	0.04	<0.1	1.8	0.10	0.17	166	0.3	<0.02	0.8	0.23	<0.1	<0.02
1742608	Soil	12.5	10.1	0.13	172.9	0.008	3	0.64	0.009	0.04	<0.1	0.7	0.05	0.16	153	0.4	<0.02	1.6	0.43	<0.1	<0.02
1742609	Soil	10.6	13.3	0.12	154.0	0.005	2	0.63	0.009	0.02	<0.1	0.5	0.04	0.18	160	0.6	0.04	2.0	0.41	<0.1	<0.02
1742610 Agi Dagi A	Soil Pulp	7.5	16.4	0.13	55.2	0.011	<1	0.98	<0.001	0.05	0.4	1.9	0.20	<0.02	43	8.6	4.05	4.6	0.96	<0.1	<0.02
1742611	Soil	9.4	8.9	0.11	156.9	0.008	3	0.48	0.006	0.04	0.1	0.7	0.04	0.16	157	0.4	<0.02	0.9	0.18	<0.1	<0.02
1742612	Soil	7.9	8.0	0.08	140.2	0.006	3	0.45	0.007	0.04	<0.1	0.7	0.05	0.16	131	0.3	0.04	0.7	0.18	<0.1	<0.02
1742613	Soil	3.3	5.5	0.07	125.8	0.008	2	0.41	0.003	0.04	<0.1	0.7	0.02	0.10	111	0.2	<0.02	0.6	0.04	<0.1	<0.02
1742614	Soil	8.2	10.8	0.09	156.9	0.006	2	0.55	0.008	0.03	<0.1	0.5	0.06	0.19	126	0.5	<0.02	1.0	0.40	<0.1	<0.02
1742615	Soil	8.6	11.8	0.11	159.5	0.005	2	0.66	0.010	0.03	0.1	0.3	0.06	0.15	123	0.5	0.03	2.1	0.40	<0.1	<0.02
1742616	Soil	9.0	7.9	0.09	158.7	0.010	3	0.53	0.007	0.03	<0.1	0.7	0.06	0.18	116	0.4	0.03	0.8	0.21	<0.1	<0.02
1742617	Soil	11.6	10.9	0.09	170.1	0.015	3	0.72	0.008	0.03	0.2	1.1	0.19	0.16	91	0.4	<0.02	1.8	0.43	<0.1	<0.02
1742618	Soil	5.5	5.0	0.08	128.5	0.008	3	0.35	0.005	0.04	<0.1	0.7	0.03	0.14	113	0.2	<0.02	0.7	0.07	<0.1	<0.02
1742619	Soil	15.1	25.9	0.22	167.2	0.014	2	0.92	0.008	0.04	0.2	1.3	0.18	0.17	135	0.4	<0.02	2.8	1.24	<0.1	<0.02
1742620	Soil	4.3	9.2	0.04	170.9	<0.001	<1	0.48	0.017	0.03	<0.1	0.1	0.04	0.04	75	0.2	<0.02	1.6	0.63	<0.1	<0.02
1742621	Soil	24.0	21.4	0.38	228.5	0.028	3	1.35	0.010	0.09	0.1	2.2	0.09	0.08	166	0.1	<0.02	3.9	1.36	<0.1	<0.02
1742622	Soil	2.8	6.8	0.08	105.8	0.006	<1	0.27	0.012	0.05	<0.1	0.2	0.04	0.06	118	0.1	<0.02	1.6	0.46	<0.1	<0.02
1742623	Soil	7.7	10.5	0.17	145.7	0.014	2	0.50	0.007	0.06	<0.1	0.7	0.04	0.09	138	0.2	0.05	1.7	0.62	<0.1	<0.02
1742624	Soil	1.1	2.8	0.07	70.0	0.002	4	0.07	0.005	0.08	<0.1	0.4	<0.02	0.10	198	<0.1	<0.02	0.1	0.07	<0.1	<0.02
1742625	Soil	7.4	16.6	0.25	155.3	0.019	<1	0.81	0.015	0.04	0.1	1.0	0.05	0.08	83	0.2	0.03	3.0	0.55	<0.1	<0.02
1742626	Soil	7.6	26.4	0.31	125.6	0.034	1	1.42	0.009	0.06	0.1	2.3	0.09	0.05	117	0.2	<0.02	5.1	0.85	<0.1	<0.02
1742627	Soil	1.6	5.6	0.06	68.4	0.005	2	0.26	0.012	0.05	<0.1	0.2	0.03	0.09	111	0.2	<0.02	1.0	0.63	<0.1	<0.02
1742628	Soil	8.9	27.5	0.51	113.2	0.071	1	1.47	0.006	0.05	0.2	4.1	0.12	0.03	66	0.5	<0.02	5.7	2.43	<0.1	0.03
1742629	Soil	10.6	39.8	0.55	99.7	0.077	1	1.41	0.007	0.07	0.2	2.9	0.21	0.04	57	0.2	0.04	5.4	2.43	<0.1	0.05
1742630 Agi Dagi B	Soil Pulp	9.4	24.2	0.16	76.2	0.024	1	1.21	0.001	0.07	0.1	2.5	0.12	0.02	49	2.8	0.50	9.4	0.98	<0.1	0.16

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1
1742601	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	1.42	14.72	4.80	33.8	130	8.1	13.1
1742602	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	1.54	14.42	3.34	33.4	241	6.8	10.1
1742603	Soil	0.20	3.1	0.9	<0.05	0.1	7.15	45.6	0.02	<1	0.7	1.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742604	Soil	0.14	3.3	<0.1	<0.05	<0.1	6.34	51.0	<0.02	<1	0.4	0.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742605	Soil	0.21	5.1	0.3	<0.05	<0.1	6.29	30.3	<0.02	1	0.6	1.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742606	Soil	0.32	3.2	0.2	<0.05	0.2	6.37	27.6	<0.02	2	0.5	2.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742607	Soil	0.19	1.6	0.6	<0.05	0.1	7.01	30.4	<0.02	<1	0.3	0.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742608	Soil	0.39	1.9	0.4	<0.05	0.3	5.80	24.2	<0.02	<1	0.3	1.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742609	Soil	0.55	1.9	0.3	<0.05	0.2	4.86	20.7	<0.02	<1	0.4	1.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742610 Agi Dagi A	Soil Pulp	0.47	9.8	2.7	<0.05	0.8	1.56	17.2	0.08	2	0.3	5.9	<10	5	73.85	16.10	56.30	15.9	42	9.2	2.4
1742611	Soil	0.34	1.2	0.1	<0.05	0.3	4.70	18.6	<0.02	<1	0.1	0.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742612	Soil	0.25	1.3	0.5	<0.05	<0.1	4.64	16.0	<0.02	<1	0.1	0.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742613	Soil	0.14	0.6	0.1	<0.05	0.5	2.85	7.6	<0.02	3	<0.1	<0.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742614	Soil	0.36	2.0	0.1	<0.05	0.2	5.17	16.6	<0.02	<1	0.3	0.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742615	Soil	0.43	3.0	0.2	<0.05	0.2	4.99	18.0	<0.02	<1	0.5	1.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742616	Soil	0.23	1.8	0.1	<0.05	0.3	5.88	18.1	<0.02	<1	0.4	0.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742617	Soil	0.28	3.4	0.1	<0.05	0.3	5.66	23.8	<0.02	3	0.5	0.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742618	Soil	0.14	0.9	0.4	<0.05	0.1	3.67	12.4	<0.02	<1	0.2	0.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742619	Soil	0.67	5.1	0.2	<0.05	0.4	8.31	34.1	<0.02	<1	0.8	4.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742620	Soil	0.11	3.6	0.2	<0.05	<0.1	2.03	8.4	<0.02	<1	0.3	0.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742621	Soil	0.88	6.6	0.4	<0.05	1.1	10.43	43.1	<0.02	<1	0.7	7.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742622	Soil	0.22	2.1	0.5	<0.05	0.1	0.89	5.4	<0.02	<1	0.1	0.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742623	Soil	0.28	2.9	0.2	<0.05	0.2	3.75	15.0	<0.02	2	0.2	1.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742624	Soil	0.02	1.8	0.1	<0.05	0.2	1.07	2.5	<0.02	<1	<0.1	<0.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742625	Soil	0.66	3.7	0.2	<0.05	0.5	4.49	14.9	<0.02	<1	0.4	4.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742626	Soil	1.03	6.6	0.4	<0.05	1.1	4.14	15.4	0.03	<1	0.3	6.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742627	Soil	0.15	3.6	0.2	<0.05	<0.1	1.01	3.4	<0.02	<1	<0.1	0.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742628	Soil	1.29	8.1	0.4	<0.05	1.7	5.23	18.8	<0.02	<1	0.3	12.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742629	Soil	1.72	10.5	0.5	<0.05	2.1	4.51	21.5	0.02	<1	0.3	13.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742630 Agi Dagi B	Soil Pulp	0.38	11.9	0.5	<0.05	9.1	2.48	19.8	0.02	<1	0.3	7.4	<10	2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al
		Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%
		MDL	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01
1742601	Soil		947	1.04	1.5	0.5	<0.2	0.4	63.1	0.78	0.67	0.04	14	0.77	0.110	11.6	9.2	0.16	179.1	0.022	5	0.53
1742602	Soil		636	0.76	1.5	0.3	0.7	0.1	59.8	0.55	0.79	<0.02	13	0.70	0.097	10.3	7.8	0.12	156.2	0.017	2	0.41
1742603	Soil		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.
1742604	Soil		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.
1742605	Soil		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.
1742606	Soil		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.
1742607	Soil		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.
1742608	Soil		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.
1742609	Soil		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.
1742610 Agi Dagi A	Soil Pulp		73	3.28	75.8	0.4	333.6	2.7	9.2	<0.01	3.30	15.91	31	0.02	0.017	6.3	13.0	0.10	47.2	0.009	<1	0.97
1742611	Soil		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.
1742612	Soil		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.
1742613	Soil		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.
1742614	Soil		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.
1742615	Soil		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.
1742616	Soil		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.
1742617	Soil		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.
1742618	Soil		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.
1742619	Soil		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.
1742620	Soil		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.
1742621	Soil		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.
1742622	Soil		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.
1742623	Soil		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.
1742624	Soil		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.
1742625	Soil		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.
1742626	Soil		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.
1742627	Soil		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.
1742628	Soil		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.
1742629	Soil		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.
1742630 Agi Dagi B	Soil Pulp		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.

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.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce
	Unit	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1
1742601	Soil	0.009	0.08	<0.1	1.9	0.05	0.11	118	<0.1	<0.02	1.0	0.31	<0.1	<0.02	0.37	3.1	0.6	<0.05	0.6	5.64	21.5
1742602	Soil	0.008	0.07	<0.1	1.4	0.04	0.12	154	0.2	<0.02	1.0	0.34	<0.1	<0.02	0.20	2.7	0.2	<0.05	0.1	5.22	19.8
1742603	Soil	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.
1742604	Soil	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.
1742605	Soil	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.
1742606	Soil	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.
1742607	Soil	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.
1742608	Soil	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.
1742609	Soil	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.
1742610 Agi Dagi A	Soil Pulp	<0.001	0.05	0.3	1.5	0.15	<0.02	38	6.9	3.15	3.7	0.82	<0.1	<0.02	0.29	8.3	2.7	<0.05	0.5	1.27	13.4
1742611	Soil	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.
1742612	Soil	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.
1742613	Soil	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.
1742614	Soil	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.
1742615	Soil	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.
1742616	Soil	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.
1742617	Soil	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.
1742618	Soil	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.
1742619	Soil	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.
1742620	Soil	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.
1742621	Soil	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.
1742622	Soil	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.
1742623	Soil	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.
1742624	Soil	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.
1742625	Soil	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.
1742626	Soil	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.
1742627	Soil	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.
1742628	Soil	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.
1742629	Soil	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.
1742630 Agi Dagi B	Soil Pulp	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.

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
	Unit	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm
	MDL	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5
1742601	Soil	<0.02	<1	0.2	1.4	<10	4	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.
1742602	Soil	<0.02	<1	0.3	0.8	<10	<2	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.
1742603	Soil	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.
1742604	Soil	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.
1742605	Soil	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.
1742606	Soil	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.
1742607	Soil	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.
1742608	Soil	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.
1742609	Soil	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.
1742610 Agi Dagi A	Soil Pulp	0.05	4	0.3	5.6	28	6	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.
1742611	Soil	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.
1742612	Soil	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.
1742613	Soil	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.
1742614	Soil	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.
1742615	Soil	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.
1742616	Soil	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.
1742617	Soil	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.
1742618	Soil	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.
1742619	Soil	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.
1742620	Soil	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.
1742621	Soil	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.
1742622	Soil	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.
1742623	Soil	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.
1742624	Soil	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.
1742625	Soil	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.
1742626	Soil	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.
1742627	Soil	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.
1742628	Soil	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.
1742629	Soil	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.
1742630 Agi Dagi B	Soil Pulp	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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg
	Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb
	MDL	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5
1742601	Soil	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.
1742602	Soil	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.
1742603	Soil	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.
1742604	Soil	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.
1742605	Soil	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.
1742606	Soil	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.
1742607	Soil	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.
1742608	Soil	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.
1742609	Soil	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.
1742610 Agi Dagi A	Soil Pulp	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.
1742611	Soil	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.
1742612	Soil	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.
1742613	Soil	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.
1742614	Soil	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.
1742615	Soil	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.
1742616	Soil	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.
1742617	Soil	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.
1742618	Soil	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.
1742619	Soil	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.
1742620	Soil	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.
1742621	Soil	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.
1742622	Soil	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.
1742623	Soil	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.
1742624	Soil	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.
1742625	Soil	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.
1742626	Soil	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.
1742627	Soil	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.
1742628	Soil	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.
1742629	Soil	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.
1742630 Agi Dagi B	Soil Pulp	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.

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	LOI
	Analyte	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1742601	Soil	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.	74.0
1742602	Soil	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.	80.0
1742603	Soil	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.	50.6
1742604	Soil	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.	81.1
1742605	Soil	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.	64.8
1742606	Soil	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.	55.6
1742607	Soil	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.	84.1
1742608	Soil	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.	I.S.
1742609	Soil	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.	72.0
1742610 Agi Dagi A	Soil Pulp	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.	5.6
1742611	Soil	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.	86.3
1742612	Soil	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.	83.7
1742613	Soil	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.	92.7
1742614	Soil	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.	82.6
1742615	Soil	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.	69.7
1742616	Soil	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.	85.7
1742617	Soil	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.	77.9
1742618	Soil	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.	91.2
1742619	Soil	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.	58.1
1742620	Soil	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.	36.6
1742621	Soil	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.	49.2
1742622	Soil	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.	51.6
1742623	Soil	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.	75.9
1742624	Soil	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.	I.S.
1742625	Soil	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.	34.7
1742626	Soil	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.	39.9
1742627	Soil	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.	63.0
1742628	Soil	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.	20.3
1742629	Soil	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.	22.9
1742630 Agi Dagi B	Soil Pulp	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.	10.3

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
1742631	Soil		2.94	28.45	14.97	64.3	354	14.7	6.2	591	1.13	5.2	1.1	0.6	0.2	52.3	1.81	0.37	0.38	25	0.46	0.088
1742632	Soil		1.25	21.14	6.49	56.3	252	6.5	7.4	440	0.47	1.8	1.2	0.7	0.8	50.3	4.03	0.33	0.05	2	0.58	0.110
1742633	Soil		1.67	9.40	4.43	45.8	182	6.8	3.8	267	0.43	1.7	0.3	1.3	0.1	32.0	1.96	0.20	0.11	9	0.31	0.082
1742634	Soil		2.26	58.20	13.82	68.9	317	22.0	10.7	526	1.04	3.9	2.2	0.6	0.1	83.5	8.26	0.40	0.30	20	0.87	0.076
1742635	Soil		1.43	23.32	27.68	107.5	240	22.0	9.3	416	1.80	9.1	1.2	2.1	1.1	52.6	1.05	0.49	0.41	46	0.50	0.103
1742636	Soil		3.74	44.54	16.57	140.2	549	13.7	16.4	6380	0.98	6.6	3.9	0.5	0.1	88.8	5.96	0.72	0.13	15	1.13	0.136
1742637	Soil		1.17	21.88	6.92	102.8	409	10.3	4.1	248	0.66	2.9	0.9	6.8	<0.1	55.2	3.64	0.43	0.34	12	0.46	0.090
1742638	Soil		1.29	21.36	5.74	63.8	408	8.5	11.2	2596	0.71	2.2	1.6	2.0	0.1	55.6	2.18	0.74	0.43	9	0.63	0.129
1742639	Soil		0.84	20.26	10.58	31.7	608	9.7	4.1	114	0.83	3.2	0.8	1.9	<0.1	27.7	0.90	0.24	0.18	17	0.21	0.080
1742640	Soil		0.73	21.82	4.85	17.8	400	12.4	4.3	67	0.81	1.4	0.9	1.4	<0.1	28.2	1.56	0.15	0.11	15	0.18	0.080
1742641	Soil		2.10	54.11	18.45	69.6	552	25.2	14.5	1189	1.54	5.7	3.2	2.4	0.1	101.2	1.92	0.64	0.28	31	0.90	0.123
1742642	Soil		2.91	79.29	35.45	58.8	1029	26.3	18.9	1673	2.13	7.8	6.1	2.9	0.5	81.3	0.94	0.84	0.29	44	0.80	0.133
1742643	Soil		1.69	35.94	7.66	101.6	429	14.3	5.3	1144	0.75	2.4	4.7	1.7	0.2	113.3	4.98	0.67	0.12	13	1.22	0.120
1742644	Soil		2.12	26.74	5.73	36.2	192	44.6	14.0	1531	1.63	4.3	3.3	1.9	0.5	170.8	0.21	0.42	0.07	37	1.77	0.150
1742645	Soil		0.75	20.92	1.64	38.4	60	44.7	7.7	1312	0.72	2.5	0.4	0.7	0.1	167.7	0.23	0.24	0.04	16	3.32	0.120
1742646	Soil		0.71	20.63	0.91	113.0	45	81.9	2.1	502	0.34	1.2	0.1	1.1	<0.1	189.3	0.48	0.20	0.02	7	3.15	0.111
1742647	Soil		0.81	15.29	0.60	103.8	30	37.8	1.5	220	0.28	1.0	<0.1	0.5	<0.1	197.9	0.43	0.23	<0.02	5	2.84	0.106
1742648	Soil		0.61	27.16	2.69	27.4	63	122.3	9.1	1973	1.72	6.5	1.0	1.6	0.6	161.3	0.23	0.42	0.05	41	2.12	0.109
1742649	Soil		0.53	21.81	0.81	45.0	42	15.3	1.8	393	0.27	1.0	0.1	0.7	<0.1	291.5	0.30	0.31	0.02	7	3.95	0.075
1742650 Agi Dagi B	Soil Pulp		2.96	8.72	24.73	18.5	22	13.2	3.8	72	3.60	66.9	0.7	105.3	4.2	32.3	0.02	0.78	1.59	57	0.05	0.021
1742651	Soil		0.82	12.54	1.81	31.6	324	11.4	6.2	191	0.75	1.6	0.7	1.0	0.1	73.2	0.84	0.48	0.15	8	0.82	0.109
1742652	Soil		1.09	14.66	2.93	28.1	296	9.3	10.2	368	0.83	1.8	0.8	1.2	<0.1	52.0	0.90	0.47	0.10	14	0.63	0.086
1742653	Soil		1.19	15.00	2.69	48.2	237	11.8	13.3	2041	0.74	1.3	0.4	0.8	<0.1	61.7	2.02	0.28	0.05	15	0.65	0.113
1742654	Soil		24.13	25.32	3.26	32.5	180	46.2	22.0	8348	1.11	3.2	3.1	1.0	0.3	292.2	1.02	0.44	0.05	19	2.47	0.143
1742655	Soil		1.57	28.49	15.56	92.4	185	41.1	11.5	944	1.97	7.3	5.3	2.1	1.8	131.3	0.75	0.45	0.25	48	1.04	0.125
1742656	Soil		4.23	15.65	5.69	69.5	212	8.3	176.6	>10000	1.59	5.5	0.5	1.1	0.4	58.1	2.63	0.91	<0.02	12	0.71	0.172
1742657	Soil		3.89	14.35	9.68	46.8	368	8.5	65.0	6522	6.73	30.6	1.0	1.9	0.5	66.5	0.78	0.85	0.06	45	0.79	0.146
1742658	Soil		2.54	18.77	7.02	67.8	332	11.3	134.4	>10000	2.05	8.4	0.7	2.1	0.2	56.8	1.46	0.77	0.08	23	0.65	0.148
1742659	Soil		5.07	13.62	5.91	65.9	566	7.8	410.2	>10000	3.12	9.5	0.7	1.8	0.3	66.5	2.30	0.98	<0.02	30	0.90	0.164
1742660	Soil		2.42	16.75	5.92	40.1	252	7.3	26.6	1738	1.68	13.8	0.7	1.3	<0.1	42.2	0.58	0.55	0.05	25	0.54	0.129

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
1742631	Soil	7.4	21.8	0.30	111.9	0.037	2	0.72	0.007	0.05	0.2	1.2	0.13	0.11	113	0.2	0.07	2.8	2.27	<0.1	<0.02
1742632	Soil	7.0	5.0	0.07	105.8	0.010	4	0.35	0.004	0.06	<0.1	1.5	0.16	0.12	168	0.3	<0.02	0.4	0.29	<0.1	<0.02
1742633	Soil	2.0	9.7	0.16	44.7	0.018	2	0.28	0.004	0.06	0.1	0.6	0.13	0.10	150	<0.1	<0.02	1.1	1.50	<0.1	<0.02
1742634	Soil	12.0	20.2	0.28	148.4	0.022	2	0.66	0.009	0.05	<0.1	1.0	0.13	0.10	116	0.4	0.04	2.1	2.03	<0.1	<0.02
1742635	Soil	9.9	38.3	0.56	99.4	0.077	2	1.21	0.010	0.08	0.3	2.4	0.17	0.05	49	0.1	<0.02	5.0	5.76	<0.1	0.04
1742636	Soil	15.5	11.4	0.17	174.3	0.014	5	0.56	0.005	0.04	<0.1	1.4	0.27	0.19	180	0.3	0.03	1.0	1.99	<0.1	<0.02
1742637	Soil	6.4	10.1	0.14	108.9	0.013	4	0.42	0.006	0.06	<0.1	0.6	0.07	0.10	145	0.2	<0.02	1.2	1.24	<0.1	<0.02
1742638	Soil	8.5	8.5	0.12	112.3	0.014	4	0.46	0.006	0.05	<0.1	1.3	0.08	0.15	167	0.3	0.03	1.0	1.02	<0.1	<0.02
1742639	Soil	4.6	12.2	0.15	97.9	0.010	2	0.50	0.009	0.06	<0.1	0.4	0.07	0.07	129	0.2	<0.02	1.8	1.08	<0.1	<0.02
1742640	Soil	7.3	8.5	0.06	137.2	0.003	2	0.56	0.019	0.03	<0.1	0.2	0.06	0.05	77	0.1	<0.02	1.7	1.15	<0.1	<0.02
1742641	Soil	19.6	24.4	0.36	233.9	0.024	4	1.11	0.010	0.05	0.1	1.4	0.18	0.13	116	0.3	<0.02	3.3	3.02	<0.1	<0.02
1742642	Soil	36.1	31.0	0.40	199.9	0.030	4	1.58	0.012	0.05	0.1	3.1	0.45	0.15	156	0.6	0.03	3.6	3.61	<0.1	0.02
1742643	Soil	18.4	11.8	0.22	161.0	0.013	6	0.65	0.006	0.14	<0.1	1.2	0.21	0.19	163	0.3	<0.02	1.3	1.29	<0.1	<0.02
1742644	Soil	12.6	41.4	0.56	313.2	0.017	5	1.05	0.013	0.06	<0.1	2.7	0.12	0.22	103	0.8	<0.02	2.7	0.63	<0.1	0.07
1742645	Soil	2.5	17.4	0.58	376.7	0.009	10	0.48	0.019	0.02	<0.1	1.1	0.06	0.19	61	0.4	<0.02	1.3	0.33	<0.1	0.07
1742646	Soil	1.5	6.8	0.61	213.3	0.006	14	0.23	0.010	0.03	<0.1	0.4	0.03	0.22	97	0.2	<0.02	0.6	0.74	<0.1	0.03
1742647	Soil	1.1	5.8	0.62	246.4	0.005	19	0.16	0.008	0.05	<0.1	0.4	0.03	0.18	88	0.2	<0.02	0.4	0.48	<0.1	0.02
1742648	Soil	6.5	49.6	0.50	610.6	0.011	5	0.98	0.018	0.03	<0.1	5.6	0.07	0.12	62	0.3	<0.02	2.8	1.38	<0.1	0.09
1742649	Soil	1.5	5.2	0.43	596.6	0.006	9	0.27	0.009	0.02	<0.1	0.5	0.03	0.18	69	0.3	<0.02	0.6	0.13	<0.1	0.05
1742650 Agi Dagi B	Soil Pulp	9.4	22.8	0.16	80.2	0.024	2	1.30	0.002	0.08	0.1	2.6	0.13	0.02	38	2.8	0.39	9.2	1.02	<0.1	0.13
1742651	Soil	12.2	8.2	0.12	213.6	0.011	3	0.54	0.006	0.07	<0.1	1.4	0.03	0.11	182	0.3	<0.02	1.0	0.27	<0.1	<0.02
1742652	Soil	6.8	9.2	0.13	160.2	0.011	2	0.61	0.015	0.04	<0.1	0.7	0.04	0.08	119	0.2	<0.02	2.1	0.34	<0.1	<0.02
1742653	Soil	6.5	8.3	0.14	265.3	0.009	3	0.56	0.018	0.09	<0.1	0.3	0.05	0.07	166	0.2	<0.02	1.7	0.95	<0.1	<0.02
1742654	Soil	5.1	14.8	0.53	545.4	0.014	12	0.62	0.017	0.03	<0.1	1.2	0.15	0.27	91	0.7	<0.02	1.5	0.69	<0.1	0.07
1742655	Soil	11.8	47.0	0.78	196.0	0.051	4	1.33	0.018	0.10	0.2	3.6	0.18	0.08	52	0.4	<0.02	4.1	2.36	<0.1	0.06
1742656	Soil	9.0	4.7	0.09	418.5	0.005	5	0.32	0.004	0.10	<0.1	2.2	0.15	0.16	210	0.4	<0.02	0.6	0.15	<0.1	<0.02
1742657	Soil	11.4	10.4	0.13	283.9	0.009	4	0.51	0.004	0.03	<0.1	2.6	0.07	0.16	150	0.6	<0.02	0.8	0.28	<0.1	<0.02
1742658	Soil	12.4	11.8	0.16	408.8	0.014	3	0.73	0.006	0.06	<0.1	2.4	0.08	0.14	193	0.4	<0.02	1.8	0.63	<0.1	<0.02
1742659	Soil	8.8	6.8	0.13	512.0	0.007	5	0.35	0.005	0.08	<0.1	1.9	0.21	0.17	127	0.6	<0.02	0.6	0.12	<0.1	<0.02
1742660	Soil	6.2	9.3	0.12	143.0	0.011	4	0.49	0.011	0.05	<0.1	1.1	0.05	0.12	128	0.4	0.03	1.4	0.48	<0.1	<0.02

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.

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Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1
1742631	Soil	0.92	7.9	0.3	<0.05	1.0	4.31	14.3	<0.02	<1	0.5	6.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742632	Soil	0.14	4.6	0.1	<0.05	0.5	4.44	14.5	<0.02	<1	0.3	0.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742633	Soil	0.36	7.9	0.2	<0.05	0.4	1.15	4.2	<0.02	1	<0.1	2.4	<10	2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742634	Soil	0.72	7.2	0.2	<0.05	0.8	7.74	24.6	<0.02	<1	0.5	4.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742635	Soil	1.51	16.4	0.4	<0.05	1.3	4.16	19.4	<0.02	<1	0.5	14.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742636	Soil	0.30	6.3	0.1	<0.05	0.2	11.20	34.6	<0.02	<1	1.0	2.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742637	Soil	0.37	5.1	0.6	0.05	0.3	4.61	11.7	0.05	<1	0.3	2.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742638	Soil	0.31	4.3	0.2	<0.05	0.2	5.23	18.1	<0.02	<1	0.5	1.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742639	Soil	0.40	4.9	0.4	<0.05	0.2	2.47	9.4	<0.02	<1	0.3	2.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742640	Soil	0.16	4.5	0.2	<0.05	<0.1	4.79	15.0	<0.02	<1	0.6	0.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742641	Soil	0.95	9.4	0.4	<0.05	0.6	12.72	39.8	<0.02	<1	1.0	7.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742642	Soil	1.06	11.3	0.3	<0.05	1.2	21.11	87.9	0.02	<1	1.9	8.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742643	Soil	0.46	8.6	0.2	<0.05	0.9	13.49	42.4	<0.02	<1	1.0	3.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742644	Soil	0.58	6.1	0.3	<0.05	2.8	11.52	23.1	<0.02	<1	0.9	6.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742645	Soil	0.33	1.4	0.1	<0.05	3.0	2.09	6.4	<0.02	<1	0.2	1.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742646	Soil	0.14	1.5	<0.1	<0.05	1.4	1.43	2.5	<0.02	<1	0.1	0.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742647	Soil	0.11	1.7	0.2	<0.05	1.0	1.14	1.7	<0.02	<1	0.2	0.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742648	Soil	0.53	3.1	0.3	<0.05	3.6	8.16	12.8	<0.02	<1	0.8	3.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742649	Soil	0.16	1.1	<0.1	<0.05	2.2	2.66	2.5	<0.02	<1	0.3	0.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742650 Agi Dagi B	Soil Pulp	0.39	12.0	0.5	<0.05	7.8	2.30	19.6	0.02	<1	0.2	7.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742651	Soil	0.21	2.0	<0.1	<0.05	0.5	7.63	25.5	<0.02	<1	0.3	0.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742652	Soil	0.34	2.8	0.1	<0.05	0.6	4.50	14.1	<0.02	<1	0.5	1.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742653	Soil	0.27	7.2	0.1	<0.05	0.1	3.86	14.8	<0.02	<1	0.3	1.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742654	Soil	0.34	3.8	0.3	<0.05	2.6	4.62	11.7	<0.02	<1	0.5	2.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742655	Soil	1.37	15.1	0.4	<0.05	2.8	7.05	24.1	<0.02	<1	0.7	14.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742656	Soil	0.10	2.6	0.1	<0.05	0.3	7.29	31.9	<0.02	<1	0.2	0.3	12	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742657	Soil	0.38	2.1	<0.1	<0.05	0.7	7.87	29.8	<0.02	<1	0.2	1.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742658	Soil	0.33	4.4	0.2	<0.05	0.2	8.83	41.6	<0.02	<1	0.4	2.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742659	Soil	0.16	2.9	<0.1	<0.05	<0.1	7.02	39.0	<0.02	<1	0.2	0.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742660	Soil	0.34	3.0	0.1	<0.05	0.3	4.74	13.3	<0.02	<1	0.2	1.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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.

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Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al
	Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%
	MDL	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01
1742631	Soil	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.
1742632	Soil	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.
1742633	Soil	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.
1742634	Soil	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.
1742635	Soil	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.
1742636	Soil	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.
1742637	Soil	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.
1742638	Soil	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.
1742639	Soil	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.
1742640	Soil	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.
1742641	Soil	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.
1742642	Soil	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.
1742643	Soil	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.
1742644	Soil	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.
1742645	Soil	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.
1742646	Soil	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.
1742647	Soil	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.
1742648	Soil	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.
1742649	Soil	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.
1742650 Agi Dagi B	Soil Pulp	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.
1742651	Soil	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.
1742652	Soil	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.
1742653	Soil	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.
1742654	Soil	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.
1742655	Soil	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.
1742656	Soil	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.
1742657	Soil	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.
1742658	Soil	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.
1742659	Soil	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.
1742660	Soil	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.

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce
		Unit	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1
1742631	Soil		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.
1742632	Soil		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.
1742633	Soil		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.
1742634	Soil		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.
1742635	Soil		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.
1742636	Soil		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.
1742637	Soil		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.
1742638	Soil		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.
1742639	Soil		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.
1742640	Soil		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.
1742641	Soil		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.
1742642	Soil		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.
1742643	Soil		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.
1742644	Soil		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.
1742645	Soil		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.
1742646	Soil		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.
1742647	Soil		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.
1742648	Soil		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.
1742649	Soil		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.
1742650 Agi Dagi B	Soil Pulp		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.
1742651	Soil		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.
1742652	Soil		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.
1742653	Soil		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.
1742654	Soil		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.
1742655	Soil		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.
1742656	Soil		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.
1742657	Soil		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.
1742658	Soil		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.
1742659	Soil		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.
1742660	Soil		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.

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.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
		Unit	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm
		MDL	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5
1742631	Soil		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.
1742632	Soil		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.
1742633	Soil		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.
1742634	Soil		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.
1742635	Soil		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.
1742636	Soil		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.
1742637	Soil		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.
1742638	Soil		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.
1742639	Soil		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.
1742640	Soil		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.
1742641	Soil		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.
1742642	Soil		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.
1742643	Soil		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.
1742644	Soil		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.
1742645	Soil		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.
1742646	Soil		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.
1742647	Soil		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.
1742648	Soil		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.
1742649	Soil		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.
1742650 Agi Dagi B	Soil Pulp		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.
1742651	Soil		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.
1742652	Soil		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.
1742653	Soil		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.
1742654	Soil		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.
1742655	Soil		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.
1742656	Soil		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.
1742657	Soil		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.
1742658	Soil		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.
1742659	Soil		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.
1742660	Soil		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.

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.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg
		Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb
		MDL	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5
1742631	Soil		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.
1742632	Soil		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.
1742633	Soil		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.
1742634	Soil		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.
1742635	Soil		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.
1742636	Soil		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.
1742637	Soil		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.
1742638	Soil		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.
1742639	Soil		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.
1742640	Soil		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.
1742641	Soil		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.
1742642	Soil		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.
1742643	Soil		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.
1742644	Soil		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.
1742645	Soil		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.
1742646	Soil		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.
1742647	Soil		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.
1742648	Soil		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.
1742649	Soil		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.
1742650 Agi Dagi B	Soil Pulp		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.
1742651	Soil		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.
1742652	Soil		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.
1742653	Soil		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.
1742654	Soil		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.
1742655	Soil		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.
1742656	Soil		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.
1742657	Soil		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.
1742658	Soil		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.
1742659	Soil		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.
1742660	Soil		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.

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	LOI
	Analyte	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1742631	Soil	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.	60.8
1742632	Soil	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.	93.3
1742633	Soil	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.	82.3
1742634	Soil	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.	65.6
1742635	Soil	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.	24.4
1742636	Soil	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.	83.4
1742637	Soil	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.	79.3
1742638	Soil	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.	82.3
1742639	Soil	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.	56.7
1742640	Soil	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.	35.8
1742641	Soil	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.	55.3
1742642	Soil	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.	55.4
1742643	Soil	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.	80.9
1742644	Soil	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.	53.2
1742645	Soil	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.	67.5
1742646	Soil	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.	I.S.
1742647	Soil	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.	87.2
1742648	Soil	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.	42.3
1742649	Soil	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.	83.9
1742650 Agi Dagi B	Soil Pulp	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.	10.3
1742651	Soil	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.	86.4
1742652	Soil	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.	55.9
1742653	Soil	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.	56.5
1742654	Soil	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.	70.1
1742655	Soil	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.	28.4
1742656	Soil	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.	88.0
1742657	Soil	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.	74.5
1742658	Soil	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.	70.8
1742659	Soil	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.	84.8
1742660	Soil	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.	61.9

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
1742661	Soil	3.20	23.52	12.04	72.2	307	11.1	80.7	7103	2.62	36.6	0.7	2.7	0.2	44.5	1.23	0.86	0.11	43	0.60	0.107
1742662	Soil	3.63	28.50	20.85	67.9	477	10.6	86.7	>10000	1.99	41.4	0.9	2.4	<0.1	57.5	1.98	0.93	0.05	33	0.70	0.157
1742663	Soil	1.24	17.64	7.72	52.6	350	7.9	19.7	4719	1.26	12.0	0.6	3.9	0.1	29.4	0.82	0.60	0.13	24	0.36	0.087
1742664	Soil	1.08	9.66	11.30	56.8	217	9.0	6.0	173	2.17	32.3	0.7	2.5	1.1	20.1	0.27	0.72	0.13	42	0.24	0.072
1742665	Soil	0.53	10.77	3.89	20.1	321	4.6	1.9	50	0.60	4.6	0.3	0.7	<0.1	15.5	0.60	0.20	0.05	14	0.15	0.051
1742666	Soil	2.45	14.68	2.34	28.1	221	6.9	3.1	135	1.96	26.4	0.4	0.9	<0.1	46.3	0.41	0.30	0.02	13	0.50	0.140
1742667	Soil	3.22	13.71	4.56	26.4	272	6.0	3.9	200	2.55	23.0	0.5	1.8	<0.1	38.5	0.33	0.37	0.04	45	0.49	0.145
1742668	Soil	1.83	28.94	13.37	36.4	280	11.7	39.3	2822	2.21	9.2	1.2	1.6	0.2	53.5	0.64	0.58	0.09	58	0.59	0.103
1742669	Soil	1.54	18.62	11.25	34.2	516	7.7	37.0	2133	1.22	3.8	0.8	1.6	<0.1	59.8	0.51	0.65	0.05	22	0.61	0.134
1742670 Agi Dagi A	Soil Pulp	75.14	16.80	63.17	19.7	50	10.2	2.7	90	3.54	94.3	0.5	380.3	2.7	10.5	0.03	3.05	18.90	33	0.03	0.022
1742671	Soil	1.13	12.23	4.26	27.5	300	5.1	5.8	230	0.76	2.3	0.5	0.8	<0.1	36.0	0.35	0.34	0.05	12	0.27	0.081
1742672	Soil	8.02	20.40	20.27	30.4	607	5.7	171.1	>10000	5.50	24.8	1.1	1.9	0.5	32.3	0.98	0.77	0.12	120	0.31	0.204
1742673	Soil	7.45	13.29	19.35	80.6	219	10.3	159.4	>10000	7.74	198.5	0.5	2.6	0.8	33.5	1.10	0.82	0.16	111	0.47	0.136
1742674	Soil	7.26	39.81	14.27	56.0	281	11.7	17.1	1492	3.58	40.7	0.8	0.5	<0.1	45.7	0.98	0.48	0.11	114	0.60	0.127
1742675	Soil	0.64	34.65	4.34	45.0	81	39.8	8.8	807	1.47	3.6	6.4	0.9	1.0	77.1	0.80	0.93	0.11	27	0.83	0.066
1742676	Soil	0.65	41.38	1.53	30.0	112	25.7	7.3	602	1.19	2.8	12.2	<0.2	2.5	131.3	0.22	1.00	0.22	13	2.51	0.130
1742677	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742678	Soil	0.78	32.20	7.16	25.3	198	22.4	10.5	756	1.83	5.6	3.0	0.9	1.1	72.1	0.24	0.63	0.12	30	0.64	0.075
1742679	Soil	0.48	12.46	2.95	14.9	53	5.1	2.5	57	0.61	0.6	0.3	0.3	<0.1	22.1	0.53	0.16	0.05	16	0.12	0.062
1742680	Soil	1.02	13.05	3.73	35.1	236	7.8	5.9	1486	0.53	0.9	0.2	<0.2	<0.1	121.4	0.63	0.23	0.05	11	1.47	0.100
1742681	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742682	Soil	1.21	13.02	6.16	38.1	537	7.9	5.1	975	0.90	1.5	0.3	5.7	<0.1	74.8	0.71	0.36	0.11	20	0.78	0.088
1742683	Soil	0.54	13.50	4.05	19.4	64	8.8	5.1	2140	1.01	1.5	0.2	1.4	0.3	43.8	0.19	0.26	<0.02	24	0.29	0.046
1742684	Soil	1.43	9.79	3.03	21.4	186	5.3	3.2	348	0.78	1.1	0.2	1.8	<0.1	24.9	0.72	0.26	0.04	19	0.16	0.067
1742685	Soil	0.69	31.60	3.07	43.3	139	18.8	4.2	671	0.78	2.2	0.8	3.6	1.5	161.0	0.77	0.87	0.09	14	2.13	0.111
1742686	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742687	Soil	0.88	33.70	2.74	34.6	152	19.1	4.7	1102	0.57	1.7	0.5	2.7	0.3	134.9	1.14	0.64	0.46	11	1.79	0.129
1742688	Soil	0.79	45.68	5.21	38.9	171	34.6	5.0	913	1.23	3.0	4.3	2.9	1.8	135.1	1.17	1.35	0.14	18	1.59	0.094
1742689	Soil	0.76	24.12	2.38	98.1	60	49.0	4.4	1327	0.48	1.7	0.6	2.1	<0.1	237.7	0.52	0.37	0.04	7	3.47	0.148
1742690 Agi Dagi B	Soil Pulp	2.77	9.24	28.23	17.0	25	12.6	3.7	84	3.45	67.7	0.9	103.2	5.0	38.7	<0.01	0.91	1.90	56	0.05	0.020

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Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
1742661	Soil	9.0	14.0	0.27	246.0	0.020	2	0.80	0.009	0.04	0.1	1.8	0.08	0.09	67	0.5	0.03	2.6	0.98	<0.1	<0.02
1742662	Soil	8.5	9.1	0.13	301.3	0.009	4	0.46	0.006	0.06	<0.1	1.2	0.15	0.15	143	0.4	0.02	1.1	0.47	<0.1	<0.02
1742663	Soil	5.9	12.2	0.20	145.9	0.022	2	0.68	0.012	0.04	0.1	1.7	0.09	0.08	88	0.4	0.06	2.5	0.88	<0.1	<0.02
1742664	Soil	8.6	20.5	0.34	100.1	0.047	2	1.17	0.008	0.05	0.2	3.0	0.08	0.04	65	0.2	0.02	4.2	1.41	<0.1	0.03
1742665	Soil	2.7	7.4	0.09	71.7	0.015	<1	0.41	0.011	0.03	<0.1	0.5	<0.02	0.05	58	0.2	<0.02	1.8	0.42	<0.1	<0.02
1742666	Soil	5.3	7.5	0.07	172.7	0.011	3	0.47	0.005	0.04	<0.1	1.0	0.07	0.16	107	0.3	<0.02	0.9	0.14	<0.1	<0.02
1742667	Soil	5.2	8.3	0.07	143.8	0.008	2	0.46	0.006	0.03	0.1	0.7	0.02	0.18	105	0.5	<0.02	1.2	0.19	<0.1	<0.02
1742668	Soil	15.7	13.8	0.21	210.9	0.020	2	0.99	0.013	0.04	<0.1	2.0	0.11	0.10	80	0.3	<0.02	3.3	0.78	<0.1	<0.02
1742669	Soil	13.1	8.9	0.16	208.8	0.012	4	0.67	0.011	0.06	<0.1	1.0	0.10	0.14	151	0.3	<0.02	1.6	0.48	<0.1	<0.02
1742670 Agi Dagi A	Soil Pulp	7.2	16.0	0.12	57.2	0.009	<1	0.98	<0.001	0.05	0.4	2.0	0.19	<0.02	31	8.5	3.71	4.5	0.93	<0.1	<0.02
1742671	Soil	8.1	9.8	0.10	126.6	0.012	1	0.52	0.011	0.03	<0.1	1.1	0.04	0.09	87	0.2	0.03	1.6	0.53	<0.1	<0.02
1742672	Soil	11.9	12.8	0.06	401.0	0.018	1	0.71	0.011	0.02	0.1	2.0	0.31	0.16	102	0.6	0.06	2.9	0.29	<0.1	<0.02
1742673	Soil	11.4	14.7	0.24	303.1	0.032	<1	1.07	0.007	0.05	0.2	2.2	0.12	0.09	84	0.6	0.07	3.8	0.84	0.1	<0.02
1742674	Soil	8.3	9.8	0.09	179.2	0.012	2	0.60	0.010	0.02	0.2	0.7	<0.02	0.14	66	0.5	<0.02	2.8	0.27	<0.1	<0.02
1742675	Soil	34.7	19.7	0.25	458.7	0.023	2	0.79	0.018	0.08	0.2	3.0	0.06	0.09	125	0.9	<0.02	2.7	1.37	<0.1	0.03
1742676	Soil	88.0	11.2	0.29	485.5	0.012	6	0.57	0.012	0.02	0.2	2.7	<0.02	0.23	120	1.3	<0.02	1.1	0.34	<0.1	0.08
1742677	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742678	Soil	22.1	23.2	0.23	288.0	0.015	1	1.53	0.020	0.08	0.1	2.8	0.08	0.06	171	0.3	<0.02	4.6	3.19	<0.1	<0.02
1742679	Soil	3.3	6.6	0.05	180.0	0.003	<1	0.40	0.020	0.05	<0.1	0.3	0.02	0.02	48	0.1	<0.02	2.0	0.50	<0.1	<0.02
1742680	Soil	3.2	6.6	0.17	484.7	0.014	5	0.31	0.014	0.08	0.1	0.5	0.06	0.11	145	0.3	<0.02	1.5	2.32	<0.1	<0.02
1742681	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742682	Soil	5.3	11.3	0.19	373.4	0.017	2	0.47	0.013	0.09	0.2	0.5	0.07	0.06	164	<0.1	<0.02	2.4	2.54	<0.1	<0.02
1742683	Soil	7.4	8.2	0.16	508.5	0.035	1	0.56	0.023	0.06	0.1	1.1	0.03	0.03	57	<0.1	<0.02	2.0	1.61	<0.1	<0.02
1742684	Soil	3.0	7.2	0.12	179.1	0.021	<1	0.36	0.012	0.09	0.1	0.5	0.03	0.05	80	0.2	<0.02	1.7	1.08	<0.1	<0.02
1742685	Soil	12.2	10.6	0.40	470.9	0.023	6	0.54	0.021	0.06	<0.1	1.6	0.06	0.15	123	0.5	0.03	1.7	1.74	<0.1	0.08
1742686	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742687	Soil	6.5	7.5	0.29	192.6	0.016	4	0.53	0.020	0.03	<0.1	0.9	0.05	0.15	64	0.6	0.10	1.3	0.84	<0.1	0.04
1742688	Soil	44.3	17.9	0.33	348.7	0.027	3	1.09	0.012	0.08	<0.1	3.2	0.12	0.14	203	0.5	0.07	2.6	2.71	<0.1	0.04
1742689	Soil	2.5	10.3	0.71	485.1	0.011	12	0.40	0.011	0.02	<0.1	0.8	0.06	0.22	84	0.5	0.04	0.9	0.76	<0.1	0.04
1742690 Agi Dagi B	Soil Pulp	10.3	21.3	0.16	79.1	0.028	<1	1.13	0.004	0.07	0.1	2.5	0.11	0.02	45	2.8	0.42	8.7	0.96	<0.1	0.13

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Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1
1742661	Soil	0.43	4.3	0.2	<0.05	0.4	6.12	24.5	<0.02	<1	0.4	5.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742662	Soil	0.16	3.4	<0.1	<0.05	<0.1	6.69	26.4	<0.02	<1	0.3	1.5	11	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742663	Soil	0.32	4.2	0.2	<0.05	0.2	3.71	15.2	<0.02	<1	0.2	4.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742664	Soil	1.10	5.9	0.3	<0.05	1.4	4.01	17.8	<0.02	<1	0.2	9.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742665	Soil	0.29	2.0	0.5	<0.05	0.3	1.27	5.5	<0.02	<1	0.2	1.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742666	Soil	0.22	1.1	0.1	<0.05	0.2	3.96	10.9	<0.02	<1	<0.1	0.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742667	Soil	0.31	0.9	0.1	<0.05	0.5	4.04	10.7	<0.02	<1	0.1	0.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742668	Soil	0.53	5.7	0.2	<0.05	0.6	7.30	36.1	<0.02	<1	0.5	4.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742669	Soil	0.35	4.0	0.1	<0.05	0.3	5.85	28.0	<0.02	<1	0.4	2.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742670 Agi Dagi A	Soil Pulp	0.47	9.8	2.8	<0.05	0.7	1.52	16.2	0.08	2	0.4	6.0	<10	5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742671	Soil	0.32	3.0	0.2	<0.05	0.5	3.62	16.6	<0.02	<1	0.2	2.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742672	Soil	0.38	2.0	0.1	<0.05	0.6	5.73	44.7	0.02	<1	0.4	0.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742673	Soil	0.64	4.3	0.2	<0.05	0.7	6.01	33.5	<0.02	<1	0.1	4.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742674	Soil	0.36	1.4	<0.1	<0.05	0.2	5.45	16.9	<0.02	<1	0.5	0.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742675	Soil	0.81	11.6	0.5	<0.05	1.3	34.78	39.4	<0.02	<1	1.0	3.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742676	Soil	0.29	1.5	0.2	<0.05	3.7	77.29	54.5	<0.02	<1	1.6	0.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742677	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	1.40	41.16	4.25	21.3	82	22.7	15.6
1742678	Soil	0.65	8.6	0.6	<0.05	0.6	18.15	35.6	0.03	<1	1.0	6.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742679	Soil	0.09	1.8	0.4	<0.05	<0.1	1.26	5.7	<0.02	<1	0.2	1.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742680	Soil	0.29	7.7	0.1	<0.05	0.4	1.43	5.9	<0.02	<1	<0.1	1.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742681	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	0.83	12.25	2.58	29.8	440	7.1	4.2
1742682	Soil	0.27	8.4	2.4	<0.05	0.2	2.02	8.3	<0.02	<1	0.2	2.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742683	Soil	0.42	6.2	0.5	<0.05	0.7	2.63	12.1	<0.02	<1	0.2	2.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742684	Soil	0.32	3.8	0.2	<0.05	0.1	1.01	5.3	<0.02	1	<0.1	1.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742685	Soil	0.47	5.5	0.3	<0.05	2.8	7.67	14.8	<0.02	2	0.2	3.3	<10	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742686	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	0.94	17.47	1.26	56.5	76	7.7	3.6
1742687	Soil	0.36	4.1	0.1	<0.05	1.8	4.45	11.7	<0.02	<1	<0.1	1.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742688	Soil	0.75	10.9	2.1	<0.05	2.5	28.43	69.9	<0.02	<1	1.1	4.4	<10	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742689	Soil	0.23	1.2	0.5	<0.05	2.2	2.33	4.5	<0.02	<1	0.3	1.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742690 Agi Dagi B	Soil Pulp	0.42	11.2	0.5	<0.05	7.9	2.30	20.4	<0.02	<1	0.2	7.2	<10	<2	2.51	7.54	21.33	15.5	18	10.2	2.9

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.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al
	Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%
	MDL	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01
1742661	Soil	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.
1742662	Soil	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.
1742663	Soil	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.
1742664	Soil	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.
1742665	Soil	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.
1742666	Soil	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.
1742667	Soil	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.
1742668	Soil	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.
1742669	Soil	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.
1742670 Agi Dagi A	Soil Pulp	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.
1742671	Soil	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.
1742672	Soil	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.
1742673	Soil	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.
1742674	Soil	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.
1742675	Soil	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.
1742676	Soil	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.
1742677	Soil	2642	1.14	2.5	3.0	1.9	0.1	111.8	0.43	0.80	0.07	19	1.33	0.132	13.1	11.6	0.15	350.9	0.014	<1	0.63
1742678	Soil	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.
1742679	Soil	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.
1742680	Soil	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.
1742681	Soil	1209	0.63	1.5	0.3	1.1	<0.1	77.2	0.53	0.21	<0.02	15	1.06	0.095	10.4	8.6	0.13	363.3	0.018	3	0.36
1742682	Soil	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.
1742683	Soil	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.
1742684	Soil	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.
1742685	Soil	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.
1742686	Soil	320	0.38	1.7	0.3	0.2	0.2	110.4	0.41	0.36	<0.02	7	1.80	0.122	2.4	6.3	0.19	157.4	0.012	1	0.36
1742687	Soil	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.
1742688	Soil	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.
1742689	Soil	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.
1742690 Agi Dagi B	Soil Pulp	62	3.30	51.6	0.6	72.9	4.2	26.8	0.01	0.85	1.27	55	0.03	0.016	8.0	17.0	0.11	62.4	0.018	<1	1.11

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.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce
	Unit	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1
1742661	Soil	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.
1742662	Soil	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.
1742663	Soil	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.
1742664	Soil	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.
1742665	Soil	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.
1742666	Soil	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.
1742667	Soil	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.
1742668	Soil	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.
1742669	Soil	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.
1742670 Agi Dagi A	Soil Pulp	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.
1742671	Soil	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.
1742672	Soil	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.
1742673	Soil	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.
1742674	Soil	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.
1742675	Soil	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.
1742676	Soil	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.
1742677	Soil	0.015	0.04	<0.1	1.3	0.08	0.13	102	0.6	<0.02	2.1	0.88	<0.1	<0.02	0.32	6.1	0.3	<0.05	0.3	12.90	24.7
1742678	Soil	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.
1742679	Soil	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.
1742680	Soil	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.
1742681	Soil	0.013	0.08	<0.1	0.9	0.05	0.09	145	<0.1	<0.02	1.5	2.65	<0.1	<0.02	0.28	8.8	0.5	<0.05	0.1	6.51	11.2
1742682	Soil	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.
1742683	Soil	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.
1742684	Soil	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.
1742685	Soil	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.
1742686	Soil	0.012	0.03	<0.1	1.2	0.03	0.19	93	0.2	<0.02	0.8	0.30	<0.1	0.05	0.23	1.4	0.2	<0.05	2.0	1.94	4.5
1742687	Soil	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.
1742688	Soil	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.
1742689	Soil	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.
1742690 Agi Dagi B	Soil Pulp	0.001	0.06	0.1	2.0	0.09	0.02	28	2.2	0.34	6.9	0.80	<0.1	0.09	0.36	8.8	0.4	<0.05	6.2	2.10	15.2

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.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
	Unit	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm
	MDL	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5
1742661	Soil	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.
1742662	Soil	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.
1742663	Soil	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.
1742664	Soil	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.
1742665	Soil	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.
1742666	Soil	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.
1742667	Soil	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.
1742668	Soil	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.
1742669	Soil	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.
1742670 Agi Dagi A	Soil Pulp	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.
1742671	Soil	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.
1742672	Soil	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.
1742673	Soil	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.
1742674	Soil	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.
1742675	Soil	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.
1742676	Soil	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.
1742677	Soil	<0.02	1	1.4	1.7	<10	<2	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.
1742678	Soil	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.
1742679	Soil	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.
1742680	Soil	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.
1742681	Soil	<0.02	1	0.1	1.7	<10	<2	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.
1742682	Soil	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.
1742683	Soil	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.
1742684	Soil	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.
1742685	Soil	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.
1742686	Soil	<0.02	1	0.4	0.8	<10	<2	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.
1742687	Soil	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.
1742688	Soil	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.
1742689	Soil	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.
1742690 Agi Dagi B	Soil Pulp	<0.02	<1	0.3	5.5	<10	<2	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.

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.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg
		Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb
		MDL	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5
1742661	Soil		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.
1742662	Soil		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.
1742663	Soil		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.
1742664	Soil		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.
1742665	Soil		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.
1742666	Soil		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.
1742667	Soil		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.
1742668	Soil		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.
1742669	Soil		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.
1742670 Agi Dagi A	Soil Pulp		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.
1742671	Soil		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.
1742672	Soil		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.
1742673	Soil		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.
1742674	Soil		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.
1742675	Soil		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.
1742676	Soil		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.
1742677	Soil		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.
1742678	Soil		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.
1742679	Soil		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.
1742680	Soil		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.
1742681	Soil		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.
1742682	Soil		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.
1742683	Soil		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.
1742684	Soil		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.
1742685	Soil		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.
1742686	Soil		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.
1742687	Soil		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.
1742688	Soil		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.
1742689	Soil		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.
1742690 Agi Dagi B	Soil Pulp		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.

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	LOI
	Analyte	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1742661	Soil	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.	48.4
1742662	Soil	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.	80.8
1742663	Soil	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.	39.9
1742664	Soil	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.	26.3
1742665	Soil	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.	41.3
1742666	Soil	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.	89.5
1742667	Soil	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.	84.7
1742668	Soil	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.	48.4
1742669	Soil	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.	70.2
1742670 Agi Dagi A	Soil Pulp	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.	5.4
1742671	Soil	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.	55.6
1742672	Soil	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.	57.4
1742673	Soil	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.	36.5
1742674	Soil	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.	63.2
1742675	Soil	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.	44.2
1742676	Soil	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.	80.0
1742677	Soil	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.	58.4
1742678	Soil	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.	39.1
1742679	Soil	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.	25.0
1742680	Soil	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.	57.0
1742681	Soil	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.	56.0
1742682	Soil	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.	44.9
1742683	Soil	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.	21.2
1742684	Soil	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.	43.2
1742685	Soil	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.	68.2
1742686	Soil	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.	77.1
1742687	Soil	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.	57.5
1742688	Soil	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.	69.2
1742689	Soil	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.	81.2
1742690 Agi Dagi B	Soil Pulp	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.	9.8

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
1742691	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742692	Soil	0.84	33.84	2.03	97.5	69	60.9	3.8	1320	0.39	1.5	0.5	1.7	0.1	271.4	0.77	0.29	0.16	6	3.05	0.139
1742693	Soil	0.93	35.55	2.84	25.9	86	59.5	9.4	2514	0.85	1.9	0.3	0.8	0.2	253.6	0.35	0.47	<0.02	10	2.60	0.139
1742694	Soil	0.67	31.70	3.21	45.5	48	69.7	17.0	937	1.82	4.8	0.7	0.7	0.3	179.0	0.28	0.38	0.03	31	1.76	0.133
1742695	Soil	0.88	52.93	4.74	72.1	59	137.9	28.2	5173	2.61	7.2	1.8	2.7	1.3	291.3	0.58	0.25	<0.02	49	1.92	0.149
1742696	Soil	1.23	51.79	2.47	101.4	85	46.6	4.3	1670	0.74	1.7	0.9	1.7	0.4	310.1	1.22	0.36	<0.02	15	2.29	0.133
1742697	Soil	0.94	46.94	2.28	63.6	76	61.8	3.3	708	0.56	1.9	0.7	2.3	0.4	379.2	1.07	0.32	<0.02	13	2.34	0.153
1742698	Soil	0.90	50.85	2.97	57.8	78	120.1	16.7	3051	1.40	2.5	1.9	1.8	1.1	292.7	0.48	0.37	<0.02	25	1.81	0.126
1742699	Soil	5.20	60.46	2.59	126.4	83	182.0	191.1	>10000	5.12	23.3	1.3	1.1	0.6	306.7	0.85	0.30	<0.02	45	2.01	0.237
1742700	Soil	6.14	26.84	3.85	25.3	192	11.1	12.2	469	13.00	24.7	1.3	0.9	0.8	49.4	0.66	0.46	<0.02	81	0.44	0.123
1742701	Soil	0.53	30.45	3.78	65.9	53	119.7	14.1	1131	1.41	6.2	1.6	2.3	0.5	492.3	0.54	0.36	<0.02	31	2.30	0.138
1742702	Soil	0.46	21.89	3.06	33.9	50	96.5	18.2	1000	1.44	7.0	1.6	1.6	0.3	455.0	0.31	0.25	<0.02	28	1.99	0.111
1742703	Soil	0.58	12.92	5.22	32.6	39	8.3	4.3	340	1.21	2.9	0.4	0.9	0.3	46.1	1.06	0.14	0.03	32	0.37	0.039
1742704	Soil	0.43	14.62	3.93	24.5	141	9.0	2.8	54	0.56	0.9	0.3	1.1	<0.1	42.3	2.12	0.42	<0.02	11	0.25	0.084
1742705	Soil	1.96	33.45	8.36	123.9	95	50.1	6.0	4630	0.68	1.7	0.6	1.0	0.3	318.2	1.86	0.48	<0.02	6	2.71	0.169
1742706	Soil	0.73	59.08	4.97	33.5	165	21.4	6.7	168	1.31	3.6	1.7	4.0	0.6	181.4	0.28	0.29	<0.02	37	1.19	0.122
1742707	Soil	3.32	41.30	4.23	59.5	211	24.9	17.6	5537	0.80	2.6	1.2	4.8	0.4	298.5	1.08	1.00	<0.02	14	1.98	0.193
1742708	Soil	1.83	35.04	2.54	51.2	108	25.7	50.7	5299	2.38	7.1	0.9	3.3	0.2	237.2	0.45	0.26	0.11	42	1.31	0.137
1742709	Soil	0.69	26.88	3.82	16.4	86	17.0	3.6	581	0.38	1.2	0.5	5.0	0.2	226.7	0.25	0.28	0.37	11	1.44	0.101
1742710 Agi Dagi A	Soil Pulp	73.59	19.36	65.06	17.6	44	9.6	2.6	90	3.12	85.0	0.5	442.6	3.0	9.3	0.04	3.27	19.26	34	0.03	0.020
1742711	Soil	0.40	85.57	0.93	33.3	102	45.8	31.4	461	1.13	1.9	9.3	3.9	0.3	571.0	0.59	0.30	0.08	17	2.00	0.109
1742712	Soil	0.86	32.72	1.71	51.7	42	50.4	36.9	4700	2.15	10.0	2.3	2.6	0.2	609.4	0.28	0.35	<0.02	15	2.13	0.099
1742713	Soil	1.42	12.87	2.85	119.0	186	7.6	6.4	1036	0.43	1.0	0.2	1.0	0.3	50.9	4.61	0.24	<0.02	12	0.82	0.115
1742714	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742715	Soil	0.91	25.04	9.35	51.2	150	11.6	11.2	1264	1.31	3.0	0.6	1.5	0.1	52.3	0.46	0.56	0.04	33	0.61	0.089
1742716	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742717	Soil	0.62	11.74	4.15	29.2	143	6.5	4.0	123	0.76	1.5	0.2	1.3	<0.1	17.6	1.10	0.25	0.04	21	0.19	0.073
1742718	Soil	1.28	39.03	5.58	31.7	268	9.3	3.9	1097	0.65	1.2	1.7	2.2	0.1	134.4	1.06	0.50	<0.02	10	1.46	0.134
1742719	Soil	1.54	93.78	25.25	49.5	306	23.3	29.7	1641	1.60	3.0	2.7	3.5	0.3	84.9	0.89	0.64	0.12	34	0.94	0.094
1742720	Soil	1.05	21.50	3.60	43.6	88	8.0	3.4	436	0.41	1.1	0.2	1.0	0.2	80.4	1.03	0.52	<0.02	9	0.98	0.094

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
1742691	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742692	Soil	3.1	6.5	0.62	507.2	0.009	9	0.41	0.009	0.04	<0.1	0.7	0.06	0.23	126	0.7	0.03	0.7	0.77	<0.1	0.03
1742693	Soil	4.1	9.0	0.58	528.6	0.015	7	0.49	0.011	0.03	<0.1	1.1	0.08	0.21	101	0.6	<0.02	1.0	0.48	<0.1	0.03
1742694	Soil	6.4	34.7	0.49	464.0	0.014	5	0.69	0.014	0.03	<0.1	2.5	0.05	0.15	70	0.3	<0.02	1.9	0.83	<0.1	0.05
1742695	Soil	13.4	42.3	0.87	459.3	0.020	6	0.86	0.016	0.06	<0.1	4.3	0.06	0.14	105	0.3	<0.02	2.3	1.16	<0.1	0.10
1742696	Soil	7.1	12.6	0.46	433.7	0.020	6	0.61	0.016	0.04	<0.1	1.7	0.05	0.16	99	0.3	<0.02	1.6	0.53	<0.1	0.07
1742697	Soil	6.0	11.6	0.63	282.0	0.015	7	0.48	0.010	0.06	<0.1	1.5	0.04	0.18	131	0.2	<0.02	1.1	0.49	<0.1	0.11
1742698	Soil	14.2	31.4	0.79	231.4	0.023	8	0.62	0.015	0.04	<0.1	3.2	0.06	0.15	107	0.3	0.05	1.6	0.56	<0.1	0.10
1742699	Soil	10.2	26.6	0.65	1032	0.010	9	0.49	0.009	0.07	0.2	2.3	0.09	0.18	143	0.5	<0.02	1.6	0.50	<0.1	0.07
1742700	Soil	17.0	11.9	0.07	262.8	0.016	<1	1.03	0.004	<0.01	0.1	3.3	<0.02	0.16	77	1.2	0.03	1.3	0.15	<0.1	<0.02
1742701	Soil	6.7	46.1	1.12	560.8	0.012	21	0.69	0.019	0.08	<0.1	4.1	0.07	0.18	76	0.4	<0.02	1.9	1.22	<0.1	0.08
1742702	Soil	4.9	34.8	0.81	551.8	0.016	10	0.62	0.031	0.04	<0.1	2.5	0.05	0.15	46	0.3	<0.02	1.7	1.38	<0.1	0.06
1742703	Soil	4.3	12.4	0.17	159.6	0.022	2	0.65	0.019	0.07	<0.1	2.3	0.04	0.03	55	<0.1	<0.02	3.0	1.09	<0.1	<0.02
1742704	Soil	4.4	6.7	0.07	436.0	0.008	<1	0.35	0.012	0.06	0.2	0.6	<0.02	0.07	96	<0.1	<0.02	1.1	0.48	<0.1	<0.02
1742705	Soil	8.9	6.9	0.45	352.0	0.007	9	0.35	0.006	0.03	<0.1	1.4	0.09	0.20	182	0.5	<0.02	0.7	0.50	0.1	0.05
1742706	Soil	18.1	19.2	0.47	293.0	0.040	2	1.06	0.013	0.11	<0.1	3.4	0.07	0.13	92	<0.1	<0.02	3.3	3.57	<0.1	0.09
1742707	Soil	18.8	8.4	0.46	469.2	0.013	6	0.54	0.010	0.04	0.1	1.7	0.10	0.22	193	0.3	<0.02	1.1	0.45	<0.1	<0.02
1742708	Soil	6.6	12.4	0.35	358.7	0.008	7	0.40	0.007	0.03	<0.1	0.9	0.06	0.14	119	0.4	0.03	1.3	0.37	<0.1	<0.02
1742709	Soil	3.9	5.9	0.43	163.4	0.010	8	0.26	0.007	0.03	<0.1	0.9	0.06	0.15	165	0.1	0.04	0.7	0.41	<0.1	0.03
1742710 Agi Dagi A	Soil Pulp	7.5	14.9	0.12	51.1	0.010	2	0.88	0.003	0.04	0.3	1.8	0.16	<0.02	30	7.2	3.31	4.0	0.79	<0.1	<0.02
1742711	Soil	8.6	9.0	0.93	456.7	0.006	14	0.34	0.036	0.01	<0.1	1.0	0.08	0.25	120	0.4	<0.02	0.4	0.34	<0.1	0.08
1742712	Soil	3.2	7.8	1.10	503.5	0.006	18	0.35	0.025	0.02	<0.1	0.7	0.06	0.19	107	0.6	0.04	0.7	0.89	<0.1	0.02
1742713	Soil	1.9	6.1	0.20	118.4	0.014	4	0.26	0.006	0.08	<0.1	1.3	0.02	0.11	241	0.2	0.02	1.0	0.48	<0.1	0.03
1742714	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742715	Soil	12.0	16.3	0.34	230.0	0.025	4	0.82	0.008	0.06	0.2	1.8	0.06	0.05	149	0.1	<0.02	2.5	0.79	<0.1	<0.02
1742716	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742717	Soil	3.1	9.1	0.21	99.1	0.013	1	0.52	0.005	0.06	<0.1	0.7	0.04	0.05	136	0.2	<0.02	1.9	0.43	<0.1	<0.02
1742718	Soil	14.4	7.8	0.12	285.1	0.012	4	0.56	0.007	0.04	<0.1	1.4	0.04	0.16	142	0.7	<0.02	1.0	0.33	<0.1	<0.02
1742719	Soil	37.7	20.2	0.34	600.6	0.021	3	1.12	0.010	0.06	0.1	3.3	0.08	0.05	110	0.6	0.06	3.0	1.10	<0.1	<0.02
1742720	Soil	5.4	6.4	0.13	160.8	0.012	5	0.31	0.005	0.04	<0.1	1.1	<0.02	0.08	175	0.4	<0.02	0.7	0.27	<0.1	0.03

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.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1
1742691	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	0.89	22.17	4.42	18.2	59	39.4	9.2
1742692	Soil	0.16	1.7	0.5	<0.05	1.8	2.89	4.4	<0.02	2	0.3	0.8	<10	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742693	Soil	0.20	2.3	0.9	<0.05	1.8	3.50	5.6	<0.02	<1	0.3	0.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742694	Soil	0.36	2.9	0.4	<0.05	2.3	5.27	12.8	<0.02	1	0.7	2.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742695	Soil	0.39	9.1	2.0	<0.05	4.6	11.28	24.3	<0.02	<1	2.4	5.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742696	Soil	0.33	3.6	0.3	<0.05	3.6	7.11	14.3	<0.02	1	1.5	1.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742697	Soil	0.26	4.4	0.7	<0.05	4.4	5.22	10.5	<0.02	<1	1.1	1.4	<10	2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742698	Soil	0.34	6.4	0.3	<0.05	5.3	13.19	25.2	<0.02	<1	2.1	3.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742699	Soil	0.19	6.6	0.5	<0.05	3.1	7.98	26.2	<0.02	2	2.6	2.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742700	Soil	0.36	0.9	0.2	<0.05	0.8	13.60	38.5	0.02	3	0.5	0.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742701	Soil	0.42	5.4	1.1	<0.05	3.4	7.23	14.1	0.02	<1	0.6	4.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742702	Soil	0.37	3.3	0.6	<0.05	2.4	4.24	10.4	<0.02	<1	0.4	3.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742703	Soil	0.44	10.6	2.2	<0.05	0.7	1.98	8.4	<0.02	<1	0.4	2.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742704	Soil	0.19	3.0	0.4	<0.05	0.1	3.01	8.8	<0.02	<1	0.2	0.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742705	Soil	0.14	1.8	10.5	<0.05	2.2	8.31	23.9	<0.02	<1	1.5	0.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742706	Soil	0.94	12.2	0.7	<0.05	5.7	9.99	31.0	<0.02	<1	2.7	8.6	<10	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742707	Soil	0.21	2.5	0.5	<0.05	1.8	12.79	53.3	<0.02	<1	1.6	1.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742708	Soil	0.23	3.2	0.3	<0.05	0.6	5.04	13.8	<0.02	1	1.2	1.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742709	Soil	0.13	3.1	3.6	<0.05	1.4	3.27	4.0	<0.02	<1	0.6	0.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742710 Agi Dagi A	Soil Pulp	0.40	7.9	2.9	<0.05	0.6	1.31	14.6	0.06	4	0.3	5.2	11	5	74.99	16.00	59.76	16.4	44	9.5	2.2
1742711	Soil	0.14	1.7	0.3	<0.05	4.6	10.07	9.5	<0.02	2	1.8	0.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742712	Soil	0.16	1.7	0.5	<0.05	1.2	3.99	4.0	<0.02	1	1.4	1.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742713	Soil	0.18	2.4	0.3	<0.05	0.8	0.88	3.2	<0.02	1	<0.1	1.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742714	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	0.81	27.15	14.86	49.9	159	16.1	15.1
1742715	Soil	0.44	4.7	2.7	<0.05	0.3	6.01	23.4	<0.02	1	0.3	5.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742716	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	0.41	8.75	6.12	54.0	172	5.9	3.4
1742717	Soil	0.28	2.5	0.4	<0.05	0.3	1.29	5.5	<0.02	2	0.2	2.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742718	Soil	0.18	1.8	1.5	<0.05	0.4	11.71	25.3	<0.02	<1	0.4	0.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742719	Soil	0.48	6.5	0.3	<0.05	0.5	29.32	71.0	0.03	1	1.1	4.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742720	Soil	0.16	1.7	1.7	<0.05	0.8	4.78	9.2	<0.02	1	0.2	0.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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.

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Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al
	Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%
	MDL	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01
1742691	Soil	2089	0.84	2.0	0.4	<0.2	0.2	181.3	0.19	0.43	0.11	18	2.67	0.124	4.7	16.7	0.63	378.1	0.017	2	0.62
1742692	Soil	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.
1742693	Soil	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.
1742694	Soil	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.
1742695	Soil	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.
1742696	Soil	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.
1742697	Soil	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.
1742698	Soil	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.
1742699	Soil	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.
1742700	Soil	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.
1742701	Soil	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.
1742702	Soil	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.
1742703	Soil	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.
1742704	Soil	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.
1742705	Soil	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.
1742706	Soil	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.
1742707	Soil	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.
1742708	Soil	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.
1742709	Soil	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.
1742710 Agi Dagi A	Soil Pulp	77	3.35	79.7	0.5	371.4	2.9	9.7	0.03	3.49	16.53	32	0.03	0.019	7.0	13.2	0.09	50.6	0.009	<1	1.00
1742711	Soil	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.
1742712	Soil	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.
1742713	Soil	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.
1742714	Soil	2130	1.39	2.9	0.8	1.6	0.7	70.1	1.62	0.80	0.07	27	0.81	0.116	31.1	16.7	0.33	364.7	0.029	4	0.99
1742715	Soil	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.
1742716	Soil	341	0.53	2.2	<0.1	<0.2	0.4	22.1	1.12	0.23	<0.02	12	0.29	0.107	1.7	9.1	0.16	117.2	0.014	<1	0.29
1742717	Soil	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.
1742718	Soil	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.
1742719	Soil	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.
1742720	Soil	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.

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce
	Unit	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1
1742691	Soil	0.012	0.02	<0.1	1.1	0.07	0.17	70	0.5	<0.02	1.8	0.91	<0.1	0.03	0.35	1.6	3.8	<0.05	2.0	3.70	10.7
1742692	Soil	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.
1742693	Soil	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.
1742694	Soil	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.
1742695	Soil	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.
1742696	Soil	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.
1742697	Soil	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.
1742698	Soil	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.
1742699	Soil	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.
1742700	Soil	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.
1742701	Soil	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.
1742702	Soil	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.
1742703	Soil	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.
1742704	Soil	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.
1742705	Soil	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.
1742706	Soil	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.
1742707	Soil	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.
1742708	Soil	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.
1742709	Soil	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.
1742710 Agi Dagi A	Soil Pulp	<0.001	0.05	0.4	1.9	0.16	<0.02	30	7.1	3.39	3.8	0.87	<0.1	<0.02	0.33	8.9	2.7	<0.05	0.7	1.39	14.3
1742711	Soil	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.
1742712	Soil	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.
1742713	Soil	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.
1742714	Soil	0.005	0.11	0.2	4.7	0.07	0.11	114	0.3	<0.02	2.7	1.27	<0.1	<0.02	0.50	6.4	10.2	<0.05	0.5	23.49	71.7
1742715	Soil	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.
1742716	Soil	0.004	0.13	<0.1	1.3	0.04	0.11	189	0.4	0.03	1.0	0.72	<0.1	<0.02	0.19	3.3	6.4	<0.05	0.6	0.80	3.3
1742717	Soil	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.
1742718	Soil	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.
1742719	Soil	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.
1742720	Soil	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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
Analyte		In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
Unit		ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm
MDL		0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5
1742691	Soil	<0.02	<1	0.5	2.1	<10	<2	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.
1742692	Soil	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.
1742693	Soil	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.
1742694	Soil	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.
1742695	Soil	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.
1742696	Soil	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.
1742697	Soil	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.
1742698	Soil	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.
1742699	Soil	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.
1742700	Soil	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.
1742701	Soil	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.
1742702	Soil	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.
1742703	Soil	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.
1742704	Soil	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.
1742705	Soil	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.
1742706	Soil	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.
1742707	Soil	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.
1742708	Soil	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.
1742709	Soil	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.
1742710 Agi Dagi A	Soil Pulp	0.06	<1	0.4	5.3	22	4	71.80	18.25	67.19	18.5	58	10.3	2.8	91	3.53	92.5	0.5	392.4	2.6	10.7
1742711	Soil	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.
1742712	Soil	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.
1742713	Soil	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.
1742714	Soil	<0.02	1	0.6	5.5	<10	<2	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.
1742715	Soil	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.
1742716	Soil	<0.02	1	0.1	2.3	<10	<2	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.
1742717	Soil	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.
1742718	Soil	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.
1742719	Soil	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.
1742720	Soil	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.

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

Method		1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
Analyte		Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg
Unit		ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb
MDL		0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5
1742691	Soil	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.
1742692	Soil	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.
1742693	Soil	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.
1742694	Soil	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.
1742695	Soil	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.
1742696	Soil	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.
1742697	Soil	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.
1742698	Soil	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.
1742699	Soil	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.
1742700	Soil	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.
1742701	Soil	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.
1742702	Soil	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.
1742703	Soil	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.
1742704	Soil	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.
1742705	Soil	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.
1742706	Soil	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.
1742707	Soil	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.
1742708	Soil	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.
1742709	Soil	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.
1742710 Agi Dagi A	Soil Pulp	0.03	1.60	18.26	32	0.03	0.021	7.1	15.4	0.12	55.9	0.010	<20	0.95	<0.001	0.05	0.2	2.0	0.20	<0.02	52
1742711	Soil	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.
1742712	Soil	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.
1742713	Soil	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.
1742714	Soil	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.
1742715	Soil	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.
1742716	Soil	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.
1742717	Soil	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.
1742718	Soil	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.
1742719	Soil	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.
1742720	Soil	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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	LOI
	Analyte	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1742691	Soil	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.	72.1
1742692	Soil	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.	85.5
1742693	Soil	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.	79.0
1742694	Soil	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.	58.8
1742695	Soil	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.	61.7
1742696	Soil	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.	67.6
1742697	Soil	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.	78.1
1742698	Soil	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.	71.8
1742699	Soil	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.	70.8
1742700	Soil	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.	72.6
1742701	Soil	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.	62.7
1742702	Soil	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.	46.2
1742703	Soil	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.	22.0
1742704	Soil	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.	59.3
1742705	Soil	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.	86.8
1742706	Soil	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.	61.7
1742707	Soil	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.	84.8
1742708	Soil	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.	72.3
1742709	Soil	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.	84.0
1742710 Agi Dagi A	Soil Pulp	8.7	3.87	4.6	0.89	<0.1	<0.02	0.43	9.8	3.0	<0.05	0.7	1.54	15.9	0.08	2	0.4	5.7	<10	4	5.3
1742711	Soil	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.	85.4
1742712	Soil	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.	78.8
1742713	Soil	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.	80.2
1742714	Soil	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.	72.9
1742715	Soil	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.	67.7
1742716	Soil	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.	82.0
1742717	Soil	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.	73.5
1742718	Soil	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.	82.8
1742719	Soil	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.	58.3
1742720	Soil	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.	85.4

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
1742721	Soil		1.84	37.82	11.14	45.0	414	11.3	31.5	4143	1.07	2.6	0.9	1.4	<0.1	105.2	1.22	1.25	0.05	19	1.48	0.150
1742722	Soil		2.21	38.79	12.35	39.1	318	11.4	37.5	4355	1.06	2.8	0.7	1.8	<0.1	100.2	1.05	0.94	0.05	21	1.39	0.136
1742723	Soil		1.29	44.80	3.89	45.2	256	8.5	25.4	3146	0.96	1.3	0.8	0.6	<0.1	76.1	1.16	0.56	<0.02	11	0.93	0.142
1742724	Soil		0.92	29.27	8.66	54.4	158	11.2	8.1	1501	0.92	1.6	0.4	1.5	<0.1	85.7	0.60	0.47	0.04	14	1.38	0.121
1742725	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742726	Soil		2.16	26.13	1.92	96.8	79	57.4	45.6	6394	0.86	2.8	0.2	1.7	<0.1	152.4	0.76	0.38	<0.02	16	1.75	0.166
1742751	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742752	Soil		1.09	40.04	19.28	23.3	660	6.0	4.1	148	1.40	3.9	1.1	2.2	<0.1	17.6	0.90	0.31	0.10	33	0.17	0.137
1742753	Soil		1.12	24.00	37.77	25.2	321	6.8	8.9	229	1.27	3.4	0.8	1.3	0.2	38.7	0.55	0.46	<0.02	17	0.38	0.130
1742754	Soil		1.60	43.03	31.31	27.0	501	8.1	15.4	518	1.80	5.2	1.1	1.7	<0.1	33.9	0.42	0.37	<0.02	52	0.34	0.144
1742755	Soil		1.18	14.22	14.80	23.0	361	5.9	14.1	435	1.57	3.3	0.8	2.0	0.1	36.4	0.23	0.46	<0.02	21	0.36	0.136
1742756	Soil		0.86	35.35	28.80	54.2	1303	13.1	5.7	247	0.91	5.0	4.1	1.4	<0.1	49.9	3.30	0.54	0.12	20	0.31	0.116
1742757	Soil		1.28	47.97	14.24	164.8	232	17.0	7.1	463	0.80	2.5	1.0	0.9	<0.1	55.1	20.21	0.46	0.03	20	0.55	0.094
1742758	Soil		0.89	35.53	8.28	45.2	1835	9.4	4.0	167	0.74	2.7	0.3	0.5	<0.1	40.4	2.18	0.38	<0.02	20	0.42	0.079
1742759	Soil		2.48	53.41	7.11	48.4	330	9.5	11.3	614	0.63	3.2	1.1	2.2	<0.1	78.8	2.93	1.11	0.34	12	2.27	0.126
1742760	Soil		4.92	60.47	9.69	43.4	399	18.4	19.5	2051	1.11	5.4	0.9	2.3	<0.1	84.4	1.18	1.10	<0.02	24	1.54	0.155
1742761	Soil		2.03	46.97	9.81	39.1	304	14.7	3.9	77	0.96	4.1	0.6	2.6	<0.1	54.3	1.55	0.50	<0.02	11	0.93	0.129
1742762	Soil		1.75	63.78	11.46	34.5	439	15.6	3.8	78	1.07	7.2	0.8	1.2	<0.1	46.6	1.47	0.46	0.06	15	0.74	0.142
1742763	Soil		1.22	36.89	12.02	29.2	532	11.5	3.0	53	0.71	2.0	0.8	0.7	<0.1	27.5	0.82	0.32	<0.02	15	0.28	0.092
1742764	Soil		0.63	34.26	16.94	38.2	393	16.4	5.3	76	1.07	3.7	1.0	2.5	<0.1	26.3	1.04	0.34	0.12	26	0.17	0.064
1742765	Soil		0.70	21.21	32.14	31.8	949	9.4	4.5	67	0.74	2.3	0.5	1.3	<0.1	35.6	2.38	0.30	0.03	17	0.29	0.091
1742766	Soil		1.21	49.45	21.03	47.6	920	18.7	8.8	152	1.67	4.8	1.7	2.6	<0.1	33.6	1.25	0.40	0.03	23	0.32	0.160
1742767	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742768	Soil		1.52	23.63	4.34	22.1	178	9.4	3.9	73	1.11	1.3	0.4	2.6	<0.1	32.4	0.49	0.23	0.49	8	0.37	0.122
1742769	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742770 Agi Dagi A	Soil Pulp		73.41	17.71	64.69	18.1	48	10.0	2.8	86	3.47	88.6	0.5	467.5	2.8	10.1	0.06	2.65	18.57	32	0.03	0.022
1742771	Soil		1.20	14.40	3.14	34.9	111	29.7	6.3	156	1.02	2.4	0.8	1.6	0.2	90.0	1.15	0.23	0.61	19	0.53	0.114
1742772	Soil		0.44	37.91	2.56	56.1	72	75.6	6.1	754	1.00	1.9	0.7	0.7	<0.1	302.1	0.74	0.24	0.15	16	1.40	0.120
1742773	Soil		0.60	28.90	4.29	56.3	35	60.0	11.8	407	1.75	5.6	0.9	1.0	0.6	262.8	0.26	0.19	0.06	38	1.50	0.123
1742774	Soil		1.04	26.96	2.21	61.0	105	50.3	3.9	896	0.64	2.0	0.4	0.8	0.2	264.8	0.42	0.41	0.09	10	2.11	0.131

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.

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		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
1742721	Soil		9.0	7.8	0.17	330.1	0.007	4	0.56	0.008	0.03	<0.1	1.0	0.08	0.18	182	0.5	0.04	1.1	0.39	<0.1	<0.02
1742722	Soil		9.2	7.3	0.16	323.3	0.004	3	0.51	0.008	0.04	<0.1	0.6	0.06	0.17	158	0.4	0.07	1.3	0.36	<0.1	<0.02
1742723	Soil		11.2	5.5	0.10	322.3	0.005	3	0.34	0.006	0.04	<0.1	0.9	0.05	0.11	151	0.2	0.04	0.6	0.24	<0.1	<0.02
1742724	Soil		7.3	9.5	0.19	263.3	0.012	5	0.52	0.007	0.04	<0.1	1.1	0.05	0.07	142	0.3	0.06	1.2	0.66	<0.1	<0.02
1742725	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742726	Soil		2.7	4.2	0.38	386.4	0.004	7	0.29	0.005	0.05	<0.1	0.6	0.12	0.12	190	0.2	<0.02	0.7	0.44	<0.1	0.03
1742751	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742752	Soil		8.7	13.7	0.10	71.1	0.011	1	0.63	0.007	0.04	<0.1	0.5	0.03	0.11	136	0.3	0.02	1.5	0.49	<0.1	<0.02
1742753	Soil		14.0	5.7	0.08	149.5	0.020	3	0.58	0.006	0.03	<0.1	1.9	0.03	0.05	153	0.1	<0.02	0.6	0.30	<0.1	<0.02
1742754	Soil		13.7	10.6	0.11	144.5	0.010	3	0.62	0.006	0.03	<0.1	0.8	0.03	<0.02	158	0.4	<0.02	1.1	0.50	<0.1	<0.02
1742755	Soil		14.7	7.7	0.09	139.4	0.019	3	0.64	0.005	0.02	<0.1	1.8	0.03	<0.02	136	0.2	<0.02	0.9	0.35	<0.1	<0.02
1742756	Soil		12.6	13.8	0.19	106.9	0.008	1	0.61	0.010	0.07	<0.1	0.4	0.07	<0.02	157	0.1	0.03	1.7	3.05	<0.1	<0.02
1742757	Soil		5.4	12.6	0.12	170.9	0.012	2	0.38	0.012	0.03	<0.1	0.5	0.11	<0.02	53	0.2	0.02	1.5	2.30	<0.1	<0.02
1742758	Soil		3.5	8.8	0.09	136.1	0.014	2	0.50	0.011	0.03	<0.1	0.6	0.03	<0.02	111	0.1	<0.02	1.8	1.02	<0.1	<0.02
1742759	Soil		7.6	8.5	0.15	51.9	0.011	6	0.41	0.013	0.03	<0.1	0.9	0.02	0.04	106	1.1	0.06	1.2	0.68	<0.1	<0.02
1742760	Soil		10.1	10.9	0.18	207.0	0.009	4	0.67	0.011	0.03	0.1	0.9	0.07	0.11	74	0.7	0.06	1.4	0.63	<0.1	<0.02
1742761	Soil		6.5	7.9	0.11	146.2	0.005	3	0.36	0.009	0.03	<0.1	0.6	0.03	0.12	72	0.4	<0.02	0.7	0.35	<0.1	<0.02
1742762	Soil		5.7	9.5	0.11	122.0	0.002	2	0.41	0.012	0.02	<0.1	0.3	0.03	0.12	89	0.5	<0.02	1.2	0.45	<0.1	<0.02
1742763	Soil		5.3	9.8	0.09	88.1	0.006	1	0.40	0.011	0.03	<0.1	0.3	0.03	<0.02	92	<0.1	<0.02	1.3	0.89	<0.1	<0.02
1742764	Soil		8.4	16.4	0.18	111.0	0.009	2	0.76	0.013	0.03	<0.1	0.4	0.05	<0.02	70	<0.1	0.02	2.7	1.94	<0.1	<0.02
1742765	Soil		5.4	10.8	0.11	134.0	0.012	2	0.53	0.029	0.05	<0.1	0.5	0.04	<0.02	108	0.2	<0.02	1.6	0.73	<0.1	<0.02
1742766	Soil		14.0	15.8	0.21	222.3	0.005	2	0.92	0.010	0.05	<0.1	0.5	0.04	<0.02	130	0.2	<0.02	2.2	0.95	<0.1	<0.02
1742767	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742768	Soil		6.2	5.4	0.07	133.1	0.007	3	0.31	0.007	0.04	<0.1	0.8	0.04	0.15	170	<0.1	<0.02	0.7	0.18	<0.1	<0.02
1742769	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742770 Agi Dagi A	Soil Pulp		6.8	14.5	0.12	53.2	0.010	<1	0.92	<0.001	0.04	0.3	1.8	0.16	<0.02	21	8.5	3.36	4.4	0.84	<0.1	<0.02
1742771	Soil		5.8	28.5	0.36	177.1	0.014	1	0.48	0.008	0.08	0.2	3.2	0.10	0.16	167	<0.1	<0.02	1.3	1.46	<0.1	<0.02
1742772	Soil		4.6	17.4	0.50	307.9	0.009	4	0.63	0.022	0.03	<0.1	0.8	0.06	0.10	54	0.3	<0.02	2.0	0.84	<0.1	0.02
1742773	Soil		7.3	58.8	0.91	280.4	0.014	7	0.78	0.011	0.07	0.1	4.6	0.09	0.11	60	0.3	<0.02	2.2	1.06	<0.1	0.06
1742774	Soil		5.4	11.1	0.55	316.3	0.012	6	0.56	0.011	0.02	<0.1	0.9	0.07	0.19	128	0.4	0.04	1.4	0.32	<0.1	0.08

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.

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		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1
1742721	Soil		0.19	1.7	0.2	<0.05	0.3	7.33	20.1	<0.02	<1	0.2	0.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742722	Soil		0.17	1.6	0.8	<0.05	0.1	7.24	20.1	<0.02	<1	0.4	0.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742723	Soil		0.08	1.4	0.3	<0.05	<0.1	10.89	23.2	<0.02	<1	0.3	0.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742724	Soil		0.26	2.9	6.1	<0.05	0.3	9.63	11.3	<0.02	<1	0.2	1.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742725	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742726	Soil		0.07	2.0	1.0	<0.05	0.7	2.46	5.9	<0.02	1	0.3	0.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742751	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742752	Soil		0.52	3.1	1.1	<0.05	0.5	2.90	14.8	<0.02	<1	0.2	1.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742753	Soil		0.19	1.7	0.3	<0.05	0.2	4.57	24.4	<0.02	<1	0.2	0.5	<10	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742754	Soil		0.25	2.5	1.3	<0.05	<0.1	4.02	22.4	<0.02	<1	0.7	1.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742755	Soil		0.25	2.3	0.2	<0.05	0.2	4.00	24.6	<0.02	1	0.3	0.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742756	Soil		0.46	8.4	1.1	<0.05	0.2	5.82	24.2	<0.02	<1	1.1	3.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742757	Soil		0.37	4.7	0.2	<0.05	0.1	2.27	11.3	<0.02	1	0.2	1.6	<10	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742758	Soil		0.31	2.4	1.8	<0.05	0.3	2.16	6.3	<0.02	1	0.2	1.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742759	Soil		0.24	2.7	0.2	<0.05	0.5	6.10	12.7	<0.02	2	0.1	1.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742760	Soil		0.32	3.6	5.3	<0.05	0.3	9.18	21.0	<0.02	<1	0.4	1.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742761	Soil		0.20	2.2	1.4	<0.05	0.1	4.47	11.7	<0.02	<1	0.4	0.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742762	Soil		0.30	2.4	1.6	<0.05	0.2	3.74	10.1	<0.02	<1	0.2	0.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742763	Soil		0.18	2.9	1.9	<0.05	<0.1	2.43	9.3	<0.02	<1	0.3	1.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742764	Soil		0.29	4.8	1.0	<0.05	<0.1	3.39	15.4	<0.02	1	0.5	3.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742765	Soil		0.24	2.9	0.2	<0.05	<0.1	2.10	10.1	<0.02	1	0.3	1.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742766	Soil		0.37	7.2	0.7	<0.05	0.2	6.48	26.1	<0.02	<1	0.6	3.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742767	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	1.73	11.75	5.98	32.3	161	9.9	23.7
1742768	Soil		0.14	1.2	0.8	<0.05	<0.1	3.88	12.5	0.04	<1	0.3	0.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742769	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	2.17	9.09	3.55	27.9	98	7.7	4.9
1742770 Agi Dagi A	Soil Pulp		0.44	8.4	2.9	<0.05	0.8	1.44	15.3	0.07	2	0.3	5.1	<10	4	76.27	16.21	59.25	17.7	47	9.0	2.6
1742771	Soil		0.33	11.9	0.5	<0.05	1.5	5.01	11.8	<0.02	<1	0.4	1.9	<10	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742772	Soil		0.28	4.7	0.4	<0.05	1.0	3.17	7.7	<0.02	<1	0.4	1.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742773	Soil		0.31	8.5	2.1	<0.05	3.5	6.45	16.3	0.04	<1	0.8	5.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742774	Soil		0.29	2.8	0.4	<0.05	3.0	5.16	11.1	<0.02	4	0.5	1.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al
		Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%
		MDL	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01
1742721	Soil		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.
1742722	Soil		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.
1742723	Soil		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.
1742724	Soil		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.
1742725	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742726	Soil		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.
1742751	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742752	Soil		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.
1742753	Soil		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.
1742754	Soil		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.
1742755	Soil		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.
1742756	Soil		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.
1742757	Soil		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.
1742758	Soil		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.
1742759	Soil		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.
1742760	Soil		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.
1742761	Soil		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.
1742762	Soil		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.
1742763	Soil		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.
1742764	Soil		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.
1742765	Soil		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.
1742766	Soil		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.
1742767	Soil		696	1.16	1.8	0.6	0.9	0.1	42.1	0.61	0.59	<0.02	9	0.44	0.149	11.1	6.5	0.07	205.4	0.013	1	0.48
1742768	Soil		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.
1742769	Soil		83	1.18	2.5	0.3	1.1	0.3	39.6	0.30	0.28	<0.02	5	0.45	0.131	6.3	6.4	0.07	143.3	0.009	2	0.28
1742770 Agi Dagi A	Soil Pulp		77	3.40	80.0	0.4	477.0	2.8	10.2	<0.01	3.38	16.24	32	0.02	0.020	7.0	14.2	0.10	50.2	0.009	<1	1.04
1742771	Soil		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.
1742772	Soil		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.
1742773	Soil		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.
1742774	Soil		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.

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.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce
		Unit	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1
1742721	Soil		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.
1742722	Soil		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.
1742723	Soil		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.
1742724	Soil		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.
1742725	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742726	Soil		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.
1742751	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742752	Soil		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.
1742753	Soil		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.
1742754	Soil		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.
1742755	Soil		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.
1742756	Soil		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.
1742757	Soil		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.
1742758	Soil		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.
1742759	Soil		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.
1742760	Soil		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.
1742761	Soil		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.
1742762	Soil		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.
1742763	Soil		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.
1742764	Soil		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.
1742765	Soil		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.
1742766	Soil		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.
1742767	Soil		0.004	0.05	<0.1	2.4	0.03	0.13	157	<0.1	<0.02	0.6	0.24	<0.1	<0.02	0.23	2.6	0.1	<0.05	0.1	6.78	21.9
1742768	Soil		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.
1742769	Soil		0.004	0.05	<0.1	1.9	<0.02	0.14	148	0.2	<0.02	0.3	0.08	<0.1	<0.02	0.13	1.4	2.2	<0.05	0.6	4.17	12.8
1742770 Agi Dagi A	Soil Pulp		<0.001	0.05	0.4	1.7	0.16	<0.02	45	7.3	3.17	3.8	0.87	<0.1	<0.02	0.32	8.5	2.6	<0.05	0.6	1.29	14.0
1742771	Soil		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.
1742772	Soil		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.
1742773	Soil		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.
1742774	Soil		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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
		Unit	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm
		MDL	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5
1742721	Soil		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.
1742722	Soil		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.
1742723	Soil		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.
1742724	Soil		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.
1742725	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	1.28	16.98	2.59	97.0	134	9.2	9.9	6012	0.80	1.2	0.2	1.5	<0.1	97.4
1742726	Soil		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.
1742751	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	2.34	31.88	60.59	28.4	430	8.7	53.5	3210	1.08	3.4	0.8	2.2	<0.1	76.9
1742752	Soil		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.
1742753	Soil		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.
1742754	Soil		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.
1742755	Soil		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.
1742756	Soil		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.
1742757	Soil		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.
1742758	Soil		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.
1742759	Soil		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.
1742760	Soil		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.
1742761	Soil		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.
1742762	Soil		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.
1742763	Soil		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.
1742764	Soil		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.
1742765	Soil		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.
1742766	Soil		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.
1742767	Soil		<0.02	<1	0.7	0.6	<10	<2	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.
1742768	Soil		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.
1742769	Soil		<0.02	<1	0.1	0.1	<10	<2	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.
1742770 Agi Dagi A	Soil Pulp		0.04	1	0.5	5.1	21	4	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.
1742771	Soil		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.
1742772	Soil		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.
1742773	Soil		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.
1742774	Soil		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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg
		Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb
		MDL	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5
1742721	Soil		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.
1742722	Soil		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.
1742723	Soil		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.
1742724	Soil		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.
1742725	Soil		1.68	0.57	0.40	5	1.89	0.140	4.5	7.5	0.13	357.3	0.003	<20	0.29	0.005	0.06	<0.1	0.6	0.07	0.20	182
1742726	Soil		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.
1742751	Soil		0.77	0.84	0.14	33	1.18	0.148	12.3	11.1	0.17	205.8	0.009	<20	0.51	0.007	0.07	<0.1	1.2	0.11	0.19	285
1742752	Soil		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.
1742753	Soil		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.
1742754	Soil		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.
1742755	Soil		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.
1742756	Soil		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.
1742757	Soil		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.
1742758	Soil		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.
1742759	Soil		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.
1742760	Soil		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.
1742761	Soil		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.
1742762	Soil		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.
1742763	Soil		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.
1742764	Soil		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.
1742765	Soil		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.
1742766	Soil		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.
1742767	Soil		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.
1742768	Soil		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.
1742769	Soil		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.
1742770 Agi Dagi A	Soil Pulp		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.
1742771	Soil		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.
1742772	Soil		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.
1742773	Soil		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.
1742774	Soil		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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	LOI
		Analyte	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
		MDL	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1742721	Soil		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.	82.5
1742722	Soil		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.	79.1
1742723	Soil		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.	86.6
1742724	Soil		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.	82.4
1742725	Soil		0.3	0.04	0.4	0.16	<0.1	<0.02	0.08	1.4	0.8	<0.05	0.4	6.90	11.7	<0.02	<1	0.1	0.4	<10	<2	89.7
1742726	Soil		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.	I.S.
1742751	Soil		0.3	<0.02	0.9	0.41	<0.1	<0.02	0.22	2.1	3.1	<0.05	0.3	6.33	29.9	<0.02	<1	0.4	1.1	<10	<2	82.5
1742752	Soil		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.	68.8
1742753	Soil		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.	87.3
1742754	Soil		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.	79.9
1742755	Soil		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.	I.S.
1742756	Soil		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.	I.S.
1742757	Soil		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.	61.5
1742758	Soil		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.	58.8
1742759	Soil		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.	75.1
1742760	Soil		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.	73.5
1742761	Soil		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.	78.3
1742762	Soil		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.	68.6
1742763	Soil		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.	51.7
1742764	Soil		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.	40.1
1742765	Soil		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.	60.3
1742766	Soil		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.	63.3
1742767	Soil		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.	87.1
1742768	Soil		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.	78.4
1742769	Soil		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.	93.0
1742770 Agi Dagi A	Soil Pulp		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.	5.5
1742771	Soil		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.	63.8
1742772	Soil		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.	48.5
1742773	Soil		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.	52.8
1742774	Soil		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.	77.4

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.

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Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
1742775	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742776	Soil		0.93	19.61	2.65	104.9	61	45.4	3.0	1822	0.50	1.1	0.2	2.2	0.1	390.2	0.33	0.34	0.08	7	2.54	0.114
1742777	Soil		0.86	15.66	2.93	114.5	22	91.1	1.9	1311	0.36	0.6	0.1	0.8	<0.1	221.3	0.39	0.26	0.04	5	2.58	0.093
1742778	Soil		0.85	20.30	2.03	111.2	49	91.4	3.5	1073	0.57	1.4	0.2	0.9	0.2	213.7	0.34	0.34	0.03	9	2.57	0.099
1742779	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742780	Soil		0.73	23.82	2.38	75.5	107	46.1	5.6	488	1.13	3.3	0.6	1.7	0.3	243.4	0.59	0.29	0.06	22	2.55	0.133
1742781	Soil		0.72	23.45	2.18	43.9	58	55.3	5.7	655	0.66	2.6	2.1	1.1	0.1	333.4	0.18	0.43	0.03	15	3.36	0.126
1742782	Soil		0.68	24.22	1.65	44.7	56	50.9	5.2	538	0.75	2.8	1.4	<0.2	0.1	302.2	0.27	0.33	0.03	17	3.14	0.127
1742783	Soil		0.50	23.22	2.29	77.1	65	37.9	5.5	584	0.80	2.5	0.4	1.6	0.2	166.9	0.36	0.17	<0.02	17	2.28	0.103
1742784	Soil		0.46	14.82	1.28	60.8	30	26.5	2.7	742	0.39	1.6	0.2	<0.2	0.1	206.6	0.24	0.18	<0.02	6	3.47	0.116
1742785	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742786	Soil		2.08	115.0	32.36	38.9	946	15.7	17.7	837	2.02	32.1	1.7	1.3	<0.1	39.3	1.56	0.46	0.10	31	0.36	0.149
1742787	Soil		1.35	42.92	23.07	79.2	730	12.1	14.5	672	1.81	28.6	0.6	1.1	0.3	39.2	1.12	0.67	0.09	39	0.47	0.060
1742788	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742789	Soil		0.77	62.84	12.99	72.3	477	11.9	5.2	302	0.82	7.0	0.7	1.7	<0.1	42.2	2.09	0.54	0.06	17	0.53	0.081
1742790 Agi Dagi B	Soil Pulp		2.98	9.92	26.54	16.9	30	12.6	4.1	98	3.46	61.2	0.9	101.5	5.3	34.9	0.03	0.73	1.93	54	0.05	0.018
1742791	Soil		0.57	17.70	3.61	30.6	63	70.0	10.7	183	1.75	1.4	0.3	1.4	<0.1	48.1	0.34	0.20	0.08	40	0.52	0.064
1742792	Soil		0.62	21.85	4.54	51.3	69	95.1	13.7	448	2.12	1.8	0.4	0.4	0.5	112.3	0.20	0.13	0.06	47	0.99	0.111
1742793	Soil		1.05	10.19	1.39	39.5	36	15.2	14.6	655	0.52	0.5	0.3	0.3	0.2	76.5	0.56	0.42	<0.02	11	0.58	0.089
1742794	Soil		0.91	22.08	2.60	19.5	112	8.9	3.4	124	0.52	1.3	0.6	0.3	<0.1	37.5	0.62	0.19	0.03	11	0.37	0.105
1742795	Soil		1.31	21.95	3.05	20.8	127	21.5	10.7	535	0.76	2.1	0.6	0.9	0.1	57.4	0.23	0.18	0.05	20	0.43	0.091
1742796	Soil		0.94	15.43	0.92	38.0	85	8.1	1.3	109	0.29	0.4	0.4	<0.2	0.3	128.1	0.57	0.34	<0.02	5	1.07	0.095
1742797	Soil		0.70	52.92	1.66	48.1	92	59.3	4.6	919	0.62	1.7	0.9	0.8	0.6	253.1	1.17	0.50	0.02	15	2.33	0.127
1742798	Soil		1.01	16.00	1.22	59.9	61	19.9	3.3	912	0.36	0.7	0.6	0.4	0.1	139.1	0.59	0.36	<0.02	4	0.96	0.087
1742799	Soil		5.69	12.34	2.98	28.0	239	5.4	104.0	>10000	4.25	2.8	1.1	1.3	0.2	57.4	0.83	0.57	0.04	36	0.83	0.156
1742800	Soil		2.18	13.76	1.60	52.5	141	7.7	91.4	>10000	2.51	2.2	0.8	<0.2	0.2	87.7	2.41	0.73	<0.02	16	1.34	0.109
1742801	Soil		1.06	13.85	5.41	36.9	128	6.1	7.5	1436	1.00	1.9	0.9	0.7	0.3	51.6	0.89	0.34	0.07	30	0.76	0.082
1742802	Soil		0.89	14.36	4.83	41.1	135	7.4	6.5	1460	1.22	1.5	1.1	1.3	0.3	54.6	1.26	0.37	0.04	24	0.77	0.084

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		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
1742775	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742776	Soil		1.9	9.0	0.66	950.2	0.011	12	0.38	0.009	0.02	<0.1	0.8	0.06	0.18	83	0.6	<0.02	0.8	0.55	<0.1	0.07
1742777	Soil		1.1	7.1	0.52	371.7	0.008	15	0.21	0.007	0.03	<0.1	0.6	0.06	0.18	111	0.3	<0.02	0.6	1.55	0.1	0.05
1742778	Soil		2.9	11.5	0.57	292.9	0.010	10	0.38	0.010	0.02	<0.1	1.1	0.07	0.16	145	0.4	<0.02	0.9	1.30	<0.1	0.05
1742779	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742780	Soil		9.6	30.5	0.63	243.6	0.011	7	0.85	0.011	0.04	<0.1	3.5	0.06	0.17	87	0.3	<0.02	1.8	1.92	<0.1	0.07
1742781	Soil		2.9	19.3	0.74	262.2	0.008	7	0.43	0.010	0.03	<0.1	1.2	0.07	0.18	63	0.4	<0.02	1.3	0.81	<0.1	0.08
1742782	Soil		3.1	22.9	0.71	250.0	0.008	6	0.48	0.011	0.02	<0.1	1.6	0.06	0.17	65	0.3	<0.02	1.3	0.55	<0.1	0.09
1742783	Soil		4.0	19.5	0.57	194.9	0.012	6	0.50	0.018	0.02	<0.1	1.8	0.04	0.12	71	0.3	<0.02	1.8	0.36	<0.1	0.11
1742784	Soil		1.7	7.7	0.77	232.1	0.009	8	0.33	0.010	0.02	<0.1	0.8	0.04	0.17	95	0.4	0.05	0.7	0.20	0.1	0.06
1742785	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742786	Soil		12.6	11.9	0.10	188.3	0.002	1	0.73	0.013	0.04	<0.1	0.4	0.03	0.12	85	0.5	<0.02	1.7	0.46	<0.1	<0.02
1742787	Soil		9.4	15.4	0.44	149.8	0.042	2	1.07	0.007	0.07	0.1	2.8	0.05	0.07	121	0.4	0.03	3.6	0.87	<0.1	0.02
1742788	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742789	Soil		14.0	9.9	0.20	157.2	0.010	2	0.66	0.006	0.06	0.1	0.7	0.03	0.12	102	0.1	0.02	1.8	0.72	<0.1	<0.02
1742790 Agi Dagi B	Soil Pulp		9.5	22.4	0.14	70.5	0.027	1	1.18	0.002	0.07	<0.1	2.5	0.10	0.02	36	2.1	0.41	8.4	0.91	<0.1	0.14
1742791	Soil		5.1	58.4	0.59	64.4	0.023	<1	1.08	0.015	0.06	<0.1	1.9	0.02	0.05	87	0.2	<0.02	3.6	0.39	<0.1	<0.02
1742792	Soil		6.6	64.9	1.00	93.9	0.037	2	1.28	0.025	0.04	<0.1	3.4	0.03	0.08	47	<0.1	0.02	4.0	0.49	<0.1	0.09
1742793	Soil		4.1	4.6	0.11	125.9	0.007	2	0.17	0.006	0.06	<0.1	1.0	0.04	0.12	115	<0.1	0.04	0.3	0.11	<0.1	0.02
1742794	Soil		7.5	7.8	0.09	94.6	0.004	1	0.30	0.009	0.06	0.1	0.4	0.02	0.09	143	0.2	0.04	1.0	0.21	<0.1	<0.02
1742795	Soil		4.6	13.4	0.13	245.9	0.021	2	0.48	0.019	0.05	<0.1	0.9	0.04	0.09	93	0.2	<0.02	1.9	0.68	<0.1	0.03
1742796	Soil		5.5	5.3	0.21	155.2	0.007	3	0.24	0.006	0.06	<0.1	0.9	<0.02	0.13	134	0.4	0.02	0.4	0.23	<0.1	0.04
1742797	Soil		17.4	13.2	0.48	325.9	0.009	4	0.68	0.011	0.04	0.1	1.5	0.03	0.15	128	0.4	<0.02	1.2	0.58	<0.1	0.07
1742798	Soil		5.1	4.5	0.07	267.2	0.008	6	0.28	0.006	0.04	<0.1	1.2	0.04	0.18	157	<0.1	<0.02	0.5	0.26	<0.1	0.02
1742799	Soil		16.3	6.8	0.07	283.1	0.009	4	0.42	0.005	0.05	0.2	1.8	0.16	0.22	189	0.5	<0.02	1.6	0.14	<0.1	<0.02
1742800	Soil		17.7	4.1	0.09	459.4	0.006	3	0.45	0.004	0.06	<0.1	1.4	0.11	0.20	198	0.5	<0.02	1.2	0.09	0.1	<0.02
1742801	Soil		13.0	10.1	0.13	125.7	0.029	2	0.53	0.015	0.04	<0.1	1.6	0.05	0.13	87	0.2	<0.02	2.4	0.48	<0.1	0.03
1742802	Soil		21.6	11.0	0.13	174.4	0.033	3	0.80	0.013	0.04	<0.1	2.2	0.06	0.14	86	<0.1	<0.02	2.5	0.61	<0.1	0.04

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1
1742775	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	1.11	13.58	1.85	78.3	20	19.6	1.2
1742776	Soil		0.19	2.1	1.3	<0.05	1.7	1.47	3.6	<0.02	<1	<0.1	1.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742777	Soil		0.14	1.5	2.6	<0.05	1.2	0.95	2.2	<0.02	<1	<0.1	1.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742778	Soil		0.18	1.8	0.3	<0.05	2.4	2.93	4.5	<0.02	<1	0.3	1.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742779	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	0.48	24.98	3.09	122.1	56	87.4	4.9
1742780	Soil		0.38	4.3	0.2	<0.05	4.5	9.85	17.0	0.02	<1	0.5	3.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742781	Soil		0.30	1.9	1.2	<0.05	3.4	2.90	5.7	<0.02	<1	0.3	1.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742782	Soil		0.29	1.5	0.2	<0.05	3.9	3.22	6.1	<0.02	<1	0.3	1.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742783	Soil		0.43	1.6	0.8	<0.05	4.6	3.75	7.7	<0.02	<1	0.4	1.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742784	Soil		0.21	1.3	0.2	<0.05	2.0	1.48	3.1	<0.02	<1	0.1	1.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742785	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	1.44	20.01	10.34	68.7	281	11.1	8.1
1742786	Soil		0.29	3.1	0.2	<0.05	<0.1	8.91	26.5	<0.02	<1	0.2	1.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742787	Soil		0.81	5.7	0.6	<0.05	0.8	6.67	19.5	<0.02	<1	0.3	6.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742788	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	2.75	75.54	83.85	73.1	1169	14.1	127.6
1742789	Soil		0.37	4.1	0.4	<0.05	0.2	11.82	27.6	<0.02	<1	0.2	2.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742790 Agi Dagi B	Soil Pulp		0.38	10.4	0.5	<0.05	7.8	2.17	19.4	0.03	1	0.2	6.8	12	4	2.67	7.65	23.44	14.8	29	10.2	3.1
1742791	Soil		0.39	4.1	0.3	<0.05	1.0	2.75	10.0	<0.02	<1	0.2	4.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742792	Soil		0.66	3.6	0.5	<0.05	3.6	4.22	13.2	<0.02	<1	0.2	7.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742793	Soil		0.08	1.6	0.2	<0.05	1.0	3.13	10.0	<0.02	<1	0.2	0.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742794	Soil		0.17	2.4	0.2	<0.05	0.1	4.75	15.2	<0.02	<1	1.3	0.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742795	Soil		0.40	4.1	0.3	<0.05	1.5	3.02	9.0	<0.02	<1	0.4	1.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742796	Soil		0.13	2.2	0.1	<0.05	1.6	3.80	10.9	<0.02	<1	0.8	0.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742797	Soil		0.24	3.3	0.2	<0.05	4.3	15.42	30.6	<0.02	2	2.1	1.9	<10	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742798	Soil		0.10	1.4	<0.1	<0.05	1.1	6.59	10.8	<0.02	<1	0.3	0.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742799	Soil		0.20	1.2	0.1	<0.05	0.2	7.45	42.1	<0.02	<1	0.2	0.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742800	Soil		0.10	1.6	0.2	<0.05	0.4	9.37	52.8	<0.02	<1	0.3	0.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742801	Soil		0.52	3.4	0.2	<0.05	1.2	5.51	24.0	<0.02	<1	0.5	2.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742802	Soil		0.49	4.1	0.1	<0.05	1.0	10.56	40.4	<0.02	<1	0.4	2.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al
		Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%
		MDL	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01
1742775	Soil		329	0.32	1.3	0.1	2.0	<0.1	253.0	0.42	0.22	0.06	6	1.86	0.100	1.3	6.1	0.46	336.0	0.009	8	0.21
1742776	Soil		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.
1742777	Soil		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.
1742778	Soil		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.
1742779	Soil		787	0.61	3.1	0.3	0.9	0.2	257.0	0.57	0.28	0.02	10	3.27	0.119	3.9	13.9	0.68	293.0	0.012	10	0.37
1742780	Soil		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.
1742781	Soil		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.
1742782	Soil		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.
1742783	Soil		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.
1742784	Soil		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.
1742785	Soil		246	1.87	13.3	0.4	1.9	0.5	30.2	0.29	0.56	0.04	38	0.40	0.091	8.5	19.9	0.46	127.7	0.058	<1	1.25
1742786	Soil		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.
1742787	Soil		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.
1742788	Soil		7068	2.06	45.0	1.5	1.8	0.1	49.1	1.58	0.96	0.04	41	0.63	0.177	18.6	15.4	0.22	313.2	0.016	2	1.15
1742789	Soil		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.
1742790 Agi Dagi B	Soil Pulp		68	3.36	53.6	0.7	103.8	4.7	30.2	0.03	0.86	1.40	56	0.04	0.017	8.9	17.6	0.11	69.6	0.019	<1	1.18
1742791	Soil		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.
1742792	Soil		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.
1742793	Soil		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.
1742794	Soil		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.
1742795	Soil		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.
1742796	Soil		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.
1742797	Soil		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.
1742798	Soil		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.
1742799	Soil		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.
1742800	Soil		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.
1742801	Soil		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.
1742802	Soil		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.

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Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce
	Unit	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1
1742775	Soil	0.007	0.04	<0.1	0.7	<0.02	0.18	111	<0.1	<0.02	0.6	0.28	<0.1	0.02	0.15	2.0	1.5	<0.05	1.1	1.06	2.3
1742776	Soil	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.
1742777	Soil	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.
1742778	Soil	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.
1742779	Soil	0.010	0.03	<0.1	1.8	0.05	0.18	78	0.4	<0.02	1.0	1.73	<0.1	0.03	0.25	2.5	3.4	<0.05	2.2	4.10	5.4
1742780	Soil	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.
1742781	Soil	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.
1742782	Soil	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.
1742783	Soil	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.
1742784	Soil	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.
1742785	Soil	0.009	0.09	0.1	3.0	0.08	0.07	87	0.3	<0.02	4.3	1.12	<0.1	<0.02	0.93	8.0	0.4	<0.05	0.5	4.90	15.8
1742786	Soil	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.
1742787	Soil	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.
1742788	Soil	0.008	0.08	<0.1	2.6	0.23	0.18	170	0.7	<0.02	3.0	1.11	<0.1	<0.02	0.31	6.2	0.3	<0.05	0.2	16.38	52.0
1742789	Soil	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.
1742790 Agi Dagi B	Soil Pulp	0.002	0.07	<0.1	2.2	0.09	0.02	28	2.1	0.44	7.7	0.87	<0.1	0.12	0.38	10.0	0.5	<0.05	7.1	2.17	16.8
1742791	Soil	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.
1742792	Soil	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.
1742793	Soil	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.
1742794	Soil	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.
1742795	Soil	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.
1742796	Soil	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.
1742797	Soil	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.
1742798	Soil	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.
1742799	Soil	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.
1742800	Soil	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.
1742801	Soil	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.
1742802	Soil	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.

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.

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Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
		Unit	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm
		MDL	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5
1742775	Soil		<0.02	<1	0.1	0.4	<10	<2	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.
1742776	Soil		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.
1742777	Soil		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.
1742778	Soil		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.
1742779	Soil		<0.02	<1	0.7	1.7	<10	3	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.
1742780	Soil		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.
1742781	Soil		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.
1742782	Soil		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.
1742783	Soil		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.
1742784	Soil		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.
1742785	Soil		<0.02	<1	0.4	8.5	<10	<2	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.
1742786	Soil		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.
1742787	Soil		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.
1742788	Soil		0.02	<1	0.9	4.0	<10	3	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.
1742789	Soil		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.
1742790 Agi Dagi B	Soil Pulp		<0.02	<1	<0.1	5.8	<10	<2	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.
1742791	Soil		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.
1742792	Soil		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.
1742793	Soil		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.
1742794	Soil		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.
1742795	Soil		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.
1742796	Soil		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.
1742797	Soil		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.
1742798	Soil		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.
1742799	Soil		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.
1742800	Soil		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.
1742801	Soil		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.
1742802	Soil		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.

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Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg
		Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb
		MDL	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5
1742775	Soil		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.
1742776	Soil		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.
1742777	Soil		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.
1742778	Soil		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.
1742779	Soil		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.
1742780	Soil		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.
1742781	Soil		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.
1742782	Soil		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.
1742783	Soil		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.
1742784	Soil		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.
1742785	Soil		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.
1742786	Soil		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.
1742787	Soil		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.
1742788	Soil		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.
1742789	Soil		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.
1742790 Agi Dagi B	Soil Pulp		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.
1742791	Soil		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.
1742792	Soil		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.
1742793	Soil		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.
1742794	Soil		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.
1742795	Soil		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.
1742796	Soil		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.
1742797	Soil		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.
1742798	Soil		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.
1742799	Soil		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.
1742800	Soil		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.
1742801	Soil		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.
1742802	Soil		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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000247.1

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	LOI
		Analyte	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
		MDL	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1742775	Soil		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.	87.8
1742776	Soil		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.	79.4
1742777	Soil		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.	85.2
1742778	Soil		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.	75.3
1742779	Soil		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.	77.4
1742780	Soil		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.	69.3
1742781	Soil		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.	74.9
1742782	Soil		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.	72.0
1742783	Soil		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.	56.3
1742784	Soil		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.	79.7
1742785	Soil		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.	39.0
1742786	Soil		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.	60.3
1742787	Soil		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.	I.S.
1742788	Soil		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.	72.3
1742789	Soil		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.	71.9
1742790 Agi Dagi B	Soil Pulp		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.	9.8
1742791	Soil		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.	39.6
1742792	Soil		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.	32.4
1742793	Soil		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.	93.0
1742794	Soil		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.	72.4
1742795	Soil		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.	40.4
1742796	Soil		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.	92.1
1742797	Soil		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.	76.5
1742798	Soil		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.	90.4
1742799	Soil		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.	82.7
1742800	Soil		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.	87.4
1742801	Soil		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.	51.1
1742802	Soil		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.	54.2

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
1742602	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 1742602	QC																				
1742635	Soil	1.43	23.32	27.68	107.5	240	22.0	9.3	416	1.80	9.1	1.2	2.1	1.1	52.6	1.05	0.49	0.41	46	0.50	0.103
REP 1742635	QC	1.63	25.99	30.19	121.3	274	24.6	10.6	460	1.95	9.7	1.3	1.8	1.2	59.4	1.13	0.55	0.43	50	0.55	0.117
1742640	Soil	0.73	21.82	4.85	17.8	400	12.4	4.3	67	0.81	1.4	0.9	1.4	<0.1	28.2	1.56	0.15	0.11	15	0.18	0.080
REP 1742640	QC																				
1742664	Soil	1.08	9.66	11.30	56.8	217	9.0	6.0	173	2.17	32.3	0.7	2.5	1.1	20.1	0.27	0.72	0.13	42	0.24	0.072
REP 1742664	QC	1.10	9.47	11.16	57.2	218	8.8	6.0	167	2.17	32.0	0.7	2.9	1.1	20.4	0.30	0.76	0.15	43	0.25	0.071
1742671	Soil	1.13	12.23	4.26	27.5	300	5.1	5.8	230	0.76	2.3	0.5	0.8	<0.1	36.0	0.35	0.34	0.05	12	0.27	0.081
REP 1742671	QC	1.16	12.09	4.19	28.4	294	5.1	5.6	214	0.76	2.5	0.4	1.3	<0.1	34.9	0.35	0.41	0.03	12	0.26	0.083
1742683	Soil	0.54	13.50	4.05	19.4	64	8.8	5.1	2140	1.01	1.5	0.2	1.4	0.3	43.8	0.19	0.26	<0.02	24	0.29	0.046
REP 1742683	QC																				
1742693	Soil	0.93	35.55	2.84	25.9	86	59.5	9.4	2514	0.85	1.9	0.3	0.8	0.2	253.6	0.35	0.47	<0.02	10	2.60	0.139
REP 1742693	QC	0.95	34.79	2.97	26.0	76	60.5	9.4	2495	0.85	2.0	0.3	2.4	0.1	248.8	0.33	0.48	<0.02	11	2.60	0.140
1742697	Soil	0.94	46.94	2.28	63.6	76	61.8	3.3	708	0.56	1.9	0.7	2.3	0.4	379.2	1.07	0.32	<0.02	13	2.34	0.153
REP 1742697	QC	0.88	46.12	2.26	61.6	75	62.4	3.9	725	0.58	1.5	0.7	15.9	0.5	375.0	1.07	0.30	<0.02	13	2.38	0.155
1742710 Agi Dagi A	Soil Pulp	73.59	19.36	65.06	17.6	44	9.6	2.6	90	3.12	85.0	0.5	442.6	3.0	9.3	0.04	3.27	19.26	34	0.03	0.020
REP 1742710 Agi Dagi A	QC																				
1742721	Soil	1.84	37.82	11.14	45.0	414	11.3	31.5	4143	1.07	2.6	0.9	1.4	<0.1	105.2	1.22	1.25	0.05	19	1.48	0.150
REP 1742721	QC																				
1742757	Soil	1.28	47.97	14.24	164.8	232	17.0	7.1	463	0.80	2.5	1.0	0.9	<0.1	55.1	20.21	0.46	0.03	20	0.55	0.094
REP 1742757	QC	1.22	49.09	14.87	162.0	243	17.6	7.2	465	0.81	2.3	1.1	<0.2	<0.1	55.9	20.28	0.45	0.06	19	0.55	0.091
1742759	Soil	2.48	53.41	7.11	48.4	330	9.5	11.3	614	0.63	3.2	1.1	2.2	<0.1	78.8	2.93	1.11	0.34	12	2.27	0.126
REP 1742759	QC	2.35	53.96	6.97	50.8	326	9.7	11.1	602	0.63	2.9	1.2	1.4	<0.1	81.4	2.94	1.12	0.05	13	2.35	0.130
1742783	Soil	0.50	23.22	2.29	77.1	65	37.9	5.5	584	0.80	2.5	0.4	1.6	0.2	166.9	0.36	0.17	<0.02	17	2.28	0.103
REP 1742783	QC	0.42	22.72	2.25	74.4	51	34.7	5.1	548	0.81	2.5	0.4	<0.2	0.2	163.4	0.30	0.16	<0.02	17	2.18	0.102
1742784	Soil	0.46	14.82	1.28	60.8	30	26.5	2.7	742	0.39	1.6	0.2	<0.2	0.1	206.6	0.24	0.18	<0.02	6	3.47	0.116
REP 1742784	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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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
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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
1742602	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 1742602	QC																				
1742635	Soil	9.9	38.3	0.56	99.4	0.077	2	1.21	0.010	0.08	0.3	2.4	0.17	0.05	49	0.1	<0.02	5.0	5.76	<0.1	0.04
REP 1742635	QC	11.0	43.2	0.61	109.7	0.084	2	1.31	0.011	0.08	0.3	2.6	0.19	0.05	69	0.2	0.04	5.6	6.45	<0.1	0.04
1742640	Soil	7.3	8.5	0.06	137.2	0.003	2	0.56	0.019	0.03	<0.1	0.2	0.06	0.05	77	0.1	<0.02	1.7	1.15	<0.1	<0.02
REP 1742640	QC																				
1742664	Soil	8.6	20.5	0.34	100.1	0.047	2	1.17	0.008	0.05	0.2	3.0	0.08	0.04	65	0.2	0.02	4.2	1.41	<0.1	0.03
REP 1742664	QC	8.8	20.3	0.35	100.1	0.049	1	1.18	0.008	0.05	0.2	3.1	0.08	0.03	60	0.3	0.04	4.3	1.41	<0.1	0.03
1742671	Soil	8.1	9.8	0.10	126.6	0.012	1	0.52	0.011	0.03	<0.1	1.1	0.04	0.09	87	0.2	0.03	1.6	0.53	<0.1	<0.02
REP 1742671	QC	8.1	10.4	0.10	125.7	0.015	2	0.51	0.011	0.04	<0.1	1.1	0.05	0.09	65	0.3	<0.02	1.7	0.60	<0.1	<0.02
1742683	Soil	7.4	8.2	0.16	508.5	0.035	1	0.56	0.023	0.06	0.1	1.1	0.03	0.03	57	<0.1	<0.02	2.0	1.61	<0.1	<0.02
REP 1742683	QC																				
1742693	Soil	4.1	9.0	0.58	528.6	0.015	7	0.49	0.011	0.03	<0.1	1.1	0.08	0.21	101	0.6	<0.02	1.0	0.48	<0.1	0.03
REP 1742693	QC	4.0	8.5	0.58	530.5	0.015	9	0.49	0.011	0.03	<0.1	1.1	0.07	0.21	113	0.6	<0.02	1.1	0.48	<0.1	0.04
1742697	Soil	6.0	11.6	0.63	282.0	0.015	7	0.48	0.010	0.06	<0.1	1.5	0.04	0.18	131	0.2	<0.02	1.1	0.49	<0.1	0.11
REP 1742697	QC	5.7	12.0	0.64	273.0	0.014	7	0.49	0.010	0.06	<0.1	1.6	0.03	0.18	122	0.4	0.04	1.1	0.48	<0.1	0.13
1742710 Agi Dagi A	Soil Pulp	7.5	14.9	0.12	51.1	0.010	2	0.88	0.003	0.04	0.3	1.8	0.16	<0.02	30	7.2	3.31	4.0	0.79	<0.1	<0.02
REP 1742710 Agi Dagi A	QC																				
1742721	Soil	9.0	7.8	0.17	330.1	0.007	4	0.56	0.008	0.03	<0.1	1.0	0.08	0.18	182	0.5	0.04	1.1	0.39	<0.1	<0.02
REP 1742721	QC																				
1742757	Soil	5.4	12.6	0.12	170.9	0.012	2	0.38	0.012	0.03	<0.1	0.5	0.11	<0.02	53	0.2	0.02	1.5	2.30	<0.1	<0.02
REP 1742757	QC	5.8	13.1	0.12	176.7	0.011	3	0.38	0.012	0.03	<0.1	0.6	0.11	<0.02	72	0.3	<0.02	1.5	2.25	<0.1	<0.02
1742759	Soil	7.6	8.5	0.15	51.9	0.011	6	0.41	0.013	0.03	<0.1	0.9	0.02	0.04	106	1.1	0.06	1.2	0.68	<0.1	<0.02
REP 1742759	QC	7.7	8.2	0.15	54.1	0.011	6	0.42	0.013	0.03	<0.1	0.8	0.04	0.08	86	0.7	0.02	1.1	0.72	<0.1	<0.02
1742783	Soil	4.0	19.5	0.57	194.9	0.012	6	0.50	0.018	0.02	<0.1	1.8	0.04	0.12	71	0.3	<0.02	1.8	0.36	<0.1	0.11
REP 1742783	QC	3.7	20.5	0.56	188.5	0.015	5	0.52	0.015	0.02	<0.1	1.9	0.04	0.12	57	<0.1	0.03	1.7	0.46	<0.1	0.08
1742784	Soil	1.7	7.7	0.77	232.1	0.009	8	0.33	0.010	0.02	<0.1	0.8	0.04	0.17	95	0.4	0.05	0.7	0.20	0.1	0.06
REP 1742784	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1
Pulp Duplicates																					
1742602	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	1.54	14.42	3.34	33.4	241	6.8	10.1
REP 1742602	QC																				
1742635	Soil	1.51	16.4	0.4	<0.05	1.3	4.16	19.4	<0.02	<1	0.5	14.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742635	QC	1.66	18.0	0.5	<0.05	1.6	4.86	21.8	<0.02	<1	0.5	15.9	<10	<2							
1742640	Soil	0.16	4.5	0.2	<0.05	<0.1	4.79	15.0	<0.02	<1	0.6	0.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742640	QC																				
1742664	Soil	1.10	5.9	0.3	<0.05	1.4	4.01	17.8	<0.02	<1	0.2	9.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742664	QC	1.19	6.1	0.3	<0.05	1.7	4.18	18.6	<0.02	<1	0.3	9.5	<10	<2							
1742671	Soil	0.32	3.0	0.2	<0.05	0.5	3.62	16.6	<0.02	<1	0.2	2.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742671	QC	0.30	3.6	<0.1	<0.05	0.3	3.60	16.7	<0.02	<1	0.3	2.5	<10	<2							
1742683	Soil	0.42	6.2	0.5	<0.05	0.7	2.63	12.1	<0.02	<1	0.2	2.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742683	QC																				
1742693	Soil	0.20	2.3	0.9	<0.05	1.8	3.50	5.6	<0.02	<1	0.3	0.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742693	QC	0.23	2.3	1.1	<0.05	1.7	3.54	5.5	<0.02	<1	0.7	0.9	<10	<2							
1742697	Soil	0.26	4.4	0.7	<0.05	4.4	5.22	10.5	<0.02	<1	1.1	1.4	<10	2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742697	QC	0.26	4.0	0.9	<0.05	4.5	5.17	10.1	<0.02	<1	1.4	1.3	<10	<2							
1742710 Agi Dagi A	Soil Pulp	0.40	7.9	2.9	<0.05	0.6	1.31	14.6	0.06	4	0.3	5.2	11	5	74.99	16.00	59.76	16.4	44	9.5	2.2
REP 1742710 Agi Dagi A	QC																				
1742721	Soil	0.19	1.7	0.2	<0.05	0.3	7.33	20.1	<0.02	<1	0.2	0.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742721	QC																				
1742757	Soil	0.37	4.7	0.2	<0.05	0.1	2.27	11.3	<0.02	1	0.2	1.6	<10	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742757	QC	0.35	4.7	0.2	<0.05	0.2	2.22	11.4	<0.02	<1	0.3	1.5	<10	<2							
1742759	Soil	0.24	2.7	0.2	<0.05	0.5	6.10	12.7	<0.02	2	0.1	1.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742759	QC	0.25	2.8	0.2	<0.05	0.4	6.11	12.6	<0.02	5	0.3	1.0	<10	3							
1742783	Soil	0.43	1.6	0.8	<0.05	4.6	3.75	7.7	<0.02	<1	0.4	1.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742783	QC	0.41	1.8	0.8	<0.05	4.4	3.64	7.3	<0.02	<1	0.3	1.5	<10	3							
1742784	Soil	0.21	1.3	0.2	<0.05	2.0	1.48	3.1	<0.02	<1	0.1	1.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742784	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.							

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Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al
	Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%
	MDL	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01
Pulp Duplicates																					
1742602	Soil	636	0.76	1.5	0.3	0.7	0.1	59.8	0.55	0.79	<0.02	13	0.70	0.097	10.3	7.8	0.12	156.2	0.017	2	0.41
REP 1742602	QC																				
1742635	Soil	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.
REP 1742635	QC																				
1742640	Soil	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.
REP 1742640	QC																				
1742664	Soil	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.
REP 1742664	QC																				
1742671	Soil	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.
REP 1742671	QC																				
1742683	Soil	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.
REP 1742683	QC																				
1742693	Soil	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.
REP 1742693	QC																				
1742697	Soil	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.
REP 1742697	QC																				
1742710 Agi Dagi A	Soil Pulp	77	3.35	79.7	0.5	371.4	2.9	9.7	0.03	3.49	16.53	32	0.03	0.019	7.0	13.2	0.09	50.6	0.009	<1	1.00
REP 1742710 Agi Dagi A	QC																				
1742721	Soil	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.
REP 1742721	QC																				
1742757	Soil	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.
REP 1742757	QC																				
1742759	Soil	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.
REP 1742759	QC																				
1742783	Soil	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.
REP 1742783	QC																				
1742784	Soil	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.
REP 1742784	QC																				

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	Analyte	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce
	Unit	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1
Pulp Duplicates																					
1742602	Soil	0.008	0.07	<0.1	1.4	0.04	0.12	154	0.2	<0.02	1.0	0.34	<0.1	<0.02	0.20	2.7	0.2	<0.05	0.1	5.22	19.8
REP 1742602	QC																				
1742635	Soil	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.
REP 1742635	QC																				
1742640	Soil	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.
REP 1742640	QC																				
1742664	Soil	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.
REP 1742664	QC																				
1742671	Soil	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.
REP 1742671	QC																				
1742683	Soil	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.
REP 1742683	QC																				
1742693	Soil	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.
REP 1742693	QC																				
1742697	Soil	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.
REP 1742697	QC																				
1742710 Agi Dagi A	Soil Pulp	<0.001	0.05	0.4	1.9	0.16	<0.02	30	7.1	3.39	3.8	0.87	<0.1	<0.02	0.33	8.9	2.7	<0.05	0.7	1.39	14.3
REP 1742710 Agi Dagi A	QC																				
1742721	Soil	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.
REP 1742721	QC																				
1742757	Soil	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.
REP 1742757	QC																				
1742759	Soil	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.
REP 1742759	QC																				
1742783	Soil	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.
REP 1742783	QC																				
1742784	Soil	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.
REP 1742784	QC																				

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
	Unit	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm
	MDL	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5
Pulp Duplicates																					
1742602	Soil	<0.02	<1	0.3	0.8	<10	<2	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.
REP 1742602	QC																				
1742635	Soil	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.
REP 1742635	QC																				
1742640	Soil	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.
REP 1742640	QC																				
1742664	Soil	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.
REP 1742664	QC																				
1742671	Soil	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.
REP 1742671	QC																				
1742683	Soil	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.
REP 1742683	QC																				
1742693	Soil	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.
REP 1742693	QC																				
1742697	Soil	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.
REP 1742697	QC																				
1742710 Agi Dagi A	Soil Pulp	0.06	<1	0.4	5.3	22	4	71.80	18.25	67.19	18.5	58	10.3	2.8	91	3.53	92.5	0.5	392.4	2.6	10.7
REP 1742710 Agi Dagi A	QC							73.41	18.46	67.71	20.4	52	10.3	2.7	91	3.60	92.3	0.5	359.6	2.7	11.1
1742721	Soil	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.
REP 1742721	QC																				
1742757	Soil	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.
REP 1742757	QC																				
1742759	Soil	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.
REP 1742759	QC																				
1742783	Soil	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.
REP 1742783	QC																				
1742784	Soil	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.
REP 1742784	QC																				

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg
	Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb
	MDL	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5
Pulp Duplicates																					
1742602	Soil	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.
REP 1742602	QC																				
1742635	Soil	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.
REP 1742635	QC																				
1742640	Soil	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.
REP 1742640	QC																				
1742664	Soil	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.
REP 1742664	QC																				
1742671	Soil	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.
REP 1742671	QC																				
1742683	Soil	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.
REP 1742683	QC																				
1742693	Soil	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.
REP 1742693	QC																				
1742697	Soil	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.
REP 1742697	QC																				
1742710 Agi Dagi A	Soil Pulp	0.03	1.60	18.26	32	0.03	0.021	7.1	15.4	0.12	55.9	0.010	<20	0.95	<0.001	0.05	0.2	2.0	0.20	<0.02	52
REP 1742710 Agi Dagi A	QC	0.02	1.54	18.73	33	0.03	0.022	7.4	15.7	0.13	58.8	0.009	<20	0.95	<0.001	0.05	0.2	2.0	0.22	<0.02	46
1742721	Soil	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.
REP 1742721	QC																				
1742757	Soil	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.
REP 1742757	QC																				
1742759	Soil	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.
REP 1742759	QC																				
1742783	Soil	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.
REP 1742783	QC																				
1742784	Soil	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.
REP 1742784	QC																				

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	LOI
	Analyte	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
Pulp Duplicates																					
1742602	Soil	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.	80.0
REP 1742602	QC																				79.4
1742635	Soil	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.	24.4
REP 1742635	QC																				
1742640	Soil	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.	35.8
REP 1742640	QC																				36.5
1742664	Soil	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.	26.3
REP 1742664	QC																				
1742671	Soil	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.	55.6
REP 1742671	QC																				
1742683	Soil	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.	21.2
REP 1742683	QC																				21.7
1742693	Soil	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.	79.0
REP 1742693	QC																				
1742697	Soil	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.	78.1
REP 1742697	QC																				
1742710 Agi Dagi A	Soil Pulp	8.7	3.87	4.6	0.89	<0.1	<0.02	0.43	9.8	3.0	<0.05	0.7	1.54	15.9	0.08	2	0.4	5.7	<10	4	5.3
REP 1742710 Agi Dagi A	QC	8.6	3.57	4.6	0.91	<0.1	<0.02	0.42	9.8	3.1	<0.05	0.6	1.57	16.2	0.08	5	0.4	5.9	<10	8	
1742721	Soil	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.	82.5
REP 1742721	QC																				82.4
1742757	Soil	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.	61.5
REP 1742757	QC																				
1742759	Soil	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.	75.1
REP 1742759	QC																				
1742783	Soil	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.	56.3
REP 1742783	QC																				
1742784	Soil	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.	79.7
REP 1742784	QC																				

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Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

		1F30 Mo ppm 0.01	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Ag ppb 2	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Mn ppm 1	1F30 Fe % 0.01	1F30 As ppm 0.1	1F30 U ppm 0.1	1F30 Au ppb 0.2	1F30 Th ppm 0.1	1F30 Sr ppm 0.5	1F30 Cd ppm 0.01	1F30 Sb ppm 0.02	1F30 Bi ppm 0.02	1F30 V ppm 2	1F30 Ca % 0.01	1F30 P % 0.001
1742792	Soil	0.62	21.85	4.54	51.3	69	95.1	13.7	448	2.12	1.8	0.4	0.4	0.5	112.3	0.20	0.13	0.06	47	0.99	0.111
REP 1742792	QC																				
1742802	Soil	0.89	14.36	4.83	41.1	135	7.4	6.5	1460	1.22	1.5	1.1	1.3	0.3	54.6	1.26	0.37	0.04	24	0.77	0.084
REP 1742802	QC	0.98	15.26	5.45	45.4	162	8.3	7.6	1511	1.26	1.9	1.2	0.3	0.4	58.7	1.37	0.34	0.05	25	0.78	0.093
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	13.46	105.5	132.3	322.3	2007	42.2	8.0	630	2.43	27.1	2.6	130.2	6.0	70.7	2.28	5.25	6.28	41	0.76	0.086
STD DS9	Standard	13.51	115.4	119.4	309.4	1868	41.3	7.9	589	2.29	24.6	2.5	129.3	6.1	61.8	2.29	4.55	5.83	39	0.71	0.080
STD DS9	Standard	14.10	121.0	125.0	305.5	1898	45.0	8.5	622	2.46	25.8	3.1	117.1	7.4	76.6	2.34	5.28	7.17	42	0.78	0.080
STD DS9	Standard	12.27	100.6	130.4	335.0	1981	40.8	7.0	600	2.36	24.9	2.5	125.8	5.9	71.1	2.31	5.51	6.74	39	0.71	0.085
STD DS9	Standard	13.21	110.3	132.7	313.7	1934	41.3	7.6	597	2.31	27.1	3.2	127.2	7.1	85.3	2.56	5.44	7.32	40	0.74	0.085
STD DS9	Standard	12.88	111.4	118.0	294.0	1733	40.6	7.8	557	2.18	24.9	2.9	121.4	6.6	69.7	2.30	5.60	5.98	42	0.68	0.079
STD DS9	Standard	12.60	107.1	125.4	308.1	1946	40.0	7.1	584	2.31	24.0	2.7	118.8	6.7	68.4	2.22	4.59	6.23	38	0.71	0.085
STD DS9	Standard																				
STD DS9	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD OREAS45CA Expected																					
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	0.03	0.11	<0.1	4	<0.1	0.1	1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.05	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.08	0.03	<0.1	5	<0.1	<0.1	2	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.06	0.04	<0.1	<2	<0.1	<0.1	3	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.05	0.02	<0.1	4	<0.1	<0.1	3	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

		1F30 La ppm 0.5	1F30 Cr ppm 0.5	1F30 Mg % 0.01	1F30 Ba ppm 0.5	1F30 Ti % 0.001	1F30 B ppm 1	1F30 Al % 0.01	1F30 Na % 0.001	1F30 K % 0.01	1F30 W ppm 0.1	1F30 Sc ppm 0.1	1F30 Tl ppm 0.02	1F30 S % 0.02	1F30 Hg ppb 5	1F30 Se ppm 0.1	1F30 Te ppm 0.02	1F30 Ga ppm 0.1	1F30 Cs ppm 0.02	1F30 Ge ppm 0.1	1F30 Hf ppm 0.02
1742792	Soil	6.6	64.9	1.00	93.9	0.037	2	1.28	0.025	0.04	<0.1	3.4	0.03	0.08	47	<0.1	0.02	4.0	0.49	<0.1	0.09
REP 1742792	QC																				
1742802	Soil	21.6	11.0	0.13	174.4	0.033	3	0.80	0.013	0.04	<0.1	2.2	0.06	0.14	86	<0.1	<0.02	2.5	0.61	<0.1	0.04
REP 1742802	QC	23.7	12.8	0.15	202.6	0.036	5	0.82	0.013	0.04	0.1	2.6	0.07	0.14	95	0.5	<0.02	2.9	0.72	<0.1	<0.02
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	14.3	122.9	0.64	321.0	0.110	4	1.00	0.087	0.41	3.1	2.6	6.18	0.17	235	5.7	5.61	5.0	2.59	<0.1	0.09
STD DS9	Standard	13.3	118.9	0.61	285.9	0.111	2	0.93	0.078	0.38	3.0	2.4	5.87	0.16	210	5.2	5.12	5.0	2.46	<0.1	0.07
STD DS9	Standard	15.0	125.5	0.66	301.2	0.132	<1	1.02	0.089	0.42	2.8	2.6	5.49	0.17	202	5.4	5.17	4.7	2.47	<0.1	0.08
STD DS9	Standard	12.3	118.8	0.62	326.3	0.107	3	0.95	0.077	0.39	3.3	2.6	5.96	0.16	226	5.7	5.45	4.9	2.37	<0.1	0.08
STD DS9	Standard	16.1	118.9	0.60	334.7	0.129	2	0.94	0.083	0.38	2.9	2.7	5.65	0.16	211	5.4	5.28	4.8	2.51	0.1	0.10
STD DS9	Standard	14.3	115.5	0.59	289.0	0.118	3	0.92	0.079	0.33	2.9	2.3	5.32	0.10	191	5.0	4.68	4.5	2.30	<0.1	0.08
STD DS9	Standard	12.9	118.9	0.61	291.6	0.108	3	0.94	0.078	0.39	2.8	2.6	5.44	0.15	229	5.2	4.85	4.3	2.32	<0.1	0.08
STD DS9	Standard																				
STD DS9	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD OREAS45CA Expected																					
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.7	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

		1F30 Nb ppm 0.02	1F30 Rb ppm 0.1	1F30 Sn ppm 0.1	1F30 Ta ppm 0.05	1F30 Zr ppm 0.1	1F30 Y ppm 0.01	1F30 Ce ppm 0.1	1F30 In ppm 0.02	1F30 Re ppb 1	1F30 Be ppm 0.1	1F30 Li ppm 0.1	1F30 Pd ppb 10	1F30 Pt ppb 2	1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1
1742792	Soil	0.66	3.6	0.5	<0.05	3.6	4.22	13.2	<0.02	<1	0.2	7.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742792	QC																				
1742802	Soil	0.49	4.1	0.1	<0.05	1.0	10.56	40.4	<0.02	<1	0.4	2.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742802	QC	0.59	4.4	0.1	<0.05	1.2	11.75	43.9	0.02	4	0.6	2.6	<10	<2							
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	1.52	37.4	6.3	<0.05	1.8	6.64	27.6	2.18	76	6.2	26.7	147	386							
STD DS9	Standard	1.33	34.1	5.4	<0.05	1.9	6.02	25.6	2.03	57	5.9	25.9	131	362							
STD DS9	Standard	1.40	34.1	6.6	<0.05	2.0	6.00	27.9	2.20	58	5.6	25.2	145	367							
STD DS9	Standard	1.22	34.5	6.3	<0.05	1.9	5.62	24.9	2.17	60	5.7	25.0	159	384							
STD DS9	Standard	1.41	35.6	7.3	<0.05	2.1	6.44	30.2	2.48	60	5.5	27.8	113	393							
STD DS9	Standard	1.26	32.5	6.8	<0.05	1.8	5.80	25.3	2.24	54	5.1	25.1	112	341							
STD DS9	Standard	1.17	33.0	6.6	<0.05	2.0	5.79	25.2	2.19	76	5.8	25.8	131	371							
STD DS9	Standard														11.74	102.7	110.5	291.0	1729	37.2	7.3
STD DS9	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD OREAS45CA Expected																					
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350	12.84	108	126	317	1830	40.3	7.6
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2							
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2							
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2							
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2							
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2							

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

		1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001	1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01
1742792	Soil	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.
REP 1742792	QC																				
1742802	Soil	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.
REP 1742802	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard	557	2.23	23.6	2.5	137.6	6.4	59.7	2.21	5.26	5.73	38	0.71	0.072	12.2	104.4	0.61	322.5	0.101	2	0.94
STD DS9	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD OREAS45CA Expected																					
STD DS9 Expected		575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3	121	0.6165	295	0.1108		0.9577
BLK	Blank																				
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Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

		1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02	1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1
1742792	Soil	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.
REP 1742792	QC																				
1742802	Soil	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.
REP 1742802	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard	0.095	0.40	2.8	2.4	5.10	0.16	195	5.4	4.83	4.2	2.27	<0.1	0.08	1.51	32.5	6.2	<0.05	1.9	5.34	22.1
STD DS9	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD OREAS45CA Expected																					
STD DS9 Expected		0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08	1.33	33.8	6.4	0.004	2	5.97	25.4
BLK	Blank																				
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Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

		1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2	1F Mo ppm 0.01	1F Cu ppm 0.01	1F Pb ppm 0.01	1F Zn ppm 0.1	1F Ag ppb 2	1F Ni ppm 0.1	1F Co ppm 0.1	1F Mn ppm 1	1F Fe % 0.01	1F As ppm 0.1	1F U ppm 0.1	1F Au ppb 0.2	1F Th ppm 0.1	1F Sr ppm 0.5
1742792	Soil	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.
REP 1742792	QC																				
1742802	Soil	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.
REP 1742802	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard	2.11	70	4.8	23.4	157	332														
STD DS9	Standard							14.13	111.9	127.0	315.6	1946	41.1	7.9	607	2.32	25.7	2.7	132.0	5.9	71.4
STD OREAS45CA	Standard							0.96	515.3	19.26	56.4	260	260.9	92.5	956	16.05	3.0	1.1	46.6	6.8	14.6
STD DOLOMITE-2 Expected																					
STD OREAS45CA Expected								1	494	20	60	275	240	92	943	15.69	3.8	1.2	43	7	15
STD DS9 Expected		2.2	61	5.4	25.2	120	350	12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
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BLK	Blank																				

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Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

		1F Cd ppm 0.01	1F Sb ppm 0.02	1F Bi ppm 0.02	1F V ppm 2	1F Ca % 0.01	1F P % 0.001	1F La ppm 0.5	1F Cr ppm 0.5	1F Mg % 0.01	1F Ba ppm 0.5	1F Ti % 0.001	1F B ppm 20	1F Al % 0.01	1F Na % 0.001	1F K % 0.01	1F W ppm 0.1	1F Sc ppm 0.1	1F Tl ppm 0.02	1F S % 0.02	1F Hg ppb 5
1742792	Soil	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.
REP 1742792	QC																				
1742802	Soil	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.
REP 1742802	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard	2.40	4.61	5.67	40	0.74	0.084	13.9	118.9	0.62	339.1	0.109	<20	0.95	0.080	0.39	3.2	2.4	5.99	0.16	258
STD OREAS45CA	Standard	0.07	0.12	0.17	224	0.43	0.039	16.0	765.6	0.15	165.4	0.145	<20	3.85	0.005	0.07	<0.1	47.3	0.12	<0.02	39
STD DOLOMITE-2 Expected																					
STD OREAS45CA Expected		0.1	0.13	0.19	215	0.4265	0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		39.7	0.07	0.021	30
STD DS9 Expected		2.4	4.94	6.32	40	0.7201	0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				

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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: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000247.1

		1F Se ppm 0.1	1F Te ppm 0.02	1F Ga ppm 0.1	1F Cs ppm 0.02	1F Ge ppm 0.1	1F Hf ppm 0.02	1F Nb ppm 0.02	1F Rb ppm 0.1	1F Sn ppm 0.1	1F Ta ppm 0.05	1F Zr ppm 0.1	1F Y ppm 0.01	1F Ce ppm 0.1	1F In ppm 0.02	1F Re ppb 1	1F Be ppm 0.1	1F Li ppm 0.1	1F Pd ppb 10	1F Pt ppb 2	LOI LOI % 0.1
1742792	Soil	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.	32.4
REP 1742792	QC																				33.6
1742802	Soil	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.	54.2
REP 1742802	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				45.7
STD DOLOMITE-2	Standard																				45.8
STD DOLOMITE-2	Standard																				46.1
STD DOLOMITE-2	Standard																				46.0
STD DOLOMITE-2	Standard																				46.0
STD DOLOMITE-2	Standard																				45.8
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard	5.5	5.60	4.9	2.52	<0.1	0.08	1.16	36.1	6.7	<0.05	1.8	6.29	26.4	2.39	59	6.3	26.6	135	386	
STD OREAS45CA	Standard	0.1	0.07	19.5	1.25	<0.1	0.57	0.22	9.5	1.9	<0.05	22.3	8.14	35.2	0.10	<1	0.6	7.7	43	67	
STD DOLOMITE-2 Expected																					45.9
STD OREAS45CA Expected		0.5	0.06	18.4	1.03	0.11	0.5	0.22	8.2	1.8		21.6	7.84	35	0.09			6.2	36	61	
STD DS9 Expected		5.2	5.02	4.59	2.37	0.1	0.08	0.96	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350	
BLK	Blank																				
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BLK	Blank																				
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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
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QUALITY CONTROL REPORT WHI12000247.1

		1F30 Mo ppm 0.01	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Ag ppb 2	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Mn ppm 1	1F30 Fe % 0.01	1F30 As ppm 0.1	1F30 U ppm 0.1	1F30 Au ppb 0.2	1F30 Th ppm 0.1	1F30 Sr ppm 0.5	1F30 Cd ppm 0.01	1F30 Sb ppm 0.02	1F30 Bi ppm 0.02	1F30 V ppm 2	1F30 Ca % 0.01	1F30 P % 0.001
BLK	Blank	<0.01	0.01	<0.01	<0.1	7	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.03	<0.01	0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	0.05	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				

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		1F30 La ppm 0.5	1F30 Cr ppm 0.5	1F30 Mg % 0.01	1F30 Ba ppm 0.5	1F30 Ti % 0.001	1F30 B ppm 1	1F30 Al % 0.01	1F30 Na % 0.001	1F30 K % 0.01	1F30 W ppm 0.1	1F30 Sc ppm 0.1	1F30 Tl ppm 0.02	1F30 S % 0.02	1F30 Hg ppb 5	1F30 Se ppm 0.1	1F30 Te ppm 0.02	1F30 Ga ppm 0.1	1F30 Cs ppm 0.02	1F30 Ge ppm 0.1	1F30 Hf ppm 0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank																				
BLK	Blank																				

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		1F30 Nb ppm 0.02	1F30 Rb ppm 0.1	1F30 Sn ppm 0.1	1F30 Ta ppm 0.05	1F30 Zr ppm 0.1	1F30 Y ppm 0.01	1F30 Ce ppm 0.1	1F30 In ppm 0.02	1F30 Re ppb 1	1F30 Be ppm 0.1	1F30 Li ppm 0.1	1F30 Pd ppb 10	1F30 Pt ppb 2	1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2							
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2							
BLK	Blank														<0.01	<0.01	0.03	<0.1	3	<0.1	<0.1
BLK	Blank																				

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		1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001	1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01
BLK	Blank																				

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		1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02	1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	7	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1
BLK	Blank																				

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		1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2	1F Mo ppm 0.01	1F Cu ppm 0.01	1F Pb ppm 0.01	1F Zn ppm 0.1	1F Ag ppb 2	1F Ni ppm 0.1	1F Co ppm 0.1	1F Mn ppm 1	1F Fe % 0.01	1F As ppm 0.1	1F U ppm 0.1	1F Au ppb 0.2	1F Th ppm 0.1	1F Sr ppm 0.5
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.02	<1	<0.1	<0.1	<10	<2														
BLK	Blank							0.01	0.04	<0.01	<0.1	3	<0.1	<0.1	5	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5

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QUALITY CONTROL REPORT WHI12000247.1

		1F Cd ppm 0.01	1F Sb ppm 0.02	1F Bi ppm 0.02	1F V ppm 2	1F Ca % 0.01	1F P % 0.001	1F La ppm 0.5	1F Cr ppm 0.5	1F Mg % 0.01	1F Ba ppm 0.5	1F Ti % 0.001	1F B ppm 20	1F Al % 0.01	1F Na % 0.001	1F K % 0.01	1F W ppm 0.1	1F Sc ppm 0.1	1F Tl ppm 0.02	1F S % 0.02	1F Hg ppb 5
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.02	<0.02	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5

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QUALITY CONTROL REPORT WHI12000247.1

		1F Se ppm 0.1	1F Te ppm 0.02	1F Ga ppm 0.1	1F Cs ppm 0.02	1F Ge ppm 0.1	1F Hf ppm 0.02	1F Nb ppm 0.02	1F Rb ppm 0.1	1F Sn ppm 0.1	1F Ta ppm 0.05	1F Zr ppm 0.1	1F Y ppm 0.01	1F Ce ppm 0.1	1F In ppm 0.02	1F Re ppb 1	1F Be ppm 0.1	1F Li ppm 0.1	1F Pd ppb 10	1F Pt ppb 2	LOI LOI % 0.1
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Submitted By: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: July 10, 2012
Report Date: October 18, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000285.3

CLIENT JOB INFORMATION

Project: 210700
Shipment ID: YTG_BGC_2012_003
P.O. Number
Number of Samples: 40

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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
SS80	37	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	40	Dry at 60C			WHI
RJSV	37	Saving all or part of Soil Reject			WHI
1F06	34	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	33	Loss on Ignition at 1000 C		Completed	VAN
1F04	4	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 3 : 1F04 for 4 samples included.

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
CANADA

CC: Randy Farmer
Rupa Mukherjee

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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000285.3

	Method	SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1742727	Soil	26.00	224.0	0.92	55.95	2.37	126.5	110	97.9	3.9	2712	0.52	1.6	0.4	7.7	0.2	208.0	0.94	0.58	0.70	7
1742728	Soil	25.00	205.0	1.14	33.89	3.72	87.4	99	77.6	6.5	2697	0.81	2.9	0.3	2.9	0.2	194.1	0.61	0.47	0.16	11
1742729	Soil	44.00	243.0	0.44	30.40	2.78	15.1	74	54.1	2.5	827	0.61	1.3	2.0	2.0	0.2	171.3	0.22	0.52	0.13	10
1742730 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.71	8.69	24.24	17.6	28	11.4	3.5	82	3.38	66.5	0.8	159.7	4.8	33.6	0.01	0.95	1.90	53
1742731	Soil	24.00	205.0	0.59	49.63	2.21	41.8	110	73.6	8.4	1266	0.82	2.5	1.2	2.2	0.4	228.2	0.69	0.50	<0.02	12
1742732	Soil	27.00	209.0	0.93	17.38	7.61	42.8	176	12.1	9.3	4542	1.00	1.7	0.2	1.5	0.2	101.1	1.26	0.38	0.09	20
1742733	Soil	25.00	140.0	1.52	16.01	4.25	21.9	146	16.5	6.3	1156	0.60	1.9	2.6	2.1	1.3	160.7	0.16	0.44	0.10	12
1742734	Soil	19.00	163.0	3.90	15.16	3.52	31.9	67	19.6	47.8	7345	5.56	11.4	0.7	0.3	0.6	118.2	0.29	0.24	<0.02	12
1742735	Soil	29.00	206.0	11.32	71.09	7.36	49.1	616	20.2	730.9	>10000	5.91	4.9	1.9	1.9	0.3	61.2	2.41	0.66	0.12	42
1742736	Soil	11.00	117.0	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742737	Soil	2.000	139.0	4.16	26.19	12.80	43.3	360	13.5	74.2	5397	1.26	2.7	1.2	4.0	<0.1	81.2	1.03	0.80	0.10	14
1742738	Soil	8.000	128.0	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742739	Soil	14.00	141.0	1.54	12.14	4.96	35.4	220	11.2	10.8	1295	0.55	1.4	0.3	0.7	<0.1	32.2	0.62	0.24	0.04	9
1742740	Soil	13.00	170.0	8.09	55.85	10.65	43.6	682	20.7	53.4	>10000	2.79	5.1	1.7	2.5	0.1	125.3	2.44	1.01	0.05	33
1742741	Soil	25.00	338.0	0.36	11.60	7.88	29.8	192	5.3	1.5	52	0.55	0.7	0.2	2.4	<0.1	10.9	1.35	0.13	0.04	13
1742742	Soil	74.00	344.0	0.37	12.74	7.24	15.6	223	5.6	1.7	75	0.68	1.1	0.3	0.3	<0.1	10.8	0.66	0.16	0.03	18
1742743	Soil	22.00	133.0	1.36	112.6	26.87	33.5	654	13.6	9.7	2868	0.72	2.6	3.5	1.9	0.6	182.5	2.57	1.20	<0.02	10
1742744	Soil	33.00	226.0	0.65	107.4	38.45	36.6	725	14.9	6.1	592	0.95	3.4	3.4	2.6	<0.1	96.5	2.32	0.50	0.13	14
1742745	Soil	15.00	133.0	0.53	6.37	1.48	22.0	301	5.2	1.9	140	0.23	0.6	<0.1	1.3	0.1	25.6	1.50	0.18	<0.02	4
1742746	Soil	16.00	145.0	0.56	13.93	11.47	165.7	449	8.9	3.0	272	0.63	2.1	0.3	2.7	0.4	62.3	8.34	0.31	0.05	14
1742747	Soil	16.00	158.0	1.07	9.25	6.40	38.4	313	4.5	3.2	460	0.31	0.6	0.2	0.5	0.1	26.0	2.02	0.38	<0.02	3
1742748	Soil	44.00	222.0	0.77	27.90	5.12	44.1	110	15.5	6.2	1557	0.79	2.6	0.4	1.8	0.3	446.2	0.56	0.37	0.03	10
1742749	Soil	17.00	148.0	1.16	21.15	1.59	95.3	94	20.0	3.0	3227	0.43	0.8	0.3	0.5	0.2	322.1	0.76	0.49	<0.02	<2
1742750 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.71	9.22	26.00	17.2	24	11.4	3.6	83	3.40	65.9	0.8	94.2	4.9	35.4	<0.01	1.00	1.82	54
1742803	Soil	35.00	172.0	5.25	48.25	2.91	136.4	331	33.1	18.2	>10000	2.04	6.0	1.0	<0.2	0.3	193.5	1.83	0.69	0.06	28
1742804	Soil	21.00	144.0	2.73	34.61	1.67	77.2	214	18.5	11.4	4342	0.95	1.7	0.4	1.2	0.2	131.0	0.54	0.65	<0.02	6
1742805	Soil	40.00	242.0	0.52	14.42	4.94	44.9	389	6.8	2.0	291	0.64	0.8	0.2	0.5	<0.1	28.5	0.86	0.18	<0.02	16
1742806	Soil	15.00	138.0	1.22	9.36	1.03	25.0	43	3.1	0.8	56	0.19	0.9	0.1	0.9	0.1	56.4	0.92	0.21	<0.02	3
1742807	Soil	8.000	158.0	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742808	Soil	36.00	295.0	0.54	10.47	5.58	28.9	37	8.4	3.0	229	1.11	2.3	0.3	0.9	<0.1	25.4	0.31	0.31	0.07	30

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Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000285.3

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
		Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
		MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1742727	Soil		2.14	0.143	4.4	9.5	0.50	337.6	0.014	6	0.48	0.012	0.02	<0.1	1.0	0.12	0.18	124	0.4	0.05	1.0	0.91
1742728	Soil		2.30	0.118	4.4	18.5	0.63	282.5	0.015	8	0.54	0.011	0.03	<0.1	1.2	0.08	0.16	85	0.4	0.05	1.4	0.88
1742729	Soil		2.21	0.096	4.7	13.3	0.44	158.7	0.017	5	0.46	0.021	0.02	<0.1	1.5	0.08	0.14	71	0.5	<0.02	1.2	0.84
1742730 Agi Dagi B	Soil Pulp		0.04	0.019	9.1	20.9	0.16	72.2	0.024	1	1.04	0.003	0.06	0.1	2.5	0.11	<0.02	40	2.6	0.38	8.8	0.85
1742731	Soil		2.63	0.144	12.5	23.3	0.63	303.2	0.008	7	0.53	0.011	0.03	<0.1	2.2	0.06	0.19	92	0.4	<0.02	0.9	1.13
1742732	Soil		1.07	0.125	6.5	12.9	0.26	456.8	0.037	4	0.45	0.011	0.12	<0.1	1.1	0.12	0.10	171	<0.1	<0.02	2.7	1.82
1742733	Soil		1.87	0.116	22.1	22.7	0.26	251.2	0.017	7	0.39	0.017	0.04	0.1	1.3	0.08	0.16	118	0.5	<0.02	1.4	0.37
1742734	Soil		0.96	0.185	16.1	7.4	0.25	414.8	0.008	4	0.23	0.007	0.08	<0.1	1.1	0.19	0.18	202	0.3	<0.02	0.7	0.25
1742735	Soil		0.40	0.228	16.2	21.0	0.11	1032	0.007	1	0.57	0.010	0.04	0.1	1.8	0.98	0.18	136	1.0	0.10	2.3	0.66
1742736	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742737	Soil		0.68	0.205	12.8	15.3	0.12	268.0	0.011	1	0.41	0.006	0.07	0.1	2.0	0.10	0.17	282	0.4	0.04	0.8	0.20
1742738	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742739	Soil		0.28	0.090	2.7	18.6	0.12	77.1	0.012	1	0.21	0.007	0.09	<0.1	0.9	0.04	0.11	170	0.2	<0.02	0.9	0.56
1742740	Soil		1.30	0.200	11.7	17.0	0.16	500.4	0.010	5	0.53	0.007	0.05	0.2	1.8	0.13	0.26	218	0.6	0.08	1.5	0.56
1742741	Soil		0.04	0.045	2.2	7.6	0.04	44.3	0.006	<1	0.26	0.015	0.03	<0.1	0.2	<0.02	0.04	56	<0.1	<0.02	1.4	0.63
1742742	Soil		0.06	0.035	3.1	10.5	0.08	45.6	0.017	<1	0.34	0.016	0.03	<0.1	0.4	0.05	0.03	43	<0.1	<0.02	1.9	1.04
1742743	Soil		2.02	0.159	26.1	11.1	0.16	335.1	0.009	5	0.73	0.005	0.03	<0.1	2.9	0.16	0.20	250	0.9	0.05	0.6	0.52
1742744	Soil		0.99	0.132	20.1	21.8	0.25	199.1	0.011	2	0.79	0.013	0.06	<0.1	1.0	0.09	0.13	127	0.7	<0.02	1.8	2.41
1742745	Soil		0.23	0.080	1.0	8.7	0.06	39.7	0.009	1	0.14	0.005	0.07	<0.1	0.7	<0.02	0.11	198	<0.1	<0.02	0.4	0.28
1742746	Soil		0.53	0.097	3.2	16.9	0.22	72.1	0.025	2	0.37	0.006	0.07	<0.1	1.4	0.02	0.16	207	0.2	0.03	1.5	2.36
1742747	Soil		0.21	0.122	2.1	5.6	0.05	88.0	0.008	<1	0.13	0.006	0.08	<0.1	0.8	0.05	0.13	197	0.1	<0.02	0.3	0.87
1742748	Soil		3.36	0.113	4.7	10.2	0.42	525.5	0.010	6	0.51	0.012	0.05	<0.1	0.8	0.03	0.24	92	0.2	0.03	1.4	0.40
1742749	Soil		2.90	0.124	3.6	14.6	0.25	442.2	0.007	9	0.39	0.007	0.04	<0.1	0.8	0.03	0.24	181	0.5	0.03	0.5	0.20
1742750 Agi Dagi B	Soil Pulp		0.04	0.020	9.5	21.3	0.16	74.6	0.024	<1	1.08	0.003	0.06	0.1	2.5	0.11	0.02	36	2.4	0.52	8.8	0.91
1742803	Soil		1.96	0.156	9.9	17.5	0.29	642.2	0.009	6	0.67	0.008	0.04	0.1	1.8	0.09	0.24	156	0.7	<0.02	1.3	0.37
1742804	Soil		3.18	0.149	3.6	10.4	0.16	336.3	0.010	9	0.49	0.006	0.03	<0.1	0.9	0.06	0.24	161	0.6	0.04	0.8	0.22
1742805	Soil		0.21	0.093	2.4	8.1	0.06	137.3	0.005	<1	0.31	0.015	0.06	<0.1	0.3	0.05	0.04	101	<0.1	<0.02	1.8	0.81
1742806	Soil		0.77	0.071	1.4	3.5	0.05	56.0	0.007	2	0.16	0.005	0.04	<0.1	0.7	<0.02	0.15	129	0.1	<0.02	0.3	0.17
1742807	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742808	Soil		0.18	0.049	5.2	12.1	0.11	152.6	0.022	<1	0.63	0.013	0.04	0.1	0.6	0.08	0.03	77	0.1	<0.02	3.5	0.83

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Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000285.3

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI	1F	1F	1F	1F
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI	Mo	Cu	Pb	Zn
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%	ppm	ppm	ppm	ppm
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1	0.01	0.01	0.01	0.1
1742727	Soil	<0.1	0.06	0.22	1.6	0.9	<0.05	2.1	4.51	5.6	0.02	<1	0.7	0.9	<10	<2	75.8	N.A.	N.A.	N.A.	N.A.
1742728	Soil	<0.1	0.04	0.32	2.5	0.6	<0.05	1.8	3.60	9.3	<0.02	<1	0.5	2.5	<10	<2	75.0	N.A.	N.A.	N.A.	N.A.
1742729	Soil	<0.1	0.09	0.35	1.0	1.2	<0.05	3.5	4.72	6.7	<0.02	<1	0.6	0.9	<10	<2	57.2	N.A.	N.A.	N.A.	N.A.
1742730 Agi Dagi B	Soil Pulp	<0.1	0.14	0.31	10.6	0.6	<0.05	7.3	2.19	18.1	0.03	<1	0.3	6.7	<10	2	10.0	N.A.	N.A.	N.A.	N.A.
1742731	Soil	<0.1	0.09	0.19	2.3	0.4	<0.05	3.6	11.59	18.5	<0.02	<1	1.1	2.4	<10	<2	78.0	N.A.	N.A.	N.A.	N.A.
1742732	Soil	<0.1	<0.02	0.60	27.8	1.2	<0.05	0.4	2.12	11.5	<0.02	<1	0.2	2.9	<10	<2	60.8	N.A.	N.A.	N.A.	N.A.
1742733	Soil	<0.1	0.03	0.36	2.6	0.6	<0.05	1.9	20.51	23.5	<0.02	<1	0.5	1.5	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1742734	Soil	<0.1	<0.02	0.16	3.8	0.5	<0.05	0.3	16.22	17.5	<0.02	<1	<0.1	0.4	<10	<2	81.0	N.A.	N.A.	N.A.	N.A.
1742735	Soil	<0.1	<0.02	0.19	2.5	0.7	<0.05	0.2	12.43	99.1	0.03	<1	0.7	1.1	<10	<2	64.4	N.A.	N.A.	N.A.	N.A.
1742736	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	93.8	N.A.	N.A.	N.A.	N.A.
1742737	Soil	<0.1	<0.02	0.16	2.4	0.6	<0.05	0.1	8.64	28.6	<0.02	<1	0.3	0.5	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1742738	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	89.9	N.A.	N.A.	N.A.	N.A.
1742739	Soil	<0.1	<0.02	0.18	4.8	0.5	<0.05	0.1	1.81	5.5	<0.02	<1	0.2	1.0	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1742740	Soil	<0.1	<0.02	0.16	2.4	0.7	<0.05	0.3	10.94	43.6	<0.02	<1	0.9	0.5	<10	<2	80.3	N.A.	N.A.	N.A.	N.A.
1742741	Soil	<0.1	<0.02	0.12	2.9	0.2	<0.05	<0.1	0.73	4.1	<0.02	<1	0.1	0.7	<10	<2	27.6	N.A.	N.A.	N.A.	N.A.
1742742	Soil	<0.1	<0.02	0.23	4.6	0.5	<0.05	0.2	0.96	6.0	<0.02	<1	0.2	1.3	<10	<2	21.3	N.A.	N.A.	N.A.	N.A.
1742743	Soil	<0.1	0.03	0.13	1.5	<0.1	<0.05	1.6	22.17	72.4	<0.02	<1	1.6	0.4	<10	<2	87.7	N.A.	N.A.	N.A.	N.A.
1742744	Soil	<0.1	<0.02	0.42	5.4	0.4	<0.05	0.4	14.75	38.6	0.02	<1	1.8	3.1	<10	<2	58.2	N.A.	N.A.	N.A.	N.A.
1742745	Soil	<0.1	<0.02	0.11	2.2	0.1	<0.05	0.4	0.59	2.2	<0.02	<1	0.1	0.2	<10	<2	90.7	N.A.	N.A.	N.A.	N.A.
1742746	Soil	<0.1	0.02	0.47	7.4	0.8	<0.05	1.3	1.31	6.3	<0.02	<1	0.2	3.3	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1742747	Soil	<0.1	<0.02	0.07	4.6	0.2	<0.05	0.4	1.26	4.2	<0.02	<1	<0.1	0.3	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1742748	Soil	<0.1	0.03	0.28	2.3	0.8	<0.05	1.3	3.99	10.3	<0.02	<1	0.5	2.6	<10	<2	76.0	N.A.	N.A.	N.A.	N.A.
1742749	Soil	<0.1	0.02	0.13	1.0	<0.1	<0.05	1.2	6.08	5.7	<0.02	<1	0.3	0.3	<10	<2	87.6	N.A.	N.A.	N.A.	N.A.
1742750 Agi Dagi B	Soil Pulp	<0.1	0.13	0.34	10.7	0.6	<0.05	6.8	2.30	18.8	<0.02	<1	0.3	7.2	<10	<2	9.9	N.A.	N.A.	N.A.	N.A.
1742803	Soil	<0.1	<0.02	0.20	1.5	0.5	<0.05	1.1	10.29	16.8	<0.02	<1	1.0	1.4	<10	<2	79.2	N.A.	N.A.	N.A.	N.A.
1742804	Soil	<0.1	0.04	0.17	1.4	<0.1	<0.05	1.4	4.74	4.2	<0.02	<1	0.4	0.6	<10	<2	85.2	N.A.	N.A.	N.A.	N.A.
1742805	Soil	<0.1	<0.02	0.11	4.4	0.5	<0.05	<0.1	0.75	4.7	<0.02	<1	0.2	0.7	<10	<2	39.5	N.A.	N.A.	N.A.	N.A.
1742806	Soil	<0.1	<0.02	0.12	1.7	<0.1	<0.05	0.7	1.07	2.5	<0.02	<1	<0.1	0.1	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1742807	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	88.1	0.35	9.40	2.39	38.6
1742808	Soil	<0.1	<0.02	0.48	7.0	0.6	<0.05	0.4	1.58	9.9	<0.02	<1	0.1	2.1	<10	<2	28.9	N.A.	N.A.	N.A.	N.A.

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000285.3

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
		Unit	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm
		MDL	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5
1742727	Soil		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.
1742728	Soil		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.
1742729	Soil		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.
1742730 Agi Dagi B	Soil Pulp		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.
1742731	Soil		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.
1742732	Soil		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.
1742733	Soil		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.
1742734	Soil		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.
1742735	Soil		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.
1742736	Soil		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.
1742737	Soil		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.
1742738	Soil		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.
1742739	Soil		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.
1742740	Soil		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.
1742741	Soil		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.
1742742	Soil		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.
1742743	Soil		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.
1742744	Soil		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.
1742745	Soil		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.
1742746	Soil		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.
1742747	Soil		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.
1742748	Soil		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.
1742749	Soil		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.
1742750 Agi Dagi B	Soil Pulp		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.
1742803	Soil		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.
1742804	Soil		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.
1742805	Soil		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.
1742806	Soil		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.
1742807	Soil		217	3.3	2.5	1596	0.27	1.1	<0.1	6.0	<0.1	71.0	0.80	0.30	0.24	5	0.93	0.130	1.1	5.5	0.10	239.6
1742808	Soil		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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000285.3

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta
		Unit	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05
1742727	Soil		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.
1742728	Soil		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.
1742729	Soil		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.
1742730 Agi Dagi B	Soil Pulp		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.
1742731	Soil		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.
1742732	Soil		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.
1742733	Soil		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.
1742734	Soil		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.
1742735	Soil		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.
1742736	Soil		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.
1742737	Soil		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.
1742738	Soil		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.
1742739	Soil		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.
1742740	Soil		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.
1742741	Soil		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.
1742742	Soil		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.
1742743	Soil		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.
1742744	Soil		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.
1742745	Soil		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.
1742746	Soil		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.
1742747	Soil		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.
1742748	Soil		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.
1742749	Soil		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.
1742750 Agi Dagi B	Soil Pulp		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.
1742803	Soil		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.
1742804	Soil		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.
1742805	Soil		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.
1742806	Soil		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.
1742807	Soil		0.008	<20	0.15	0.004	0.19	<0.1	0.4	0.05	0.13	199	<0.1	0.05	0.6	1.59	<0.1	<0.02	0.21	26.4	0.8	<0.05
1742808	Soil		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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000285.3

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
1742727	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742728	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742729	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742730 Agi Dagi B	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742731	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742732	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742733	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742734	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742735	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742736	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742737	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742738	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742739	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742740	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742741	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742742	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742743	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742744	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742745	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742746	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742747	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742748	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742749	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742750 Agi Dagi B	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742803	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742804	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742805	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742806	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742807	Soil	0.3	0.56	1.9	<0.02	<1	<0.1	0.7	<10	<2
1742808	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000285.3

	Method	SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1742809	Soil	18.00	183.0	0.47	15.77	6.06	70.4	148	7.9	5.2	3285	0.72	0.7	0.2	0.7	<0.1	56.8	0.99	0.28	<0.02	17
1742810 Agi Dagi A	Soil Pulp	N.A.	N.A.	65.49	17.62	69.42	18.4	55	9.5	2.7	100	3.30	90.3	0.5	501.9	3.0	12.7	<0.01	3.56	21.03	30
1742811	Soil	9.000	166.0	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742812	Soil	34.00	293.0	0.60	32.64	19.20	32.4	484	20.7	6.1	118	1.33	2.9	2.2	1.5	<0.1	37.5	1.58	0.32	0.20	30
1742813	Soil	17.00	140.0	1.98	66.86	14.53	38.5	481	14.6	8.1	1874	0.66	1.6	1.6	2.2	<0.1	139.8	1.33	0.89	<0.02	11
1742814	Soil	7.000	144.0	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742815	Soil	12.00	154.0	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742816	Soil	19.00	155.0	1.51	60.88	14.76	43.2	588	12.4	19.7	1027	0.61	1.0	0.7	1.2	<0.1	54.9	1.17	0.32	0.10	11
1742817	Soil	24.00	210.0	1.05	10.82	1.39	116.1	37	5.5	1.8	407	0.30	1.2	0.1	0.3	0.1	165.5	0.61	0.38	0.08	6
1742818	Soil	19.00	198.0	1.57	13.89	5.58	111.3	79	19.7	6.3	418	1.00	2.9	0.8	1.0	0.5	109.6	1.13	0.38	0.09	21

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000285.3

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1742809	Soil	0.66	0.073	5.1	8.5	0.12	334.6	0.023	1	0.38	0.012	0.07	<0.1	0.6	0.13	0.07	103	<0.1	0.02	2.3	1.81
1742810 Agi Dagi A	Soil Pulp	0.03	0.022	7.7	13.9	0.13	55.5	0.011	<1	0.88	0.003	0.05	0.3	1.9	0.16	<0.02	37	8.0	3.65	4.3	0.87
1742811	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742812	Soil	0.16	0.076	10.4	28.5	0.33	126.7	0.015	<1	0.97	0.009	0.05	<0.1	0.7	0.04	0.06	79	0.2	<0.02	3.0	1.68
1742813	Soil	1.21	0.144	13.2	11.7	0.16	219.9	0.010	3	0.55	0.007	0.04	<0.1	0.7	0.10	0.18	161	<0.1	0.07	1.2	0.72
1742814	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742815	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742816	Soil	0.59	0.113	7.4	8.5	0.11	120.5	0.007	4	0.36	0.012	0.07	<0.1	0.4	0.06	0.10	99	<0.1	<0.02	1.3	1.16
1742817	Soil	2.74	0.098	1.3	5.3	0.32	181.5	0.009	9	0.25	0.011	0.04	0.1	0.7	0.03	0.16	115	0.3	<0.02	0.7	0.41
1742818	Soil	1.04	0.092	3.9	25.5	0.36	133.2	0.019	5	0.58	0.006	0.07	0.1	2.7	0.07	0.13	108	0.2	<0.02	2.2	1.57

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Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000285.3

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI	1F	1F	1F	1F
Analyte		Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI	Mo	Cu	Pb	Zn
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%	ppm	ppm	ppm	ppm
MDL		0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1	0.01	0.01	0.01	0.1
1742809	Soil	<0.1	<0.02	0.30	18.7	1.0	<0.05	0.2	1.72	9.3	<0.02	<1	0.1	1.2	<10	<2	47.5	N.A.	N.A.	N.A.	N.A.
1742810 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.37	8.8	3.0	<0.05	0.7	1.39	16.0	0.05	1	0.2	5.9	<10	3	6.0	N.A.	N.A.	N.A.	N.A.
1742811	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	58.4	0.64	7.93	4.99	22.6
1742812	Soil	<0.1	<0.02	0.61	5.0	0.5	<0.05	0.3	6.19	19.8	<0.02	<1	0.6	5.8	<10	<2	40.1	N.A.	N.A.	N.A.	N.A.
1742813	Soil	<0.1	<0.02	0.21	3.0	<0.1	<0.05	0.2	11.14	31.2	<0.02	2	1.0	1.1	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1742814	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	88.3	0.82	29.65	8.39	32.6
1742815	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	88.6	1.08	17.59	10.64	23.4
1742816	Soil	<0.1	<0.02	0.19	5.7	0.3	<0.05	<0.1	4.98	15.3	<0.02	<1	0.5	0.7	<10	<2	60.4	N.A.	N.A.	N.A.	N.A.
1742817	Soil	<0.1	0.05	0.18	2.2	0.2	<0.05	1.5	1.13	2.9	<0.02	<1	0.1	0.5	<10	<2	83.4	N.A.	N.A.	N.A.	N.A.
1742818	Soil	<0.1	0.07	0.51	13.5	0.5	<0.05	2.5	2.48	8.2	<0.02	<1	0.3	3.7	<10	<2	65.6	N.A.	N.A.	N.A.	N.A.

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Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000285.3

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
	Unit	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm
	MDL	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5
1742809	Soil	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.
1742810 Agi Dagi A	Soil Pulp	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.
1742811	Soil	36	8.5	4.0	865	1.02	1.9	1.8	2.1	0.2	30.4	0.45	0.27	0.15	23	0.35	0.056	4.4	12.5	0.16	115.0
1742812	Soil	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.
1742813	Soil	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.
1742814	Soil	439	9.2	9.2	888	0.59	1.2	1.2	2.2	<0.1	82.3	1.71	0.53	0.11	5	0.75	0.118	14.9	6.8	0.10	193.9
1742815	Soil	263	6.9	5.2	398	0.63	1.4	0.8	1.0	<0.1	62.3	0.77	0.63	0.21	6	0.62	0.111	10.6	8.5	0.08	142.8
1742816	Soil	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.
1742817	Soil	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.
1742818	Soil	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.

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	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta
	Unit	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05
1742809	Soil	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.
1742810 Agi Dagi A	Soil Pulp	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.
1742811	Soil	0.033	<20	0.48	0.007	0.07	<0.1	0.8	0.21	0.06	127	0.2	0.05	2.6	2.00	<0.1	<0.02	1.01	22.8	0.8	<0.05
1742812	Soil	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.
1742813	Soil	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.
1742814	Soil	0.006	<20	0.58	0.004	0.07	<0.1	0.9	0.03	0.15	187	0.4	0.06	0.6	0.33	<0.1	<0.02	0.13	2.7	0.4	<0.05
1742815	Soil	0.006	<20	0.59	0.004	0.05	0.1	0.6	0.02	0.13	183	0.3	<0.02	0.7	0.37	<0.1	<0.02	0.15	2.2	0.3	<0.05
1742816	Soil	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.
1742817	Soil	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.
1742818	Soil	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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000285.3

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
1742809	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742810 Agi Dagi A	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742811	Soil	0.7	1.90	11.9	<0.02	<1	0.2	2.7	<10	<2
1742812	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742813	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742814	Soil	0.2	11.06	28.5	<0.02	<1	0.8	0.8	<10	<2
1742815	Soil	0.2	7.38	20.0	<0.02	<1	0.2	0.6	<10	<2
1742816	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742817	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742818	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000285.3

	Method	SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
Pulp Duplicates																					
1742749	Soil	17.00	148.0	1.16	21.15	1.59	95.3	94	20.0	3.0	3227	0.43	0.8	0.3	0.5	0.2	322.1	0.76	0.49	<0.02	<2
REP 1742749	QC																				
1742805	Soil	40.00	242.0	0.52	14.42	4.94	44.9	389	6.8	2.0	291	0.64	0.8	0.2	0.5	<0.1	28.5	0.86	0.18	<0.02	16
REP 1742805	QC			I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742814	Soil	7.000	144.0	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 1742814	QC																				
1742818	Soil	19.00	198.0	1.57	13.89	5.58	111.3	79	19.7	6.3	418	1.00	2.9	0.8	1.0	0.5	109.6	1.13	0.38	0.09	21
REP 1742818	QC			I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard			12.56	99.13	130.7	314.4	1972	40.1	7.0	602	2.30	24.9	2.6	127.7	6.2	74.9	2.34	5.01	6.90	39
STD DS9	Standard			12.42	108.0	128.2	316.0	1847	39.8	7.3	581	2.26	26.4	2.9	136.3	6.6	79.1	2.43	6.06	6.95	38
STD DS9	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD DS9 Expected				12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40
STD OREAS45CA Expected																					
BLK	Blank			<0.01	<0.01	0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank			<0.01	<0.01	0.04	<0.1	<2	<0.1	<0.1	1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank																				

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000285.3

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
Pulp Duplicates																					
1742749	Soil	2.90	0.124	3.6	14.6	0.25	442.2	0.007	9	0.39	0.007	0.04	<0.1	0.8	0.03	0.24	181	0.5	0.03	0.5	0.20
REP 1742749	QC																				
1742805	Soil	0.21	0.093	2.4	8.1	0.06	137.3	0.005	<1	0.31	0.015	0.06	<0.1	0.3	0.05	0.04	101	<0.1	<0.02	1.8	0.81
REP 1742805	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742814	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 1742814	QC																				
1742818	Soil	1.04	0.092	3.9	25.5	0.36	133.2	0.019	5	0.58	0.006	0.07	0.1	2.7	0.07	0.13	108	0.2	<0.02	2.2	1.57
REP 1742818	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.73	0.085	13.1	118.0	0.61	323.4	0.108	2	0.98	0.100	0.41	3.2	2.6	6.06	0.16	224	5.3	5.36	5.0	2.34
STD DS9	Standard	0.71	0.089	14.5	114.3	0.59	324.0	0.124	1	0.91	0.081	0.38	2.9	2.4	5.88	0.16	202	5.2	5.19	4.8	2.42
STD DS9	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD DS9 Expected		0.7201	0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37
STD OREAS45CA Expected																					
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
BLK	Blank																				

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000285.3

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI	1F	1F	1F	1F
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI	Mo	Cu	Pb	Zn
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%	ppm	ppm	ppm	ppm
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1	0.01	0.01	0.01	0.1
Pulp Duplicates																					
1742749	Soil	<0.1	0.02	0.13	1.0	<0.1	<0.05	1.2	6.08	5.7	<0.02	<1	0.3	0.3	<10	<2	87.6	N.A.	N.A.	N.A.	N.A.
REP 1742749	QC																87.0				
1742805	Soil	<0.1	<0.02	0.11	4.4	0.5	<0.05	<0.1	0.75	4.7	<0.02	<1	0.2	0.7	<10	<2	39.5	N.A.	N.A.	N.A.	N.A.
REP 1742805	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.					
1742814	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	88.3	0.82	29.65	8.39	32.6
REP 1742814	QC																	0.79	28.30	7.89	29.9
1742818	Soil	<0.1	0.07	0.51	13.5	0.5	<0.05	2.5	2.48	8.2	<0.02	<1	0.3	3.7	<10	<2	65.6	N.A.	N.A.	N.A.	N.A.
REP 1742818	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.					
Reference Materials																					
STD DOLOMITE-2	Standard																46.1				
STD DOLOMITE-2	Standard																45.9				
STD DS9	Standard	<0.1	0.10	1.38	33.5	6.3	<0.05	2.2	5.98	26.0	2.17	67	5.7	24.8	161	395					
STD DS9	Standard	<0.1	0.07	1.29	35.0	7.1	<0.05	1.7	6.04	27.4	2.50	65	5.6	27.5	109	362					
STD DS9	Standard																	10.71	103.7	127.0	302.3
STD OREAS45CA	Standard																	0.90	490.3	20.47	55.8
STD DOLOMITE-2 Expected																	45.9				
STD DS9 Expected		0.1	0.08	1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350		12.84	108	126	317
STD OREAS45CA Expected																		1	494	20	60
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2					
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2					
BLK	Blank																	<0.01	<0.01	<0.01	<0.1

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Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000285.3

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
	Unit	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm
	MDL	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5
Pulp Duplicates																					
1742749	Soil	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.
REP 1742749	QC																				
1742805	Soil	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.
REP 1742805	QC																				
1742814	Soil	439	9.2	9.2	888	0.59	1.2	1.2	2.2	<0.1	82.3	1.71	0.53	0.11	5	0.75	0.118	14.9	6.8	0.10	193.9
REP 1742814	QC	413	9.3	8.3	833	0.58	0.9	1.2	1.4	<0.1	79.0	1.55	0.54	0.09	5	0.75	0.107	14.1	7.0	0.09	181.8
1742818	Soil	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.
REP 1742818	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard	1857	38.5	7.4	585	2.24	24.3	2.8	114.3	5.7	68.9	2.28	4.04	6.17	38	0.70	0.080	11.9	114.3	0.61	306.5
STD OREAS45CA	Standard	243	239.7	93.1	939	15.03	3.1	1.2	44.9	7.1	14.7	0.10	0.11	0.18	203	0.44	0.035	15.5	678.8	0.13	159.1
STD DOLOMITE-2 Expected																					
STD DS9 Expected		1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3	121	0.6165	330
STD OREAS45CA Expected		275	240	92	943	15.69	3.8	1.2	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9	709	0.1358	164
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5

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Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000285.3

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta
		Unit	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05
Pulp Duplicates																						
1742749	Soil		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.
REP 1742749	QC																					
1742805	Soil		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.
REP 1742805	QC																					
1742814	Soil		0.006	<20	0.58	0.004	0.07	<0.1	0.9	0.03	0.15	187	0.4	0.06	0.6	0.33	<0.1	<0.02	0.13	2.7	0.4	<0.05
REP 1742814	QC		0.006	<20	0.57	0.004	0.07	<0.1	0.8	0.03	0.15	212	0.3	<0.02	0.6	0.31	<0.1	<0.02	0.12	2.6	0.2	<0.05
1742818	Soil		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.
REP 1742818	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					
STD DS9	Standard																					
STD DS9	Standard		0.104	<20	0.93	0.078	0.38	2.7	2.3	5.69	0.16	202	5.5	4.93	4.6	2.34	<0.1	0.04	0.90	32.3	5.1	<0.05
STD OREAS45CA	Standard		0.134	<20	3.43	0.008	0.07	<0.1	46.2	0.11	<0.02	45	0.2	<0.02	18.1	1.02	<0.1	0.51	0.22	8.4	1.6	<0.05
STD DOLOMITE-2 Expected																						
STD DS9 Expected			0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08	0.96	33.8	6.4	0.004
STD OREAS45CA Expected			0.128		3.592	0.0075	0.0717		39.7	0.07	0.021	30	0.5	0.06	18.4	1.03	0.11	0.5	0.22	8.2	1.8	
BLK	Blank																					
BLK	Blank																					
BLK	Blank		<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05

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

Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000285.3

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates											
1742749	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742749	QC										
1742805	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742805	QC										
1742814	Soil		0.2	11.06	28.5	<0.02	<1	0.8	0.8	<10	<2
REP 1742814	QC		0.2	10.83	26.4	<0.02	<1	0.3	0.6	<10	3
1742818	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742818	QC										
Reference Materials											
STD DOLOMITE-2	Standard										
STD DOLOMITE-2	Standard										
STD DS9	Standard										
STD DS9	Standard										
STD DS9	Standard		1.4	5.15	21.9	1.89	58	4.7	24.4	130	389
STD OREAS45CA	Standard		20.6	7.54	33.3	0.10	1	0.5	5.3	31	66
STD DOLOMITE-2 Expected											
STD DS9 Expected			2	5.97	25.4	2.2	61	5.4	25.2	120	350
STD OREAS45CA Expected			21.6	7.84	35	0.09			6.2	36	61
BLK	Blank										
BLK	Blank										
BLK	Blank		<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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www.acmelab.com

Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Submitted By: Randy Farmer and Rupa Mukherjee
Receiving Lab: Canada-Whitehorse
Received: August 15, 2012
Report Date: August 28, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000285R.1

CLIENT JOB INFORMATION

Project: 210700
Shipment ID: YTG_BGC_2012_003
P.O. Number
Number of Samples: 23

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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
1F06	2	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	17	Loss on Ignition at 1000 C		Completed	VAN
1F04	7	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
1F05	8	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. 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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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 28, 2012

CERTIFICATE OF ANALYSIS WHI12000285R.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
1742727	Soil		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.
1742728	Soil		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.
1742729	Soil		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.
1742730 Agi Dagi B	Soil Pulp		2.85	9.11	24.18	16.0	26	12.4	3.5	84	3.31	60.8	0.8	105.5	4.8	33.5	0.02	0.71	1.55	53	0.04	0.019
1742731	Soil		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.
1742732	Soil		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.
1742733	Soil		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.
1742734	Soil		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.
1742735	Soil		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.
1742736	Soil		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.
1742737	Soil		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.
1742738	Soil		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.
1742739	Soil		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.
1742740	Soil		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.
1742741	Soil		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.
1742742	Soil		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.
1742743	Soil		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.
1742744	Soil		0.53	108.7	34.64	32.2	597	15.8	6.2	578	0.88	3.6	3.0	<0.2	<0.1	88.4	2.04	0.41	1.28	13	0.91	0.123
1742745	Soil		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.
1742746	Soil		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.
1742747	Soil		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.
1742748	Soil		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.
1742749	Soil		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.

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www.acmelab.com

Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 28, 2012

CERTIFICATE OF ANALYSIS WHI12000285R.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
1742727	Soil		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.
1742728	Soil		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.
1742729	Soil		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.
1742730 Agi Dagi B	Soil Pulp		9.1	21.0	0.15	67.0	0.024	<1	1.04	0.002	0.06	<0.1	2.3	0.10	<0.02	36	2.2	0.37	8.0	0.85	<0.1	0.16
1742731	Soil		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.
1742732	Soil		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.
1742733	Soil		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.
1742734	Soil		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.
1742735	Soil		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.
1742736	Soil		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.
1742737	Soil		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.
1742738	Soil		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.
1742739	Soil		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.
1742740	Soil		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.
1742741	Soil		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.
1742742	Soil		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.
1742743	Soil		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.
1742744	Soil		18.7	21.4	0.23	186.1	0.014	7	0.79	0.013	0.06	<0.1	0.9	0.09	0.12	80	0.7	0.07	1.8	2.47	<0.1	<0.02
1742745	Soil		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.
1742746	Soil		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.
1742747	Soil		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.
1742748	Soil		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.
1742749	Soil		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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 28, 2012

CERTIFICATE OF ANALYSIS WHI12000285R.1

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI	1F	1F	1F	1F	1F	1F
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI	Mo	Cu	Pb	Zn	Ag	Ni
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%	ppm	ppm	ppm	ppm	ppb	ppm
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1	0.01	0.01	0.01	0.1	2	0.1
1742727	Soil	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.	74.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742728	Soil	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.	74.2	1.12	38.82	4.11	83.3	104	86.4
1742729	Soil	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.	57.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742730 Agi Dagi B	Soil Pulp	0.40	9.2	0.6	<0.05	8.0	2.39	19.4	<0.02	<1	0.1	6.5	<10	4	10.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742731	Soil	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.	77.1	0.61	59.29	2.64	46.7	105	85.8
1742732	Soil	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.	57.9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742733	Soil	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.	I.S.	1.42	18.81	4.57	22.4	141	17.5
1742734	Soil	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.	81.1	4.03	16.98	4.50	33.7	74	21.6
1742735	Soil	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.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742736	Soil	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.	93.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742737	Soil	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.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742738	Soil	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.	89.9	1.30	11.81	5.37	35.5	169	4.7
1742739	Soil	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.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742740	Soil	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.	80.9	7.99	66.88	10.61	49.2	751	23.2
1742741	Soil	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.	27.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742742	Soil	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.	I.S.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742743	Soil	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.	87.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742744	Soil	0.31	5.3	0.4	<0.05	0.4	13.65	39.0	<0.02	3	1.6	2.6	<10	<2	58.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742745	Soil	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.	91.3	0.57	6.73	1.67	21.6	294	5.4
1742746	Soil	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.	80.9	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742747	Soil	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.	90.3	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742748	Soil	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.	75.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742749	Soil	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.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 28, 2012

CERTIFICATE OF ANALYSIS WHI12000285R.1

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B
		Unit	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm
		MDL	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20
1742727	Soil		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.
1742728	Soil		7.6	2719	0.84	2.8	0.3	1.5	0.2	187.0	0.62	0.44	<0.02	13	2.31	0.097	4.2	21.4	0.63	260.5	0.015	39
1742729	Soil		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.
1742730 Agi Dagi B	Soil Pulp		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.
1742731	Soil		9.9	1305	0.83	2.5	1.3	1.5	0.4	237.4	0.74	0.48	<0.02	13	2.75	0.143	13.7	25.9	0.65	317.8	0.008	41
1742732	Soil		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.
1742733	Soil		6.6	1165	0.60	1.5	2.7	3.4	1.3	158.6	0.19	0.39	<0.02	12	1.87	0.103	22.2	22.8	0.23	242.8	0.020	100
1742734	Soil		51.2	7421	5.82	11.9	0.7	1.3	0.4	120.5	0.35	0.23	<0.02	17	1.04	0.181	17.1	7.7	0.26	418.8	0.006	<20
1742735	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742736	Soil		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.
1742737	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742738	Soil		4.5	623	0.36	0.6	0.3	0.9	<0.1	23.7	0.22	0.24	<0.02	5	0.26	0.102	2.6	6.4	0.10	69.0	0.006	<20
1742739	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742740	Soil		65.4	>10000	2.98	5.0	1.7	2.4	0.2	124.4	2.57	0.96	0.07	41	1.40	0.182	12.5	18.4	0.15	564.9	0.006	42
1742741	Soil		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.
1742742	Soil		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.
1742743	Soil		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.
1742744	Soil		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.
1742745	Soil		1.8	143	0.24	0.7	<0.1	1.1	<0.1	26.8	1.59	0.19	<0.02	4	0.26	0.084	1.0	9.0	0.05	41.7	0.008	21
1742746	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742747	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742748	Soil		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.
1742749	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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CERTIFICATE OF ANALYSIS WHI12000285R.1

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y
		Unit	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01
1742727	Soil		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.
1742728	Soil		0.56	0.010	0.03	0.1	1.2	0.07	0.16	77	0.5	0.03	1.4	0.84	<0.1	0.04	0.26	2.6	0.5	<0.05	1.5	3.43
1742729	Soil		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.
1742730 Agi Dagi B	Soil Pulp		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.
1742731	Soil		0.54	0.011	0.03	<0.1	2.1	0.07	0.19	104	0.4	0.02	1.0	1.18	<0.1	0.08	0.19	2.3	0.5	<0.05	3.1	12.35
1742732	Soil		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.
1742733	Soil		0.38	0.016	0.04	0.1	1.6	0.08	0.16	131	0.8	<0.02	1.4	0.38	<0.1	0.03	0.30	2.9	0.3	<0.05	1.5	19.49
1742734	Soil		0.26	0.008	0.08	<0.1	0.8	0.19	0.19	254	0.4	<0.02	0.8	0.22	<0.1	<0.02	0.14	3.7	1.4	<0.05	0.2	17.47
1742735	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742736	Soil		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.
1742737	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742738	Soil		0.20	0.004	0.09	<0.1	0.8	0.03	0.11	182	0.2	<0.02	0.6	0.38	<0.1	<0.02	0.14	3.4	1.2	<0.05	0.3	1.55
1742739	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742740	Soil		0.59	0.008	0.06	0.1	1.3	0.13	0.28	248	0.7	0.07	1.5	0.47	<0.1	<0.02	0.20	2.3	0.5	<0.05	0.3	12.26
1742741	Soil		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.
1742742	Soil		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.
1742743	Soil		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.
1742744	Soil		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.
1742745	Soil		0.14	0.006	0.07	<0.1	0.7	<0.02	0.12	220	0.1	<0.02	0.4	0.24	<0.1	<0.02	0.11	2.3	0.5	<0.05	0.5	0.55
1742746	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742747	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742748	Soil		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.
1742749	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 28, 2012

CERTIFICATE OF ANALYSIS WHI12000285R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Ce	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
	Unit	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
	MDL	0.1	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1
1742727	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.97	51.65	2.07	117.1	110	86.2	3.8	2639	0.48	1.4	0.3	1.2	0.2
1742728	Soil	8.5	<0.02	<1	0.4	3.3	<10	<2	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.
1742729	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.46	28.32	2.11	14.3	62	52.6	2.5	801	0.57	1.3	1.7	1.1	0.2
1742730 Agi Dagi B	Soil Pulp	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.
1742731	Soil	19.4	<0.02	2	1.0	2.5	<10	<2	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.
1742732	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.09	14.97	6.15	37.7	169	12.3	8.7	4663	0.94	2.1	0.2	3.0	0.2
1742733	Soil	21.6	<0.02	2	0.2	1.5	<10	3	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.
1742734	Soil	17.1	<0.02	<1	0.2	0.5	<10	<2	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.
1742735	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	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.
1742736	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3.12	14.62	14.21	36.4	195	8.8	68.0	4342	0.85	1.8	0.7	0.9	0.5
1742737	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	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.
1742738	Soil	4.5	<0.02	<1	<0.1	0.9	<10	<2	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.
1742739	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	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.
1742740	Soil	44.3	<0.02	2	1.1	0.4	<10	<2	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.
1742741	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.43	12.05	7.47	31.0	204	5.6	1.5	40	0.56	0.9	0.2	2.3	<0.1
1742742	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.36	12.26	6.43	13.9	236	5.7	1.5	60	0.64	1.3	0.2	1.9	<0.1
1742743	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.37	102.7	23.08	30.7	673	13.8	9.1	2874	0.67	2.5	3.0	1.6	0.5
1742744	Soil	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.
1742745	Soil	2.0	<0.02	<1	<0.1	0.4	<10	<2	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.
1742746	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	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.
1742747	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	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.
1742748	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.90	27.22	4.68	43.2	121	15.6	6.0	1538	0.75	2.3	0.3	1.6	0.4
1742749	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	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.

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Project: 210700
Report Date: August 28, 2012

CERTIFICATE OF ANALYSIS WHI12000285R.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S
		Unit	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%
		MDL	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02
1742727	Soil		176.7	0.74	0.45	0.02	6	2.02	0.124	3.7	9.8	0.40	305.0	0.010	10	0.45	0.013	0.02	<0.1	0.9	0.11	0.13
1742728	Soil		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.
1742729	Soil		162.7	0.17	0.42	<0.02	9	2.18	0.086	4.1	12.9	0.41	146.9	0.014	10	0.42	0.021	0.02	<0.1	1.4	0.08	0.08
1742730 Agi Dagi B	Soil Pulp		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.
1742731	Soil		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.
1742732	Soil		85.2	0.97	0.34	0.09	17	1.08	0.107	5.5	14.1	0.22	427.5	0.026	8	0.40	0.010	0.13	<0.1	0.8	0.13	0.07
1742733	Soil		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.
1742734	Soil		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.
1742735	Soil		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.
1742736	Soil		78.9	0.89	0.63	0.02	9	0.83	0.124	9.6	6.0	0.11	243.7	0.008	8	0.35	0.004	0.07	<0.1	1.5	0.08	0.10
1742737	Soil		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.
1742738	Soil		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.
1742739	Soil		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.
1742740	Soil		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.
1742741	Soil		10.2	1.25	0.13	0.04	12	0.04	0.054	1.9	8.8	0.04	44.8	0.008	4	0.28	0.019	0.04	<0.1	0.2	0.04	0.04
1742742	Soil		8.7	0.58	0.14	0.05	15	0.06	0.036	2.6	11.1	0.07	43.5	0.013	2	0.34	0.018	0.04	<0.1	0.3	0.05	0.03
1742743	Soil		155.7	2.38	1.01	0.12	10	1.91	0.138	22.2	11.8	0.14	299.1	0.007	12	0.71	0.006	0.03	<0.1	2.7	0.14	0.15
1742744	Soil		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.
1742745	Soil		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.
1742746	Soil		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.
1742747	Soil		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.
1742748	Soil		434.7	0.54	0.38	0.07	9	3.36	0.105	4.3	10.4	0.38	531.3	0.010	9	0.47	0.011	0.06	<0.1	0.9	0.08	0.15
1742749	Soil		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.

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Project: 210700
Report Date: August 28, 2012

CERTIFICATE OF ANALYSIS WHI12000285R.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
1742727	Soil		119	0.3	<0.02	0.9	0.92	<0.1	0.05	0.20	1.4	0.5	<0.05	2.2	4.20	4.6	<0.02	<1	0.7	0.8	<10	<2
1742728	Soil		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.
1742729	Soil		76	0.4	<0.02	1.1	0.86	<0.1	0.08	0.33	0.8	0.7	<0.05	2.8	4.49	5.7	<0.02	<1	0.4	0.7	<10	<2
1742730 Agi Dagi B	Soil Pulp		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.
1742731	Soil		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.
1742732	Soil		191	0.2	0.03	2.2	1.96	<0.1	<0.02	0.52	26.1	1.2	<0.05	0.2	2.04	9.8	<0.02	<1	0.1	2.2	<10	<2
1742733	Soil		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.
1742734	Soil		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.
1742735	Soil		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.
1742736	Soil		185	0.3	<0.02	0.4	0.07	<0.1	<0.02	0.08	1.8	1.0	<0.05	0.5	7.38	21.2	<0.02	<1	0.3	0.1	<10	<2
1742737	Soil		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.
1742738	Soil		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.
1742739	Soil		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.
1742740	Soil		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.
1742741	Soil		66	<0.1	<0.02	1.5	0.76	<0.1	<0.02	0.07	3.1	0.2	<0.05	<0.1	0.77	3.9	<0.02	<1	0.1	0.5	<10	<2
1742742	Soil		59	<0.1	<0.02	2.0	1.24	<0.1	<0.02	0.13	4.8	0.4	<0.05	<0.1	0.89	5.2	<0.02	<1	0.2	1.1	<10	<2
1742743	Soil		258	0.9	0.04	0.6	0.50	<0.1	0.03	0.13	1.3	0.1	<0.05	1.7	21.66	65.1	<0.02	<1	1.7	0.4	<10	<2
1742744	Soil		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.
1742745	Soil		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.
1742746	Soil		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.
1742747	Soil		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.
1742748	Soil		100	0.5	0.03	1.1	0.51	<0.1	0.03	0.23	2.6	1.0	<0.05	1.3	4.12	9.9	<0.02	<1	0.4	2.3	<10	<2
1742749	Soil		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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 28, 2012

QUALITY CONTROL REPORT WHI12000285R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
1742727	Soil	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.
REP 1742727	QC																				
1742742	Soil	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.
REP 1742742	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard	13.60	111.7	132.2	311.9	1809	42.0	7.8	585	2.23	25.1	3.0	114.7	7.1	78.2	2.49	5.35	5.98	38	0.71	0.077
STD OREAS45CA	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD OREAS45CA Expected																					
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	0.03	0.01	<0.1	6	<0.1	<0.1	<1	<0.01	0.4	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 28, 2012

QUALITY CONTROL REPORT WHI12000285R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
1742727	Soil	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.
REP 1742727	QC																				
1742742	Soil	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.
REP 1742742	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard	15.2	119.1	0.61	296.0	0.130	3	0.94	0.083	0.38	3.0	2.5	5.72	0.15	226	5.0	5.05	4.6	2.45	<0.1	0.11
STD OREAS45CA	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD OREAS45CA Expected																					
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.5	0.6	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 28, 2012

QUALITY CONTROL REPORT WHI12000285R.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI	1F	1F	1F	1F	1F	1F
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI	Mo	Cu	Pb	Zn	Ag	Ni
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%	ppm	ppm	ppm	ppm	ppb	ppm
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1	0.01	0.01	0.01	0.1	2	0.1
Pulp Duplicates																						
1742727	Soil		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.	74.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742727	QC															75.3						
1742742	Soil		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.	I.S.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742742	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard															44.0						
STD DS9	Standard																					
STD DS9	Standard																13.01	119.4	130.3	318.3	1832	42.2
STD DS9	Standard																12.40	106.2	124.9	309.2	1847	39.7
STD DS9	Standard		1.26	32.0	6.7	<0.05	2.0	6.26	31.6	2.38	64	5.9	25.9	109	342							
STD OREAS45CA	Standard																0.73	499.6	20.48	56.1	250	239.7
STD OREAS45CA	Standard																0.86	523.9	20.51	60.3	272	255.0
STD DOLOMITE-2 Expected																45.9						
STD OREAS45CA Expected																	1	494	20	60	275	240
STD DS9 Expected			1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350		12.84	108	126	317	1830	40.3
BLK	Blank																					
BLK	Blank																<0.01	<0.01	<0.01	<0.1	<2	<0.1
BLK	Blank																<0.01	<0.01	<0.01	<0.1	<2	<0.1
BLK	Blank		<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2							

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Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 28, 2012

QUALITY CONTROL REPORT WHI12000285R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B
	Unit	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm
	MDL	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20
Pulp Duplicates																					
1742727	Soil	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.
REP 1742727	QC																				
1742742	Soil	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.
REP 1742742	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard																				
STD DS9	Standard	8.1	595	2.39	24.9	3.3	100.6	7.1	74.7	2.45	4.43	5.75	40	0.74	0.081	14.9	116.0	0.63	340.5	0.122	<20
STD DS9	Standard	7.8	569	2.25	26.2	2.5	101.0	5.9	74.9	2.36	4.17	5.70	40	0.68	0.083	13.5	113.4	0.61	310.5	0.107	<20
STD DS9	Standard																				
STD OREAS45CA	Standard	98.4	891	15.28	3.2	1.3	43.2	7.4	14.9	0.08	0.09	0.09	207	0.38	0.039	16.4	644.3	0.14	153.8	0.133	<20
STD OREAS45CA	Standard	87.3	940	16.20	3.2	1.2	43.3	7.3	17.2	0.10	0.09	0.10	226	0.45	0.040	16.8	664.9	0.15	165.8	0.143	<20
STD DOLOMITE-2 Expected																					
STD OREAS45CA Expected		92	943	15.69	3.8	1.2	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9	709	0.1358	164	0.128	
STD DS9 Expected		7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3	121	0.6165	330	0.1108	
BLK	Blank																				
BLK	Blank	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20
BLK	Blank	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20
BLK	Blank																				

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 28, 2012

QUALITY CONTROL REPORT WHI12000285R.1

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y
		Unit	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01
Pulp Duplicates																						
1742727	Soil		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.
REP 1742727	QC																					
1742742	Soil		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.
REP 1742742	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					
STD DS9	Standard		0.98	0.084	0.40	2.6	2.6	5.49	0.17	212	5.7	5.03	4.6	2.43	<0.1	0.07	0.98	36.1	7.2	<0.05	1.6	5.92
STD DS9	Standard		0.91	0.079	0.40	2.5	2.2	5.53	0.15	205	5.3	4.98	4.4	2.41	<0.1	0.06	0.81	34.4	6.1	<0.05	1.6	5.65
STD DS9	Standard																					
STD OREAS45CA	Standard		3.35	0.009	0.07	<0.1	41.1	0.06	0.03	34	0.4	0.03	16.6	1.04	0.1	0.51	0.18	7.9	1.9	<0.05	17.2	7.17
STD OREAS45CA	Standard		3.68	0.007	0.07	<0.1	46.6	0.07	<0.02	45	0.5	0.05	19.7	1.16	0.2	0.58	0.17	9.7	2.1	<0.05	23.0	8.44
STD DOLOMITE-2 Expected																						
STD OREAS45CA Expected			3.592	0.0075	0.0717		39.7	0.07	0.021	30	0.5	0.06	18.4	1.03	0.11	0.5	0.22	8.2	1.8		21.6	7.84
STD DS9 Expected			0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08	0.96	33.8	6.4	0.004	2	5.97
BLK	Blank																					
BLK	Blank		<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	0.02
BLK	Blank		<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01
BLK	Blank																					

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Project: 210700
Report Date: August 28, 2012

QUALITY CONTROL REPORT WHI12000285R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Ce	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
	Unit	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
	MDL	0.1	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1
Pulp Duplicates																					
1742727	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.97	51.65	2.07	117.1	110	86.2	3.8	2639	0.48	1.4	0.3	1.2	0.2
REP 1742727	QC																				
1742742	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.36	12.26	6.43	13.9	236	5.7	1.5	60	0.64	1.3	0.2	1.9	<0.1
REP 1742742	QC								0.39	12.38	6.34	14.4	230	5.9	1.6	65	0.63	1.1	0.2	<0.2	<0.1
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard								13.31	103.4	125.7	312.1	1908	41.3	7.6	584	2.29	24.6	2.6	120.7	6.0
STD DS9	Standard	26.7	2.43	60	5.8	25.9	112	347													
STD DS9	Standard	26.8	2.18	61	6.1	24.5	110	353													
STD DS9	Standard																				
STD OREAS45CA	Standard	32.9	0.09	<1	0.8	6.2	68	54													
STD OREAS45CA	Standard	38.4	0.08	<1	0.8	7.2	40	63													
STD DOLOMITE-2 Expected																					
STD OREAS45CA Expected		35	0.09			6.2	36	61													
STD DS9 Expected		25.4	2.2	61	5.4	25.2	120	350	12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38
BLK	Blank								<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1
BLK	Blank	<0.1	<0.02	<1	<0.1	<0.1	<10	<2													
BLK	Blank	<0.1	<0.02	<1	<0.1	<0.1	<10	<2													
BLK	Blank																				

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 28, 2012

QUALITY CONTROL REPORT WHI12000285R.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S
	Unit	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%
	MDL	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02
Pulp Duplicates																					
1742727	Soil	176.7	0.74	0.45	0.02	6	2.02	0.124	3.7	9.8	0.40	305.0	0.010	10	0.45	0.013	0.02	<0.1	0.9	0.11	0.13
REP 1742727	QC																				
1742742	Soil	8.7	0.58	0.14	0.05	15	0.06	0.036	2.6	11.1	0.07	43.5	0.013	2	0.34	0.018	0.04	<0.1	0.3	0.05	0.03
REP 1742742	QC	8.3	0.56	0.14	0.05	14	0.06	0.037	2.7	10.9	0.07	43.4	0.013	2	0.34	0.017	0.04	<0.1	0.3	0.05	0.03
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard	68.6	2.19	5.40	6.20	36	0.70	0.078	11.7	123.0	0.61	283.1	0.102	2	0.95	0.094	0.41	3.1	2.4	5.61	0.15
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD OREAS45CA	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD OREAS45CA Expected																					
STD DS9 Expected		69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615
BLK	Blank	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02
BLK	Blank																				
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Project: 210700
Report Date: August 28, 2012

QUALITY CONTROL REPORT WHI12000285R.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates																					
1742727	Soil	119	0.3	<0.02	0.9	0.92	<0.1	0.05	0.20	1.4	0.5	<0.05	2.2	4.20	4.6	<0.02	<1	0.7	0.8	<10	<2
REP 1742727	QC																				
1742742	Soil	59	<0.1	<0.02	2.0	1.24	<0.1	<0.02	0.13	4.8	0.4	<0.05	<0.1	0.89	5.2	<0.02	<1	0.2	1.1	<10	<2
REP 1742742	QC	46	0.2	0.03	1.9	1.25	<0.1	<0.02	0.12	4.8	0.4	<0.05	<0.1	0.90	5.3	<0.02	<1	<0.1	1.1	<10	<2
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard	221	5.7	5.19	4.8	2.53	0.1	0.08	1.30	32.3	6.0	<0.05	1.8	5.69	23.2	2.16	61	5.8	25.5	135	369
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD OREAS45CA	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD OREAS45CA Expected																					
STD DS9 Expected		200	5.2	5.02	4.59	2.37	0.1	0.08	1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank																				
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1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
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Submitted By: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: July 11, 2012
Report Date: July 30, 2012
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI12000286.2

CLIENT JOB INFORMATION

Project: 210700
Shipment ID: YTG_BGC_2012_002
P.O. Number
Number of Samples: 90

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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
SS80	85	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	90	Dry at 60C			WHI
RJSV	85	Saving all or part of Soil Reject			WHI
1F06	90	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	89	Loss on Ignition at 1000 C		Completed	VAN

ADDITIONAL COMMENTS

Version 2: Revised Project ID

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
Canada

CC: Randy Farmer
Rupa Mukherjee

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: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000286.2

Method		SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741001	Soil	32.00	754.0	1.90	30.68	102.3	118.8	466	20.9	11.2	454	3.75	10.3	0.8	5.0	0.6	23.9	0.43	0.84	0.37	82
1741002	Soil	64.00	646.0	1.62	35.73	193.8	140.4	486	18.5	14.7	1381	2.31	6.8	0.7	1.8	0.2	48.6	0.85	0.79	0.27	51
1741003	Soil	42.00	675.0	1.65	15.51	19.46	40.1	151	13.4	6.4	257	2.35	4.9	0.6	1.8	0.5	30.9	0.16	0.55	0.21	79
1741004	Soil	24.00	371.0	1.68	21.06	15.22	57.6	511	15.0	6.5	256	2.34	4.6	0.5	2.9	0.4	17.2	0.17	0.85	0.26	87
1741005	Soil	130.0	315.0	0.75	13.09	12.91	46.7	54	24.0	10.0	329	2.64	5.7	0.6	4.3	1.6	32.1	0.13	0.36	0.14	76
1741006	Soil	52.00	611.0	1.63	25.47	14.97	48.9	87	32.3	9.3	383	3.00	6.2	1.0	2.0	0.6	45.4	0.21	0.69	0.25	91
1741007	Soil	27.00	488.0	1.73	14.46	15.34	40.9	106	13.9	8.0	1340	2.42	4.6	0.6	9.4	0.2	26.2	0.17	0.54	0.15	72
1741008	Soil	46.00	996.0	1.69	32.41	41.59	62.3	191	30.6	13.0	807	3.30	8.1	0.9	1.8	0.7	113.6	0.39	0.60	0.22	83
1741009	Soil	239.0	1042	0.89	18.60	41.18	57.7	260	18.7	9.5	548	2.11	5.1	1.0	1.7	1.2	40.9	0.19	0.43	0.22	50
1741010 Agi Dagi A	Soil Pulp	N.A.	N.A.	70.90	17.92	73.19	19.2	58	9.5	2.6	102	3.40	94.8	0.6	478.8	3.2	13.4	<0.01	3.61	22.69	31
1741011	Soil	69.00	792.0	1.32	16.97	54.93	77.9	133	19.3	15.2	1260	2.36	6.8	0.8	1.9	1.0	33.4	0.25	0.92	0.39	59
1741012	Soil	119.0	959.0	0.36	25.50	13.42	63.2	119	21.0	9.7	312	1.94	3.0	1.2	4.0	1.8	67.5	0.24	0.61	0.24	46
1741013	Soil	41.00	1023	0.37	28.40	12.79	50.4	114	22.6	10.2	378	2.24	4.7	1.3	2.8	1.2	65.6	0.08	0.44	0.19	52
1741014	Soil	40.00	1020	0.84	20.72	16.03	60.8	104	23.7	13.1	671	3.07	6.6	1.2	2.8	1.6	82.6	0.20	0.52	0.16	67
1741015	Soil	262.0	838.0	1.41	17.78	13.85	71.8	123	20.5	9.7	722	1.80	3.3	0.9	2.5	0.6	135.6	0.45	0.47	0.14	42
1741016	Soil	211.0	959.0	0.95	32.85	14.86	56.3	211	15.6	9.5	611	2.20	4.1	1.1	4.3	1.1	115.6	0.13	0.52	0.17	41
1741017	Soil	72.00	807.0	1.16	29.77	11.50	64.1	195	12.6	14.8	1198	2.89	4.9	0.7	1.7	0.3	48.8	0.31	0.59	0.28	73
1741018	Soil	99.00	1152	2.43	89.34	54.69	106.7	733	14.6	14.7	613	3.67	6.7	0.9	14.1	1.3	41.0	0.29	0.63	1.94	71
1741019	Soil	160.0	890.0	1.52	30.99	63.62	157.1	187	24.5	15.2	548	3.68	22.9	0.7	2.7	3.3	24.7	0.41	2.03	0.56	68
1741020	Soil	131.0	904.0	1.95	54.65	754.6	335.0	5025	10.7	11.6	846	4.91	162.5	1.2	61.4	2.4	42.0	0.27	23.48	5.36	46
1741021	Soil	79.00	854.0	1.61	30.61	41.18	188.6	443	20.9	16.6	962	3.91	27.3	0.8	5.6	2.9	37.2	0.50	2.15	0.57	69
1741022	Soil	61.00	647.0	1.92	44.08	39.55	193.7	721	25.0	15.6	846	3.79	23.4	1.3	11.7	3.1	41.4	0.77	1.95	0.59	71
1741023	Soil	181.0	1031	1.58	52.65	22.93	86.7	170	21.8	12.4	363	4.00	11.4	0.6	5.4	3.2	28.4	0.53	0.61	0.99	68
1741024	Soil	98.00	878.0	1.36	59.38	17.95	72.6	223	15.0	15.2	493	3.76	5.0	0.6	3.8	1.6	32.1	0.14	0.49	0.50	84
1741025	Soil	155.0	1086	0.74	43.44	12.83	61.9	167	17.2	17.0	611	3.78	5.8	0.6	3.2	2.4	41.5	0.18	0.61	0.29	85
1741026	Soil	63.00	483.0	1.82	42.66	26.24	126.4	105	25.1	15.1	646	3.21	7.7	0.6	3.3	1.8	46.7	0.47	0.53	0.62	65
1741027	Soil	24.00	1300	0.80	19.07	22.68	95.0	112	19.7	10.8	1006	2.94	6.8	0.7	5.1	1.8	36.0	0.22	0.76	0.26	67
1741028	Soil	171.0	613.0	0.44	14.01	17.84	57.1	260	9.3	6.2	538	1.29	2.9	1.3	2.1	0.5	44.0	0.11	0.29	0.41	28
1741029	Soil	215.0	1006	0.91	18.00	35.07	104.5	181	16.9	12.5	1367	2.72	8.2	1.5	1.7	1.7	59.5	0.45	0.51	0.26	62
1741030 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.60	8.61	27.28	16.2	33	12.0	3.4	79	3.28	63.9	0.8	92.0	5.1	38.8	<0.01	0.90	1.89	50

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Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000286.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741001	Soil	0.20	0.086	10.1	34.9	0.81	100.8	0.108	2	2.29	0.006	0.07	0.2	2.8	0.16	0.08	96	0.4	0.07	8.3	3.39
1741002	Soil	0.34	0.150	7.4	25.5	0.53	179.1	0.035	3	1.41	0.014	0.07	0.1	1.1	0.12	0.12	128	0.3	<0.02	5.1	2.58
1741003	Soil	0.26	0.067	6.8	42.4	0.50	79.4	0.087	2	1.30	0.009	0.04	0.2	2.5	0.08	0.07	62	0.2	<0.02	7.4	2.80
1741004	Soil	0.14	0.073	6.9	60.8	0.34	61.7	0.109	3	0.85	0.006	0.05	0.2	2.9	0.05	0.06	90	0.2	0.05	7.1	4.59
1741005	Soil	0.30	0.050	13.5	83.6	0.86	67.9	0.091	1	1.42	0.009	0.05	0.3	3.9	0.05	<0.02	26	<0.1	<0.02	6.5	8.63
1741006	Soil	0.44	0.077	16.9	59.4	0.75	95.4	0.069	2	1.54	0.007	0.04	0.1	3.7	0.07	0.06	69	0.3	<0.02	9.9	4.29
1741007	Soil	0.21	0.077	8.1	47.4	0.33	118.3	0.075	3	1.23	0.010	0.05	0.1	2.8	0.08	0.05	106	<0.1	<0.02	6.2	9.90
1741008	Soil	0.93	0.135	12.5	62.8	0.84	145.0	0.054	5	2.11	0.013	0.07	0.2	4.4	0.10	0.10	62	<0.1	0.02	7.7	11.24
1741009	Soil	0.45	0.090	15.0	37.8	0.59	191.6	0.069	2	1.88	0.014	0.07	0.1	3.9	0.10	0.05	67	0.2	<0.02	6.0	3.11
1741010 Agi Dagi A	Soil Pulp	0.03	0.023	8.0	14.9	0.13	57.7	0.013	<1	0.96	0.001	0.05	0.3	2.0	0.19	<0.02	31	8.7	3.66	4.5	0.94
1741011	Soil	0.28	0.082	10.2	41.1	0.63	166.1	0.060	<1	1.76	0.013	0.06	0.1	4.0	0.10	0.05	47	0.1	0.08	6.0	2.58
1741012	Soil	1.04	0.085	16.3	53.9	0.73	170.1	0.067	<1	1.72	0.019	0.07	0.1	7.5	0.07	0.06	70	0.4	0.05	5.5	2.23
1741013	Soil	0.79	0.073	20.1	56.7	0.79	179.7	0.055	2	1.92	0.016	0.06	0.1	6.3	0.08	0.05	59	0.4	0.03	5.9	5.01
1741014	Soil	0.93	0.061	16.0	60.1	0.96	285.9	0.063	2	1.94	0.013	0.08	0.1	6.8	0.06	0.05	53	0.1	0.04	6.5	11.32
1741015	Soil	1.67	0.105	10.6	51.8	0.65	242.3	0.034	2	1.19	0.015	0.05	0.2	4.6	0.06	0.11	99	0.5	<0.02	4.2	3.70
1741016	Soil	1.19	0.080	16.1	34.7	0.72	434.6	0.033	1	1.41	0.013	0.08	0.2	5.1	0.07	0.08	51	0.5	0.09	4.4	5.73
1741017	Soil	0.44	0.121	7.7	27.2	0.75	248.5	0.037	1	1.53	0.015	0.08	<0.1	4.5	0.10	0.11	54	0.3	0.07	5.9	4.18
1741018	Soil	0.35	0.076	12.1	23.9	0.82	344.9	0.043	<1	2.02	0.012	0.10	0.1	5.6	0.12	0.10	71	0.5	0.27	6.1	4.23
1741019	Soil	0.21	0.040	13.1	34.8	0.81	271.2	0.026	<1	2.30	0.006	0.10	0.2	5.2	0.13	0.02	38	0.3	0.21	7.4	4.70
1741020	Soil	0.24	0.094	14.9	19.3	0.45	248.1	0.009	<1	1.38	0.006	0.13	0.1	5.3	0.22	0.22	125	3.0	1.79	4.5	3.16
1741021	Soil	0.34	0.076	14.0	34.0	0.59	312.3	0.015	<1	2.44	0.004	0.10	0.2	4.3	0.16	0.04	51	0.4	0.19	7.8	6.34
1741022	Soil	0.38	0.083	19.1	35.8	0.52	393.5	0.014	<1	2.74	0.005	0.11	0.2	5.0	0.18	0.06	105	0.4	0.21	8.1	7.12
1741023	Soil	0.22	0.038	11.2	32.0	0.72	267.1	0.056	<1	2.30	0.008	0.11	0.1	5.0	0.11	0.03	29	0.2	0.33	7.3	3.30
1741024	Soil	0.30	0.055	9.7	22.1	1.05	204.4	0.079	<1	2.03	0.014	0.12	<0.1	6.9	0.10	0.05	26	0.1	0.19	6.9	5.13
1741025	Soil	0.37	0.046	9.7	31.8	1.11	240.2	0.078	<1	2.09	0.016	0.11	<0.1	7.3	0.13	0.04	21	0.2	0.10	6.7	6.15
1741026	Soil	0.27	0.049	9.3	42.0	0.90	165.8	0.068	<1	1.85	0.016	0.10	0.1	5.0	0.10	0.06	22	0.3	0.17	6.1	4.59
1741027	Soil	0.37	0.118	8.6	40.8	0.92	67.7	0.038	<1	1.49	0.008	0.09	0.2	4.1	0.08	0.07	51	<0.1	0.16	6.9	4.19
1741028	Soil	0.40	0.074	14.0	16.6	0.37	131.6	0.018	<1	1.18	0.021	0.04	0.1	2.3	0.14	0.06	71	0.1	0.05	3.7	3.67
1741029	Soil	1.25	0.099	15.5	30.6	0.77	241.9	0.043	1	1.64	0.018	0.06	0.1	5.7	0.13	0.07	48	0.3	0.11	5.8	2.65
1741030 Agi Dagi B	Soil Pulp	0.04	0.019	9.9	19.7	0.16	74.4	0.028	<1	1.17	0.002	0.07	0.1	2.4	0.11	0.02	40	2.4	0.43	8.2	0.94

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000286.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1741001	Soil	<0.1	0.03	2.28	13.1	2.0	<0.05	2.1	4.45	25.6	0.05	<1	1.1	29.7	<10	<2	28.5
1741002	Soil	<0.1	<0.02	0.95	11.3	1.9	<0.05	0.8	3.77	23.6	<0.02	<1	1.2	11.7	<10	<2	36.5
1741003	Soil	<0.1	0.04	1.59	7.9	6.7	<0.05	1.9	2.59	14.4	<0.02	<1	0.4	7.3	<10	<2	27.9
1741004	Soil	<0.1	0.03	1.33	6.7	3.0	<0.05	1.6	2.32	14.2	<0.02	<1	0.3	5.8	<10	<2	I.S.
1741005	Soil	<0.1	0.03	1.20	6.6	4.8	<0.05	1.7	4.80	27.5	<0.02	<1	0.4	15.4	<10	<2	11.7
1741006	Soil	<0.1	0.03	1.36	8.5	1.6	<0.05	1.4	4.89	43.6	0.06	<1	0.8	15.2	<10	<2	27.0
1741007	Soil	<0.1	<0.02	0.81	9.4	10.1	<0.05	0.8	3.37	20.5	<0.02	<1	0.3	7.6	<10	<2	26.7
1741008	Soil	<0.1	0.03	1.25	12.8	4.5	<0.05	1.6	6.48	29.0	0.04	<1	1.0	18.6	<10	<2	35.1
1741009	Soil	<0.1	<0.02	1.20	10.6	3.6	<0.05	1.7	6.61	31.5	0.02	<1	0.6	16.8	<10	<2	19.8
1741010 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.46	9.4	3.2	<0.05	0.7	1.47	17.8	0.07	2	0.3	6.3	<10	7	5.6
1741011	Soil	<0.1	<0.02	0.89	9.6	2.0	<0.05	1.4	3.82	22.3	0.03	<1	0.3	14.1	<10	<2	17.3
1741012	Soil	<0.1	0.10	1.23	7.9	2.6	<0.05	3.7	10.70	33.9	0.04	<1	0.7	14.2	<10	<2	21.3
1741013	Soil	<0.1	0.06	1.11	7.6	1.1	<0.05	2.6	12.89	34.8	0.02	<1	0.7	14.3	<10	<2	20.8
1741014	Soil	<0.1	0.03	1.19	11.0	5.7	<0.05	2.1	9.63	41.0	0.02	<1	0.8	21.9	<10	<2	22.9
1741015	Soil	<0.1	0.05	0.82	6.3	3.9	<0.05	2.4	7.44	22.2	0.03	<1	0.3	9.8	<10	<2	49.8
1741016	Soil	<0.1	0.03	0.76	8.0	0.7	<0.05	1.8	12.87	31.9	0.03	<1	0.5	11.3	<10	<2	27.0
1741017	Soil	<0.1	<0.02	0.58	8.3	0.9	<0.05	0.6	5.27	16.3	0.03	<1	0.3	9.9	<10	<2	29.7
1741018	Soil	<0.1	<0.02	0.79	9.6	0.6	<0.05	0.8	6.24	24.8	0.08	<1	0.7	17.3	<10	<2	24.7
1741019	Soil	<0.1	0.03	1.03	11.9	1.4	<0.05	1.3	4.16	28.4	0.05	<1	0.8	20.3	<10	<2	11.4
1741020	Soil	<0.1	<0.02	0.39	10.1	0.6	<0.05	0.8	6.69	29.0	0.34	<1	0.8	8.7	<10	<2	18.3
1741021	Soil	<0.1	0.04	1.30	15.0	1.4	<0.05	1.0	4.78	28.8	0.07	<1	0.6	25.4	<10	<2	19.2
1741022	Soil	<0.1	0.03	1.21	15.3	0.9	<0.05	1.5	8.83	36.8	0.08	<1	1.3	21.5	<10	<2	23.6
1741023	Soil	<0.1	0.04	1.42	10.7	1.0	<0.05	2.3	4.35	23.6	0.04	<1	0.4	19.9	<10	<2	13.3
1741024	Soil	<0.1	<0.02	0.88	10.6	0.7	<0.05	1.1	5.83	19.5	0.03	<1	0.4	15.6	<10	<2	13.4
1741025	Soil	<0.1	0.04	0.80	11.1	1.2	<0.05	1.6	6.08	20.9	0.02	<1	0.4	17.4	<10	<2	9.6
1741026	Soil	<0.1	0.03	0.97	8.7	0.7	<0.05	1.3	4.57	19.0	0.04	<1	0.3	15.0	<10	<2	13.7
1741027	Soil	<0.1	<0.02	0.49	9.3	4.9	<0.05	0.5	3.74	17.7	<0.02	<1	0.2	11.6	<10	<2	31.9
1741028	Soil	<0.1	<0.02	0.46	6.3	0.3	<0.05	0.4	6.64	23.9	<0.02	<1	0.4	8.3	<10	<2	19.0
1741029	Soil	<0.1	0.03	0.91	7.8	1.0	<0.05	2.0	10.16	36.0	0.04	<1	0.7	13.3	<10	<2	22.8
1741030 Agi Dagi B	Soil Pulp	<0.1	0.15	0.37	10.9	0.5	<0.05	8.4	2.25	19.9	<0.02	<1	0.2	7.1	<10	3	9.8

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000286.2

Method		SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741031	Soil	74.00	1186	0.47	15.36	11.23	28.9	206	5.4	3.9	315	0.85	3.2	0.8	1.0	<0.1	53.4	0.68	0.33	0.22	21
1741032	Soil	421.0	1360	0.35	7.15	15.39	70.8	86	13.6	7.5	376	2.15	4.7	0.7	2.5	2.9	44.4	0.10	0.43	0.11	54
1741033	Soil	86.00	735.0	1.21	24.51	89.44	110.4	366	16.8	23.1	2357	3.77	13.3	0.9	2.4	2.1	63.6	0.35	0.78	0.37	80
1741034	Soil	109.0	1035	0.60	31.74	88.23	106.0	2140	17.0	12.0	1047	2.94	9.6	1.8	10.3	2.4	48.1	0.27	1.61	0.53	47
1741035	Soil	232.0	968.0	0.42	25.92	38.47	75.5	962	13.8	11.1	450	2.45	5.5	1.3	6.1	1.7	46.0	0.17	0.78	0.50	44
1741036	Soil	115.0	690.0	0.71	26.75	30.12	76.3	256	13.2	11.2	696	2.63	6.5	1.1	6.3	1.5	56.7	0.32	0.59	0.37	52
1741037	Soil	34.00	914.0	0.71	23.01	23.72	69.1	228	9.5	7.6	400	1.89	3.8	0.3	2.9	0.5	42.5	0.33	0.56	0.21	47
1741038	Soil	268.0	1400	0.70	19.72	23.06	76.3	131	11.6	10.1	738	2.56	6.0	0.6	5.6	2.2	52.3	0.19	0.76	0.15	61
1741039	Soil	121.0	572.0	0.34	9.40	8.50	26.8	84	6.0	3.5	150	1.31	2.3	0.4	2.6	0.3	18.2	0.16	0.27	0.09	34
1741040	Soil	111.0	523.0	0.51	7.23	7.03	15.7	55	3.6	1.6	47	0.98	2.9	0.2	0.7	<0.1	7.8	0.16	0.26	0.11	46
1741041	Soil	145.0	809.0	0.74	27.57	23.55	64.4	153	14.2	10.3	351	3.20	6.7	0.7	2.8	2.0	24.6	0.14	0.66	0.24	71
1741042	Soil	166.0	972.0	1.03	31.63	20.79	51.9	213	13.3	8.3	381	2.64	5.5	0.8	3.5	0.9	29.1	0.37	0.65	0.23	72
1741043	Soil	99.00	500.0	0.52	16.94	19.30	59.1	169	12.8	9.3	864	2.02	3.9	1.6	2.6	1.2	73.3	0.21	0.50	0.12	49
1741044	Soil	164.0	775.0	0.46	7.03	16.05	59.2	97	10.4	8.3	351	2.27	3.7	0.7	2.8	1.8	39.8	0.08	0.41	0.14	61
1741045	Soil	179.0	739.0	0.88	14.92	39.03	70.2	328	15.9	10.6	620	3.12	7.4	1.7	1.7	1.4	42.2	0.25	0.54	0.18	79
1741046	Soil	138.0	1221	0.55	42.16	10.85	54.0	44	29.3	17.9	509	3.36	4.1	0.7	2.7	2.3	65.6	0.08	0.21	0.11	92
1741047	Soil	258.0	834.0	1.18	17.34	9.63	45.5	90	20.1	11.2	255	3.24	9.0	0.4	0.9	2.4	21.7	0.12	0.36	0.15	81
1741048	Soil	147.0	1013	0.75	23.67	8.75	57.3	87	26.8	13.5	416	2.88	7.1	0.4	3.8	1.2	47.3	0.14	0.32	0.13	78
1741049	Soil	45.00	1037	0.72	17.44	8.43	58.7	56	31.3	26.9	811	3.43	7.2	0.4	0.6	1.4	64.2	0.15	0.30	0.11	88
1741050 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.67	9.15	23.62	16.8	20	12.2	3.5	74	3.39	62.2	0.8	131.6	4.6	30.6	0.02	0.87	1.88	56
1741051	Soil	222.0	588.0	0.34	10.86	3.16	36.5	73	4.9	3.4	375	0.76	1.1	0.2	<0.2	0.2	12.1	1.19	0.13	0.05	22
1741052	Soil	198.0	823.0	1.36	12.25	25.14	48.1	137	11.6	5.5	219	2.93	8.3	0.5	2.6	2.5	21.1	0.49	0.52	0.20	78
1741053	Soil	147.0	1126	0.75	15.25	51.88	72.2	143	17.9	10.3	540	2.66	7.2	0.8	3.2	2.5	50.0	0.33	0.59	0.14	68
1741054	Soil	260.0	897.0	1.14	12.23	20.05	53.1	93	14.1	6.7	264	2.88	8.8	0.5	5.1	2.3	20.6	0.20	0.56	0.16	75
1741055	Soil	227.0	1205	0.96	13.50	45.08	53.7	176	13.9	11.1	679	2.57	7.8	0.6	1.2	2.1	37.4	0.25	1.13	0.12	61
1741056	Soil	278.0	1400	0.61	10.17	45.88	74.3	110	13.7	8.6	446	2.69	9.3	0.6	1.9	2.8	38.5	0.34	1.08	0.11	63
1741057	Soil	107.0	1125	1.15	13.26	37.53	66.8	312	13.7	6.1	266	2.88	9.2	0.4	1.0	0.8	23.3	0.67	0.78	0.19	79
1741058	Soil	201.0	768.0	1.15	19.46	62.05	84.3	1378	14.0	6.5	240	2.65	16.0	0.5	2.2	1.3	36.1	0.62	0.64	0.18	67
1741059	Soil	367.0	1076	0.79	57.82	107.8	114.5	828	16.7	8.8	361	2.34	14.0	0.8	2.5	1.9	23.4	0.80	0.53	0.13	57
1741060	Soil	164.0	1279	1.32	20.24	32.21	71.9	321	15.8	7.5	295	3.07	11.7	0.5	4.0	2.1	23.5	0.32	0.59	0.16	79

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Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000286.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741031	Soil	0.77	0.101	9.5	11.5	0.15	132.0	0.019	<1	0.61	0.021	0.03	<0.1	1.0	0.06	0.10	50	<0.1	0.04	2.4	3.22
1741032	Soil	0.56	0.100	15.1	24.2	0.65	143.8	0.067	<1	1.50	0.015	0.06	0.2	4.2	0.08	0.03	41	0.1	0.02	5.6	2.00
1741033	Soil	0.87	0.126	12.7	30.5	0.95	227.4	0.044	1	1.88	0.012	0.07	0.1	6.1	0.12	0.07	50	<0.1	0.17	6.5	4.22
1741034	Soil	0.54	0.070	26.9	25.7	0.61	756.6	0.016	<1	2.21	0.008	0.10	0.1	5.2	0.18	0.04	116	<0.1	0.14	5.9	7.98
1741035	Soil	0.59	0.064	19.1	25.6	0.61	406.4	0.029	<1	1.58	0.011	0.08	0.2	5.0	0.11	0.05	82	0.2	0.14	4.9	6.31
1741036	Soil	0.84	0.071	13.7	24.3	0.63	375.5	0.047	<1	1.50	0.015	0.08	0.2	4.9	0.09	0.07	66	<0.1	0.11	4.8	5.23
1741037	Soil	0.58	0.052	4.4	16.4	0.50	180.6	0.034	2	0.93	0.011	0.07	0.1	2.8	0.06	0.07	79	0.2	0.04	4.4	3.21
1741038	Soil	0.64	0.072	11.8	21.5	0.70	167.9	0.041	3	1.37	0.011	0.07	0.2	4.1	0.08	0.04	35	<0.1	0.11	5.4	3.92
1741039	Soil	0.16	0.046	6.2	10.3	0.23	62.3	0.027	2	0.74	0.010	0.03	<0.1	1.5	0.05	0.03	44	0.1	0.04	3.2	1.81
1741040	Soil	0.04	0.026	3.7	6.6	0.06	25.2	0.034	<1	0.43	0.007	0.03	<0.1	0.6	0.03	0.02	30	<0.1	0.04	4.3	0.62
1741041	Soil	0.20	0.043	11.5	26.8	0.63	114.1	0.051	2	1.91	0.004	0.05	0.1	4.1	0.10	0.04	66	0.3	0.09	6.8	3.60
1741042	Soil	0.25	0.044	12.6	22.0	0.42	128.6	0.047	1	1.32	0.006	0.05	0.1	3.0	0.07	0.04	64	0.1	0.08	6.9	2.72
1741043	Soil	1.25	0.092	17.5	24.3	0.53	182.3	0.037	3	1.47	0.012	0.05	0.1	4.4	0.09	0.08	82	<0.1	<0.02	5.1	2.07
1741044	Soil	0.46	0.060	12.3	20.7	0.53	146.8	0.021	2	1.54	0.008	0.05	0.1	4.3	0.13	0.03	45	0.2	<0.02	6.9	3.62
1741045	Soil	0.48	0.110	23.9	28.4	0.62	212.4	0.024	1	2.16	0.006	0.05	0.1	5.4	0.17	0.05	90	0.1	0.02	7.9	5.14
1741046	Soil	0.54	0.051	10.1	83.1	0.79	181.4	0.106	3	2.64	0.022	0.11	<0.1	9.1	0.09	<0.02	19	<0.1	0.03	7.4	1.10
1741047	Soil	0.17	0.043	7.6	51.6	0.51	171.7	0.076	1	2.81	0.003	0.09	0.1	5.0	0.10	<0.02	28	0.1	<0.02	8.8	1.52
1741048	Soil	0.38	0.050	7.7	52.3	0.72	293.0	0.065	1	2.73	0.006	0.07	0.1	4.6	0.07	<0.02	24	<0.1	0.04	8.3	0.99
1741049	Soil	0.53	0.038	6.1	123.7	0.86	275.3	0.112	1	3.28	0.006	0.09	<0.1	7.8	0.07	<0.02	33	<0.1	<0.02	9.1	1.10
1741050 Agi Dagi B	Soil Pulp	0.04	0.019	8.5	20.5	0.14	67.4	0.019	1	1.07	<0.001	0.06	0.1	2.3	0.10	<0.02	32	2.4	0.39	8.3	0.86
1741051	Soil	0.07	0.025	3.0	5.0	0.06	76.7	0.029	<1	0.34	0.017	0.03	<0.1	0.7	0.03	<0.02	33	<0.1	<0.02	2.2	0.61
1741052	Soil	0.13	0.052	9.6	21.2	0.31	80.5	0.075	1	1.43	0.005	0.05	0.1	2.3	0.07	<0.02	41	0.2	<0.02	7.5	1.74
1741053	Soil	0.51	0.079	14.1	27.1	0.61	157.3	0.064	2	1.72	0.011	0.08	0.1	4.1	0.09	<0.02	36	<0.1	0.05	6.2	3.95
1741054	Soil	0.16	0.037	9.0	22.7	0.42	111.8	0.075	<1	1.56	0.008	0.05	0.2	2.9	0.10	<0.02	24	0.1	<0.02	7.6	1.70
1741055	Soil	0.28	0.050	9.0	22.1	0.48	119.9	0.049	<1	1.59	0.009	0.05	0.1	2.7	0.09	<0.02	31	0.1	<0.02	6.0	3.12
1741056	Soil	0.26	0.071	10.8	21.6	0.62	101.7	0.058	1	1.51	0.006	0.06	0.1	3.3	0.08	<0.02	13	<0.1	0.02	6.0	2.73
1741057	Soil	0.22	0.052	8.0	23.8	0.44	97.7	0.051	<1	1.48	0.004	0.07	0.1	2.4	0.10	0.02	34	<0.1	<0.02	8.0	1.75
1741058	Soil	0.38	0.036	7.7	23.8	0.43	119.1	0.058	1	1.39	0.005	0.07	0.2	2.8	0.09	0.02	44	<0.1	0.06	7.1	1.58
1741059	Soil	0.22	0.032	18.3	27.5	0.52	147.5	0.055	<1	1.55	0.008	0.04	0.1	3.2	0.09	<0.02	34	0.2	<0.02	5.9	2.49
1741060	Soil	0.20	0.031	8.5	26.4	0.58	136.0	0.064	1	1.81	0.005	0.06	0.2	2.9	0.10	<0.02	27	0.1	0.06	7.8	2.08

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Suite 3300, 550 Burrard St.
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Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000286.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1741031	Soil	<0.1	<0.02	0.42	5.2	0.6	<0.05	0.9	5.09	15.9	<0.02	<1	0.4	3.1	<10	<2	38.1
1741032	Soil	<0.1	0.03	0.94	8.4	0.8	<0.05	1.4	5.44	28.1	<0.02	<1	0.3	13.9	<10	<2	11.1
1741033	Soil	<0.1	0.03	0.68	9.2	0.4	<0.05	1.2	6.53	29.8	0.04	<1	0.5	18.5	<10	<2	22.7
1741034	Soil	<0.1	<0.02	0.90	14.6	1.5	<0.05	1.3	24.25	48.1	0.03	<1	1.0	17.4	<10	<2	19.0
1741035	Soil	<0.1	<0.02	0.82	9.3	0.4	<0.05	1.2	12.57	33.5	0.03	<1	0.5	12.8	<10	<2	18.4
1741036	Soil	<0.1	0.03	0.87	8.9	0.8	<0.05	1.8	9.31	24.6	0.03	<1	0.5	11.0	<10	<2	21.0
1741037	Soil	<0.1	0.02	0.55	8.5	1.0	<0.05	0.8	2.36	8.7	<0.02	<1	0.1	8.3	<10	<2	31.6
1741038	Soil	<0.1	0.02	0.63	8.5	0.6	<0.05	1.0	4.99	23.2	0.04	<1	0.5	12.8	<10	<2	12.7
1741039	Soil	<0.1	<0.02	0.51	4.9	1.2	<0.05	0.4	1.82	12.0	<0.02	<1	0.1	5.3	<10	<2	20.7
1741040	Soil	<0.1	<0.02	0.57	2.1	0.8	<0.05	0.4	0.84	7.1	<0.02	<1	<0.1	1.2	<10	<2	16.8
1741041	Soil	<0.1	<0.02	1.24	8.3	0.7	<0.05	1.0	4.08	20.6	0.03	1	0.4	18.9	<10	<2	17.6
1741042	Soil	<0.1	<0.02	0.94	8.8	1.7	<0.05	0.6	4.09	23.1	0.03	<1	0.4	11.5	<10	<2	18.8
1741043	Soil	<0.1	0.04	0.92	8.4	0.5	<0.05	1.9	11.31	30.4	0.03	<1	0.7	12.2	<10	<2	31.3
1741044	Soil	<0.1	<0.02	0.76	8.2	0.8	<0.05	0.7	4.08	22.2	<0.02	<1	0.5	13.8	<10	<2	17.9
1741045	Soil	<0.1	<0.02	0.94	10.3	0.9	<0.05	0.6	8.37	38.0	0.04	<1	0.7	19.1	<10	<2	26.0
1741046	Soil	<0.1	0.07	0.80	11.7	1.9	<0.05	3.7	4.79	19.7	0.04	<1	0.7	13.3	<10	<2	11.0
1741047	Soil	<0.1	0.09	1.14	13.6	0.9	<0.05	4.3	2.39	14.9	0.03	<1	0.5	16.8	<10	<2	9.8
1741048	Soil	<0.1	0.03	1.08	8.3	1.7	<0.05	1.3	2.87	15.9	0.03	<1	0.5	14.1	<10	<2	12.0
1741049	Soil	<0.1	0.07	1.46	10.4	1.2	<0.05	3.7	1.99	12.4	0.03	<1	0.7	11.9	<10	<2	15.9
1741050 Agi Dagi B	Soil Pulp	<0.1	0.15	0.39	9.8	0.5	<0.05	7.5	2.18	17.3	0.02	<1	0.2	6.4	<10	<2	9.6
1741051	Soil	<0.1	<0.02	0.31	2.3	0.3	<0.05	0.4	0.94	5.3	<0.02	<1	<0.1	1.4	<10	<2	11.5
1741052	Soil	<0.1	0.04	1.67	8.5	0.9	<0.05	1.9	2.32	18.7	<0.02	<1	0.4	14.7	<10	<2	13.9
1741053	Soil	<0.1	0.03	1.13	11.7	2.3	<0.05	1.6	5.91	26.1	0.02	1	0.5	15.8	<10	<2	12.6
1741054	Soil	<0.1	0.03	1.27	7.9	0.9	<0.05	1.6	2.41	17.7	0.02	<1	0.4	15.3	<10	<2	10.6
1741055	Soil	<0.1	0.03	1.07	9.3	1.7	<0.05	1.6	2.75	19.0	<0.02	<1	0.6	15.5	<10	<2	10.6
1741056	Soil	<0.1	0.02	0.83	8.5	1.0	<0.05	1.2	3.73	24.2	<0.02	<1	0.3	16.5	<10	<2	7.5
1741057	Soil	<0.1	<0.02	1.21	11.0	2.2	<0.05	0.9	1.92	15.0	<0.02	<1	0.5	12.9	<10	<2	14.7
1741058	Soil	<0.1	0.02	1.33	11.9	0.8	<0.05	1.2	2.54	15.2	<0.02	<1	0.4	14.7	<10	<2	13.9
1741059	Soil	<0.1	0.02	1.00	8.5	0.6	<0.05	1.3	6.35	30.1	<0.02	<1	0.5	13.3	<10	<2	9.7
1741060	Soil	<0.1	0.03	1.46	11.7	0.8	<0.05	2.2	2.43	16.4	<0.02	<1	0.5	19.3	<10	<2	11.2

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Suite 3300, 550 Burrard St.
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Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000286.2

	Method	SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741061	Soil	107.0	904.0	0.67	32.70	26.78	67.2	279	14.9	8.2	322	2.10	8.1	0.7	5.2	1.8	40.4	0.25	0.56	0.12	50
1741062	Soil	210.0	1220	0.59	32.97	26.86	80.3	216	17.0	11.2	479	2.57	9.0	0.6	6.8	2.6	41.5	0.21	0.66	0.09	59
1741063	Soil	286.0	882.0	1.42	23.64	22.12	39.3	287	7.7	5.0	217	3.41	9.0	0.5	2.9	1.9	18.7	0.21	0.58	0.21	77
1741064	Soil	194.0	1400	0.58	30.61	118.8	170.8	534	16.9	10.6	849	2.42	20.4	1.3	6.7	1.8	44.8	1.17	0.90	0.15	53
1741065	Soil	158.0	591.0	0.62	22.19	72.73	80.3	344	11.8	8.8	973	1.97	7.9	1.1	2.8	1.1	55.6	0.43	1.03	0.17	43
1741066	Soil	281.0	789.0	0.56	21.64	34.89	71.0	238	19.6	10.7	358	2.79	10.0	3.7	5.8	1.5	36.2	0.30	0.68	0.18	65
1741067	Soil	161.0	710.0	0.88	13.57	12.12	46.5	208	9.8	5.8	366	1.99	5.6	0.6	0.8	0.4	24.1	0.38	0.54	0.14	54
1741068	Soil	222.0	1400	0.88	14.58	28.97	72.0	73	18.3	11.5	680	3.46	9.8	0.7	3.0	3.1	25.5	0.26	0.66	0.17	81
1741069	Soil	377.0	590.0	0.54	13.80	31.10	63.9	184	13.9	8.7	607	2.43	7.0	1.4	2.0	1.3	61.9	0.25	0.53	0.12	60
1741070 Agi Dagi A	Soil Pulp	N.A.	N.A.	70.30	18.02	65.19	17.7	57	8.9	2.6	96	3.30	91.0	0.5	452.3	2.9	10.0	0.01	3.55	21.08	33
1741071	Soil	111.0	933.0	0.70	22.75	8.24	51.7	76	23.2	17.7	380	3.71	4.9	0.5	2.5	2.1	35.9	0.10	0.32	0.10	109
1741072	Soil	182.0	1103	0.61	25.41	9.68	47.0	90	19.1	12.5	567	3.00	5.9	0.9	2.7	3.6	77.0	0.09	0.27	0.15	69
1741073	Soil	82.00	1019	2.26	13.21	9.43	47.9	44	9.2	9.4	206	2.14	10.3	0.6	1.2	2.9	44.3	0.08	0.14	0.20	38
1741074	Soil	113.0	1112	1.01	15.87	11.74	47.4	70	12.5	9.7	588	2.96	5.7	1.8	1.4	4.1	81.5	0.08	0.14	0.17	54
1741075	Soil	179.0	1354	1.03	25.74	13.27	76.3	24	16.3	6.0	246	3.19	5.0	0.8	1.5	4.6	33.5	0.12	0.28	0.21	66
1741076	Soil	415.0	914.0	0.98	20.70	7.29	63.5	71	63.5	20.5	338	4.51	7.0	0.4	2.4	1.6	46.8	0.09	0.23	0.10	119
1741077	Soil	60.00	850.0	0.59	49.51	12.90	50.9	35	28.8	13.5	398	3.29	4.4	1.9	0.3	6.8	77.9	0.08	0.17	0.15	68
1741078	Soil	77.00	1182	0.74	29.14	11.19	49.7	92	25.8	14.0	414	3.66	5.9	1.2	3.7	3.1	68.5	0.17	0.28	0.10	70
1741079	Soil	135.0	870.0	0.71	14.85	8.40	45.0	68	19.6	13.2	253	3.35	5.9	0.5	3.4	2.8	22.1	0.05	0.19	0.12	77
1741080	Soil	192.0	1250	0.56	13.67	8.10	49.0	28	19.7	11.8	366	2.81	6.6	0.5	2.2	3.3	25.3	0.04	0.24	0.11	66
1741081	Soil	95.00	812.0	1.00	11.71	10.27	54.7	93	11.4	9.0	388	2.95	7.2	0.3	2.4	0.9	11.0	0.37	0.22	0.15	84
1741082	Soil	133.0	745.0	0.96	7.73	8.79	27.4	52	7.4	4.8	121	1.92	3.2	0.3	0.9	0.4	13.7	0.12	0.21	0.12	60
1741083	Soil	59.00	1536	0.68	25.99	10.28	53.8	126	27.7	17.1	459	3.41	6.8	0.8	2.9	2.3	51.4	0.19	0.20	0.09	95
1741084	Soil	86.00	1310	0.50	24.22	9.44	47.8	55	20.5	19.5	562	3.33	4.7	1.1	1.9	2.2	55.8	0.04	0.16	0.09	82
1741085	Soil	155.0	1382	0.40	51.41	7.50	49.5	98	27.3	18.7	535	3.15	3.5	1.0	4.1	1.3	77.1	0.22	0.23	0.07	75
1741086	Soil	140.0	1384	0.78	65.69	12.77	56.2	68	36.9	22.7	943	4.20	9.8	0.8	4.2	4.0	43.9	0.09	0.43	0.12	99
1741087	Soil	252.0	1158	1.53	8.44	10.25	34.0	28	9.3	5.0	159	2.30	6.8	0.5	3.4	3.0	16.0	0.04	0.26	0.17	59
1741088	Soil	193.0	1186	0.83	7.85	7.64	22.1	38	5.3	3.5	152	1.84	3.9	0.6	1.0	3.3	16.7	0.05	0.15	0.12	49
1741089	Soil	155.0	1196	1.02	17.48	13.54	45.1	100	20.0	10.4	398	2.88	4.5	1.6	3.0	4.8	58.1	0.21	0.20	0.12	44
1741090 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.78	8.52	22.32	17.9	19	11.1	3.4	69	3.40	63.8	0.8	98.9	4.4	26.9	0.02	0.68	1.46	51

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Project: 210700
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	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741061	Soil	0.41	0.041	9.0	28.2	0.57	128.1	0.063	2	1.36	0.006	0.06	0.2	3.5	0.06	<0.02	35	0.2	<0.02	5.5	4.02
1741062	Soil	0.38	0.038	9.3	30.7	0.77	117.4	0.072	1	1.54	0.007	0.05	0.1	3.7	0.06	<0.02	12	<0.1	<0.02	5.4	4.03
1741063	Soil	0.13	0.036	9.4	24.1	0.20	125.4	0.045	<1	1.66	0.003	0.03	0.1	2.5	0.10	<0.02	24	<0.1	0.03	8.6	3.53
1741064	Soil	0.82	0.078	19.2	23.7	0.58	216.6	0.035	1	1.63	0.012	0.07	0.1	4.6	0.11	0.04	41	0.2	0.04	5.0	9.44
1741065	Soil	0.97	0.078	13.9	20.9	0.48	223.1	0.025	2	1.21	0.012	0.05	0.1	3.3	0.13	0.07	41	0.1	<0.02	4.6	4.94
1741066	Soil	0.41	0.110	29.4	28.4	0.60	241.3	0.037	1	1.93	0.010	0.05	0.2	5.0	0.14	0.05	82	0.3	0.03	6.1	3.25
1741067	Soil	0.25	0.060	12.4	14.0	0.30	105.1	0.033	<1	1.00	0.008	0.04	0.1	1.6	0.07	0.04	34	<0.1	<0.02	5.4	2.30
1741068	Soil	0.30	0.096	14.4	22.6	0.64	109.6	0.047	2	1.92	0.005	0.05	0.2	3.7	0.10	<0.02	36	0.2	0.07	7.2	2.86
1741069	Soil	0.88	0.080	17.4	19.9	0.56	164.5	0.030	2	1.55	0.012	0.05	0.1	4.0	0.10	0.05	59	0.1	<0.02	6.2	3.77
1741070 Agi Dagi A	Soil Pulp	0.03	0.023	6.6	13.4	0.11	49.9	0.009	<1	0.82	<0.001	0.04	0.4	1.7	0.17	<0.02	37	8.4	3.91	4.0	0.77
1741071	Soil	0.40	0.034	8.4	108.2	0.83	114.9	0.074	1	2.41	0.007	0.04	0.1	7.9	0.04	<0.02	25	<0.1	<0.02	7.1	1.33
1741072	Soil	0.77	0.049	15.0	53.2	0.60	390.7	0.032	<1	2.01	0.011	0.07	<0.1	8.7	0.09	<0.02	18	0.1	0.03	5.6	1.06
1741073	Soil	0.47	0.051	5.6	18.5	0.25	217.9	0.006	<1	1.03	0.009	0.10	<0.1	4.4	0.15	<0.02	19	0.3	0.02	3.8	0.57
1741074	Soil	0.75	0.058	11.6	25.0	0.39	544.8	0.007	<1	1.49	0.011	0.09	<0.1	6.8	0.14	0.02	7	0.2	0.04	5.2	1.05
1741075	Soil	0.35	0.019	11.0	29.2	0.49	331.7	0.058	<1	1.30	0.006	0.30	<0.1	4.5	0.22	<0.02	33	0.3	0.06	6.2	2.74
1741076	Soil	0.32	0.036	6.9	121.8	1.93	182.3	0.103	1	3.14	0.013	0.04	<0.1	7.5	0.08	<0.02	21	0.4	0.03	9.6	2.19
1741077	Soil	0.75	0.162	16.4	33.0	0.62	311.3	0.008	<1	1.66	0.012	0.19	0.1	6.0	0.10	<0.02	23	0.2	<0.02	5.0	0.40
1741078	Soil	0.65	0.086	17.9	68.4	0.58	541.6	0.014	<1	1.76	0.013	0.10	<0.1	8.5	0.09	0.03	36	0.4	0.05	5.6	0.28
1741079	Soil	0.24	0.023	8.7	83.8	0.54	213.3	0.033	<1	2.68	0.012	0.06	<0.1	7.4	0.10	<0.02	28	0.3	0.02	7.5	0.88
1741080	Soil	0.40	0.039	9.8	64.6	0.71	267.2	0.061	<1	1.86	0.015	0.06	0.1	5.3	0.08	<0.02	32	0.3	<0.02	5.7	0.46
1741081	Soil	0.10	0.070	6.5	56.5	0.47	136.5	0.057	<1	1.46	0.007	0.06	<0.1	4.0	0.08	<0.02	19	0.2	0.03	8.1	0.59
1741082	Soil	0.11	0.020	6.7	40.5	0.29	88.5	0.038	<1	1.15	0.007	0.04	<0.1	2.4	0.07	<0.02	40	0.4	<0.02	6.7	0.37
1741083	Soil	0.49	0.046	11.1	137.8	1.57	321.0	0.052	<1	3.48	0.014	0.09	<0.1	10.4	0.09	<0.02	60	0.2	0.03	10.0	0.87
1741084	Soil	1.02	0.100	12.7	100.2	1.08	271.5	0.018	<1	2.04	0.012	0.12	<0.1	11.1	0.08	0.03	62	0.4	<0.02	5.5	0.40
1741085	Soil	1.74	0.099	10.7	122.6	0.63	301.1	0.016	1	1.46	0.011	0.10	0.1	13.8	0.03	0.05	61	0.5	<0.02	3.9	0.65
1741086	Soil	0.55	0.038	15.8	157.3	0.85	293.0	0.035	<1	2.07	0.025	0.12	<0.1	25.0	0.08	<0.02	46	0.2	0.03	6.5	1.87
1741087	Soil	0.20	0.015	8.5	23.7	0.31	168.4	0.036	<1	0.84	0.006	0.08	<0.1	3.1	0.07	<0.02	20	0.2	0.02	4.4	0.66
1741088	Soil	0.20	0.020	9.2	14.8	0.15	327.2	0.023	<1	0.53	0.005	0.08	<0.1	3.3	0.08	<0.02	27	0.3	0.02	3.3	0.58
1741089	Soil	0.91	0.074	12.9	39.1	0.54	637.5	0.009	<1	1.34	0.010	0.14	<0.1	7.1	0.08	0.05	54	0.5	0.03	4.6	0.88
1741090 Agi Dagi B	Soil Pulp	0.04	0.018	7.8	20.8	0.14	66.9	0.019	<1	1.05	0.003	0.06	<0.1	2.4	0.10	<0.02	47	2.4	0.44	8.6	0.78

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000286.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1741061	Soil	<0.1	0.03	0.96	10.0	1.2	<0.05	1.5	3.35	17.1	<0.02	<1	0.6	13.8	<10	<2	13.4
1741062	Soil	<0.1	0.04	0.78	7.6	0.7	<0.05	1.9	3.73	18.9	<0.02	<1	0.5	16.4	<10	<2	6.8
1741063	Soil	<0.1	0.04	1.66	8.3	1.0	<0.05	2.0	3.35	17.5	0.02	<1	0.6	15.4	<10	<2	14.7
1741064	Soil	<0.1	0.02	0.79	9.0	0.9	<0.05	1.4	11.56	37.2	<0.02	1	0.6	14.9	<10	<2	17.0
1741065	Soil	<0.1	0.03	0.64	8.2	0.6	<0.05	1.4	8.60	25.6	<0.02	<1	0.7	11.2	<10	<2	24.6
1741066	Soil	<0.1	0.03	1.16	8.2	0.6	<0.05	1.6	14.94	43.4	0.03	<1	0.8	15.4	<10	<2	21.8
1741067	Soil	<0.1	<0.02	0.65	7.7	0.8	<0.05	0.6	3.61	22.3	<0.02	<1	0.5	8.8	<10	<2	20.2
1741068	Soil	<0.1	<0.02	0.97	8.8	1.0	<0.05	0.8	4.57	36.1	0.02	<1	0.7	22.8	<10	<2	12.1
1741069	Soil	<0.1	<0.02	0.86	8.3	0.5	<0.05	0.8	7.90	30.4	<0.02	<1	0.9	13.8	<10	<2	22.3
1741070 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.39	8.3	2.9	<0.05	2.9	1.35	15.6	0.06	3	0.2	5.3	<10	6	6.0
1741071	Soil	<0.1	0.05	0.95	8.6	1.0	<0.05	3.0	3.56	20.1	0.03	<1	0.3	9.9	<10	<2	11.4
1741072	Soil	<0.1	0.06	0.71	10.8	0.9	<0.05	1.9	10.97	30.1	0.04	<1	1.1	10.5	<10	<2	10.7
1741073	Soil	<0.1	0.05	0.37	9.3	0.9	<0.05	1.7	4.66	10.6	0.07	<1	0.5	5.7	<10	<2	9.5
1741074	Soil	<0.1	0.07	0.65	17.5	1.4	<0.05	1.8	12.06	23.2	0.05	<1	1.1	7.3	<10	<2	14.1
1741075	Soil	<0.1	0.04	1.07	57.6	1.2	<0.05	1.7	5.51	20.8	0.02	<1	1.0	10.0	<10	<2	8.4
1741076	Soil	0.1	0.08	0.61	7.4	0.9	<0.05	3.0	3.66	16.0	0.04	2	1.0	23.9	16	<2	10.9
1741077	Soil	0.1	0.08	0.37	10.5	1.1	<0.05	3.4	10.44	33.6	0.07	<1	2.4	7.5	<10	3	11.4
1741078	Soil	<0.1	0.11	0.62	8.8	2.0	<0.05	4.6	13.36	37.3	0.05	<1	1.3	10.4	<10	<2	14.2
1741079	Soil	0.1	0.13	0.57	6.0	0.8	<0.05	4.9	3.49	18.3	0.05	<1	0.5	11.5	<10	<2	10.4
1741080	Soil	0.1	0.05	0.51	5.8	1.1	<0.05	4.1	3.76	20.9	<0.02	1	0.5	12.2	<10	<2	5.7
1741081	Soil	<0.1	0.03	0.99	4.6	2.5	<0.05	1.4	1.64	12.9	0.04	<1	0.3	8.5	<10	<2	13.9
1741082	Soil	<0.1	0.03	0.61	3.5	2.3	<0.05	0.8	1.63	12.2	<0.02	<1	0.2	5.6	<10	<2	12.1
1741083	Soil	<0.1	0.04	1.25	9.4	3.2	<0.05	2.7	4.94	23.5	0.05	<1	1.1	20.6	<10	<2	16.1
1741084	Soil	0.2	0.08	0.62	9.4	1.3	<0.05	3.4	10.20	26.0	0.03	<1	0.8	9.8	<10	<2	18.4
1741085	Soil	<0.1	0.11	0.70	6.4	0.8	<0.05	3.3	9.76	21.4	0.02	<1	0.6	6.4	<10	<2	27.7
1741086	Soil	<0.1	0.09	0.31	10.9	2.3	<0.05	6.2	15.77	30.5	0.02	<1	1.0	12.4	<10	<2	8.8
1741087	Soil	<0.1	<0.02	0.75	10.1	1.5	<0.05	1.0	3.10	16.6	0.02	<1	0.2	6.5	<10	<2	6.4
1741088	Soil	<0.1	0.03	0.59	9.6	1.7	<0.05	1.1	5.15	17.5	<0.02	<1	0.3	2.6	<10	<2	6.1
1741089	Soil	<0.1	0.08	0.62	11.4	2.4	<0.05	3.5	14.72	24.2	0.02	<1	1.2	8.1	<10	<2	18.3
1741090 Agi Dagi B	Soil Pulp	0.1	0.14	0.32	9.6	0.6	<0.05	7.8	2.14	15.5	<0.02	<1	0.4	6.6	<10	<2	9.9

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 30, 2012

QUALITY CONTROL REPORT WHI12000286.2

	Method	SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
Pulp Duplicates																					
1741005	Soil	130.0	315.0	0.75	13.09	12.91	46.7	54	24.0	10.0	329	2.64	5.7	0.6	4.3	1.6	32.1	0.13	0.36	0.14	76
REP 1741005	QC			0.77	12.51	12.67	45.9	39	24.9	9.5	316	2.56	5.5	0.6	3.5	1.5	29.2	0.12	0.37	0.17	73
1741018	Soil	99.00	1152	2.43	89.34	54.69	106.7	733	14.6	14.7	613	3.67	6.7	0.9	14.1	1.3	41.0	0.29	0.63	1.94	71
REP 1741018	QC			2.32	87.97	54.09	105.6	715	13.9	14.6	590	3.59	6.6	0.9	7.0	1.3	40.4	0.27	0.58	1.89	69
1741029	Soil	215.0	1006	0.91	18.00	35.07	104.5	181	16.9	12.5	1367	2.72	8.2	1.5	1.7	1.7	59.5	0.45	0.51	0.26	62
REP 1741029	QC																				
1741041	Soil	145.0	809.0	0.74	27.57	23.55	64.4	153	14.2	10.3	351	3.20	6.7	0.7	2.8	2.0	24.6	0.14	0.66	0.24	71
REP 1741041	QC			0.77	28.16	23.81	64.9	156	15.0	10.3	348	3.17	6.9	0.7	3.8	2.0	24.4	0.15	0.69	0.24	71
1741054	Soil	260.0	897.0	1.14	12.23	20.05	53.1	93	14.1	6.7	264	2.88	8.8	0.5	5.1	2.3	20.6	0.20	0.56	0.16	75
REP 1741054	QC			1.06	12.24	20.32	52.5	95	14.2	6.6	253	2.82	8.7	0.5	2.1	2.1	19.4	0.19	0.56	0.17	72
1741067	Soil	161.0	710.0	0.88	13.57	12.12	46.5	208	9.8	5.8	366	1.99	5.6	0.6	0.8	0.4	24.1	0.38	0.54	0.14	54
REP 1741067	QC																				
1741088	Soil	193.0	1186	0.83	7.85	7.64	22.1	38	5.3	3.5	152	1.84	3.9	0.6	1.0	3.3	16.7	0.05	0.15	0.12	49
REP 1741088	QC			0.85	8.13	7.82	24.3	42	5.5	3.8	163	1.92	4.7	0.7	1.6	3.1	17.3	0.03	0.16	0.12	52
1741090 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.78	8.52	22.32	17.9	19	11.1	3.4	69	3.40	63.8	0.8	98.9	4.4	26.9	0.02	0.68	1.46	51
REP 1741090- Agi Dagi B	QC			2.43	8.51	23.19	17.8	13	11.2	3.3	67	3.49	67.4	0.8	105.2	4.6	28.3	0.01	0.69	1.54	52
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard			12.13	105.7	124.2	310.3	1900	39.5	8.1	552	2.26	26.1	2.7	122.0	6.3	75.1	2.50	5.77	7.03	41
STD DS9	Standard			11.77	99.47	123.1	310.4	1985	39.5	7.0	562	2.28	26.4	2.5	129.9	6.3	63.3	2.33	4.90	5.47	38
STD DS9	Standard			12.28	107.1	126.8	308.4	1872	39.5	7.4	576	2.23	26.4	3.0	114.2	6.9	84.6	2.51	6.22	7.26	37
STD DOLOMITE-2 Expected																					
STD DS9 Expected				12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40
BLK	Blank			<0.01	0.06	0.01	<0.1	5	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank			<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank			<0.01	0.04	0.06	<0.1	6	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 30, 2012

QUALITY CONTROL REPORT WHI12000286.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
Pulp Duplicates																					
1741005	Soil	0.30	0.050	13.5	83.6	0.86	67.9	0.091	1	1.42	0.009	0.05	0.3	3.9	0.05	<0.02	26	<0.1	<0.02	6.5	8.63
REP 1741005	QC	0.28	0.048	13.1	79.6	0.82	65.4	0.090	1	1.36	0.009	0.05	0.3	3.8	0.04	<0.02	30	0.2	<0.02	6.1	8.27
1741018	Soil	0.35	0.076	12.1	23.9	0.82	344.9	0.043	<1	2.02	0.012	0.10	0.1	5.6	0.12	0.10	71	0.5	0.27	6.1	4.23
REP 1741018	QC	0.35	0.076	11.8	23.2	0.81	342.0	0.041	<1	1.98	0.012	0.10	0.1	5.6	0.12	0.10	63	0.4	0.38	6.3	4.24
1741029	Soil	1.25	0.099	15.5	30.6	0.77	241.9	0.043	1	1.64	0.018	0.06	0.1	5.7	0.13	0.07	48	0.3	0.11	5.8	2.65
REP 1741029	QC																				
1741041	Soil	0.20	0.043	11.5	26.8	0.63	114.1	0.051	2	1.91	0.004	0.05	0.1	4.1	0.10	0.04	66	0.3	0.09	6.8	3.60
REP 1741041	QC	0.19	0.042	12.0	26.9	0.62	115.3	0.052	1	1.91	0.004	0.05	0.2	4.3	0.10	0.04	53	0.3	0.08	7.1	3.60
1741054	Soil	0.16	0.037	9.0	22.7	0.42	111.8	0.075	<1	1.56	0.008	0.05	0.2	2.9	0.10	<0.02	24	0.1	<0.02	7.6	1.70
REP 1741054	QC	0.14	0.036	8.1	21.9	0.40	110.9	0.063	<1	1.49	0.006	0.05	0.2	2.5	0.09	<0.02	32	<0.1	<0.02	7.4	1.57
1741067	Soil	0.25	0.060	12.4	14.0	0.30	105.1	0.033	<1	1.00	0.008	0.04	0.1	1.6	0.07	0.04	34	<0.1	<0.02	5.4	2.30
REP 1741067	QC																				
1741088	Soil	0.20	0.020	9.2	14.8	0.15	327.2	0.023	<1	0.53	0.005	0.08	<0.1	3.3	0.08	<0.02	27	0.3	0.02	3.3	0.58
REP 1741088	QC	0.21	0.021	9.6	15.9	0.16	341.3	0.023	<1	0.57	0.006	0.08	<0.1	3.3	0.08	<0.02	27	<0.1	<0.02	3.3	0.58
1741090 Agi Dagi B	Soil Pulp	0.04	0.018	7.8	20.8	0.14	66.9	0.019	<1	1.05	0.003	0.06	<0.1	2.4	0.10	<0.02	47	2.4	0.44	8.6	0.78
REP 1741090- Agi Dagi B	QC	0.04	0.017	7.9	21.8	0.15	66.4	0.020	<1	1.08	0.004	0.06	<0.1	2.5	0.12	<0.02	48	2.5	0.40	8.8	0.86
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.70	0.084	13.2	119.4	0.60	311.8	0.110	4	0.93	0.078	0.38	2.9	2.4	5.66	0.15	225	5.5	5.29	4.6	2.56
STD DS9	Standard	0.68	0.083	11.9	113.6	0.59	292.2	0.097	<1	0.92	0.084	0.38	2.9	2.5	5.43	0.16	210	5.2	4.87	4.7	2.39
STD DS9	Standard	0.72	0.089	14.8	111.7	0.63	315.6	0.127	3	0.99	0.094	0.41	3.1	2.8	5.39	0.17	213	5.2	4.91	4.7	2.45
STD DOLOMITE-2 Expected																					
STD DS9 Expected		0.7201	0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	6	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 30, 2012

QUALITY CONTROL REPORT WHI12000286.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
Pulp Duplicates																	
1741005	Soil	<0.1	0.03	1.20	6.6	4.8	<0.05	1.7	4.80	27.5	<0.02	<1	0.4	15.4	<10	<2	11.7
REP 1741005	QC	<0.1	0.03	1.17	6.5	4.6	<0.05	1.5	4.61	26.7	<0.02	<1	0.4	15.1	<10	<2	
1741018	Soil	<0.1	<0.02	0.79	9.6	0.6	<0.05	0.8	6.24	24.8	0.08	<1	0.7	17.3	<10	<2	24.7
REP 1741018	QC	<0.1	<0.02	0.81	9.3	0.8	<0.05	0.8	6.08	24.5	0.06	<1	0.5	16.1	<10	<2	
1741029	Soil	<0.1	0.03	0.91	7.8	1.0	<0.05	2.0	10.16	36.0	0.04	<1	0.7	13.3	<10	<2	22.8
REP 1741029	QC																22.7
1741041	Soil	<0.1	<0.02	1.24	8.3	0.7	<0.05	1.0	4.08	20.6	0.03	1	0.4	18.9	<10	<2	17.6
REP 1741041	QC	<0.1	0.02	1.10	8.2	0.6	<0.05	1.0	3.90	22.0	0.03	<1	0.6	18.7	<10	<2	
1741054	Soil	<0.1	0.03	1.27	7.9	0.9	<0.05	1.6	2.41	17.7	0.02	<1	0.4	15.3	<10	<2	10.6
REP 1741054	QC	<0.1	0.03	1.13	6.9	1.0	<0.05	1.4	2.10	16.6	0.02	<1	0.2	14.9	<10	<2	
1741067	Soil	<0.1	<0.02	0.65	7.7	0.8	<0.05	0.6	3.61	22.3	<0.02	<1	0.5	8.8	<10	<2	20.2
REP 1741067	QC																20.2
1741088	Soil	<0.1	0.03	0.59	9.6	1.7	<0.05	1.1	5.15	17.5	<0.02	<1	0.3	2.6	<10	<2	6.1
REP 1741088	QC	<0.1	0.02	0.56	9.6	1.9	<0.05	1.0	5.35	18.1	0.03	<1	0.4	2.7	<10	<2	
1741090 Agi Dagi B	Soil Pulp	0.1	0.14	0.32	9.6	0.6	<0.05	7.8	2.14	15.5	<0.02	<1	0.4	6.6	<10	<2	9.9
REP 1741090- Agi Dagi B	QC	<0.1	0.10	0.35	10.1	0.4	<0.05	8.1	2.18	16.3	<0.02	<1	0.3	7.1	<10	<2	
Reference Materials																	
STD DOLOMITE-2	Standard																45.6
STD DOLOMITE-2	Standard																45.7
STD DOLOMITE-2	Standard																45.7
STD DS9	Standard	<0.1	0.08	1.30	32.3	7.2	<0.05	2.1	5.67	24.4	2.61	66	5.6	26.0	99	352	
STD DS9	Standard	0.1	0.08	1.16	31.6	6.4	<0.05	1.8	5.35	21.2	2.08	54	5.5	25.0	105	371	
STD DS9	Standard	0.1	0.09	1.46	34.3	7.1	<0.05	2.1	6.22	28.2	2.54	58	5.5	26.6	106	365	
STD DOLOMITE-2 Expected																	45.9
STD DS9 Expected		0.1	0.08	1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350	
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	

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Client: **Teck Resources Limited**
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Submitted By: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: July 16, 2012
Report Date: July 30, 2012
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI12000332.2

CLIENT JOB INFORMATION

Project: 210700
Shipment ID: YTG_BGC_2012_004
P.O. Number
Number of Samples: 70

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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	70	Dry at 60C			WHI
SS80	67	Dry at 60C sieve 100g to -80 mesh			WHI
1F06	70	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	70	Loss on Ignition at 1000 C		Completed	VAN
RJSV	67	Saving all or part of Soil Reject			WHI

ADDITIONAL COMMENTS

Version 2: Revised Project ID

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
Canada

CC: Randy Farmer
Rupa Mukherjee

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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000332.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
1741091	Soil	0.94	39.00	11.71	72.3	114	55.6	17.0	393	3.45	6.3	1.8	36.0	6.1	49.4	0.19	0.52	0.27	81	0.63	0.067
1741092	Soil	1.57	35.49	10.48	57.0	117	88.0	18.7	1190	2.47	4.3	2.8	3.8	2.8	159.6	0.36	0.62	0.17	64	1.84	0.091
1741093	Soil	0.93	28.12	10.63	74.5	148	160.5	28.7	1423	3.32	3.4	1.7	3.7	4.1	122.2	0.59	0.43	0.20	67	0.98	0.070
1741094	Soil	0.71	19.83	15.16	47.6	36	18.5	9.1	276	2.36	5.0	1.4	1.5	4.5	96.3	0.07	0.42	0.17	46	0.67	0.069
1741095	Soil	0.89	14.48	9.14	103.6	17	17.7	21.6	372	4.74	5.2	0.6	1.1	2.0	49.6	0.17	0.30	0.09	112	0.45	0.022
1741096	Soil	0.87	20.75	9.34	56.7	70	26.2	17.8	1134	3.23	8.7	0.9	3.3	3.4	40.9	0.09	0.47	0.15	75	0.53	0.037
1741097	Soil	1.04	19.32	9.49	48.7	57	15.7	15.7	629	3.24	4.4	0.5	1.9	0.5	26.5	0.40	0.42	0.15	93	0.30	0.049
1741098	Soil	0.65	22.23	8.48	63.1	149	25.3	22.3	1258	3.90	4.6	0.9	<0.2	3.8	38.7	0.19	0.30	0.11	101	0.59	0.074
1741099	Soil	0.76	11.99	9.39	55.6	67	17.8	13.3	542	3.07	4.1	0.5	0.9	2.2	23.9	0.18	0.34	0.16	75	0.40	0.059
1741100	Soil	0.53	23.12	8.71	48.3	88	19.0	24.5	842	3.84	3.0	0.6	1.8	1.7	26.2	0.16	0.25	0.09	91	0.45	0.045
1741101	Soil	1.42	26.08	16.04	58.5	230	33.3	11.4	316	3.38	11.0	0.8	3.3	4.9	14.8	0.12	0.69	0.21	74	0.13	0.026
1741102	Soil	1.46	22.36	24.71	63.8	103	33.9	12.4	325	4.07	16.4	0.7	1.8	4.6	15.1	0.20	0.99	0.27	82	0.11	0.030
1741103	Soil	1.19	30.36	35.21	70.3	218	40.0	12.3	353	3.71	12.7	0.8	2.6	4.6	20.5	0.19	0.68	0.28	84	0.16	0.028
1741104	Soil	1.34	14.83	14.70	46.5	245	19.5	9.5	239	3.25	10.8	0.4	2.1	2.7	18.1	0.17	0.58	0.22	74	0.20	0.020
1741105	Soil	1.45	21.41	13.78	62.5	299	28.4	13.0	457	3.10	93.1	0.8	8.9	3.6	24.3	0.51	0.53	0.29	74	0.31	0.057
1741106	Soil	1.54	18.56	15.27	50.0	388	18.3	7.4	227	3.26	10.4	0.6	0.2	3.9	10.5	0.18	0.50	0.27	81	0.10	0.037
1741107	Soil	1.40	14.89	15.02	64.6	503	20.3	8.7	759	3.08	7.1	0.5	2.3	3.8	16.9	0.38	0.74	0.27	75	0.17	0.033
1741108	Soil	1.26	21.47	8.95	45.5	183	23.9	10.1	296	2.86	7.1	0.8	2.6	4.2	16.3	0.10	0.46	0.18	66	0.14	0.018
1741109	Soil	1.90	33.08	12.68	78.7	283	36.5	11.6	398	4.08	10.8	0.8	3.9	5.9	18.9	0.31	0.61	0.22	82	0.16	0.044
1741110 Agi Dagi A	Soil Pulp	73.69	18.90	71.82	21.9	50	10.7	2.9	93	3.50	87.6	0.5	431.4	3.2	12.4	0.05	3.97	20.49	31	0.03	0.021
1741111	Soil	1.63	21.71	18.27	63.3	356	22.8	11.5	556	3.29	17.0	0.8	13.3	4.7	22.3	0.21	1.01	0.30	71	0.23	0.033
1741112	Soil	2.80	68.48	21.93	99.8	1838	59.9	16.4	1507	4.48	145.3	3.6	25.0	16.0	50.2	0.25	6.01	0.38	76	0.79	0.074
1741113	Soil	1.51	19.62	11.52	57.8	321	28.8	10.0	309	3.31	33.0	0.6	2.6	4.0	20.4	0.19	1.36	0.20	76	0.23	0.018
1741114	Soil	17.66	70.87	17.17	192.4	143	87.9	15.4	352	4.97	200.9	1.3	2.7	6.5	9.5	0.33	11.44	0.34	66	0.05	0.057
1741115	Soil	1.21	21.55	9.26	63.0	147	19.5	13.6	234	4.09	7.9	0.4	0.4	2.1	37.8	0.34	0.36	0.10	93	0.30	0.027
1741116	Soil	1.06	21.58	7.88	50.0	53	17.9	21.3	468	4.56	5.8	0.5	0.9	2.3	40.8	0.07	0.32	0.15	124	0.56	0.028
1741117	Soil	1.18	34.30	8.85	42.9	73	33.1	19.6	352	4.01	8.3	0.6	1.6	3.3	29.9	0.06	0.47	0.14	89	0.30	0.021
1741118	Soil	0.58	19.45	9.99	41.6	85	17.5	10.7	437	2.72	6.2	2.2	2.3	4.7	70.4	0.07	0.34	0.14	59	0.56	0.035
1741119	Soil	0.71	12.85	10.28	47.8	52	16.2	11.5	337	2.68	8.5	0.9	1.9	3.2	42.4	0.07	0.39	0.11	56	0.40	0.026
1741120	Soil	1.31	25.96	12.02	39.9	46	15.9	11.5	375	2.43	15.3	1.5	1.7	3.9	105.9	0.15	0.56	0.13	58	1.19	0.096

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Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000332.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
1741091	Soil	17.1	87.8	0.87	403.0	0.082	2	2.01	0.018	0.16	0.1	9.6	0.18	<0.02	60	0.4	0.06	6.9	1.39	0.1	0.23
1741092	Soil	12.9	128.2	1.09	887.0	0.030	4	1.69	0.017	0.11	0.1	8.1	0.09	0.14	94	0.6	0.04	5.5	0.70	<0.1	0.08
1741093	Soil	13.8	209.5	1.75	557.0	0.017	2	2.48	0.011	0.16	<0.1	11.5	0.12	0.09	75	0.5	0.03	7.2	1.76	<0.1	0.09
1741094	Soil	14.5	31.7	0.54	355.6	0.027	2	1.59	0.014	0.21	0.1	4.2	0.19	0.02	26	<0.1	<0.02	5.0	1.62	<0.1	0.09
1741095	Soil	8.3	135.1	0.99	290.7	0.041	2	2.43	0.012	0.16	<0.1	9.3	0.10	<0.02	25	<0.1	<0.02	7.2	0.66	<0.1	0.04
1741096	Soil	11.7	92.9	0.84	279.3	0.070	1	2.43	0.016	0.09	0.1	9.7	0.09	<0.02	25	0.1	0.02	7.3	0.80	<0.1	0.10
1741097	Soil	11.6	82.9	0.50	250.5	0.038	2	1.92	0.013	0.08	0.1	6.3	0.07	<0.02	29	<0.1	0.03	7.7	0.54	<0.1	<0.02
1741098	Soil	15.9	165.4	2.10	233.7	0.082	3	2.96	0.021	0.14	<0.1	12.6	0.10	<0.02	29	0.1	0.04	9.2	1.24	<0.1	0.05
1741099	Soil	8.5	66.7	0.70	206.3	0.063	<1	2.01	0.011	0.08	<0.1	5.3	0.13	<0.02	16	<0.1	<0.02	7.9	0.67	<0.1	0.06
1741100	Soil	7.0	113.6	1.00	220.1	0.039	2	2.46	0.015	0.14	<0.1	8.7	0.13	<0.02	24	0.1	0.05	7.9	0.90	<0.1	0.03
1741101	Soil	11.6	53.9	0.58	305.6	0.070	2	2.57	0.010	0.09	0.1	5.5	0.21	<0.02	20	0.2	0.03	7.7	8.93	<0.1	0.09
1741102	Soil	10.7	50.5	0.54	266.4	0.059	2	2.77	0.008	0.10	0.2	5.5	0.26	<0.02	16	0.2	0.03	8.7	8.88	<0.1	0.08
1741103	Soil	11.4	55.7	0.59	413.2	0.053	3	2.73	0.009	0.13	0.4	5.7	0.47	<0.02	27	0.2	0.03	8.0	10.00	<0.1	0.08
1741104	Soil	9.5	34.1	0.51	218.2	0.082	1	1.85	0.010	0.10	0.2	3.7	0.12	<0.02	18	<0.1	0.03	7.8	2.19	<0.1	0.06
1741105	Soil	11.4	42.6	0.64	277.0	0.085	1	2.05	0.013	0.09	0.2	4.8	0.21	<0.02	17	0.2	0.03	7.5	2.47	<0.1	0.05
1741106	Soil	12.1	37.8	0.44	124.0	0.080	2	1.99	0.007	0.09	0.1	3.6	0.20	<0.02	28	0.3	0.04	9.0	2.32	<0.1	0.04
1741107	Soil	15.4	33.0	0.33	315.8	0.044	<1	1.42	0.007	0.07	0.1	2.8	0.17	<0.02	10	<0.1	<0.02	7.6	1.94	<0.1	0.03
1741108	Soil	29.9	34.8	0.60	222.5	0.096	2	1.70	0.008	0.14	0.1	3.6	0.21	<0.02	7	0.3	0.03	6.7	2.28	<0.1	0.06
1741109	Soil	15.2	50.8	0.70	289.4	0.117	1	2.46	0.011	0.19	0.2	4.5	0.31	0.03	19	0.3	0.03	8.9	3.65	<0.1	0.07
1741110 Agi Dagi A	Soil Pulp	7.7	16.4	0.13	56.2	0.010	<1	1.03	0.003	0.06	0.4	2.0	0.20	<0.02	37	8.5	4.07	4.6	0.95	<0.1	<0.02
1741111	Soil	19.0	37.5	0.47	345.6	0.059	2	1.26	0.009	0.20	<0.1	4.8	0.22	<0.02	12	0.3	0.04	6.2	6.33	<0.1	0.03
1741112	Soil	147.2	76.8	0.57	1313	0.026	3	3.00	0.008	0.37	0.3	20.3	0.36	0.03	205	1.2	0.03	9.9	12.62	0.4	<0.02
1741113	Soil	15.7	48.1	0.59	191.8	0.092	1	1.75	0.010	0.14	0.1	4.3	0.14	<0.02	21	0.1	0.06	7.6	1.98	<0.1	0.06
1741114	Soil	36.8	29.0	0.11	105.1	0.008	<1	0.93	0.003	0.11	0.2	3.7	0.17	<0.02	12	2.3	0.13	4.8	1.55	<0.1	<0.02
1741115	Soil	7.1	76.8	0.72	238.5	0.014	<1	3.91	0.009	0.07	<0.1	7.7	0.09	<0.02	26	<0.1	0.04	10.9	1.57	<0.1	0.08
1741116	Soil	14.2	162.2	0.78	375.9	0.028	1	3.17	0.012	0.11	<0.1	11.7	0.16	<0.02	12	0.2	<0.02	9.0	2.86	<0.1	0.10
1741117	Soil	10.4	89.1	1.10	211.6	0.070	1	2.88	0.013	0.06	<0.1	6.8	0.11	<0.02	19	0.2	0.02	7.5	2.69	<0.1	0.11
1741118	Soil	13.2	35.8	0.40	895.1	0.011	2	1.64	0.013	0.16	<0.1	10.9	0.09	<0.02	20	<0.1	<0.02	4.6	2.29	<0.1	0.05
1741119	Soil	8.8	33.3	0.38	440.1	0.017	1	1.37	0.013	0.17	0.1	5.3	0.08	<0.02	15	0.2	<0.02	4.1	2.22	<0.1	0.03
1741120	Soil	8.8	38.8	0.34	964.4	0.005	2	1.19	0.013	0.18	0.1	14.3	0.12	0.04	33	0.3	<0.02	2.9	3.10	<0.1	0.03

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Suite 3300, 550 Burrard St.
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Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000332.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1741091	Soil	1.46	18.6	0.7	<0.05	10.3	11.82	35.3	0.04	<1	1.1	13.9	<10	<2	10.6
1741092	Soil	0.89	9.6	1.2	<0.05	4.1	9.35	26.4	0.04	<1	0.9	13.5	<10	<2	35.1
1741093	Soil	0.72	16.1	1.3	<0.05	3.6	12.30	29.2	0.04	<1	1.3	25.5	<10	<2	28.1
1741094	Soil	0.68	21.5	2.1	<0.05	2.9	5.87	31.2	0.05	<1	1.0	7.9	<10	<2	10.7
1741095	Soil	0.83	10.9	1.6	<0.05	3.0	3.18	19.2	0.02	<1	0.5	16.2	<10	<2	14.0
1741096	Soil	0.79	7.2	0.9	<0.05	4.6	6.15	30.6	0.04	<1	0.6	13.7	<10	<2	9.7
1741097	Soil	0.85	5.2	1.2	<0.05	0.8	5.35	23.3	0.03	<1	0.7	10.6	<10	<2	13.6
1741098	Soil	0.68	18.4	1.3	<0.05	3.4	13.71	32.5	0.05	<1	1.0	17.8	<10	<2	11.8
1741099	Soil	0.82	6.5	0.9	<0.05	2.0	2.38	17.7	0.03	<1	0.4	10.9	<10	<2	9.0
1741100	Soil	0.57	11.3	1.1	<0.05	2.3	3.12	18.1	0.04	<1	0.6	8.9	<10	<2	14.5
1741101	Soil	0.87	20.5	0.9	<0.05	5.0	3.70	22.6	0.04	<1	0.8	15.4	<10	<2	7.2
1741102	Soil	0.99	19.5	1.0	<0.05	4.6	3.97	21.5	0.04	<1	0.7	19.3	<10	<2	8.6
1741103	Soil	1.05	20.0	1.9	<0.05	3.0	4.91	23.0	0.04	<1	0.7	17.7	<10	<2	8.8
1741104	Soil	1.17	11.9	0.9	<0.05	2.5	3.16	18.7	0.04	<1	0.3	16.7	<10	<2	6.8
1741105	Soil	1.30	15.6	1.2	<0.05	2.8	4.68	23.8	0.04	<1	0.4	15.8	<10	<2	9.6
1741106	Soil	1.42	17.2	1.1	<0.05	3.0	3.34	23.8	0.02	<1	0.4	13.5	<10	<2	8.2
1741107	Soil	0.90	13.5	1.3	<0.05	1.0	3.39	30.3	<0.02	<1	0.4	9.9	<10	<2	8.0
1741108	Soil	1.22	23.2	0.7	<0.05	3.0	6.05	43.6	0.02	<1	0.6	12.6	<10	<2	6.9
1741109	Soil	1.65	28.1	1.1	<0.05	3.7	4.63	28.6	0.04	<1	0.7	18.5	<10	<2	8.5
1741110 Agi Dagi A	Soil Pulp	0.39	9.7	3.0	<0.05	0.7	1.50	16.6	0.09	<1	0.2	6.1	<10	7	5.8
1741111	Soil	1.12	27.9	1.0	<0.05	1.2	5.75	33.2	0.04	<1	0.4	8.6	<10	<2	7.9
1741112	Soil	1.41	43.1	3.2	<0.05	1.0	83.68	106.0	0.05	<1	1.7	22.3	<10	<2	23.3
1741113	Soil	1.08	18.5	0.8	<0.05	2.6	4.27	23.6	0.02	<1	0.3	14.4	<10	<2	6.5
1741114	Soil	0.43	17.6	1.0	<0.05	0.4	6.95	70.5	0.03	<1	0.4	2.7	<10	<2	8.2
1741115	Soil	0.77	10.7	1.3	<0.05	3.8	2.03	12.9	0.05	<1	0.6	19.4	<10	<2	13.1
1741116	Soil	0.67	15.5	0.8	<0.05	3.5	5.00	27.6	0.04	<1	0.9	17.8	<10	<2	13.1
1741117	Soil	0.57	8.3	0.6	<0.05	5.1	3.99	22.0	0.04	<1	0.7	17.9	<10	<2	8.4
1741118	Soil	0.69	12.9	1.2	<0.05	2.7	14.01	25.5	0.04	<1	1.0	7.5	<10	<2	10.5
1741119	Soil	0.62	11.9	1.4	<0.05	1.6	3.65	19.0	<0.02	<1	0.7	7.9	<10	<2	8.2
1741120	Soil	0.36	12.4	2.1	<0.05	1.9	11.86	17.4	0.03	<1	1.3	3.2	<10	<2	19.2

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Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000332.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
1741121	Soil	0.44	23.56	8.21	45.6	65	19.8	15.9	451	2.97	5.7	0.8	2.9	3.4	75.5	0.09	0.37	0.12	74	0.99	0.046
1741122	Soil	0.44	27.81	7.42	42.2	83	18.4	14.8	452	2.78	5.6	1.5	1.6	2.0	100.9	0.15	0.36	0.11	69	1.38	0.056
1741123	Soil	0.48	25.76	8.21	35.2	95	16.1	15.0	582	2.06	4.9	2.2	3.1	1.2	184.5	0.15	0.46	0.10	57	2.11	0.076
1741124	Soil	1.55	16.26	9.41	42.2	32	12.2	10.6	330	2.65	6.7	1.0	1.9	2.0	29.0	0.10	0.40	0.15	61	0.34	0.028
1741125	Soil	1.15	14.61	11.48	43.7	34	19.6	12.8	415	2.63	8.5	1.0	2.0	3.6	27.7	0.07	0.41	0.14	62	0.36	0.016
1741126	Soil	0.76	20.21	9.77	39.9	40	17.4	17.6	701	3.20	6.6	0.6	1.2	2.3	38.7	0.08	0.31	0.12	90	0.54	0.018
1741127	Soil	1.43	24.04	11.40	42.8	56	18.9	15.6	299	4.04	7.3	0.4	2.3	2.0	32.6	0.12	0.34	0.22	118	0.36	0.020
1741128	Soil	2.82	48.83	11.68	60.4	36	22.8	26.4	506	3.93	10.3	0.8	1.8	3.1	64.1	0.09	0.42	0.11	99	0.90	0.111
1741129	Soil	0.64	29.90	10.97	58.4	70	22.1	19.9	697	3.68	5.0	0.9	0.5	3.2	93.5	0.20	0.35	0.13	93	0.89	0.056
1741130 Agi Dagi B	Soil Pulp	2.80	9.53	26.91	19.0	29	12.7	3.6	79	3.56	66.9	0.8	84.2	4.8	37.2	0.03	0.95	1.95	53	0.04	0.018
1741131	Soil	0.74	22.51	9.43	61.3	50	21.3	17.5	530	3.02	6.0	0.7	1.8	3.3	43.9	0.06	0.35	0.14	82	0.50	0.047
1741132	Soil	1.21	16.14	10.70	44.5	112	23.1	11.4	600	2.84	11.3	0.6	0.7	3.7	32.3	0.14	0.58	0.18	62	0.38	0.015
1741133	Soil	1.13	25.82	13.14	58.5	140	23.4	14.2	443	3.47	12.9	0.9	3.1	4.7	40.9	0.07	0.62	0.19	74	0.50	0.028
1741134	Soil	1.44	30.88	22.22	105.9	90	19.7	11.6	560	4.31	7.5	0.7	1.6	5.8	33.0	0.09	0.60	0.19	83	0.41	0.020
1741135	Soil	3.41	39.11	16.22	79.5	198	26.3	19.7	1045	3.46	12.6	2.3	0.8	5.1	54.3	0.16	0.61	0.33	81	0.82	0.061
1741136	Soil	3.38	36.03	20.32	61.7	240	20.5	12.2	475	2.72	8.1	5.5	<0.2	7.4	65.4	0.10	0.51	0.33	57	0.98	0.054
1741137	Soil	1.69	15.85	35.24	64.9	178	22.2	10.3	465	3.39	13.6	1.7	1.3	8.7	33.3	0.12	0.65	0.52	60	0.46	0.070
1741138	Soil	1.49	17.13	12.52	72.4	80	26.8	12.3	442	3.11	9.4	1.1	0.4	4.1	31.4	0.13	0.41	0.30	73	0.31	0.048
1741139	Soil	1.40	20.50	21.08	75.2	467	29.7	17.1	844	2.72	11.6	1.3	<0.2	4.1	68.3	0.38	0.53	0.23	51	0.66	0.061
1741140	Soil	2.61	37.45	14.80	99.9	348	40.6	13.1	387	3.51	20.1	2.1	3.0	6.7	72.4	0.35	0.72	0.30	72	0.86	0.077
1741141	Soil	0.51	21.11	9.21	64.2	66	16.7	17.3	461	3.75	6.3	0.9	0.7	2.5	102.5	0.15	0.32	0.08	93	0.98	0.115
1741142	Soil	0.52	21.53	8.29	80.7	101	18.0	17.9	1173	2.93	5.5	0.9	1.4	1.7	153.5	0.34	0.35	0.08	72	1.45	0.112
1741143	Soil	0.44	21.06	11.12	64.6	63	18.0	20.9	302	4.23	6.4	1.0	0.3	3.6	87.3	0.10	0.33	0.08	118	0.82	0.113
1741144	Soil	0.50	23.27	10.26	68.4	81	23.9	25.5	418	4.13	6.8	0.9	0.7	4.2	68.0	0.12	0.38	0.25	99	0.71	0.098
1741145	Soil	1.29	19.19	43.74	118.5	191	31.9	11.7	622	2.74	32.3	1.4	2.9	5.5	63.4	0.53	1.94	0.49	58	0.69	0.053
1741146	Soil	1.25	24.97	44.70	124.7	256	36.1	15.3	775	3.14	36.8	1.0	2.0	6.5	46.4	0.37	1.77	0.47	65	0.53	0.073
1741147	Soil	1.54	36.52	53.37	140.1	330	41.9	15.4	601	3.28	54.2	0.9	4.3	4.9	65.0	0.56	2.36	0.58	67	0.72	0.083
1741148	Soil	1.75	30.34	40.72	90.8	257	26.9	11.9	329	2.97	35.0	1.4	74.9	5.2	38.7	0.23	1.63	0.66	62	0.38	0.068
1741149	Soil	1.75	43.11	56.57	141.2	380	39.0	18.4	902	4.23	50.1	0.8	2.4	6.8	66.8	0.53	1.52	0.39	86	0.78	0.071
1741150 Agi Dagi B	Soil Pulp	3.26	8.83	23.91	18.2	20	13.4	3.5	84	3.60	57.6	0.7	130.4	4.5	29.0	0.02	0.79	1.61	55	0.04	0.019

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Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000332.2

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
1741121	Soil	14.2	99.4	0.60	598.1	0.033	2	1.94	0.024	0.16	0.1	16.9	0.08	0.02	20	0.3	<0.02	5.2	1.93	<0.1	0.06
1741122	Soil	12.9	86.0	0.55	640.0	0.025	2	1.77	0.023	0.13	0.1	13.4	0.07	0.04	30	0.5	<0.02	4.7	1.56	<0.1	0.07
1741123	Soil	9.5	52.2	0.47	921.9	0.006	3	1.31	0.014	0.16	<0.1	10.0	0.09	0.07	57	0.6	<0.02	3.4	1.77	<0.1	0.06
1741124	Soil	6.4	24.8	0.26	220.2	0.022	1	0.84	0.009	0.10	0.2	4.2	0.07	<0.02	<5	0.1	0.02	3.7	1.48	<0.1	0.02
1741125	Soil	8.8	37.5	0.49	291.9	0.058	<1	1.42	0.015	0.12	<0.1	5.0	0.09	<0.02	7	<0.1	0.02	4.2	1.44	<0.1	0.07
1741126	Soil	7.8	104.6	0.46	416.7	0.042	2	1.89	0.014	0.16	<0.1	7.2	0.08	<0.02	14	<0.1	<0.02	5.8	1.83	<0.1	0.06
1741127	Soil	8.3	138.1	0.54	304.3	0.026	<1	2.44	0.011	0.07	<0.1	8.7	0.07	<0.02	21	<0.1	0.03	9.0	1.80	<0.1	0.08
1741128	Soil	15.4	148.6	0.66	410.0	0.008	<1	2.25	0.012	0.20	<0.1	18.7	0.05	<0.02	34	0.2	0.03	6.3	3.53	<0.1	0.10
1741129	Soil	11.2	77.2	1.07	239.0	0.201	3	2.20	0.043	0.21	0.1	12.2	0.08	<0.02	21	0.2	0.04	6.9	1.57	<0.1	0.24
1741130 Agi Dagi B	Soil Pulp	9.7	21.4	0.14	71.2	0.022	1	1.15	0.004	0.07	0.1	2.5	0.11	0.02	35	2.8	0.34	9.2	0.89	<0.1	0.16
1741131	Soil	13.8	94.7	0.93	253.4	0.041	<1	2.04	0.018	0.14	<0.1	9.3	0.08	<0.02	22	0.3	<0.02	7.1	1.28	<0.1	0.08
1741132	Soil	11.4	41.4	0.52	245.5	0.064	1	1.69	0.015	0.10	0.1	5.4	0.09	<0.02	32	<0.1	0.03	5.6	0.98	<0.1	0.08
1741133	Soil	14.3	43.1	0.79	226.7	0.111	2	2.21	0.023	0.15	0.2	8.6	0.11	<0.02	25	0.3	<0.02	7.5	1.55	<0.1	0.19
1741134	Soil	10.3	33.3	0.97	236.4	0.182	<1	2.33	0.015	0.52	0.1	7.4	0.26	<0.02	14	0.3	<0.02	10.4	4.09	<0.1	0.15
1741135	Soil	16.0	66.7	1.00	243.5	0.113	2	2.02	0.031	0.17	0.1	6.6	0.15	0.12	38	0.6	0.04	8.2	2.52	<0.1	0.06
1741136	Soil	45.8	43.0	0.61	224.9	0.082	<1	1.80	0.018	0.07	0.2	6.1	0.15	0.06	75	0.3	0.04	7.4	2.04	<0.1	0.10
1741137	Soil	31.0	45.3	0.77	143.3	0.127	<1	1.91	0.014	0.25	0.3	4.8	0.29	<0.02	15	0.3	<0.02	8.4	2.87	<0.1	0.07
1741138	Soil	19.9	55.3	0.75	178.0	0.120	3	2.00	0.013	0.23	0.2	5.0	0.20	<0.02	22	0.3	<0.02	9.1	1.80	<0.1	0.02
1741139	Soil	30.8	49.3	0.66	308.2	0.078	3	2.20	0.016	0.28	0.1	6.0	0.22	0.05	69	0.3	<0.02	8.7	2.00	0.1	0.03
1741140	Soil	32.3	58.8	0.73	405.8	0.057	2	2.09	0.015	0.23	0.1	8.5	0.19	0.05	82	0.9	0.03	7.8	1.72	<0.1	0.05
1741141	Soil	16.9	81.7	0.95	316.2	0.045	<1	2.05	0.020	0.11	0.1	11.8	0.06	0.04	40	0.3	0.03	6.3	0.67	<0.1	0.10
1741142	Soil	14.3	75.0	0.84	355.1	0.034	2	1.81	0.019	0.09	0.1	10.5	0.06	0.07	46	0.3	0.05	5.3	0.55	<0.1	0.10
1741143	Soil	18.4	118.8	1.18	259.3	0.056	2	2.36	0.023	0.10	0.1	13.5	0.05	0.02	37	0.4	0.04	7.6	0.72	<0.1	0.14
1741144	Soil	17.7	118.0	1.32	205.4	0.065	2	2.16	0.024	0.12	0.1	12.9	0.06	<0.02	28	0.2	<0.02	7.0	0.80	<0.1	0.14
1741145	Soil	15.1	45.9	0.75	259.4	0.035	2	1.54	0.012	0.12	0.2	5.8	0.13	<0.02	34	0.4	0.04	6.3	3.09	<0.1	0.03
1741146	Soil	16.6	46.8	0.80	178.6	0.043	1	1.60	0.014	0.10	0.2	5.9	0.14	<0.02	26	0.2	0.04	5.9	3.31	<0.1	0.04
1741147	Soil	18.7	53.1	1.03	167.3	0.050	1	1.63	0.017	0.12	0.2	6.4	0.14	0.02	37	0.4	0.09	6.1	3.99	<0.1	0.04
1741148	Soil	18.5	40.7	0.69	155.3	0.058	<1	1.66	0.013	0.07	0.2	4.7	0.12	<0.02	42	0.4	0.04	6.2	1.94	<0.1	0.06
1741149	Soil	16.8	56.0	0.92	246.5	0.042	1	2.23	0.014	0.24	<0.1	9.3	0.14	0.02	28	0.3	0.07	7.1	3.23	<0.1	0.09
1741150 Agi Dagi B	Soil Pulp	8.9	22.4	0.15	65.2	0.021	<1	1.13	0.004	0.07	0.1	2.5	0.13	0.02	35	2.6	0.43	9.8	0.82	<0.1	0.16

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000332.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1741121	Soil	0.94	11.7	0.9	<0.05	3.2	13.45	27.3	0.02	<1	0.7	11.6	<10	4	13.1
1741122	Soil	1.00	10.3	0.7	<0.05	2.5	11.71	22.4	0.04	1	0.7	9.5	<10	<2	19.2
1741123	Soil	0.65	11.2	1.1	<0.05	2.3	11.07	18.6	0.03	<1	0.8	5.9	<10	<2	32.3
1741124	Soil	0.70	9.7	0.7	<0.05	1.1	2.38	12.4	0.03	<1	0.4	4.0	<10	<2	6.8
1741125	Soil	0.69	11.0	1.3	<0.05	3.9	3.36	19.0	0.03	<1	0.6	9.0	<10	<2	5.5
1741126	Soil	0.91	16.7	1.8	<0.05	2.3	3.17	17.4	0.05	<1	0.5	9.0	<10	<2	10.6
1741127	Soil	0.86	9.3	1.8	<0.05	2.9	2.70	16.5	0.06	<1	0.4	14.2	<10	<2	9.5
1741128	Soil	0.41	11.2	2.1	<0.05	4.2	15.78	32.5	0.03	<1	1.0	10.8	<10	<2	14.6
1741129	Soil	1.83	14.4	2.1	<0.05	9.8	5.80	30.4	0.02	2	0.8	11.4	<10	<2	10.2
1741130 Agi Dagi B	Soil Pulp	0.34	10.7	0.5	<0.05	8.7	2.27	19.9	0.03	<1	0.5	7.2	<10	2	9.8
1741131	Soil	0.60	12.7	1.2	<0.05	4.2	5.29	27.7	0.02	<1	0.4	13.2	<10	<2	9.2
1741132	Soil	1.07	11.8	1.1	<0.05	3.4	5.05	25.3	0.03	<1	0.6	12.4	<10	<2	9.2
1741133	Soil	0.87	16.8	1.9	<0.05	7.3	8.65	31.8	0.02	<1	0.7	16.6	<10	<2	7.3
1741134	Soil	1.42	47.5	2.1	<0.05	5.2	7.26	25.1	0.03	<1	0.5	22.5	<10	<2	6.5
1741135	Soil	1.33	22.4	1.0	<0.05	2.3	5.81	30.9	0.02	<1	0.3	17.5	<10	<2	19.9
1741136	Soil	1.54	15.8	0.9	<0.05	3.8	12.51	68.0	<0.02	<1	0.6	14.5	<10	<2	27.6
1741137	Soil	1.46	40.4	1.3	<0.05	3.7	7.81	42.0	0.03	<1	0.7	19.9	<10	<2	8.6
1741138	Soil	2.02	36.6	1.8	<0.05	1.7	5.18	36.6	0.02	<1	0.6	16.2	<10	<2	12.3
1741139	Soil	1.92	36.1	4.0	<0.05	1.1	8.71	58.8	0.02	1	1.0	16.6	<10	<2	23.6
1741140	Soil	1.80	27.8	1.1	<0.05	2.8	13.45	55.3	0.03	<1	0.9	16.6	<10	<2	19.9
1741141	Soil	1.11	8.1	0.8	<0.05	3.8	12.50	34.3	0.03	<1	0.7	15.0	<10	<2	19.2
1741142	Soil	1.07	8.1	0.7	<0.05	4.4	11.69	29.9	<0.02	<1	0.7	12.9	<10	<2	28.0
1741143	Soil	1.12	9.5	1.2	<0.05	6.1	11.69	38.8	0.03	<1	0.8	15.1	<10	<2	13.6
1741144	Soil	0.94	10.6	1.2	<0.05	6.7	10.59	37.3	0.03	<1	0.5	15.4	<10	<2	9.2
1741145	Soil	0.83	16.1	1.7	<0.05	2.3	7.33	29.0	0.04	<1	1.1	13.7	<10	<2	12.6
1741146	Soil	0.77	15.3	1.3	<0.05	1.8	6.25	32.8	0.03	<1	0.8	16.0	<10	<2	9.6
1741147	Soil	0.75	15.8	1.1	<0.05	2.6	8.27	36.8	0.03	<1	1.0	15.5	<10	<2	12.2
1741148	Soil	1.17	12.2	0.7	<0.05	2.4	6.76	36.1	0.03	<1	0.4	14.4	<10	<2	10.9
1741149	Soil	0.95	21.9	1.3	<0.05	3.7	6.90	43.3	0.04	1	1.1	17.5	<10	<2	13.2
1741150 Agi Dagi B	Soil Pulp	0.45	10.2	0.4	<0.05	9.6	2.30	18.1	0.02	<1	0.3	7.1	<10	<2	10.1

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Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000332.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
1741151	Soil	0.42	32.25	7.64	57.8	60	27.7	23.5	305	3.38	2.9	0.8	2.0	2.6	116.9	0.06	0.24	0.07	84	1.52	0.069
1741152	Soil	0.97	32.19	10.67	52.9	85	26.0	15.7	668	3.37	7.0	0.8	4.5	2.3	43.6	0.32	0.48	0.17	86	0.57	0.026
1741201	Soil	1.33	38.45	63.26	133.6	470	45.9	17.1	820	3.48	71.2	0.7	2.9	7.2	58.0	0.50	2.89	0.56	70	0.72	0.064
1741202	Soil	1.41	44.70	68.65	142.2	485	53.9	18.6	903	3.70	79.0	1.0	4.1	8.4	62.9	0.51	3.00	0.59	73	0.78	0.065
1741203	Soil	1.51	38.71	70.41	132.7	445	43.9	19.8	955	3.78	87.5	0.8	2.5	8.5	56.8	0.41	2.87	0.54	74	0.66	0.052
1741204	Soil	1.55	44.65	42.26	111.0	398	55.7	21.0	578	4.39	44.1	0.8	<0.2	5.4	52.8	0.44	1.27	0.30	103	0.58	0.049
1741205	Soil	1.30	35.10	60.87	148.7	446	37.5	15.1	1308	3.10	51.0	0.6	14.8	5.0	56.3	1.03	2.08	0.54	58	0.75	0.064
1741206	Soil	1.59	55.18	67.87	157.7	552	50.4	17.5	782	3.72	71.6	1.2	15.6	7.5	61.6	0.61	3.14	0.61	68	0.86	0.096
1741207	Soil	1.64	53.76	65.90	135.4	368	52.5	21.6	933	4.33	67.5	1.7	4.9	7.9	58.5	0.47	2.18	0.41	88	0.60	0.073
1741208	Soil	1.61	66.43	68.15	152.9	255	55.3	22.1	1030	4.51	54.7	1.2	5.1	9.6	57.0	0.55	1.87	0.29	87	0.75	0.105

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Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000332.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
1741151	Soil	13.3	164.7	1.47	383.3	0.027	2	2.42	0.025	0.20	<0.1	19.1	0.08	0.04	27	0.3	<0.02	6.3	0.97	<0.1	0.17
1741152	Soil	12.1	97.7	0.70	296.0	0.050	1	2.25	0.016	0.08	0.1	9.1	0.09	<0.02	23	0.2	<0.02	6.9	1.04	<0.1	0.05
1741201	Soil	21.8	57.4	0.89	221.8	0.048	2	1.76	0.013	0.28	0.2	7.1	0.12	<0.02	39	0.5	0.06	6.0	1.95	<0.1	0.10
1741202	Soil	24.1	64.3	0.99	212.5	0.052	2	1.93	0.017	0.23	0.2	7.7	0.13	<0.02	30	0.7	0.09	6.4	2.13	<0.1	0.16
1741203	Soil	23.6	62.6	0.93	180.9	0.058	3	1.95	0.015	0.26	0.2	8.3	0.15	<0.02	36	0.5	0.08	6.2	2.87	<0.1	0.18
1741204	Soil	13.3	88.8	1.26	167.4	0.072	1	2.60	0.017	0.15	<0.1	10.6	0.12	<0.02	25	0.3	0.05	7.7	3.24	<0.1	0.10
1741205	Soil	15.5	47.3	0.67	327.8	0.047	3	1.43	0.014	0.21	0.2	5.9	0.10	<0.02	23	0.3	0.05	5.3	2.14	<0.1	0.05
1741206	Soil	22.0	61.9	1.12	158.9	0.055	3	1.58	0.018	0.17	0.2	8.7	0.17	0.03	52	0.5	0.07	5.9	5.21	<0.1	0.11
1741207	Soil	33.1	70.8	1.23	158.4	0.060	2	1.99	0.018	0.16	0.2	13.0	0.14	<0.02	39	0.6	0.05	6.5	5.01	0.1	0.07
1741208	Soil	30.6	70.1	1.24	196.1	0.058	2	1.99	0.014	0.26	0.1	13.6	0.14	<0.02	39	0.6	0.07	7.0	6.86	<0.1	0.13

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Project: 210700
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000332.2

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1741151	Soil	0.69	13.9	1.6	<0.05	6.7	9.25	20.2	0.03	<1	0.8	13.0	<10	<2	20.3
1741152	Soil	1.09	8.7	0.9	<0.05	3.1	5.87	22.0	0.04	<1	0.5	11.4	<10	<2	11.2
1741201	Soil	0.76	17.7	0.9	<0.05	4.5	10.94	47.0	0.04	<1	0.9	15.1	<10	<2	9.1
1741202	Soil	0.68	15.5	1.1	<0.05	6.3	13.18	49.1	0.03	<1	1.3	15.8	<10	<2	8.1
1741203	Soil	0.71	22.9	0.9	<0.05	6.3	12.31	53.1	0.03	<1	1.0	17.6	<10	<2	8.5
1741204	Soil	0.69	18.3	1.1	<0.05	3.9	5.74	48.4	0.04	<1	1.4	18.8	<10	<2	11.2
1741205	Soil	0.68	17.9	0.7	<0.05	2.4	6.83	34.5	0.03	<1	1.1	12.3	<10	<2	10.4
1741206	Soil	0.72	19.4	0.8	<0.05	5.3	11.50	46.1	0.04	<1	0.9	16.5	<10	<2	11.9
1741207	Soil	0.56	14.4	0.8	<0.05	3.3	19.37	62.2	0.05	<1	1.5	19.8	<10	2	9.9
1741208	Soil	0.43	19.0	0.8	<0.05	5.4	28.42	46.7	0.04	<1	1.1	20.6	<10	<2	8.5

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Project: 210700
Report Date: July 30, 2012

QUALITY CONTROL REPORT WHI12000332.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
1741111	Soil	1.63	21.71	18.27	63.3	356	22.8	11.5	556	3.29	17.0	0.8	13.3	4.7	22.3	0.21	1.01	0.30	71	0.23	0.033
REP 1741111	QC	1.61	21.81	17.65	60.4	340	23.5	11.2	566	3.31	16.8	0.7	2.1	4.7	21.2	0.22	1.02	0.20	72	0.24	0.032
1741117	Soil	1.18	34.30	8.85	42.9	73	33.1	19.6	352	4.01	8.3	0.6	1.6	3.3	29.9	0.06	0.47	0.14	89	0.30	0.021
REP 1741117	QC	1.14	32.98	8.24	40.9	67	32.2	18.6	333	3.85	7.9	0.6	2.5	3.1	28.9	0.05	0.43	0.13	86	0.29	0.020
1741118	Soil	0.58	19.45	9.99	41.6	85	17.5	10.7	437	2.72	6.2	2.2	2.3	4.7	70.4	0.07	0.34	0.14	59	0.56	0.035
REP 1741118	QC																				
1741133	Soil	1.13	25.82	13.14	58.5	140	23.4	14.2	443	3.47	12.9	0.9	3.1	4.7	40.9	0.07	0.62	0.19	74	0.50	0.028
REP 1741133	QC	1.02	24.43	12.28	54.0	132	22.8	13.5	418	3.29	11.7	0.9	1.1	4.6	38.3	0.07	0.60	0.17	71	0.48	0.025
1741144	Soil	0.50	23.27	10.26	68.4	81	23.9	25.5	418	4.13	6.8	0.9	0.7	4.2	68.0	0.12	0.38	0.25	99	0.71	0.098
REP 1741144	QC	0.57	22.75	10.48	70.0	82	25.1	24.9	427	4.21	6.8	0.9	1.5	4.0	68.8	0.12	0.37	0.16	101	0.73	0.103
1741204	Soil	1.55	44.65	42.26	111.0	398	55.7	21.0	578	4.39	44.1	0.8	<0.2	5.4	52.8	0.44	1.27	0.30	103	0.58	0.049
REP 1741204	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	13.56	110.3	121.8	308.1	1823	41.3	8.0	580	2.34	24.1	2.7	113.1	6.6	69.2	2.20	5.27	6.43	40	0.75	0.081
STD DS9	Standard	14.28	114.4	139.0	335.7	2048	41.4	7.9	601	2.46	28.8	3.1	129.0	7.4	84.6	2.66	6.48	7.55	42	0.77	0.087
STD DOLOMITE-2 Expected																					
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	<0.01	<0.01	<0.1	4	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 30, 2012

QUALITY CONTROL REPORT WHI12000332.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
1741111	Soil	19.0	37.5	0.47	345.6	0.059	2	1.26	0.009	0.20	<0.1	4.8	0.22	<0.02	12	0.3	0.04	6.2	6.33	<0.1	0.03
REP 1741111	QC	19.2	38.3	0.46	346.4	0.057	1	1.26	0.008	0.20	0.1	4.7	0.24	<0.02	18	0.2	<0.02	5.9	6.23	<0.1	0.03
1741117	Soil	10.4	89.1	1.10	211.6	0.070	1	2.88	0.013	0.06	<0.1	6.8	0.11	<0.02	19	0.2	0.02	7.5	2.69	<0.1	0.11
REP 1741117	QC	10.1	84.7	1.05	205.4	0.071	2	2.77	0.013	0.06	<0.1	6.5	0.10	<0.02	9	0.2	0.02	7.0	2.58	<0.1	0.11
1741118	Soil	13.2	35.8	0.40	895.1	0.011	2	1.64	0.013	0.16	<0.1	10.9	0.09	<0.02	20	<0.1	<0.02	4.6	2.29	<0.1	0.05
REP 1741118	QC																				
1741133	Soil	14.3	43.1	0.79	226.7	0.111	2	2.21	0.023	0.15	0.2	8.6	0.11	<0.02	25	0.3	<0.02	7.5	1.55	<0.1	0.19
REP 1741133	QC	13.9	40.4	0.75	220.8	0.102	1	2.16	0.024	0.15	0.1	7.7	0.11	<0.02	31	0.2	<0.02	6.7	1.49	<0.1	0.19
1741144	Soil	17.7	118.0	1.32	205.4	0.065	2	2.16	0.024	0.12	0.1	12.9	0.06	<0.02	28	0.2	<0.02	7.0	0.80	<0.1	0.14
REP 1741144	QC	18.1	123.0	1.35	205.9	0.067	2	2.20	0.024	0.12	0.1	13.6	0.07	<0.02	32	0.5	0.02	6.9	0.80	<0.1	0.13
1741204	Soil	13.3	88.8	1.26	167.4	0.072	1	2.60	0.017	0.15	<0.1	10.6	0.12	<0.02	25	0.3	0.05	7.7	3.24	<0.1	0.10
REP 1741204	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	14.0	120.7	0.62	295.6	0.119	3	0.99	0.092	0.40	3.1	2.6	5.58	0.16	209	5.1	5.23	4.7	2.39	0.1	0.10
STD DS9	Standard	16.5	119.7	0.65	334.8	0.120	3	1.05	0.104	0.43	3.3	2.9	5.91	0.18	231	5.4	5.54	5.2	2.59	<0.1	0.09
STD DOLOMITE-2 Expected																					
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 30, 2012

QUALITY CONTROL REPORT WHI12000332.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
Pulp Duplicates															
1741111	Soil	1.12	27.9	1.0	<0.05	1.2	5.75	33.2	0.04	<1	0.4	8.6	<10	<2	7.9
REP 1741111	QC	1.02	26.7	0.9	<0.05	1.3	5.56	32.3	0.02	<1	0.6	8.4	<10	<2	
1741117	Soil	0.57	8.3	0.6	<0.05	5.1	3.99	22.0	0.04	<1	0.7	17.9	<10	<2	8.4
REP 1741117	QC	0.56	8.1	0.5	<0.05	5.1	3.86	21.5	0.02	<1	0.7	16.5	<10	<2	
1741118	Soil	0.69	12.9	1.2	<0.05	2.7	14.01	25.5	0.04	<1	1.0	7.5	<10	<2	10.5
REP 1741118	QC														10.6
1741133	Soil	0.87	16.8	1.9	<0.05	7.3	8.65	31.8	0.02	<1	0.7	16.6	<10	<2	7.3
REP 1741133	QC	0.83	15.4	1.9	<0.05	7.0	8.37	29.4	0.03	<1	0.7	15.2	<10	<2	
1741144	Soil	0.94	10.6	1.2	<0.05	6.7	10.59	37.3	0.03	<1	0.5	15.4	<10	<2	9.2
REP 1741144	QC	0.99	11.2	1.4	<0.05	7.1	10.45	35.9	0.03	<1	0.9	14.7	<10	<2	
1741204	Soil	0.69	18.3	1.1	<0.05	3.9	5.74	48.4	0.04	<1	1.4	18.8	<10	<2	11.2
REP 1741204	QC														11.3
Reference Materials															
STD DOLOMITE-2	Standard														45.9
STD DOLOMITE-2	Standard														46.0
STD DS9	Standard	1.48	33.3	6.1	<0.05	2.1	6.32	26.3	2.12	56	5.5	25.0	137	347	
STD DS9	Standard	1.42	34.5	7.1	<0.05	2.2	6.85	31.0	2.36	81	5.6	26.8	108	396	
STD DOLOMITE-2 Expected															45.9
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350	
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
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Submitted By: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: July 19, 2012
Report Date: July 31, 2012
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI12000373.1

CLIENT JOB INFORMATION

Project: 210700
Shipment ID: YTG_BGC_2012_006
P.O. Number
Number of Samples: 124

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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
SS80	118	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	124	Dry at 60C			WHI
RJSV	118	Saving all or part of Soil Reject			WHI
1F06	124	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	123	Loss on Ignition at 1000 C		Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
Canada

CC: Randy Farmer
Rupa Mukherjee

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: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000373.1

	Method	SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741153	Soil	146.0	1169	0.84	11.40	8.47	53.0	255	16.1	6.8	269	1.91	22.3	0.4	5.4	1.2	41.9	0.46	0.53	0.13	46
1741154	Soil	253.0	1688	1.01	21.96	15.46	74.4	606	15.8	8.3	423	2.51	41.4	0.7	9.1	1.4	48.3	0.27	1.46	0.19	56
1741155	Soil	206.0	1175	0.41	10.87	8.12	37.8	112	8.1	5.3	316	1.41	3.8	0.5	1.8	0.8	46.6	0.16	0.49	0.10	39
1741156	Soil	147.0	1098	0.55	18.21	22.00	60.7	376	13.0	9.4	355	2.78	10.7	1.0	4.5	1.8	48.4	0.13	0.87	0.25	65
1741157	Soil	344.0	1711	0.39	10.05	20.04	64.2	66	11.2	8.0	259	2.53	9.0	0.6	16.0	2.8	52.7	0.08	0.90	0.19	68
1741158	Soil	399.0	1769	0.44	11.66	15.22	56.8	84	12.5	7.6	327	2.23	6.9	0.6	9.0	2.1	47.6	0.09	0.82	0.14	61
1741159	Soil	266.0	667.0	0.35	15.45	8.28	42.2	253	8.9	4.5	184	1.32	4.2	0.5	3.3	0.6	47.5	0.14	0.53	0.10	27
1741160	Soil	120.0	1398	0.63	13.59	7.69	41.7	167	12.6	8.8	315	1.95	10.2	0.3	1.0	1.0	35.6	0.11	0.38	0.12	50
1741161	Soil	99.00	748.0	1.07	30.21	12.10	56.9	215	19.4	9.6	435	2.76	10.5	0.7	1.6	0.8	54.4	0.26	0.49	0.17	64
1741162	Soil	71.00	715.0	0.91	27.07	9.90	39.0	159	13.8	7.1	331	2.07	7.2	0.6	1.1	0.4	37.6	0.13	0.35	0.10	47
1741163	Soil	98.00	1174	0.65	20.04	8.49	48.9	142	13.1	7.8	350	2.03	6.6	0.5	1.7	0.8	49.0	0.20	0.41	0.11	49
1741164	Soil	167.0	911.0	0.35	12.78	4.52	24.3	112	6.9	4.7	163	1.14	2.4	0.3	0.2	0.3	25.9	0.16	0.18	0.07	34
1741165	Soil	152.0	1149	0.67	25.54	10.81	52.2	163	16.2	7.7	276	2.25	7.8	0.7	2.7	1.5	51.8	0.23	0.44	0.18	61
1741166	Soil	108.0	932.0	0.95	27.88	11.88	43.2	167	23.0	7.8	212	2.41	11.5	0.8	2.3	2.4	41.7	0.15	0.56	0.46	66
1741167	Soil	190.0	740.0	1.25	15.99	9.00	23.0	276	8.5	3.5	102	1.68	7.7	0.5	0.5	0.6	46.2	0.17	0.40	0.22	45
1741168	Soil	276.0	1053	4.18	37.04	78.56	113.7	739	9.3	8.3	426	4.49	16.2	1.7	21.9	4.7	104.8	0.24	1.08	4.93	118
1741169	Soil	411.0	1022	2.53	19.26	22.70	48.3	232	13.3	4.9	164	2.99	10.1	1.0	11.3	2.4	59.7	0.11	0.77	0.66	53
1741170 Agi Dagi A	Soil Pulp	N.A.	N.A.	77.94	19.11	73.95	20.8	63	11.1	2.8	97	3.61	93.9	0.6	513.3	3.4	12.9	0.05	3.81	21.67	40
1741171	Soil	293.0	990.0	6.75	19.62	24.45	58.0	152	19.6	10.9	315	3.78	12.2	0.7	8.5	3.5	128.3	0.13	1.39	0.54	69
1741172	Soil	138.0	666.0	1.43	12.68	10.72	35.1	401	7.9	4.3	125	2.05	5.8	0.4	4.3	0.7	30.4	0.16	1.39	0.93	44
1741173	Soil	89.00	472.0	0.90	30.26	11.89	31.5	460	12.1	4.9	204	1.33	7.2	0.8	1.3	0.5	33.6	0.18	0.38	0.29	36
1741174	Soil	161.0	1122	1.06	16.87	41.94	59.1	200	9.4	4.1	196	2.88	16.1	0.7	1.8	1.3	124.6	0.16	1.77	2.71	74
1741175	Soil	126.0	772.0	0.57	19.19	8.35	41.0	290	11.8	6.6	296	1.40	3.2	0.5	0.8	0.4	21.9	0.14	0.25	0.16	37
1741176	Soil	103.0	1053	0.54	11.22	7.65	41.2	85	9.3	6.1	359	1.24	3.2	0.3	0.7	0.7	18.4	0.20	0.22	0.21	39
1741177	Soil	260.0	1393	0.55	17.79	34.51	130.0	187	14.6	7.0	440	2.07	5.3	0.5	4.8	2.4	30.5	0.32	0.48	0.29	54
1741178	Soil	207.0	719.0	0.53	14.20	15.51	54.5	205	7.7	2.8	178	1.02	2.3	0.3	2.3	0.3	23.7	0.27	0.37	0.14	30
1741179	Soil	126.0	775.0	0.84	23.14	30.97	88.5	304	15.8	8.1	484	2.02	6.8	0.6	3.3	0.8	36.0	0.38	0.61	0.17	52
1741180	Soil	145.0	1001	0.84	13.06	38.76	94.6	311	11.8	6.2	389	1.82	4.1	0.3	2.0	1.2	25.9	0.54	0.58	0.11	51
1741181	Soil	98.00	1089	0.92	32.22	45.55	122.7	466	18.4	9.6	971	2.56	7.2	0.7	2.2	2.3	38.1	0.45	0.95	0.22	64
1741182	Soil	120.0	1021	0.69	19.78	32.26	95.7	321	14.2	6.2	300	2.14	6.2	0.5	1.6	1.4	26.2	0.69	0.78	0.18	57

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Project: 210700
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000373.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741153	Soil	0.40	0.036	6.5	22.4	0.46	142.2	0.053	2	1.86	0.021	0.05	0.2	2.6	0.11	0.02	22	0.2	0.03	6.0	3.79
1741154	Soil	0.36	0.042	9.5	26.4	0.52	149.7	0.059	2	2.49	0.022	0.07	0.1	3.8	0.18	0.03	31	<0.1	0.16	6.9	4.68
1741155	Soil	0.59	0.086	7.9	15.1	0.38	89.8	0.043	1	1.12	0.031	0.04	0.1	2.8	0.05	0.05	26	0.1	<0.02	4.4	1.26
1741156	Soil	0.60	0.118	16.7	27.5	0.57	131.8	0.051	2	2.12	0.020	0.06	0.2	6.2	0.11	0.05	66	0.2	<0.02	6.9	2.66
1741157	Soil	0.62	0.082	12.2	23.5	0.60	85.4	0.093	1	1.94	0.021	0.06	0.2	4.6	0.10	<0.02	14	0.2	0.03	6.5	3.51
1741158	Soil	0.65	0.101	9.6	25.2	0.63	128.8	0.070	1	1.82	0.022	0.05	0.2	4.6	0.09	0.03	24	0.2	<0.02	6.5	2.07
1741159	Soil	0.48	0.055	6.1	15.6	0.27	132.6	0.031	1	1.65	0.034	0.05	<0.1	2.7	0.07	0.04	46	0.1	0.02	4.7	1.98
1741160	Soil	0.33	0.037	6.0	21.3	0.45	121.5	0.064	2	1.78	0.020	0.06	0.2	2.9	0.08	<0.02	23	0.1	<0.02	6.1	1.78
1741161	Soil	0.46	0.066	9.1	31.3	0.50	232.9	0.051	2	2.68	0.025	0.10	0.1	4.0	0.10	0.02	29	0.2	0.04	8.1	2.30
1741162	Soil	0.31	0.065	7.1	22.6	0.34	169.6	0.037	2	2.07	0.031	0.08	<0.1	2.8	0.07	0.02	32	<0.1	<0.02	6.0	1.72
1741163	Soil	0.45	0.068	7.0	24.0	0.48	143.9	0.054	1	1.92	0.021	0.08	0.1	3.2	0.08	0.02	29	0.1	0.03	6.2	1.84
1741164	Soil	0.21	0.035	5.4	10.8	0.20	79.1	0.049	1	0.82	0.030	0.05	<0.1	1.4	0.04	<0.02	12	<0.1	<0.02	3.8	0.79
1741165	Soil	0.46	0.067	10.1	27.6	0.56	145.2	0.089	<1	1.98	0.017	0.09	0.1	3.4	0.11	<0.02	26	0.3	0.03	6.4	1.87
1741166	Soil	0.33	0.058	12.2	39.3	0.60	122.1	0.110	1	1.80	0.015	0.08	0.3	3.0	0.14	<0.02	23	0.2	0.04	5.9	2.54
1741167	Soil	0.18	0.039	5.0	14.6	0.29	77.0	0.048	<1	1.03	0.034	0.06	0.1	1.6	0.09	0.06	24	0.4	0.03	4.5	2.28
1741168	Soil	0.25	0.089	11.7	23.1	1.18	229.0	0.150	<1	2.75	0.038	0.36	0.1	9.3	0.38	0.16	18	1.7	0.21	9.2	6.13
1741169	Soil	0.23	0.062	13.5	27.8	0.58	141.1	0.055	<1	2.07	0.017	0.08	0.1	3.6	0.19	0.06	48	1.1	0.13	6.3	4.59
1741170 Agi Dagi A	Soil Pulp	0.03	0.024	7.9	16.4	0.14	59.4	0.010	1	1.10	0.001	0.06	0.3	2.2	0.21	<0.02	34	8.5	3.84	4.7	1.01
1741171	Soil	0.27	0.045	10.4	32.8	0.84	167.8	0.069	<1	3.23	0.052	0.11	0.1	4.2	0.31	0.17	14	0.8	0.09	7.6	6.03
1741172	Soil	0.10	0.048	6.3	15.6	0.25	59.1	0.053	1	1.15	0.029	0.06	0.1	1.6	0.11	0.08	40	0.6	0.05	4.4	4.43
1741173	Soil	0.23	0.063	7.9	17.2	0.28	99.4	0.049	1	1.10	0.030	0.05	0.1	1.5	0.07	0.04	32	0.1	0.10	4.2	1.86
1741174	Soil	0.19	0.093	13.4	23.4	0.47	128.5	0.092	1	1.81	0.090	0.09	0.2	2.8	0.15	0.29	22	0.5	0.21	8.5	4.55
1741175	Soil	0.22	0.043	6.2	21.4	0.35	127.8	0.046	1	1.37	0.026	0.07	<0.1	2.1	0.08	0.02	25	0.2	<0.02	5.4	1.27
1741176	Soil	0.18	0.032	6.0	16.4	0.29	89.0	0.061	<1	0.91	0.023	0.06	0.1	1.8	0.05	<0.02	20	0.1	0.06	4.2	1.04
1741177	Soil	0.38	0.073	10.3	27.0	0.49	114.7	0.071	1	1.61	0.013	0.06	0.2	3.2	0.09	<0.02	21	<0.1	0.05	5.2	1.94
1741178	Soil	0.26	0.038	6.2	14.4	0.23	109.9	0.040	<1	1.03	0.025	0.06	0.1	1.5	0.08	0.02	20	<0.1	<0.02	4.7	3.22
1741179	Soil	0.43	0.046	8.7	26.8	0.49	201.0	0.053	<1	2.13	0.023	0.09	0.1	3.1	0.13	0.02	33	0.2	0.04	6.9	3.23
1741180	Soil	0.32	0.031	7.1	21.2	0.42	139.7	0.060	1	1.46	0.021	0.07	0.1	2.5	0.13	<0.02	15	<0.1	<0.02	5.8	2.49
1741181	Soil	0.52	0.034	13.1	30.3	0.52	305.2	0.066	2	2.16	0.025	0.11	0.2	4.5	0.16	<0.02	28	0.2	0.05	6.7	3.89
1741182	Soil	0.28	0.024	8.2	24.5	0.46	182.3	0.061	<1	1.66	0.020	0.11	0.1	3.1	0.12	<0.02	20	0.1	<0.02	6.2	2.75

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000373.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1741153	Soil	<0.1	<0.02	1.06	10.2	0.6	<0.05	1.1	2.12	12.2	0.06	<1	0.3	13.2	<10	<2	10.8
1741154	Soil	0.1	0.03	0.97	10.1	0.9	<0.05	1.2	4.28	18.3	0.02	<1	0.7	15.3	<10	<2	11.8
1741155	Soil	<0.1	0.02	0.69	5.9	0.4	<0.05	1.6	3.97	12.8	<0.02	1	0.5	9.6	<10	<2	16.4
1741156	Soil	<0.1	0.03	0.99	8.4	0.9	<0.05	1.8	7.20	26.7	0.04	<1	0.9	18.2	<10	<2	18.1
1741157	Soil	<0.1	0.03	1.03	8.6	1.2	<0.05	1.6	4.33	22.2	0.03	<1	0.6	17.0	<10	<2	7.2
1741158	Soil	<0.1	0.03	0.94	6.1	0.8	<0.05	1.4	4.48	16.9	<0.02	<1	0.4	15.5	<10	<2	9.7
1741159	Soil	<0.1	<0.02	0.64	7.3	0.4	<0.05	1.4	4.18	11.1	<0.02	<1	0.3	7.9	<10	<2	15.5
1741160	Soil	<0.1	<0.02	0.87	9.9	0.9	<0.05	1.1	2.61	11.7	0.03	1	0.2	10.9	<10	<2	11.3
1741161	Soil	<0.1	0.03	0.99	13.2	1.8	<0.05	1.0	4.29	17.5	0.03	<1	0.7	14.0	<10	<2	16.7
1741162	Soil	<0.1	<0.02	0.58	8.3	0.8	<0.05	0.5	3.66	13.1	0.03	<1	0.6	8.8	<10	<2	14.6
1741163	Soil	<0.1	<0.02	0.80	11.1	0.9	<0.05	0.9	3.57	13.4	<0.02	<1	0.4	11.7	<10	<2	12.4
1741164	Soil	<0.1	<0.02	0.52	6.9	0.3	<0.05	0.6	2.49	10.2	<0.02	<1	0.2	4.8	<10	<2	8.4
1741165	Soil	<0.1	0.05	1.28	15.3	1.1	<0.05	2.0	4.74	18.3	0.02	<1	0.3	12.8	<10	<2	11.9
1741166	Soil	<0.1	0.08	1.53	14.2	1.0	<0.05	3.1	4.08	21.6	0.02	<1	0.5	14.5	<10	<2	9.1
1741167	Soil	<0.1	<0.02	0.82	8.2	0.4	<0.05	0.9	1.67	9.1	<0.02	<1	0.3	7.0	<10	<2	12.1
1741168	Soil	<0.1	0.05	1.16	19.4	1.2	<0.05	2.8	7.29	22.9	0.03	<1	0.6	22.0	<10	<2	13.0
1741169	Soil	<0.1	0.04	1.34	11.1	0.5	<0.05	2.0	3.82	23.6	0.02	1	0.4	18.4	<10	<2	16.1
1741170 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.44	10.6	3.1	<0.05	0.9	1.64	15.6	0.07	3	0.3	6.8	<10	5	5.9
1741171	Soil	<0.1	0.05	0.96	13.1	0.7	<0.05	4.2	3.21	19.9	<0.02	1	0.7	25.2	<10	<2	9.8
1741172	Soil	<0.1	0.03	0.78	7.0	0.5	<0.05	1.2	1.61	11.1	<0.02	<1	0.3	7.6	<10	<2	13.5
1741173	Soil	<0.1	0.02	0.75	10.5	0.5	<0.05	1.2	3.98	15.3	<0.02	<1	0.5	6.5	<10	<2	13.9
1741174	Soil	<0.1	0.02	1.25	8.3	1.3	<0.05	1.1	2.62	23.5	0.04	<1	0.3	11.9	<10	<2	15.1
1741175	Soil	<0.1	<0.02	0.66	10.7	0.4	<0.05	0.8	2.60	11.7	<0.02	<1	0.3	8.3	<10	<2	12.0
1741176	Soil	<0.1	<0.02	0.78	9.1	1.1	<0.05	1.1	2.22	11.4	<0.02	<1	0.2	6.8	<10	<2	9.4
1741177	Soil	<0.1	0.05	0.83	8.9	0.6	<0.05	2.2	4.26	18.8	0.06	<1	0.5	13.5	<10	<2	6.8
1741178	Soil	<0.1	<0.02	0.61	8.5	0.6	<0.05	0.8	3.05	10.9	<0.02	<1	0.4	7.4	<10	<2	12.5
1741179	Soil	<0.1	<0.02	1.00	12.3	0.8	<0.05	1.0	4.42	15.9	0.03	<1	0.6	15.7	<10	<2	13.8
1741180	Soil	<0.1	0.03	1.00	10.5	1.2	<0.05	1.4	2.51	12.9	0.03	<1	0.4	11.3	<10	<2	9.1
1741181	Soil	<0.1	0.06	1.22	15.0	1.3	<0.05	2.6	7.74	21.3	0.02	<1	1.0	14.8	<10	<2	9.7
1741182	Soil	<0.1	0.04	1.14	12.0	1.1	<0.05	1.6	3.68	13.6	<0.02	<1	0.5	12.3	<10	<2	9.7

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Suite 3300, 550 Burrard St.
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Project: 210700
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000373.1

	Method	SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741183	Soil	126.0	969.0	0.75	23.91	47.06	100.6	471	13.0	7.4	803	1.84	5.2	0.4	2.2	0.7	30.1	0.59	0.56	0.20	45
1741184	Soil	72.00	1084	0.84	24.62	79.78	247.7	520	19.7	8.7	454	2.42	6.9	0.6	5.9	2.5	34.6	0.95	0.72	0.22	63
1741185	Soil	108.0	996.0	1.07	17.63	51.21	102.8	275	15.4	7.0	444	2.16	6.4	0.4	1.5	1.1	28.8	0.28	0.47	0.14	57
1741186	Soil	162.0	1165	0.64	25.77	86.47	160.6	399	16.9	8.0	455	2.21	10.8	0.6	8.2	2.3	32.9	0.45	1.15	0.19	56
1741187	Soil	158.0	1350	0.74	17.06	70.44	130.8	731	16.5	7.8	384	2.22	9.0	0.4	7.0	2.1	28.2	0.72	0.75	0.17	61
1741188	Soil	78.00	913.0	0.80	33.73	23.48	75.8	493	18.4	6.6	289	2.34	8.2	0.6	3.4	1.2	57.3	0.76	0.57	0.19	57
1741189	Soil	169.0	1310	0.65	22.56	15.84	65.5	177	14.1	6.1	332	1.96	7.3	0.5	4.8	1.5	28.6	0.45	0.46	0.17	46
1741190 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.93	8.85	27.90	17.8	24	12.4	3.4	78	3.65	65.1	0.8	115.9	5.0	36.5	<0.01	0.95	1.94	55
1741191	Soil	171.0	692.0	0.47	23.32	27.17	57.3	744	10.2	5.5	340	1.54	3.8	0.4	2.5	0.4	25.1	1.01	0.31	0.12	35
1741192	Soil	87.00	1183	0.57	21.26	9.99	54.7	71	25.4	14.0	529	2.17	4.7	0.6	2.2	2.5	33.4	0.30	0.37	0.16	51
1741193	Soil	137.0	1822	0.37	37.66	9.22	52.6	136	43.6	13.6	542	2.32	5.6	0.9	4.1	2.2	47.6	0.09	0.39	0.14	56
1741194	Soil	159.0	1336	0.53	39.59	7.96	55.9	117	25.6	7.6	301	2.20	6.1	0.5	8.3	1.2	54.1	0.24	0.40	0.15	57
1741195	Soil	153.0	1771	0.43	39.45	8.01	56.4	150	39.0	11.7	406	2.30	5.7	0.9	3.2	1.9	47.3	0.08	0.43	0.18	51
1741196	Soil	126.0	1728	0.32	24.14	13.69	79.4	119	33.8	10.7	405	2.29	5.3	0.6	4.3	2.4	44.5	0.12	0.40	0.20	55
1741197	Soil	85.00	1682	0.82	24.89	17.59	77.6	203	21.0	9.3	486	2.90	10.3	0.5	3.3	2.2	40.9	0.19	0.52	0.21	64
1741198	Soil	497.0	1516	0.71	20.44	22.46	95.0	349	16.4	7.8	381	2.38	7.5	0.5	4.5	1.6	44.0	0.42	0.38	0.15	54
1741199	Soil	211.0	1083	1.12	22.23	12.62	51.9	166	21.7	9.3	246	3.42	14.0	0.5	3.4	2.8	36.8	0.09	0.51	0.18	74
1741200	Soil	95.00	1176	0.84	15.62	12.91	52.3	142	20.1	8.7	243	2.76	9.2	0.4	1.4	2.2	33.1	0.13	0.44	0.20	64
1741209	Soil	92.00	1003	0.64	18.69	11.03	56.0	70	22.9	10.0	382	2.72	7.7	0.5	1.1	2.3	39.0	0.11	0.52	0.17	64
1741210 Agi Dagi A	Soil Pulp	N.A.	N.A.	76.55	18.50	68.76	19.8	56	10.6	2.7	94	3.59	93.0	0.5	448.4	3.1	12.8	0.03	3.77	20.99	28
1741211	Soil	144.0	1151	0.60	28.83	11.81	51.5	40	27.4	10.6	331	2.68	8.4	0.4	2.2	2.8	35.4	0.06	0.43	0.17	65
1741212	Soil	98.00	743.0	0.85	43.68	11.02	47.8	146	32.2	10.0	615	2.67	6.6	0.6	3.0	2.0	39.5	0.14	0.55	0.17	67
1741213	Soil	123.0	1279	0.50	77.51	10.03	58.3	106	39.9	13.7	505	2.94	10.0	1.5	5.7	4.9	40.1	0.06	0.51	0.17	70
1741214	Soil	147.0	1313	0.85	60.72	120.1	113.9	470	40.0	14.1	913	2.99	11.2	1.2	2.4	3.9	43.9	0.58	0.84	0.33	72
1741215	Soil	219.0	1347	0.33	64.60	24.38	67.4	165	30.5	10.7	417	2.45	6.5	1.1	3.9	3.2	52.5	0.05	0.63	0.20	58
1741216	Soil	134.0	1233	0.46	25.10	12.01	51.6	56	24.1	8.1	243	2.03	6.2	0.5	2.1	2.1	25.7	0.12	0.51	0.13	50
1741217	Soil	183.0	1090	1.11	34.36	17.72	60.6	69	23.6	9.6	285	3.15	8.6	0.5	6.9	2.2	30.4	0.14	0.49	0.21	77
1741218	Soil	117.0	1085	0.72	25.35	18.48	63.0	97	26.3	10.6	330	2.33	5.0	0.5	2.8	2.2	33.8	0.20	0.36	0.19	60
1741219	Soil	279.0	775.0	0.54	25.47	11.67	46.3	168	18.4	7.1	216	1.76	2.5	0.6	1.0	0.9	31.1	0.13	0.22	0.16	47
1741220	Soil	540.0	1070	0.60	39.63	6.71	26.7	224	18.1	5.5	211	1.31	5.4	0.5	2.0	0.7	25.2	0.04	0.35	0.11	31

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Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000373.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741183	Soil	0.28	0.029	8.9	20.4	0.36	297.5	0.040	1	2.00	0.028	0.09	0.1	2.5	0.14	<0.02	33	<0.1	<0.02	5.8	4.25
1741184	Soil	0.42	0.034	13.0	32.0	0.58	185.6	0.080	1	1.91	0.014	0.10	0.1	3.6	0.14	<0.02	11	<0.1	0.02	6.2	4.77
1741185	Soil	0.35	0.045	6.7	26.5	0.39	193.3	0.054	1	1.92	0.030	0.10	0.2	3.0	0.15	<0.02	19	0.1	<0.02	6.5	4.49
1741186	Soil	0.33	0.038	13.0	27.4	0.49	221.3	0.075	2	1.68	0.021	0.09	0.2	3.7	0.15	<0.02	13	0.1	<0.02	5.4	3.46
1741187	Soil	0.29	0.029	8.4	26.2	0.47	184.1	0.077	1	1.63	0.017	0.09	0.2	3.0	0.17	<0.02	29	0.1	0.03	5.7	1.56
1741188	Soil	0.70	0.039	11.0	26.8	0.42	240.5	0.063	<1	2.21	0.031	0.10	0.2	3.6	0.15	<0.02	50	0.2	0.04	7.0	5.53
1741189	Soil	0.26	0.033	10.6	24.5	0.45	125.1	0.060	1	1.54	0.019	0.08	0.1	3.1	0.13	<0.02	15	<0.1	0.04	5.1	4.07
1741190 Agi Dagi B	Soil Pulp	0.04	0.021	10.0	23.2	0.15	80.7	0.021	2	1.25	0.002	0.08	0.1	2.7	0.13	0.03	35	2.4	0.39	9.1	1.00
1741191	Soil	0.21	0.032	8.1	16.5	0.23	126.3	0.036	1	1.53	0.029	0.05	0.1	2.0	0.10	<0.02	30	<0.1	<0.02	5.3	3.22
1741192	Soil	0.46	0.058	11.4	47.8	0.77	123.4	0.086	1	1.88	0.011	0.08	0.2	4.4	0.09	<0.02	20	<0.1	<0.02	6.3	1.84
1741193	Soil	0.68	0.094	12.5	81.7	1.02	131.6	0.083	2	2.07	0.018	0.08	0.2	5.1	0.10	0.02	29	0.1	<0.02	6.8	3.60
1741194	Soil	0.79	0.080	7.9	43.1	0.59	103.7	0.071	2	1.42	0.022	0.06	0.1	3.4	0.07	0.04	21	<0.1	0.03	5.7	2.70
1741195	Soil	0.74	0.089	12.4	68.5	0.94	168.1	0.072	2	2.08	0.018	0.08	0.1	5.2	0.09	0.03	41	0.2	0.04	6.7	2.51
1741196	Soil	0.75	0.082	10.0	66.4	0.96	114.5	0.076	1	1.84	0.019	0.07	0.2	4.9	0.10	<0.02	23	0.1	0.02	6.6	2.85
1741197	Soil	0.44	0.071	11.5	37.3	0.75	143.4	0.071	1	2.29	0.014	0.09	0.2	4.3	0.10	<0.02	16	<0.1	0.06	7.7	7.23
1741198	Soil	0.48	0.062	9.9	28.2	0.51	154.3	0.060	1	2.02	0.022	0.08	0.2	3.7	0.11	<0.02	24	<0.1	0.06	6.2	4.23
1741199	Soil	0.32	0.033	11.1	38.0	0.63	170.1	0.088	1	2.66	0.011	0.08	0.1	4.3	0.13	<0.02	23	<0.1	0.03	8.1	4.27
1741200	Soil	0.34	0.023	9.6	35.0	0.58	126.2	0.076	<1	2.67	0.012	0.05	0.2	3.7	0.11	<0.02	9	<0.1	<0.02	7.9	1.79
1741209	Soil	0.41	0.045	9.9	40.5	0.65	171.6	0.075	1	1.99	0.013	0.07	0.2	4.0	0.15	<0.02	13	0.1	0.02	6.7	1.58
1741210 Agi Dagi A	Soil Pulp	0.03	0.023	8.0	16.7	0.13	57.9	0.010	1	1.07	<0.001	0.06	0.4	2.1	0.20	<0.02	37	8.6	3.72	4.8	0.97
1741211	Soil	0.44	0.050	10.0	52.2	0.74	154.4	0.080	1	2.19	0.015	0.07	0.2	4.5	0.11	<0.02	12	<0.1	0.03	7.6	2.87
1741212	Soil	0.55	0.052	10.9	52.8	0.64	195.6	0.092	1	1.64	0.018	0.08	0.2	4.0	0.09	<0.02	24	0.1	0.03	7.8	1.89
1741213	Soil	0.62	0.076	22.1	54.9	0.90	208.4	0.091	1	2.30	0.023	0.09	0.2	7.2	0.11	<0.02	30	0.2	0.03	7.2	3.31
1741214	Soil	0.71	0.059	16.1	62.6	0.93	141.4	0.101	2	2.00	0.022	0.14	0.3	5.5	0.13	<0.02	39	0.1	0.03	7.6	6.51
1741215	Soil	0.75	0.095	16.2	62.2	0.94	106.3	0.078	1	1.80	0.023	0.11	0.2	5.9	0.08	<0.02	40	0.1	0.04	6.5	9.18
1741216	Soil	0.36	0.056	8.9	43.1	0.64	72.9	0.086	1	1.43	0.022	0.08	0.2	3.1	0.08	<0.02	17	<0.1	<0.02	6.0	3.04
1741217	Soil	0.28	0.037	9.3	45.6	0.69	86.0	0.086	1	2.04	0.010	0.09	0.2	4.1	0.10	<0.02	19	<0.1	0.04	8.8	3.30
1741218	Soil	0.43	0.053	8.2	43.4	0.71	78.0	0.092	1	1.63	0.019	0.07	0.2	3.4	0.09	<0.02	24	<0.1	0.02	7.0	3.57
1741219	Soil	0.38	0.038	7.7	38.2	0.52	118.9	0.059	<1	1.60	0.021	0.08	0.1	2.9	0.09	0.02	29	0.1	<0.02	6.6	2.92
1741220	Soil	0.32	0.060	7.5	28.5	0.38	91.4	0.037	<1	1.32	0.030	0.06	0.1	2.2	0.08	0.02	32	0.1	<0.02	4.7	3.62

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000373.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1741183	Soil	<0.1	<0.02	0.77	8.9	0.8	<0.05	0.7	4.65	17.4	0.03	<1	0.9	10.1	<10	<2	10.9
1741184	Soil	<0.1	0.06	1.24	17.9	1.5	<0.05	2.8	4.92	25.2	0.02	<1	0.7	15.8	<10	<2	8.3
1741185	Soil	<0.1	0.02	0.86	13.6	2.3	<0.05	1.2	3.87	12.5	0.03	<1	0.7	11.9	14	<2	8.8
1741186	Soil	<0.1	0.07	1.04	13.6	1.0	<0.05	2.4	6.21	22.4	<0.02	<1	0.6	12.7	12	<2	6.9
1741187	Soil	<0.1	0.06	1.08	9.0	1.1	<0.05	2.3	2.77	15.8	<0.02	<1	0.4	12.4	<10	<2	I.S.
1741188	Soil	<0.1	0.04	1.17	16.7	1.5	<0.05	2.2	7.97	15.8	0.04	<1	0.7	11.5	<10	<2	14.3
1741189	Soil	<0.1	0.03	1.00	14.6	1.2	<0.05	1.3	4.72	21.4	0.05	<1	0.6	12.7	<10	<2	7.3
1741190 Agi Dagi B	Soil Pulp	<0.1	0.16	0.45	11.2	0.5	<0.05	9.3	2.67	20.9	0.02	<1	0.3	7.6	22	<2	9.7
1741191	Soil	<0.1	<0.02	0.68	6.4	0.6	<0.05	0.7	5.20	15.3	<0.02	<1	0.7	6.9	<10	<2	11.7
1741192	Soil	<0.1	0.06	1.34	10.9	1.5	<0.05	2.8	5.19	25.1	0.02	<1	0.5	17.4	<10	<2	9.4
1741193	Soil	<0.1	0.06	1.29	10.4	0.7	<0.05	2.8	7.98	26.2	<0.02	1	1.0	21.6	<10	<2	10.5
1741194	Soil	<0.1	0.05	1.23	10.8	1.2	<0.05	2.4	4.54	17.6	<0.02	<1	0.6	14.2	<10	<2	15.6
1741195	Soil	<0.1	0.08	1.34	10.0	1.1	<0.05	3.1	8.18	25.4	<0.02	<1	0.9	21.0	<10	<2	13.0
1741196	Soil	<0.1	0.07	1.27	9.1	1.1	<0.05	3.1	4.96	21.0	0.03	<1	0.6	20.6	<10	<2	8.9
1741197	Soil	<0.1	0.03	1.14	13.4	1.5	<0.05	2.0	4.83	24.2	0.02	<1	0.7	25.4	<10	<2	8.3
1741198	Soil	<0.1	0.03	1.13	12.7	0.9	<0.05	1.5	4.88	21.0	0.02	<1	0.6	16.3	<10	<2	8.9
1741199	Soil	<0.1	0.09	1.29	10.9	1.0	<0.05	4.1	4.69	23.4	0.03	<1	0.6	23.7	<10	<2	7.4
1741200	Soil	<0.1	0.04	1.11	8.1	1.5	<0.05	1.7	3.20	20.5	<0.02	<1	0.4	18.1	<10	<2	7.0
1741209	Soil	<0.1	0.04	1.15	7.8	1.8	<0.05	2.2	3.62	21.8	0.02	<1	0.6	19.3	<10	<2	6.5
1741210 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.45	10.1	3.1	<0.05	0.9	1.60	18.0	0.08	1	0.4	6.5	<10	6	5.8
1741211	Soil	<0.1	0.09	1.06	10.0	1.5	<0.05	4.4	3.77	21.7	0.03	<1	0.6	20.5	<10	<2	6.0
1741212	Soil	<0.1	0.05	1.70	10.2	1.6	<0.05	2.6	5.30	20.9	<0.02	<1	0.6	18.1	<10	<2	9.9
1741213	Soil	<0.1	0.11	1.11	13.3	1.3	<0.05	6.2	15.90	41.9	0.03	<1	1.5	19.9	11	<2	6.7
1741214	Soil	<0.1	0.11	1.67	27.0	1.9	<0.05	6.3	8.51	37.3	0.04	<1	1.5	25.0	<10	3	9.2
1741215	Soil	<0.1	0.09	1.31	12.8	0.9	<0.05	4.2	10.06	31.0	0.03	<1	1.3	22.1	11	<2	9.2
1741216	Soil	<0.1	0.05	1.42	15.7	1.2	<0.05	3.0	3.52	18.6	0.02	<1	0.5	19.3	<10	<2	7.1
1741217	Soil	<0.1	0.07	1.61	16.2	0.9	<0.05	3.5	3.20	20.3	0.03	<1	0.9	27.9	<10	<2	9.3
1741218	Soil	<0.1	0.09	1.60	10.3	1.3	<0.05	4.0	3.36	17.2	0.02	<1	0.5	20.3	<10	<2	10.4
1741219	Soil	<0.1	0.03	1.39	11.8	0.5	<0.05	1.9	3.09	16.1	0.02	<1	0.6	16.1	<10	<2	14.5
1741220	Soil	<0.1	<0.02	0.68	10.5	0.4	<0.05	1.2	3.71	15.1	<0.02	<1	0.7	11.3	<10	<2	11.3

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Project: 210700
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000373.1

Method		SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741221	Soil	178.0	591.0	0.77	30.27	9.26	46.0	613	23.5	5.6	200	1.40	3.9	0.6	1.7	0.8	30.1	0.12	0.43	0.29	32
1741222	Soil	281.0	800.0	0.85	30.40	10.25	45.2	414	23.2	6.2	264	1.52	4.5	0.7	2.7	0.9	30.9	0.15	0.45	0.31	35
1741223	Soil	148.0	1490	0.56	39.23	15.88	73.5	253	45.1	11.7	426	2.38	7.2	1.1	2.8	3.1	39.8	0.12	0.60	0.50	54
1741224	Soil	194.0	805.0	0.70	41.42	11.49	44.1	688	29.1	9.2	282	1.85	5.1	0.8	2.4	1.2	31.8	0.07	0.32	0.31	40
1741225	Soil	123.0	1053	0.71	28.56	14.06	54.9	144	79.1	13.7	316	2.33	6.6	0.7	1.6	1.9	31.0	0.18	0.34	0.19	56
1741226	Soil	197.0	527.0	0.59	40.14	13.52	66.1	152	33.5	10.1	502	2.09	5.6	0.9	1.7	1.7	49.8	0.20	0.49	0.39	47
1741227	Soil	309.0	1280	1.15	27.54	13.84	61.2	63	33.4	11.8	408	2.85	9.2	0.8	2.6	4.1	30.4	0.14	0.53	0.46	72
1741228	Soil	333.0	729.0	0.72	36.94	11.58	58.1	156	51.3	11.4	388	2.22	6.4	0.9	1.1	2.3	55.3	0.09	0.43	0.43	52
1741229	Soil	256.0	937.0	1.40	28.17	12.78	47.7	72	28.0	8.4	222	2.47	7.9	0.6	1.0	2.0	38.7	0.10	0.43	0.25	63
1741230 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.90	8.79	27.09	17.9	21	12.8	3.5	80	3.50	61.2	0.8	106.1	4.9	34.9	<0.01	0.91	1.84	52
1741231	Soil	38.00	822.0	0.81	68.69	16.68	56.2	313	42.5	12.3	457	2.43	8.1	1.5	3.7	2.9	72.7	0.13	0.61	0.58	57
1741232	Soil	100.00	268.0	0.44	9.02	11.79	22.7	119	7.1	3.2	113	1.07	1.8	0.3	1.1	0.2	23.0	0.17	0.13	0.09	31
1741233	Soil	119.0	515.0	1.16	36.93	25.81	38.3	191	16.7	23.6	1226	1.81	4.1	0.9	6.1	0.5	42.5	0.26	0.32	0.36	51
1741234	Soil	35.00	383.0	0.68	21.77	22.12	52.0	242	16.3	9.7	623	1.33	2.7	0.7	10.6	0.5	34.0	0.31	0.28	0.60	38
1741235	Soil	252.0	254.0	1.68	31.87	23.93	51.9	404	16.0	10.4	619	1.48	5.5	1.3	3.1	0.6	33.2	0.30	0.37	0.63	35
1741236	Soil	211.0	723.0	0.74	34.23	24.64	70.1	179	43.5	12.6	526	2.07	4.5	1.1	3.0	1.1	48.2	0.25	0.31	0.24	56
1741237	Soil	140.0	846.0	0.42	37.24	23.96	71.3	122	120.0	18.0	582	2.39	4.4	1.1	3.5	1.8	93.6	0.19	0.36	0.21	58
1741238	Soil	82.00	551.0	1.02	49.12	68.65	82.6	150	118.1	17.4	515	2.53	5.9	1.3	1.5	1.9	69.7	0.47	0.36	0.22	58
1741239	Soil	84.00	595.0	1.22	25.96	18.52	53.8	134	25.2	7.5	184	2.09	4.5	0.5	2.2	1.2	30.8	0.29	0.33	0.21	58
1741240	Soil	243.0	1080	0.64	51.16	181.8	84.6	257	31.3	8.8	377	1.96	4.5	1.0	1.9	1.6	66.6	0.62	0.57	0.21	49
1741241	Soil	178.0	577.0	0.57	58.48	23.67	55.8	201	27.6	8.5	360	1.77	3.9	1.1	1.5	1.1	64.7	0.28	0.50	0.20	45
1741242	Soil	188.0	591.0	0.56	52.82	20.73	49.7	196	25.6	7.8	295	1.58	3.6	1.0	1.4	1.0	64.6	0.32	0.46	0.19	40
1741243	Soil	192.0	1110	0.66	27.92	21.20	59.6	98	34.3	10.7	435	1.94	5.0	1.2	2.1	1.4	64.9	0.26	0.41	0.18	50
1741244	Soil	250.0	609.0	0.44	18.26	10.94	30.7	146	16.1	5.7	171	1.31	2.4	0.9	0.8	0.7	41.8	0.12	0.20	0.15	33
1741245	Soil	257.0	880.0	0.61	29.79	9.14	41.6	172	40.7	8.4	204	1.78	3.5	1.3	1.8	1.3	38.5	0.13	0.30	0.16	41
1741246	Soil	144.0	797.0	1.45	30.45	15.12	26.2	172	49.6	9.5	347	1.41	2.8	0.6	0.4	0.9	24.8	0.24	0.33	0.13	40
1741247	Soil	225.0	1438	0.69	35.14	11.04	49.5	76	30.0	8.4	244	2.06	4.7	0.6	1.8	2.1	32.3	0.13	0.48	0.13	52
1741248	Soil	305.0	1321	0.24	19.75	8.40	19.5	58	12.9	3.8	146	0.78	2.6	0.4	1.2	0.7	25.5	0.10	0.21	0.12	21
1741249	Soil	172.0	1659	0.40	48.73	21.63	55.4	100	50.5	13.3	322	2.25	4.9	0.9	2.5	2.6	55.3	0.13	0.49	0.34	59
1741250 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.75	8.83	25.88	17.3	33	11.2	3.3	82	3.49	60.2	0.8	101.5	4.6	33.4	0.04	0.94	1.85	62

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000373.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741221	Soil	0.38	0.061	8.9	35.4	0.47	98.4	0.045	1	1.17	0.027	0.06	0.1	2.2	0.11	0.03	40	<0.1	0.04	5.4	3.65
1741222	Soil	0.39	0.069	9.2	36.1	0.48	94.3	0.045	1	1.23	0.026	0.07	0.1	2.2	0.11	0.03	40	0.1	0.06	5.1	3.54
1741223	Soil	0.65	0.102	13.2	80.3	1.09	111.8	0.083	1	1.84	0.014	0.10	0.2	4.4	0.19	<0.02	34	<0.1	0.02	6.8	3.65
1741224	Soil	0.43	0.067	10.9	40.2	0.57	169.1	0.055	1	1.87	0.026	0.09	0.1	3.3	0.14	0.03	45	0.1	0.02	6.4	3.07
1741225	Soil	0.40	0.080	10.9	104.2	1.27	75.3	0.112	<1	1.62	0.013	0.11	0.2	2.3	0.14	<0.02	23	<0.1	0.02	6.6	3.21
1741226	Soil	0.94	0.070	12.3	50.6	0.84	132.3	0.066	2	1.79	0.021	0.11	0.1	3.8	0.20	0.04	39	0.2	0.02	6.3	3.59
1741227	Soil	0.39	0.033	16.7	54.0	0.78	117.0	0.109	1	2.28	0.016	0.13	0.2	4.8	0.17	<0.02	13	<0.1	0.02	7.6	1.75
1741228	Soil	0.82	0.075	13.6	80.5	0.99	116.8	0.088	2	1.63	0.021	0.13	0.2	3.4	0.24	0.03	34	0.2	0.03	6.0	5.63
1741229	Soil	0.50	0.042	9.0	43.4	0.69	84.4	0.108	<1	1.71	0.021	0.09	0.2	2.9	0.17	<0.02	11	<0.1	<0.02	7.1	4.19
1741230 Agi Dagi B	Soil Pulp	0.04	0.020	10.3	22.7	0.15	78.8	0.022	1	1.21	0.002	0.07	0.1	2.6	0.13	0.03	38	2.4	0.42	9.0	0.98
1741231	Soil	0.87	0.080	20.3	63.3	0.93	116.9	0.089	1	1.93	0.020	0.13	0.2	4.4	0.31	0.03	37	0.2	0.03	7.2	7.95
1741232	Soil	0.11	0.043	3.3	14.4	0.19	34.9	0.051	<1	0.46	0.025	0.05	0.1	0.9	0.07	0.04	72	0.1	<0.02	3.0	2.51
1741233	Soil	0.23	0.065	8.0	28.1	0.45	90.4	0.051	<1	1.15	0.017	0.05	0.2	1.6	0.16	0.05	62	0.2	0.04	4.6	4.19
1741234	Soil	0.28	0.059	7.9	26.9	0.46	109.9	0.050	2	1.06	0.020	0.06	0.2	1.8	0.14	0.03	37	<0.1	<0.02	5.1	3.79
1741235	Soil	0.28	0.080	10.0	28.7	0.43	124.9	0.046	2	1.16	0.014	0.05	0.2	2.4	0.13	0.06	83	0.2	0.04	4.3	3.48
1741236	Soil	0.39	0.085	11.3	55.1	0.98	134.5	0.067	2	1.65	0.017	0.07	0.2	3.0	0.17	0.03	26	0.3	0.03	6.5	6.27
1741237	Soil	0.76	0.102	11.4	140.9	1.92	112.6	0.087	2	1.80	0.018	0.20	0.1	3.0	0.27	0.03	26	0.2	<0.02	6.7	11.43
1741238	Soil	0.60	0.081	12.7	141.1	1.84	124.7	0.088	2	1.99	0.020	0.16	0.2	3.2	0.24	0.02	29	0.2	0.02	7.3	10.77
1741239	Soil	0.23	0.037	7.4	40.5	0.62	91.1	0.093	2	1.46	0.014	0.07	0.2	2.4	0.11	<0.02	21	0.1	0.02	6.7	3.92
1741240	Soil	0.77	0.090	12.8	45.8	0.77	114.0	0.064	2	1.43	0.028	0.06	0.2	3.0	0.08	0.03	37	0.2	<0.02	5.6	8.80
1741241	Soil	0.85	0.076	14.6	40.3	0.69	146.1	0.057	2	1.52	0.027	0.07	0.1	3.3	0.09	0.04	33	0.2	<0.02	5.6	4.03
1741242	Soil	0.85	0.071	12.2	37.6	0.63	131.6	0.056	2	1.39	0.027	0.06	0.1	3.1	0.08	0.04	36	0.1	0.04	5.0	3.83
1741243	Soil	0.78	0.089	12.6	49.9	0.84	147.2	0.070	2	1.51	0.020	0.08	0.2	3.3	0.09	0.04	29	0.2	<0.02	5.7	2.56
1741244	Soil	0.48	0.059	7.8	23.9	0.38	150.3	0.048	1	1.30	0.030	0.05	0.1	2.1	0.07	0.03	24	0.1	<0.02	4.5	1.36
1741245	Soil	0.46	0.052	11.1	43.8	0.71	146.3	0.065	1	1.80	0.027	0.10	0.1	3.3	0.08	0.02	34	0.1	0.02	6.1	3.30
1741246	Soil	0.26	0.042	7.9	55.2	0.68	67.9	0.071	1	1.02	0.023	0.07	0.2	1.7	0.07	<0.02	23	0.1	<0.02	4.7	4.99
1741247	Soil	0.37	0.043	9.4	46.6	0.75	107.0	0.073	2	1.63	0.019	0.06	0.2	3.7	0.07	<0.02	9	<0.1	<0.02	5.8	2.70
1741248	Soil	0.33	0.035	6.0	20.9	0.33	85.0	0.036	<1	0.62	0.011	0.03	0.1	1.6	0.03	<0.02	11	<0.1	<0.02	2.7	1.28
1741249	Soil	0.81	0.090	11.6	94.4	1.31	119.2	0.124	1	1.84	0.016	0.06	0.2	4.9	0.06	<0.02	19	0.2	<0.02	6.8	2.48
1741250 Agi Dagi B	Soil Pulp	0.04	0.019	9.4	21.6	0.13	75.4	0.021	1	1.11	0.002	0.07	0.1	2.4	0.11	0.02	42	2.4	0.41	8.8	0.90

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Project: 210700
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000373.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1741221	Soil	<0.1	0.02	0.81	20.3	0.5	<0.05	1.6	4.74	17.8	0.02	<1	0.4	10.0	<10	<2	12.0
1741222	Soil	<0.1	0.02	0.86	19.3	0.5	<0.05	1.8	4.87	18.8	<0.02	<1	0.5	10.0	<10	<2	12.1
1741223	Soil	<0.1	0.06	1.25	18.1	0.9	<0.05	3.5	6.55	27.6	0.04	<1	0.9	19.6	<10	<2	10.2
1741224	Soil	<0.1	0.03	1.07	18.7	0.6	<0.05	2.0	5.80	22.1	0.02	<1	0.7	15.1	<10	<2	13.1
1741225	Soil	<0.1	0.06	1.36	20.1	0.7	<0.05	3.1	4.43	23.0	<0.02	<1	0.5	15.1	<10	<2	8.5
1741226	Soil	<0.1	0.07	1.49	23.9	0.5	<0.05	3.8	6.43	26.4	0.04	<1	0.8	17.8	<10	<2	19.1
1741227	Soil	<0.1	0.10	1.79	18.5	1.6	<0.05	5.5	6.26	41.3	0.03	<1	1.1	19.4	<10	<2	7.6
1741228	Soil	<0.1	0.06	1.51	29.1	0.5	<0.05	3.4	6.31	25.9	0.02	<1	0.7	18.1	<10	<2	13.9
1741229	Soil	<0.1	0.07	1.83	19.9	0.7	<0.05	3.4	3.53	18.9	0.02	<1	0.5	18.8	<10	<2	8.4
1741230 Agi Dagi B	Soil Pulp	<0.1	0.15	0.46	11.4	0.5	<0.05	9.5	2.54	21.3	0.02	<1	0.3	7.6	<10	<2	9.9
1741231	Soil	<0.1	0.07	1.86	31.7	0.5	<0.05	4.7	9.23	34.5	0.03	<1	1.2	22.1	<10	<2	14.9
1741232	Soil	<0.1	<0.02	0.55	6.6	0.2	<0.05	0.6	1.05	6.8	<0.02	<1	<0.1	3.2	<10	<2	19.0
1741233	Soil	<0.1	0.03	1.00	11.5	0.7	<0.05	1.3	2.84	17.0	0.06	<1	0.9	9.0	<10	<2	21.4
1741234	Soil	<0.1	0.03	0.81	11.9	0.5	<0.05	1.1	2.89	15.7	0.03	<1	0.3	9.8	<10	<2	15.4
1741235	Soil	<0.1	0.04	0.97	11.2	0.5	<0.05	1.4	4.34	19.1	0.05	<1	0.6	9.0	<10	<2	26.3
1741236	Soil	<0.1	0.05	1.10	14.8	0.5	<0.05	2.0	5.19	21.3	0.02	<1	0.4	18.3	<10	<2	14.3
1741237	Soil	<0.1	0.08	1.02	33.6	0.5	<0.05	3.4	5.81	23.7	<0.02	<1	0.9	20.7	12	<2	15.1
1741238	Soil	<0.1	0.06	1.21	24.7	0.6	<0.05	3.5	6.12	25.0	<0.02	<1	0.8	27.9	12	<2	13.8
1741239	Soil	<0.1	0.07	1.55	16.2	0.8	<0.05	2.9	2.60	14.8	<0.02	<1	0.3	15.2	<10	<2	11.9
1741240	Soil	<0.1	0.07	1.12	10.4	0.7	<0.05	3.0	5.75	23.4	0.03	<1	1.0	15.9	<10	<2	14.0
1741241	Soil	<0.1	0.08	1.17	10.5	1.2	<0.05	3.4	8.38	24.9	0.02	<1	0.9	14.2	<10	<2	18.2
1741242	Soil	<0.1	0.07	1.15	10.9	0.9	<0.05	3.1	6.71	20.6	0.02	<1	0.7	12.4	12	<2	19.1
1741243	Soil	<0.1	0.07	1.17	15.8	4.7	<0.05	3.3	7.29	23.0	<0.02	<1	0.5	14.3	<10	<2	14.6
1741244	Soil	<0.1	0.04	0.90	8.4	0.7	<0.05	2.2	3.97	15.0	<0.02	<1	0.4	10.3	<10	<2	15.3
1741245	Soil	<0.1	0.06	0.96	18.4	1.1	<0.05	3.1	5.95	19.7	0.02	<1	0.9	13.9	<10	<2	12.8
1741246	Soil	<0.1	0.05	0.97	15.8	6.0	<0.05	1.8	2.78	14.8	<0.02	<1	0.5	8.5	<10	<2	10.7
1741247	Soil	<0.1	0.07	1.16	10.0	3.1	<0.05	3.4	4.06	20.5	<0.02	<1	0.2	14.8	<10	<2	10.6
1741248	Soil	<0.1	0.02	0.58	4.2	2.6	<0.05	1.4	3.02	11.3	<0.02	<1	0.3	6.1	<10	<2	13.0
1741249	Soil	<0.1	0.13	2.10	9.1	4.6	<0.05	5.3	6.13	22.8	<0.02	<1	1.0	24.3	<10	<2	10.4
1741250 Agi Dagi B	Soil Pulp	<0.1	0.17	0.40	10.8	0.5	<0.05	8.7	2.29	18.4	0.03	<1	0.1	6.3	<10	<2	10.1

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Project: 210700
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000373.1

Method		SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741251	Soil	109.0	1051	0.56	82.66	20.38	57.4	153	63.9	16.8	629	2.51	6.6	1.1	5.2	1.7	60.7	0.23	0.42	0.29	60
1741252	Soil	173.0	1235	0.63	30.77	19.52	51.1	88	57.6	14.7	427	2.26	5.0	0.6	1.9	1.7	45.3	0.26	0.31	0.22	58
1741253	Soil	206.0	567.0	1.19	27.14	9.28	43.0	67	19.8	10.2	426	2.60	7.3	0.5	2.4	1.6	36.9	0.33	0.51	0.24	75
1741254	Soil	224.0	1370	0.64	48.17	10.38	59.7	60	49.2	12.3	394	2.67	6.2	0.8	2.3	3.1	60.5	0.15	0.31	0.17	73
1741255	Soil	236.0	1205	0.75	65.36	11.58	61.4	107	54.5	14.7	418	2.92	8.6	1.0	2.1	3.3	51.8	0.31	0.44	0.20	76
1741256	Soil	231.0	1114	0.77	35.74	26.86	43.2	125	27.5	9.5	230	2.33	8.9	0.5	2.1	1.6	28.5	0.27	0.38	0.18	63
1741257	Soil	190.0	1102	0.46	50.62	16.68	51.0	213	48.3	11.0	322	1.95	4.5	1.3	2.1	0.9	49.5	0.27	0.42	0.17	51
1741258	Soil	150.0	648.0	0.35	17.30	6.95	19.9	86	8.5	3.7	98	0.98	2.0	0.4	0.5	0.1	18.5	0.15	0.12	0.12	29
1741259	Soil	110.0	1001	0.81	78.74	12.08	41.4	294	35.9	9.4	302	2.14	6.3	1.3	4.6	1.5	42.8	0.09	0.39	0.16	52
1741260	Soil	201.0	1176	1.22	60.00	18.61	44.8	144	31.4	10.6	451	2.49	7.5	0.8	2.5	1.9	34.8	0.19	0.38	0.17	68
1741261	Soil	133.0	1085	0.80	32.80	12.50	38.2	122	25.0	8.3	368	2.04	6.1	0.5	4.7	1.3	33.5	0.33	0.38	0.17	54
1741262	Soil	190.0	740.0	0.71	23.19	9.90	32.3	159	13.5	6.3	275	1.54	3.6	0.4	0.4	0.5	22.5	0.28	0.27	0.15	44
1741263	Soil	160.0	803.0	0.61	42.40	10.71	33.5	114	24.5	7.9	206	1.87	6.1	0.5	1.7	1.7	32.4	0.10	0.68	0.13	50
1741264	Soil	144.0	1062	0.79	54.46	10.80	35.6	239	26.2	9.3	600	2.00	5.8	1.0	1.8	1.3	42.3	0.14	0.36	0.18	50
1741265	Soil	112.0	1151	1.03	60.46	18.17	68.6	217	38.0	11.5	472	2.67	7.7	0.9	1.5	1.0	59.2	0.33	0.39	0.23	66
1741266	Soil	157.0	960.0	0.59	39.79	9.05	31.6	128	37.8	9.5	285	1.90	5.4	0.6	1.6	1.4	26.2	0.09	0.21	0.11	47
1741267	Soil	205.0	1315	1.15	32.44	18.32	58.8	102	28.2	9.0	252	2.67	12.0	0.7	1.3	2.5	33.2	0.21	1.27	0.17	72
1741268	Soil	109.0	839.0	0.54	20.68	8.89	30.2	67	16.0	5.7	165	1.66	4.4	0.4	0.8	0.8	24.2	0.43	0.29	0.12	44
1741269	Soil	93.00	930.0	1.14	33.50	15.59	48.8	80	30.6	9.1	251	2.31	5.9	0.7	1.7	1.4	32.2	0.30	0.33	0.18	62
1741270 Agi Dagi A	Soil Pulp	N.A.	N.A.	71.54	18.71	69.00	18.8	50	10.9	2.7	89	3.48	87.4	0.5	467.1	3.2	10.9	0.05	3.14	20.95	34
1741271	Soil	139.0	582.0	0.92	53.35	15.30	49.0	135	62.7	14.9	471	2.47	7.0	0.8	2.2	1.8	38.0	0.17	0.26	0.12	60
1741272	Soil	180.0	769.0	0.75	27.56	6.76	28.7	102	14.7	6.1	331	1.49	3.9	0.4	1.6	0.7	21.1	0.50	0.19	0.07	42
1741273	Soil	299.0	1279	0.88	29.65	21.59	44.7	87	18.4	8.3	266	2.32	7.1	0.6	3.9	2.8	28.5	0.19	0.25	0.15	63
1741274	Soil	150.0	1080	1.08	22.22	18.49	55.3	90	23.8	9.4	288	2.04	5.3	0.5	3.3	1.3	24.6	0.55	0.19	0.16	58
1741275	Soil	243.0	1135	0.74	33.90	11.75	49.2	58	35.2	12.2	355	2.72	7.4	0.7	3.9	3.1	30.4	0.08	0.28	0.16	71
1741276	Soil	204.0	1321	0.75	62.09	11.44	37.5	175	40.0	10.4	437	2.14	6.2	0.8	1.8	1.8	39.6	0.14	0.23	0.13	59
1741277	Soil	251.0	1435	0.65	38.30	16.22	48.0	93	92.9	17.5	457	2.65	7.3	1.0	1.5	2.8	48.7	0.08	0.26	0.18	63
1741278	Soil	160.0	1070	0.91	28.60	16.38	48.1	106	20.4	6.8	295	1.84	6.7	0.6	1.2	1.3	48.6	0.36	0.22	0.14	45
1741279	Soil	99.00	922.0	0.83	30.62	11.33	35.5	272	15.7	5.4	203	1.61	4.5	0.6	1.5	1.0	34.3	0.12	0.21	0.17	42
1741280	Soil	363.0	1529	1.12	32.83	15.06	43.1	213	18.6	7.7	274	2.09	6.6	0.9	14.9	1.8	34.2	0.10	0.32	0.27	56

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000373.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741251	Soil	0.94	0.095	13.1	78.0	1.17	152.5	0.085	1	1.90	0.017	0.08	0.2	4.8	0.08	0.04	36	0.3	0.03	7.1	3.29
1741252	Soil	0.62	0.059	7.9	77.1	1.10	116.7	0.108	1	1.62	0.022	0.07	0.2	3.2	0.07	<0.02	11	<0.1	0.04	6.5	2.46
1741253	Soil	0.18	0.074	9.2	46.6	0.43	122.3	0.083	1	1.71	0.011	0.05	0.2	2.8	0.08	<0.02	16	<0.1	0.03	8.8	4.76
1741254	Soil	0.61	0.109	12.4	56.3	1.17	110.1	0.125	1	1.83	0.017	0.08	0.2	3.4	0.06	<0.02	7	<0.1	0.03	7.1	4.61
1741255	Soil	0.56	0.119	13.9	58.6	1.22	126.7	0.129	1	2.08	0.016	0.10	0.3	3.6	0.08	<0.02	17	<0.1	<0.02	7.9	5.45
1741256	Soil	0.27	0.049	8.6	38.5	0.56	112.6	0.088	1	1.70	0.019	0.06	0.2	2.8	0.06	<0.02	18	0.1	0.02	6.1	2.61
1741257	Soil	0.83	0.083	9.6	50.4	0.87	100.0	0.073	1	1.54	0.031	0.06	0.1	3.4	0.08	0.04	35	0.2	0.03	5.8	4.89
1741258	Soil	0.19	0.036	4.1	14.1	0.19	57.7	0.041	<1	0.69	0.027	0.04	<0.1	1.0	0.03	<0.02	13	<0.1	<0.02	3.2	0.70
1741259	Soil	0.50	0.080	15.2	58.7	0.64	171.6	0.069	1	2.41	0.027	0.07	0.2	5.1	0.08	0.04	69	0.4	<0.02	7.7	4.10
1741260	Soil	0.37	0.036	10.6	50.8	0.73	150.0	0.104	<1	2.11	0.028	0.08	0.2	3.6	0.08	<0.02	22	<0.1	<0.02	7.6	2.37
1741261	Soil	0.32	0.049	7.6	37.4	0.52	147.7	0.079	2	1.54	0.022	0.07	0.2	2.6	0.07	<0.02	13	<0.1	<0.02	6.2	1.39
1741262	Soil	0.21	0.037	6.7	21.9	0.29	107.8	0.057	<1	1.21	0.026	0.07	0.1	1.8	0.06	<0.02	20	0.1	0.02	5.2	1.34
1741263	Soil	0.28	0.040	7.8	32.1	0.54	113.5	0.087	<1	1.68	0.030	0.06	0.2	2.6	0.05	<0.02	17	<0.1	<0.02	6.0	2.76
1741264	Soil	0.46	0.060	13.2	40.1	0.49	149.2	0.060	1	1.77	0.025	0.08	0.2	3.8	0.06	<0.02	30	0.2	<0.02	6.3	3.77
1741265	Soil	0.65	0.075	16.1	55.2	0.85	209.0	0.077	1	2.03	0.017	0.11	0.2	3.8	0.08	0.03	21	<0.1	<0.02	8.1	2.40
1741266	Soil	0.26	0.032	11.0	34.3	0.63	134.4	0.075	1	1.75	0.038	0.10	0.2	3.1	0.07	<0.02	13	<0.1	<0.02	5.8	1.86
1741267	Soil	0.39	0.049	10.6	43.0	0.66	121.4	0.096	1	1.87	0.016	0.09	0.4	3.7	0.08	<0.02	22	<0.1	<0.02	7.3	2.36
1741268	Soil	0.28	0.053	5.7	24.4	0.34	78.0	0.072	<1	1.10	0.024	0.06	0.2	1.9	0.04	<0.02	24	<0.1	<0.02	4.7	2.09
1741269	Soil	0.43	0.063	10.5	44.2	0.72	115.9	0.111	1	1.53	0.014	0.10	0.2	3.3	0.07	<0.02	22	<0.1	0.04	8.1	2.57
1741270 Agi Dagi A	Soil Pulp	0.02	0.022	7.8	15.5	0.12	54.3	0.009	<1	0.97	0.003	0.05	0.3	1.8	0.19	0.02	33	8.3	3.62	4.6	0.90
1741271	Soil	0.41	0.046	11.3	56.9	1.04	119.9	0.103	1	2.04	0.026	0.08	0.2	3.7	0.10	<0.02	21	<0.1	0.03	7.4	3.90
1741272	Soil	0.19	0.030	5.5	24.6	0.30	48.2	0.075	<1	0.91	0.023	0.05	0.2	1.6	0.05	<0.02	20	<0.1	<0.02	4.2	1.75
1741273	Soil	0.28	0.046	9.4	31.4	0.53	97.5	0.075	<1	1.67	0.017	0.04	0.2	2.7	0.06	<0.02	13	<0.1	0.03	6.2	1.57
1741274	Soil	0.30	0.043	8.7	42.6	0.57	95.2	0.080	1	1.49	0.020	0.08	0.1	2.8	0.08	<0.02	22	<0.1	<0.02	5.9	1.55
1741275	Soil	0.40	0.055	13.3	71.5	0.90	142.4	0.103	<1	2.07	0.021	0.07	0.2	4.7	0.10	<0.02	19	<0.1	0.04	6.6	2.31
1741276	Soil	0.49	0.048	15.5	57.3	0.73	142.5	0.079	<1	1.67	0.026	0.07	0.2	3.7	0.10	<0.02	24	<0.1	0.03	6.7	4.18
1741277	Soil	0.78	0.085	12.2	136.9	1.69	132.9	0.094	1	1.98	0.021	0.15	0.2	4.3	0.15	<0.02	22	0.1	0.02	6.4	9.52
1741278	Soil	0.80	0.064	9.0	31.0	0.51	128.5	0.057	1	1.43	0.023	0.07	0.2	2.8	0.06	0.04	28	0.1	0.03	5.2	1.35
1741279	Soil	0.53	0.040	10.2	26.3	0.37	117.0	0.052	1	1.30	0.035	0.06	0.2	2.5	0.07	0.03	37	<0.1	<0.02	5.1	1.57
1741280	Soil	0.55	0.039	12.2	32.7	0.49	123.4	0.074	<1	1.77	0.022	0.06	0.2	2.9	0.07	0.02	24	<0.1	0.03	6.3	2.01

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Project: 210700
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000373.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1741251	Soil	<0.1	0.12	1.84	13.5	1.8	<0.05	4.7	7.64	25.8	0.03	<1	1.2	19.1	15	<2	19.6
1741252	Soil	<0.1	0.07	1.49	13.1	4.5	<0.05	3.4	3.50	16.5	<0.02	<1	0.5	21.2	<10	<2	9.1
1741253	Soil	<0.1	0.05	1.31	9.4	1.3	<0.05	2.0	2.66	18.1	<0.02	<1	0.6	14.0	<10	<2	8.0
1741254	Soil	<0.1	0.16	1.35	15.5	3.3	<0.05	7.2	5.43	24.1	<0.02	<1	0.6	21.4	<10	<2	6.5
1741255	Soil	<0.1	0.13	1.34	17.3	1.8	<0.05	5.9	6.35	27.7	0.02	<1	1.0	26.5	19	<2	6.6
1741256	Soil	<0.1	0.06	1.24	10.9	2.3	<0.05	2.7	3.54	16.6	<0.02	<1	1.0	15.9	<10	<2	7.8
1741257	Soil	<0.1	0.08	1.24	10.9	1.9	<0.05	3.7	6.02	19.1	<0.02	<1	0.9	18.2	<10	<2	16.5
1741258	Soil	<0.1	<0.02	0.42	4.5	1.4	<0.05	0.7	1.67	7.5	<0.02	<1	0.3	4.4	<10	<2	10.7
1741259	Soil	<0.1	0.08	1.26	13.9	3.1	<0.05	4.4	8.63	25.0	0.02	<1	1.8	18.6	11	2	16.7
1741260	Soil	<0.1	0.09	1.43	11.3	5.2	<0.05	4.5	4.80	19.8	<0.02	<1	1.2	20.4	<10	<2	9.1
1741261	Soil	<0.1	0.07	1.26	8.2	2.7	<0.05	2.8	3.00	14.6	0.02	<1	0.9	14.8	<10	<2	8.9
1741262	Soil	<0.1	0.02	0.84	9.3	2.8	<0.05	1.3	2.77	13.0	<0.02	<1	0.4	7.9	<10	<2	9.0
1741263	Soil	<0.1	0.10	1.19	9.2	4.8	<0.05	4.0	3.27	15.5	<0.02	<1	0.7	14.0	<10	<2	7.7
1741264	Soil	<0.1	0.05	1.04	14.5	3.3	<0.05	2.4	5.99	23.5	0.02	<1	1.4	12.3	<10	<2	13.2
1741265	Soil	<0.1	0.06	1.48	20.8	3.9	<0.05	2.2	7.34	28.4	<0.02	<1	0.8	16.6	<10	<2	15.9
1741266	Soil	<0.1	0.08	0.85	11.5	3.6	<0.05	3.6	6.74	18.4	<0.02	<1	0.9	11.5	<10	<2	8.1
1741267	Soil	<0.1	0.08	1.41	9.9	4.3	<0.05	3.5	3.88	21.0	0.02	<1	0.7	16.9	10	<2	7.8
1741268	Soil	<0.1	0.04	1.01	11.8	1.6	<0.05	2.0	1.97	11.8	<0.02	<1	0.5	10.0	<10	<2	8.0
1741269	Soil	<0.1	0.12	2.09	16.8	3.6	<0.05	4.4	3.50	20.6	0.03	<1	0.6	14.2	<10	<2	10.7
1741270 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.45	9.2	2.9	<0.05	0.8	1.52	17.4	0.07	2	0.3	5.8	<10	5	5.9
1741271	Soil	<0.1	0.09	1.63	13.8	2.5	<0.05	4.2	5.85	24.2	0.03	<1	1.5	19.0	<10	<2	9.5
1741272	Soil	<0.1	0.05	1.54	8.6	1.1	<0.05	2.6	2.11	11.5	<0.02	<1	0.6	5.9	<10	<2	9.9
1741273	Soil	<0.1	0.10	1.40	7.3	1.9	<0.05	4.8	3.44	21.3	0.02	<1	0.7	14.7	<10	<2	7.2
1741274	Soil	<0.1	0.05	1.37	12.3	3.8	<0.05	2.4	3.15	18.6	0.02	<1	0.4	13.5	<10	<2	9.5
1741275	Soil	<0.1	0.10	1.17	8.2	3.4	<0.05	4.7	5.45	28.0	0.03	<1	0.7	18.5	<10	<2	6.2
1741276	Soil	<0.1	0.06	1.34	12.8	2.4	<0.05	3.0	9.13	28.8	0.03	<1	0.6	14.7	<10	<2	9.2
1741277	Soil	<0.1	0.08	1.21	21.0	2.8	<0.05	4.7	6.26	25.3	0.02	<1	0.8	18.5	<10	<2	10.7
1741278	Soil	<0.1	0.07	1.37	9.2	3.5	<0.05	3.4	4.35	18.0	0.02	<1	0.5	12.1	<10	<2	18.9
1741279	Soil	<0.1	0.05	1.12	7.2	1.7	<0.05	2.6	4.22	18.0	0.02	<1	0.7	9.4	<10	<2	12.7
1741280	Soil	<0.1	0.07	1.82	11.0	2.2	<0.05	4.2	5.86	23.1	<0.02	<1	0.7	13.9	<10	<2	12.1

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Project: 210700
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000373.1

	Method	SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741281	Soil	372.0	623.0	0.96	47.57	16.62	47.5	328	19.6	7.7	285	1.94	5.3	1.9	2.3	1.5	47.3	0.05	0.29	0.19	52
1741282	Soil	272.0	511.0	1.02	53.56	17.27	46.5	308	19.7	9.6	397	2.16	6.0	2.3	1.8	1.5	49.1	0.06	0.30	0.20	54
1741283	Soil	148.0	864.0	0.95	31.66	17.80	49.3	198	20.1	7.5	242	2.24	6.1	0.6	1.3	1.5	28.5	0.18	0.29	0.19	58
1741284	Soil	237.0	1201	0.87	36.88	18.11	61.6	80	33.7	11.5	455	2.62	8.2	0.9	9.2	3.6	33.1	0.13	0.38	0.20	68

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	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741281	Soil	0.63	0.093	17.2	35.9	0.54	146.5	0.056	<1	1.74	0.022	0.06	0.2	3.5	0.10	0.05	39	<0.1	<0.02	6.0	3.66
1741282	Soil	0.62	0.088	21.4	36.4	0.52	176.8	0.054	<1	1.81	0.024	0.06	0.2	3.9	0.09	0.05	55	0.2	0.03	6.2	3.80
1741283	Soil	0.34	0.034	9.1	32.5	0.51	120.2	0.075	<1	1.75	0.020	0.09	0.2	2.8	0.08	<0.02	11	0.1	<0.02	6.5	2.27
1741284	Soil	0.57	0.087	14.5	46.8	0.85	111.0	0.103	<1	1.72	0.018	0.09	0.3	3.8	0.08	<0.02	21	<0.1	<0.02	6.1	3.65

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Analyte		Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
MDL		0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1741281	Soil	<0.1	0.06	1.70	8.3	0.9	<0.05	3.7	8.33	31.2	0.03	<1	1.4	14.7	<10	<2	17.7
1741282	Soil	<0.1	0.07	1.64	10.0	1.2	<0.05	3.5	11.01	39.9	0.03	<1	1.7	14.7	<10	<2	18.4
1741283	Soil	<0.1	0.07	1.63	9.2	4.8	<0.05	3.3	3.16	18.7	<0.02	<1	0.8	13.0	<10	<2	9.9
1741284	Soil	<0.1	0.11	1.50	11.6	1.8	<0.05	5.1	5.76	35.2	<0.02	<1	0.9	16.5	<10	<2	6.3

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000373.1

	Method	SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
Pulp Duplicates																					
1741162	Soil	71.00	715.0	0.91	27.07	9.90	39.0	159	13.8	7.1	331	2.07	7.2	0.6	1.1	0.4	37.6	0.13	0.35	0.10	47
REP 1741162	QC			0.93	27.93	10.04	38.9	171	14.1	7.0	330	2.09	6.8	0.6	1.1	0.4	38.9	0.13	0.35	0.10	47
1741164	Soil	167.0	911.0	0.35	12.78	4.52	24.3	112	6.9	4.7	163	1.14	2.4	0.3	0.2	0.3	25.9	0.16	0.18	0.07	34
REP 1741164	QC																				
1741187	Soil	158.0	1350	0.74	17.06	70.44	130.8	731	16.5	7.8	384	2.22	9.0	0.4	7.0	2.1	28.2	0.72	0.75	0.17	61
REP 1741187	QC			0.85	17.75	72.92	136.1	783	16.8	8.3	398	2.28	9.7	0.4	3.6	2.1	30.0	0.88	0.82	0.17	63
1741199	Soil	211.0	1083	1.12	22.23	12.62	51.9	166	21.7	9.3	246	3.42	14.0	0.5	3.4	2.8	36.8	0.09	0.51	0.18	74
REP 1741199	QC			1.09	21.32	12.17	51.2	145	20.4	8.7	235	3.23	13.4	0.5	2.4	2.7	35.1	0.08	0.50	0.17	71
1741210 Agi Dagi A	Soil Pulp	N.A.	N.A.	76.55	18.50	68.76	19.8	56	10.6	2.7	94	3.59	93.0	0.5	448.4	3.1	12.8	0.03	3.77	20.99	28
REP 1741210 Agi Dagi A	QC																				
1741231	Soil	38.00	822.0	0.81	68.69	16.68	56.2	313	42.5	12.3	457	2.43	8.1	1.5	3.7	2.9	72.7	0.13	0.61	0.58	57
REP 1741231	QC			0.82	68.89	16.65	55.6	314	42.8	12.6	449	2.43	8.0	1.5	2.8	3.0	71.9	0.11	0.61	0.58	57
1741243	Soil	192.0	1110	0.66	27.92	21.20	59.6	98	34.3	10.7	435	1.94	5.0	1.2	2.1	1.4	64.9	0.26	0.41	0.18	50
REP 1741243	QC			0.74	28.98	22.44	60.3	112	35.0	10.7	447	2.01	4.9	1.2	4.2	1.4	67.0	0.27	0.42	0.20	51
1741248	Soil	305.0	1321	0.24	19.75	8.40	19.5	58	12.9	3.8	146	0.78	2.6	0.4	1.2	0.7	25.5	0.10	0.21	0.12	21
REP 1741248	QC																				
1741267	Soil	205.0	1315	1.15	32.44	18.32	58.8	102	28.2	9.0	252	2.67	12.0	0.7	1.3	2.5	33.2	0.21	1.27	0.17	72
REP 1741267	QC			1.20	32.26	18.03	57.0	98	28.5	8.9	250	2.62	11.6	0.7	5.0	2.5	33.0	0.18	1.29	0.18	71
1741279	Soil	99.00	922.0	0.83	30.62	11.33	35.5	272	15.7	5.4	203	1.61	4.5	0.6	1.5	1.0	34.3	0.12	0.21	0.17	42
REP 1741279	QC			0.78	31.34	11.56	36.8	291	15.4	5.5	195	1.66	5.0	0.6	1.6	1.0	34.7	0.14	0.23	0.16	40
1741284	Soil	237.0	1201	0.87	36.88	18.11	61.6	80	33.7	11.5	455	2.62	8.2	0.9	9.2	3.6	33.1	0.13	0.38	0.20	68
REP 1741284	QC			0.95	38.83	19.45	65.5	82	35.8	12.3	491	2.81	8.7	1.0	6.5	3.9	34.8	0.14	0.41	0.21	71
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard			13.74	106.9	125.6	317.0	1940	41.5	7.7	615	2.40	25.9	2.8	121.4	6.6	78.2	2.38	5.65	6.73	37

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000373.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
Pulp Duplicates																					
1741162	Soil	0.31	0.065	7.1	22.6	0.34	169.6	0.037	2	2.07	0.031	0.08	<0.1	2.8	0.07	0.02	32	<0.1	<0.02	6.0	1.72
REP 1741162	QC	0.32	0.061	7.2	22.9	0.34	172.4	0.036	1	2.05	0.031	0.08	0.1	2.9	0.07	0.02	31	<0.1	<0.02	6.0	1.71
1741164	Soil	0.21	0.035	5.4	10.8	0.20	79.1	0.049	1	0.82	0.030	0.05	<0.1	1.4	0.04	<0.02	12	<0.1	<0.02	3.8	0.79
REP 1741164	QC																				
1741187	Soil	0.29	0.029	8.4	26.2	0.47	184.1	0.077	1	1.63	0.017	0.09	0.2	3.0	0.17	<0.02	29	0.1	0.03	5.7	1.56
REP 1741187	QC	0.31	0.031	8.6	27.0	0.48	190.8	0.080	1	1.64	0.017	0.09	0.2	3.1	0.17	<0.02	17	0.2	0.05	6.1	1.63
1741199	Soil	0.32	0.033	11.1	38.0	0.63	170.1	0.088	1	2.66	0.011	0.08	0.1	4.3	0.13	<0.02	23	<0.1	0.03	8.1	4.27
REP 1741199	QC	0.32	0.032	10.6	36.3	0.59	161.6	0.084	1	2.50	0.010	0.07	0.1	4.1	0.12	<0.02	23	<0.1	0.03	7.9	4.03
1741210 Agi Dagi A	Soil Pulp	0.03	0.023	8.0	16.7	0.13	57.9	0.010	1	1.07	<0.001	0.06	0.4	2.1	0.20	<0.02	37	8.6	3.72	4.8	0.97
REP 1741210 Agi Dagi A	QC																				
1741231	Soil	0.87	0.080	20.3	63.3	0.93	116.9	0.089	1	1.93	0.020	0.13	0.2	4.4	0.31	0.03	37	0.2	0.03	7.2	7.95
REP 1741231	QC	0.86	0.078	20.1	63.0	0.93	119.3	0.088	1	1.93	0.020	0.13	0.2	4.3	0.30	0.03	34	0.1	0.04	7.1	7.83
1741243	Soil	0.78	0.089	12.6	49.9	0.84	147.2	0.070	2	1.51	0.020	0.08	0.2	3.3	0.09	0.04	29	0.2	<0.02	5.7	2.56
REP 1741243	QC	0.80	0.092	13.1	52.2	0.87	147.6	0.074	2	1.57	0.021	0.09	0.2	3.5	0.10	0.04	39	0.1	0.04	5.7	2.78
1741248	Soil	0.33	0.035	6.0	20.9	0.33	85.0	0.036	<1	0.62	0.011	0.03	0.1	1.6	0.03	<0.02	11	<0.1	<0.02	2.7	1.28
REP 1741248	QC																				
1741267	Soil	0.39	0.049	10.6	43.0	0.66	121.4	0.096	1	1.87	0.016	0.09	0.4	3.7	0.08	<0.02	22	<0.1	<0.02	7.3	2.36
REP 1741267	QC	0.40	0.050	10.6	42.7	0.64	121.9	0.095	1	1.85	0.015	0.09	0.4	3.5	0.08	<0.02	21	<0.1	0.03	7.2	2.37
1741279	Soil	0.53	0.040	10.2	26.3	0.37	117.0	0.052	1	1.30	0.035	0.06	0.2	2.5	0.07	0.03	37	<0.1	<0.02	5.1	1.57
REP 1741279	QC	0.51	0.041	10.3	27.8	0.38	117.7	0.059	<1	1.28	0.034	0.06	0.2	2.6	0.07	0.02	40	<0.1	<0.02	5.4	1.76
1741284	Soil	0.57	0.087	14.5	46.8	0.85	111.0	0.103	<1	1.72	0.018	0.09	0.3	3.8	0.08	<0.02	21	<0.1	<0.02	6.1	3.65
REP 1741284	QC	0.61	0.093	15.5	49.1	0.91	122.3	0.110	1	1.84	0.020	0.10	0.2	4.1	0.09	<0.02	16	<0.1	<0.02	6.4	3.91
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.78	0.089	15.4	127.6	0.64	317.1	0.114	3	1.06	0.101	0.42	3.1	3.1	5.71	0.17	214	5.5	5.32	5.1	2.54

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Suite 3300, 550 Burrard St.
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Project: 210700
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000373.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
Pulp Duplicates																	
1741162	Soil	<0.1	<0.02	0.58	8.3	0.8	<0.05	0.5	3.66	13.1	0.03	<1	0.6	8.8	<10	<2	14.6
REP 1741162	QC	<0.1	<0.02	0.58	8.6	0.8	<0.05	0.6	3.59	13.5	<0.02	<1	0.5	8.7	<10	<2	
1741164	Soil	<0.1	<0.02	0.52	6.9	0.3	<0.05	0.6	2.49	10.2	<0.02	<1	0.2	4.8	<10	<2	8.4
REP 1741164	QC																8.2
1741187	Soil	<0.1	0.06	1.08	9.0	1.1	<0.05	2.3	2.77	15.8	<0.02	<1	0.4	12.4	<10	<2	I.S.
REP 1741187	QC	<0.1	0.06	1.17	9.6	1.2	<0.05	2.5	2.86	17.2	0.03	<1	0.4	12.5	<10	<2	
1741199	Soil	<0.1	0.09	1.29	10.9	1.0	<0.05	4.1	4.69	23.4	0.03	<1	0.6	23.7	<10	<2	7.4
REP 1741199	QC	<0.1	0.09	1.23	10.0	0.9	<0.05	4.2	4.41	22.4	<0.02	<1	0.6	22.7	<10	<2	
1741210 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.45	10.1	3.1	<0.05	0.9	1.60	18.0	0.08	1	0.4	6.5	<10	6	5.8
REP 1741210 Agi Dagi A	QC																5.9
1741231	Soil	<0.1	0.07	1.86	31.7	0.5	<0.05	4.7	9.23	34.5	0.03	<1	1.2	22.1	<10	<2	14.9
REP 1741231	QC	<0.1	0.08	1.81	32.0	0.6	<0.05	4.7	8.99	34.3	0.04	<1	1.0	22.2	<10	<2	
1741243	Soil	<0.1	0.07	1.17	15.8	4.7	<0.05	3.3	7.29	23.0	<0.02	<1	0.5	14.3	<10	<2	14.6
REP 1741243	QC	<0.1	0.07	1.19	16.1	4.7	<0.05	3.1	7.54	24.4	0.02	<1	0.4	15.1	15	2	
1741248	Soil	<0.1	0.02	0.58	4.2	2.6	<0.05	1.4	3.02	11.3	<0.02	<1	0.3	6.1	<10	<2	13.0
REP 1741248	QC																13.4
1741267	Soil	<0.1	0.08	1.41	9.9	4.3	<0.05	3.5	3.88	21.0	0.02	<1	0.7	16.9	10	<2	7.8
REP 1741267	QC	<0.1	0.08	1.40	10.1	4.8	<0.05	3.4	3.80	21.0	<0.02	<1	0.6	16.9	<10	<2	
1741279	Soil	<0.1	0.05	1.12	7.2	1.7	<0.05	2.6	4.22	18.0	0.02	<1	0.7	9.4	<10	<2	12.7
REP 1741279	QC	<0.1	0.03	1.11	8.0	1.7	<0.05	2.2	4.30	18.3	0.02	<1	0.5	9.5	<10	<2	
1741284	Soil	<0.1	0.11	1.50	11.6	1.8	<0.05	5.1	5.76	35.2	<0.02	<1	0.9	16.5	<10	<2	6.3
REP 1741284	QC	<0.1	0.10	1.53	12.5	2.4	<0.05	5.4	6.18	37.3	0.03	<1	1.0	17.8	<10	<2	6.5
Reference Materials																	
STD DOLOMITE-2	Standard																45.8
STD DOLOMITE-2	Standard																46.3
STD DOLOMITE-2	Standard																46.3
STD DOLOMITE-2	Standard																45.9
STD DS9	Standard	<0.1	0.10	1.63	35.7	6.6	<0.05	2.2	7.01	30.5	2.26	59	6.2	27.9	132	365	

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Project: 210700
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000373.1

		SS80 -80 Wt g 0	SS80 +80 Wt g 0.01	1F30 Mo ppm 0.01	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Ag ppb 2	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Mn ppm 1	1F30 Fe % 0.01	1F30 As ppm 0.1	1F30 U ppm 0.1	1F30 Au ppb 0.2	1F30 Th ppm 0.1	1F30 Sr ppm 0.5	1F30 Cd ppm 0.01	1F30 Sb ppm 0.02	1F30 Bi ppm 0.02	1F30 V ppm 2
STD DS9	Standard			13.45	109.1	121.0	313.3	1823	40.9	7.5	593	2.28	24.8	2.8	115.6	6.7	75.3	2.34	5.51	6.53	43
STD DS9	Standard			14.43	110.3	130.6	317.5	1919	42.9	8.3	612	2.39	25.2	2.9	126.1	7.0	74.8	2.31	5.34	6.77	41
STD DS9	Standard			12.47	108.9	124.8	306.8	1937	39.9	7.4	583	2.23	24.5	2.9	118.9	6.3	73.6	2.59	5.72	6.35	41
STD DOLOMITE-2 Expected																					
STD DS9 Expected				12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40
BLK	Blank			<0.01	0.18	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank			<0.01	0.06	<0.01	<0.1	5	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank			<0.01	0.18	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank			<0.01	0.01	<0.01	<0.1	5	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2

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Project: 210700
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000373.1

		1F30 Ca % 0.01	1F30 P % 0.001	1F30 La ppm 0.5	1F30 Cr ppm 0.5	1F30 Mg % 0.01	1F30 Ba ppm 0.5	1F30 Ti % 0.001	1F30 B ppm 1	1F30 Al % 0.01	1F30 Na % 0.001	1F30 K % 0.01	1F30 W ppm 0.1	1F30 Sc ppm 0.1	1F30 Tl ppm 0.02	1F30 S % 0.02	1F30 Hg ppb 5	1F30 Se ppm 0.1	1F30 Te ppm 0.02	1F30 Ga ppm 0.1	1F30 Cs ppm 0.02
STD DS9	Standard	0.77	0.081	14.9	117.8	0.62	309.9	0.122	3	1.02	0.100	0.41	3.2	3.0	5.60	0.16	192	5.2	5.12	4.8	2.45
STD DS9	Standard	0.78	0.084	15.7	122.9	0.64	301.2	0.116	3	1.01	0.091	0.41	3.3	2.6	5.87	0.17	209	5.3	5.31	5.1	2.59
STD DS9	Standard	0.72	0.080	14.4	114.4	0.60	322.9	0.117	3	0.97	0.097	0.40	3.1	2.4	5.84	0.16	211	5.5	5.14	4.9	2.62
STD DOLOMITE-2 Expected																					
STD DS9 Expected		0.7201	0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37
BLK	Blank	<0.01	<0.001	<0.5	0.8	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.01	<0.001	<0.5	0.7	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.01	<0.001	<0.5	0.6	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000373.1

		1F30 Ge ppm 0.1	1F30 Hf ppm 0.02	1F30 Nb ppm 0.02	1F30 Rb ppm 0.1	1F30 Sn ppm 0.1	1F30 Ta ppm 0.05	1F30 Zr ppm 0.1	1F30 Y ppm 0.01	1F30 Ce ppm 0.1	1F30 In ppm 0.02	1F30 Re ppb 1	1F30 Be ppm 0.1	1F30 Li ppm 0.1	1F30 Pd ppb 10	1F30 Pt ppb 2	LOI LOI % 0.1
STD DS9	Standard	0.2	0.09	1.59	34.2	6.7	<0.05	2.2	6.69	26.7	2.36	64	5.8	25.3	128	350	
STD DS9	Standard	<0.1	0.10	1.52	35.1	6.8	<0.05	2.3	6.89	30.9	2.22	63	6.0	25.8	149	362	
STD DS9	Standard	<0.1	0.10	1.36	35.4	7.2	<0.05	2.0	5.97	26.8	2.57	66	5.4	25.0	114	358	
STD DOLOMITE-2 Expected																	45.9
STD DS9 Expected		0.1	0.08	1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350	
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Submitted By: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: July 23, 2012
Report Date: October 18, 2012
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI12000406.2

CLIENT JOB INFORMATION

Project: 210700
Shipment ID: YTG_BGC_2012_007
P.O. Number
Number of Samples: 116

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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
SS80	110	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	116	Dry at 60C			WHI
RJSV	110	Saving all or part of Soil Reject			WHI
1F06	113	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	116	Loss on Ignition at 1000 C		Completed	VAN
1F04	2	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : 1F04 for 1741336 & 1741337 included.

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
CANADA

CC: Randy Farmer
Rupa Mukherjee

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: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

Method		SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741301	Soil	96.00	1032	0.78	24.94	4.97	62.1	17	20.4	13.7	214	4.49	7.0	0.7	2.3	2.8	58.1	0.05	0.45	0.09	91
1741302	Soil	103.0	1546	0.61	21.54	4.24	54.8	11	14.3	12.8	167	4.21	3.7	0.8	1.4	3.0	54.1	0.03	0.34	0.06	85
1741303	Soil	109.0	977.0	0.70	16.82	6.05	44.9	16	25.2	10.5	213	3.55	7.3	0.5	2.0	2.2	34.9	0.03	0.27	0.10	76
1741304	Soil	69.00	1111	0.90	26.86	6.18	54.1	31	34.4	14.4	543	3.32	9.7	1.2	2.8	2.0	37.4	0.11	0.30	0.11	73
1741305	Soil	38.00	1365	1.08	16.77	7.34	45.6	68	18.2	10.1	206	3.64	9.4	2.5	2.1	3.2	50.3	0.03	0.42	0.07	87
1741306	Soil	72.00	1113	1.09	14.77	7.10	44.3	54	16.1	21.8	982	4.08	8.3	1.0	0.9	2.2	35.8	0.08	0.19	0.09	93
1741307	Soil	165.0	1199	0.55	37.43	3.21	51.1	46	161.7	21.3	241	3.61	3.2	0.8	1.2	2.8	40.9	0.03	0.10	0.04	85
1741308	Soil	84.00	895.0	0.69	24.36	7.37	40.7	67	29.4	13.6	511	3.74	5.1	2.7	0.8	2.9	36.9	0.04	0.20	0.11	91
1741309	Soil	205.0	1183	0.85	20.04	6.75	56.3	78	25.6	12.1	404	3.37	8.3	1.3	4.9	2.1	58.0	0.09	0.26	0.12	89
1741310 Agi Dagi A	Soil Pulp	N.A.	N.A.	73.90	17.95	57.92	18.5	56	9.3	2.4	91	3.48	90.1	0.5	602.3	2.6	8.6	0.07	3.13	20.73	31
1741311	Soil	92.00	714.0	1.01	18.11	6.72	64.2	48	19.4	13.4	686	2.92	6.3	1.3	1.7	1.4	85.3	0.16	0.24	0.08	70
1741312	Soil	157.0	806.0	0.76	24.06	5.41	57.2	63	66.4	15.3	620	3.02	5.9	1.2	1.4	1.7	80.7	0.15	0.19	0.05	65
1741313	Soil	105.0	972.0	0.84	23.79	6.22	48.2	55	29.7	15.6	359	4.40	6.3	1.6	1.6	3.2	49.1	0.10	0.18	0.08	72
1741314	Soil	86.00	455.0	0.95	15.65	6.33	54.8	47	20.2	13.0	1835	2.83	5.4	1.0	1.3	1.8	81.2	0.17	0.25	0.05	63
1741315	Soil	30.00	319.0	2.84	19.21	4.87	81.7	104	21.5	42.6	>10000	3.54	5.5	1.0	1.9	0.7	87.3	0.84	0.28	0.04	60
1741316	Soil	84.00	618.0	1.10	18.46	5.66	59.7	73	22.0	17.4	1172	3.13	4.5	0.8	0.3	1.2	102.9	0.17	0.16	0.09	65
1741317	Soil	21.00	1019	0.24	34.84	5.08	66.3	65	115.8	21.0	343	3.21	3.2	1.0	2.2	2.8	58.6	0.12	0.14	0.06	89
1741318	Soil	71.00	1406	0.38	36.90	3.88	61.6	55	127.8	20.0	331	2.98	2.5	0.6	1.1	1.9	68.7	0.09	0.07	0.04	70
1741319	Soil	160.0	1426	0.62	33.57	4.12	52.4	45	173.5	22.7	347	3.39	3.5	1.0	3.0	2.3	73.4	0.04	0.10	0.12	82
1741320	Soil	12.00	1017	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741321	Soil	40.00	1376	0.60	16.76	9.30	50.4	58	26.9	10.7	332	2.39	5.5	1.5	1.5	3.3	56.0	0.06	0.20	0.14	55
1741322	Soil	236.0	1417	0.55	18.74	9.89	52.5	61	28.4	13.1	443	2.59	5.1	1.8	1.3	4.4	46.7	0.07	0.21	0.15	55
1741323	Soil	164.0	1334	0.45	23.09	9.79	49.2	53	24.6	10.9	470	2.48	5.2	2.0	1.7	4.2	67.0	0.03	0.20	0.11	59
1741324	Soil	194.0	1191	0.49	21.05	7.03	51.6	54	44.8	16.9	697	3.15	4.8	1.1	0.6	2.3	56.6	0.06	0.17	0.08	82
1741325	Soil	267.0	1352	0.64	18.11	7.66	65.1	34	42.0	14.2	340	3.15	7.6	0.9	0.8	3.4	43.1	0.11	0.14	0.10	78
1741326	Soil	193.0	1410	0.44	24.14	6.97	55.3	31	49.4	14.0	269	3.10	3.2	1.0	0.8	3.8	48.6	0.05	0.08	0.07	73
1741327	Soil	66.00	777.0	0.45	41.01	11.50	85.2	178	27.3	10.7	1020	1.91	3.6	1.2	0.9	0.8	85.6	0.35	0.49	0.16	49
1741328	Soil	262.0	811.0	0.22	56.22	5.17	35.9	389	13.6	6.4	301	1.15	3.3	0.8	0.6	0.3	45.3	0.06	0.18	0.26	31
1741329	Soil	40.00	582.0	0.10	5.53	1.41	6.8	49	1.9	1.2	30	0.50	1.2	0.2	<0.2	0.2	10.0	0.03	0.06	<0.02	14
1741330 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.76	8.46	21.38	17.6	18	11.5	3.4	78	3.49	60.8	0.7	105.4	4.4	27.3	0.02	0.79	1.79	57

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741301	Soil	0.35	0.052	12.6	35.9	0.42	149.2	0.006	<1	1.94	0.006	0.03	<0.1	9.7	0.05	<0.02	25	0.2	<0.02	5.0	1.82
1741302	Soil	0.41	0.075	12.6	29.1	0.38	115.2	0.004	<1	1.55	0.007	0.03	<0.1	9.6	0.05	<0.02	16	0.2	<0.02	4.1	1.56
1741303	Soil	0.27	0.032	4.9	37.4	0.59	258.9	0.009	<1	2.15	0.007	0.05	<0.1	3.9	0.04	<0.02	13	0.2	<0.02	5.6	1.13
1741304	Soil	0.39	0.077	13.7	39.7	0.70	268.4	0.025	1	1.97	0.010	0.05	0.1	6.0	0.06	<0.02	41	0.2	<0.02	5.3	1.11
1741305	Soil	0.53	0.122	11.4	32.9	0.40	241.2	0.005	1	1.13	0.006	0.04	<0.1	7.1	0.05	<0.02	369	0.2	<0.02	3.5	1.31
1741306	Soil	0.52	0.115	7.4	44.7	0.36	275.9	0.005	1	1.09	0.004	0.05	<0.1	6.2	0.05	0.03	166	0.2	<0.02	4.1	1.13
1741307	Soil	0.65	0.143	16.2	165.3	2.68	181.7	0.016	<1	1.82	0.020	0.05	<0.1	9.4	0.04	<0.02	33	0.2	<0.02	5.2	1.61
1741308	Soil	0.58	0.118	14.0	71.9	0.43	430.4	0.004	1	1.42	0.004	0.06	<0.1	13.7	0.07	0.04	58	0.3	<0.02	4.1	1.22
1741309	Soil	0.82	0.088	10.0	36.2	0.49	325.3	0.014	1	1.26	0.010	0.06	0.2	7.8	0.06	0.03	42	0.2	<0.02	4.2	0.99
1741310 Agi Dagi A	Soil Pulp	0.03	0.021	6.1	14.8	0.12	53.4	0.008	<1	0.84	0.001	0.04	0.3	1.7	0.17	<0.02	36	9.0	4.05	4.4	0.78
1741311	Soil	1.31	0.145	11.2	33.3	0.41	366.2	0.008	1	1.03	0.008	0.05	0.1	6.5	0.04	0.05	47	0.2	<0.02	3.4	0.71
1741312	Soil	1.21	0.132	12.1	65.1	1.15	221.4	0.008	2	1.14	0.009	0.04	<0.1	6.0	0.04	0.04	33	0.3	<0.02	3.6	0.61
1741313	Soil	0.78	0.135	18.1	41.0	0.39	324.4	0.004	<1	1.25	0.006	0.05	<0.1	9.2	0.06	0.03	46	0.3	<0.02	3.9	1.02
1741314	Soil	1.09	0.134	11.7	32.7	0.34	235.3	0.009	1	1.01	0.008	0.05	<0.1	5.1	0.05	0.04	59	0.2	<0.02	3.7	0.80
1741315	Soil	1.13	0.146	11.7	35.2	0.40	435.9	0.031	2	1.08	0.012	0.04	0.1	3.7	0.08	0.11	52	0.6	<0.02	3.9	0.77
1741316	Soil	1.31	0.145	12.7	50.0	0.60	270.8	0.008	1	1.23	0.009	0.04	0.1	4.7	0.04	0.07	133	0.3	0.02	4.3	0.43
1741317	Soil	1.04	0.123	18.5	149.7	1.81	199.4	0.021	1	2.14	0.012	0.05	<0.1	9.6	0.07	0.03	46	0.3	<0.02	7.1	1.38
1741318	Soil	0.80	0.129	11.9	115.1	2.70	118.3	0.045	<1	1.57	0.019	0.03	<0.1	6.1	0.03	0.02	19	0.1	<0.02	5.2	1.11
1741319	Soil	0.79	0.110	14.5	176.2	2.94	186.0	0.042	<1	2.10	0.021	0.07	<0.1	8.4	0.07	0.02	32	0.3	0.05	6.3	1.31
1741320	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741321	Soil	0.57	0.071	18.1	38.8	0.73	264.0	0.022	<1	1.80	0.009	0.04	0.1	4.1	0.07	0.02	40	0.2	0.04	6.1	0.65
1741322	Soil	0.52	0.066	21.5	41.1	0.76	286.3	0.020	<1	1.88	0.009	0.04	0.1	4.8	0.06	0.02	45	0.4	<0.02	6.4	0.66
1741323	Soil	0.70	0.070	25.0	33.5	0.67	276.4	0.014	<1	1.92	0.009	0.04	<0.1	5.2	0.08	0.02	39	0.2	<0.02	6.3	0.77
1741324	Soil	0.74	0.095	15.1	69.6	1.36	209.1	0.035	<1	2.14	0.013	0.06	<0.1	6.0	0.06	0.03	37	0.2	<0.02	7.0	0.57
1741325	Soil	0.64	0.082	15.8	60.2	1.00	212.7	0.017	<1	2.01	0.009	0.05	<0.1	5.3	0.04	<0.02	16	0.1	0.02	6.8	0.81
1741326	Soil	0.97	0.087	22.8	64.2	1.59	203.7	0.009	<1	2.37	0.006	0.07	<0.1	5.9	0.04	<0.02	13	0.1	<0.02	8.4	0.55
1741327	Soil	1.20	0.107	15.7	44.0	0.67	134.0	0.029	1	1.44	0.017	0.04	0.2	3.7	0.07	0.07	62	0.3	<0.02	4.9	3.56
1741328	Soil	0.65	0.070	10.0	31.6	0.48	65.9	0.026	<1	0.98	0.024	0.04	0.1	2.2	0.05	0.04	40	0.2	<0.02	4.7	2.37
1741329	Soil	0.10	0.023	2.0	5.0	0.06	21.8	0.024	<1	0.36	0.035	0.04	<0.1	0.5	<0.02	<0.02	18	<0.1	<0.02	1.7	0.37
1741330 Agi Dagi B	Soil Pulp	0.04	0.020	8.0	21.1	0.13	65.5	0.019	<1	0.98	0.002	0.06	<0.1	2.3	0.11	0.02	32	2.5	0.46	8.6	0.81

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI	1F	1F	1F	1F
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI	Mo	Cu	Pb	Zn
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%	ppm	ppm	ppm	ppm
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1	0.01	0.01	0.01	0.1
1741301	Soil	<0.1	0.04	0.29	4.0	0.8	<0.05	1.4	7.16	25.8	0.05	<1	1.5	7.3	<10	<2	13.8	N.A.	N.A.	N.A.	N.A.
1741302	Soil	<0.1	0.05	0.23	3.7	1.0	<0.05	1.4	7.42	24.8	0.05	<1	1.6	8.1	<10	<2	9.9	N.A.	N.A.	N.A.	N.A.
1741303	Soil	<0.1	0.06	0.47	6.0	1.1	<0.05	1.7	1.98	11.6	0.04	<1	0.9	11.2	<10	<2	11.5	N.A.	N.A.	N.A.	N.A.
1741304	Soil	<0.1	0.03	0.78	5.0	1.1	<0.05	1.2	9.59	36.6	0.03	<1	1.0	12.1	<10	<2	15.0	N.A.	N.A.	N.A.	N.A.
1741305	Soil	<0.1	0.04	0.34	4.0	0.7	<0.05	1.4	9.44	26.7	0.05	<1	1.2	6.7	<10	<2	11.8	N.A.	N.A.	N.A.	N.A.
1741306	Soil	<0.1	0.04	0.35	6.6	0.9	<0.05	1.4	6.71	18.3	0.04	<1	0.6	4.9	<10	<2	16.4	N.A.	N.A.	N.A.	N.A.
1741307	Soil	<0.1	0.08	0.26	4.4	0.7	<0.05	2.8	10.85	34.6	0.03	<1	0.9	10.1	<10	3	12.2	N.A.	N.A.	N.A.	N.A.
1741308	Soil	<0.1	0.10	0.35	7.9	1.3	<0.05	2.0	17.68	32.5	0.05	<1	1.3	5.2	<10	<2	20.6	N.A.	N.A.	N.A.	N.A.
1741309	Soil	<0.1	0.04	0.68	7.3	0.8	<0.05	1.5	9.08	24.7	0.04	<1	0.9	9.1	<10	<2	15.9	N.A.	N.A.	N.A.	N.A.
1741310 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.47	7.7	2.6	<0.05	0.7	1.45	14.6	0.08	<1	0.4	4.8	<10	6	5.5	N.A.	N.A.	N.A.	N.A.
1741311	Soil	<0.1	0.08	0.50	5.7	0.8	<0.05	2.3	10.45	25.9	0.03	<1	0.8	5.3	<10	<2	26.5	N.A.	N.A.	N.A.	N.A.
1741312	Soil	<0.1	0.07	0.40	4.2	0.9	<0.05	2.3	9.31	27.7	0.02	<1	0.7	5.7	<10	<2	25.1	N.A.	N.A.	N.A.	N.A.
1741313	Soil	<0.1	0.06	0.44	8.5	0.8	<0.05	1.8	15.10	41.3	0.05	<1	1.3	5.3	<10	<2	18.4	N.A.	N.A.	N.A.	N.A.
1741314	Soil	<0.1	0.06	0.46	5.4	0.9	<0.05	1.7	8.38	27.6	0.02	<1	0.7	5.2	<10	<2	21.4	N.A.	N.A.	N.A.	N.A.
1741315	Soil	<0.1	0.03	0.54	3.9	0.6	<0.05	1.7	9.54	37.2	0.03	<1	0.7	5.2	<10	<2	37.3	N.A.	N.A.	N.A.	N.A.
1741316	Soil	<0.1	0.10	0.45	3.5	0.8	<0.05	2.3	9.36	29.2	0.03	<1	0.8	6.3	<10	<2	32.8	N.A.	N.A.	N.A.	N.A.
1741317	Soil	<0.1	0.11	0.42	4.6	1.0	<0.05	3.0	14.01	42.4	0.04	<1	1.1	13.4	<10	<2	18.7	N.A.	N.A.	N.A.	N.A.
1741318	Soil	<0.1	0.08	0.39	3.3	1.2	<0.05	3.2	7.94	27.7	0.02	<1	0.6	7.1	<10	<2	15.3	N.A.	N.A.	N.A.	N.A.
1741319	Soil	<0.1	0.08	0.57	4.8	0.6	<0.05	2.8	9.40	33.0	0.03	<1	1.0	13.1	<10	2	15.1	N.A.	N.A.	N.A.	N.A.
1741320	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	25.7	N.A.	N.A.	N.A.	N.A.
1741321	Soil	<0.1	0.06	0.95	7.7	0.7	<0.05	2.2	7.09	38.2	0.03	<1	0.8	12.2	<10	<2	14.8	N.A.	N.A.	N.A.	N.A.
1741322	Soil	<0.1	0.09	0.98	5.6	0.7	<0.05	3.6	7.94	45.8	0.03	<1	0.9	13.2	<10	<2	14.0	N.A.	N.A.	N.A.	N.A.
1741323	Soil	<0.1	0.10	0.68	6.6	0.8	<0.05	2.8	11.51	51.0	0.03	<1	1.4	10.6	<10	<2	14.0	N.A.	N.A.	N.A.	N.A.
1741324	Soil	<0.1	0.07	0.79	6.7	0.8	<0.05	2.3	7.49	35.2	0.03	<1	0.7	13.9	<10	<2	16.8	N.A.	N.A.	N.A.	N.A.
1741325	Soil	<0.1	0.05	0.57	4.3	0.9	<0.05	1.8	5.13	34.7	0.04	<1	0.7	12.2	<10	<2	12.5	N.A.	N.A.	N.A.	N.A.
1741326	Soil	<0.1	0.08	0.41	4.8	1.1	<0.05	2.7	8.60	45.0	0.03	<1	0.9	13.7	<10	<2	14.9	N.A.	N.A.	N.A.	N.A.
1741327	Soil	<0.1	0.07	0.71	6.1	0.4	<0.05	3.4	10.72	31.1	0.03	<1	1.3	12.4	<10	<2	26.5	N.A.	N.A.	N.A.	N.A.
1741328	Soil	<0.1	0.02	0.60	4.3	0.5	<0.05	1.5	5.15	17.8	0.02	<1	0.7	9.1	<10	<2	17.1	N.A.	N.A.	N.A.	N.A.
1741329	Soil	<0.1	<0.02	0.25	1.5	0.1	<0.05	0.6	0.82	4.1	<0.02	<1	<0.1	1.2	<10	<2	7.0	N.A.	N.A.	N.A.	N.A.
1741330 Agi Dagi B	Soil Pulp	<0.1	0.16	0.42	9.0	0.5	<0.05	8.5	2.45	17.5	<0.02	<1	0.2	6.0	<10	<2	10.0	N.A.	N.A.	N.A.	N.A.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
		Unit	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm
		MDL	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5
1741301	Soil		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.
1741302	Soil		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.
1741303	Soil		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.
1741304	Soil		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.
1741305	Soil		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.
1741306	Soil		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.
1741307	Soil		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.
1741308	Soil		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.
1741309	Soil		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.
1741310 Agi Dagi A	Soil Pulp		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.
1741311	Soil		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.
1741312	Soil		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.
1741313	Soil		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.
1741314	Soil		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.
1741315	Soil		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.
1741316	Soil		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.
1741317	Soil		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.
1741318	Soil		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.
1741319	Soil		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.
1741320	Soil		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.
1741321	Soil		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.
1741322	Soil		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.
1741323	Soil		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.
1741324	Soil		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.
1741325	Soil		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.
1741326	Soil		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.
1741327	Soil		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.
1741328	Soil		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.
1741329	Soil		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.
1741330 Agi Dagi B	Soil Pulp		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.

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Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta
	Unit	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05
1741301	Soil	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.
1741302	Soil	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.
1741303	Soil	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.
1741304	Soil	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.
1741305	Soil	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.
1741306	Soil	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.
1741307	Soil	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.
1741308	Soil	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.
1741309	Soil	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.
1741310 Agi Dagi A	Soil Pulp	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.
1741311	Soil	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.
1741312	Soil	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.
1741313	Soil	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.
1741314	Soil	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.
1741315	Soil	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.
1741316	Soil	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.
1741317	Soil	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.
1741318	Soil	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.
1741319	Soil	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.
1741320	Soil	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.
1741321	Soil	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.
1741322	Soil	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.
1741323	Soil	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.
1741324	Soil	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.
1741325	Soil	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.
1741326	Soil	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.
1741327	Soil	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.
1741328	Soil	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.
1741329	Soil	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.
1741330 Agi Dagi B	Soil Pulp	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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
1741301	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741302	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741303	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741304	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741305	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741306	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741307	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741308	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741309	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741310 Agi Dagi A	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741311	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741312	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741313	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741314	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741315	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741316	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741317	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741318	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741319	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741320	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741321	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741322	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741323	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741324	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741325	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741326	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741327	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741328	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741329	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741330 Agi Dagi B	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

Method		SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741331	Soil	27.00	733.0	0.20	38.00	7.09	60.8	155	32.2	10.8	430	1.87	4.4	1.2	2.3	1.1	60.6	0.08	0.34	0.15	46
1741332	Soil	139.0	1018	0.30	26.27	5.49	47.5	135	19.6	7.8	559	1.40	3.4	0.7	1.6	0.9	39.5	0.12	0.28	0.13	38
1741333	Soil	55.00	845.0	0.32	17.25	11.93	50.6	95	21.3	4.0	146	1.16	2.2	0.6	1.0	0.5	30.0	0.06	0.16	0.12	27
1741334	Soil	21.00	630.0	0.46	20.95	3.04	11.8	83	6.7	2.1	71	0.84	2.3	0.8	0.5	<0.1	13.6	0.09	0.13	0.07	19
1741335	Soil	13.00	889.0	0.85	36.07	9.40	40.0	89	27.8	9.8	268	2.07	5.9	0.9	0.8	1.9	26.7	0.14	0.22	0.12	53
1741336	Soil	261.0	502.0	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741337	Soil	11.00	519.0	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741338	Soil	162.0	348.0	1.28	16.67	5.92	28.8	67	9.1	5.3	156	2.02	7.5	0.8	2.7	0.5	43.3	0.13	0.34	0.39	53
1741339	Soil	390.0	1139	1.06	13.85	7.78	42.9	47	12.0	7.6	234	2.20	6.1	0.6	1.3	2.3	20.0	0.07	0.34	0.23	53
1741340	Soil	102.0	640.0	0.36	21.46	3.91	50.1	59	28.7	17.3	357	3.25	4.1	1.3	0.5	1.5	134.0	0.21	0.18	0.08	88
1741341	Soil	175.0	1136	0.29	26.12	5.09	46.4	58	163.1	20.8	319	3.18	8.7	1.0	0.8	1.8	84.7	0.03	0.16	0.10	64
1741342	Soil	119.0	599.0	0.47	26.35	4.68	41.7	72	144.8	22.7	784	2.87	7.2	0.9	0.8	1.0	103.0	0.20	0.17	0.30	60
1741343	Soil	100.00	760.0	0.45	27.26	3.91	42.8	77	141.3	19.0	290	2.77	5.8	0.7	<0.2	1.3	57.3	0.09	0.11	0.06	60
1741344	Soil	70.00	1116	4.04	12.96	12.01	38.6	42	6.6	6.7	318	1.69	13.9	1.5	<0.2	8.7	20.1	0.10	0.31	1.18	35
1741345	Soil	32.00	994.0	3.10	12.12	8.61	59.4	44	13.4	20.7	1256	2.96	26.1	0.5	1.0	0.4	26.4	0.20	0.66	0.33	94
1741346	Soil	64.00	831.0	2.45	8.29	9.67	43.1	68	9.7	7.2	293	2.21	7.3	1.4	1.2	2.2	20.2	0.09	0.17	0.31	44
1741347	Soil	54.00	1036	2.38	11.09	15.83	25.0	84	5.9	3.1	195	1.56	5.2	0.6	2.0	2.3	9.2	0.12	0.38	0.29	46
1741348	Soil	95.00	1158	9.48	14.62	15.16	45.2	137	7.6	6.0	185	2.41	9.2	3.2	1.7	10.9	31.8	0.05	0.40	1.43	39
1741349	Soil	117.0	945.0	2.04	24.86	37.61	52.6	350	25.0	12.8	658	2.95	18.6	3.8	0.3	8.6	45.3	0.23	0.67	0.76	29
1741350 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.49	7.72	21.09	15.7	23	10.5	3.1	65	3.37	53.7	0.6	80.9	4.2	26.3	0.03	0.69	1.39	55
1741351	Soil	246.0	661.0	0.49	12.12	9.03	25.4	48	6.8	4.4	206	1.19	4.2	0.3	0.7	0.4	27.2	0.14	0.25	0.10	38
1741352	Soil	437.0	836.0	0.42	15.55	18.25	58.7	109	17.8	9.4	494	2.12	5.7	0.9	0.7	1.8	34.8	0.09	0.45	0.14	54
1741353	Soil	284.0	933.0	0.48	15.72	17.97	61.5	151	15.1	9.5	392	2.05	5.7	0.7	4.6	1.3	47.1	0.17	0.47	0.17	53
1741354	Soil	327.0	722.0	0.37	7.82	7.01	26.4	91	7.6	5.0	205	1.06	2.8	0.3	1.3	0.2	16.5	0.09	0.17	0.13	29
1741355	Soil	216.0	1062	0.48	10.15	10.76	46.0	65	13.9	7.9	295	1.83	6.2	0.5	18.3	1.9	30.9	0.09	0.39	0.19	46
1741356	Soil	374.0	1473	0.34	8.91	11.35	57.3	71	16.0	8.5	475	2.16	4.8	0.5	4.4	2.3	52.1	0.13	0.43	0.20	49
1741357	Soil	107.0	472.0	0.48	7.59	9.87	35.6	76	8.6	4.9	243	1.31	3.3	0.3	1.7	0.3	21.0	0.16	0.25	0.12	36
1741358	Soil	102.0	567.0	0.69	20.98	19.32	64.9	303	17.6	8.3	604	2.47	7.6	0.9	1.6	1.2	48.4	0.23	0.42	0.18	55
1741359	Soil	134.0	1266	0.68	17.39	26.51	74.4	89	20.2	13.3	596	2.98	7.6	0.5	3.7	3.4	42.5	0.18	0.60	0.12	68
1741360	Soil	195.0	1169	0.51	13.60	28.26	54.3	113	14.5	8.0	290	2.42	5.0	0.4	3.2	2.1	29.1	0.23	0.34	0.09	56

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Project: 210700
Report Date: October 18, 2012

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	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741331	Soil	1.08	0.087	13.9	62.2	0.91	114.8	0.046	<1	1.58	0.021	0.05	<0.1	4.6	0.06	0.05	49	0.4	0.03	6.0	2.44
1741332	Soil	0.70	0.079	12.3	40.5	0.59	99.1	0.031	<1	1.20	0.023	0.04	0.1	3.1	0.05	0.03	28	0.3	<0.02	4.8	1.45
1741333	Soil	0.32	0.065	7.5	48.0	0.64	90.5	0.049	<1	1.01	0.012	0.07	<0.1	1.5	0.09	0.06	30	0.3	0.03	5.9	2.98
1741334	Soil	0.15	0.057	3.1	14.8	0.16	41.1	0.027	<1	0.45	0.024	0.07	<0.1	0.7	0.07	0.08	36	0.5	<0.02	1.9	1.04
1741335	Soil	0.24	0.083	7.4	45.8	0.75	93.6	0.083	<1	1.46	0.020	0.10	0.1	2.6	0.07	0.04	15	0.2	0.04	5.3	2.79
1741336	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741337	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741338	Soil	0.20	0.070	9.5	18.2	0.30	78.8	0.046	2	1.17	0.012	0.04	<0.1	1.9	0.06	0.07	66	0.5	0.08	5.3	1.75
1741339	Soil	0.29	0.070	9.4	21.3	0.41	72.5	0.050	<1	1.33	0.011	0.06	0.2	2.8	0.04	0.02	60	0.4	0.02	4.2	1.11
1741340	Soil	1.73	0.112	14.6	141.9	2.16	291.6	0.020	2	2.79	0.014	0.09	<0.1	10.6	0.04	0.07	93	0.4	0.03	7.6	0.47
1741341	Soil	0.96	0.085	14.1	113.0	3.20	241.4	0.026	1	2.64	0.015	0.09	<0.1	7.0	0.05	0.03	48	0.2	0.02	6.9	1.04
1741342	Soil	1.18	0.095	13.2	98.2	2.71	277.7	0.023	<1	2.37	0.015	0.08	<0.1	5.8	0.05	0.05	62	0.3	0.03	6.3	0.99
1741343	Soil	0.91	0.075	9.1	78.5	2.61	108.7	0.034	<1	1.61	0.019	0.03	0.1	4.3	0.03	0.02	29	<0.1	<0.02	4.9	1.01
1741344	Soil	0.29	0.039	17.1	13.1	0.31	94.2	0.019	<1	0.83	0.004	0.07	4.5	2.7	0.06	<0.02	17	<0.1	0.05	3.5	1.14
1741345	Soil	0.30	0.054	9.3	52.4	0.84	171.7	0.058	<1	1.63	0.008	0.09	<0.1	3.7	0.08	<0.02	30	0.2	0.04	9.0	0.97
1741346	Soil	0.28	0.047	16.4	24.5	0.40	165.3	0.015	<1	1.69	0.006	0.09	0.2	2.7	0.13	<0.02	58	<0.1	0.03	5.6	1.44
1741347	Soil	0.08	0.024	10.8	13.9	0.12	93.2	0.025	<1	1.24	0.003	0.04	0.1	1.8	0.13	<0.02	34	0.1	0.02	6.8	1.32
1741348	Soil	0.37	0.049	22.1	14.7	0.26	214.9	0.006	<1	1.46	0.004	0.12	2.3	4.2	0.16	0.02	237	0.2	<0.02	4.8	3.45
1741349	Soil	0.58	0.061	48.4	18.5	0.19	196.5	0.009	<1	0.95	0.006	0.10	0.2	4.4	0.17	0.03	294	0.3	0.04	2.5	1.69
1741350 Agi Dagi B	Soil Pulp	0.04	0.017	7.8	19.2	0.11	61.4	0.017	<1	1.06	<0.001	0.06	0.1	2.2	0.09	<0.02	26	1.6	0.37	7.1	0.76
1741351	Soil	0.11	0.021	5.0	13.7	0.24	49.2	0.063	<1	0.83	0.013	0.03	0.1	1.5	0.04	<0.02	16	<0.1	0.05	5.2	1.46
1741352	Soil	0.33	0.069	15.8	32.6	0.56	150.0	0.059	2	1.82	0.011	0.06	0.2	4.4	0.11	0.03	63	0.3	0.05	6.6	2.57
1741353	Soil	0.40	0.067	12.0	27.3	0.56	121.4	0.053	2	1.75	0.015	0.07	0.1	3.9	0.08	0.03	46	0.3	0.06	6.1	2.61
1741354	Soil	0.12	0.034	5.2	13.2	0.19	63.7	0.032	<1	0.77	0.019	0.03	0.1	1.3	0.06	<0.02	30	<0.1	<0.02	3.3	1.16
1741355	Soil	0.32	0.087	9.0	28.2	0.41	70.0	0.056	<1	0.99	0.012	0.04	0.3	2.0	0.05	<0.02	16	0.1	0.02	4.1	1.47
1741356	Soil	0.35	0.084	12.3	28.6	0.63	122.2	0.053	<1	1.26	0.012	0.07	0.2	2.7	0.05	<0.02	25	0.1	<0.02	3.9	1.57
1741357	Soil	0.14	0.061	5.6	15.6	0.23	47.8	0.035	<1	0.73	0.009	0.04	0.1	1.3	0.05	0.04	60	0.2	<0.02	3.7	1.05
1741358	Soil	0.64	0.077	21.2	25.6	0.47	223.4	0.038	2	2.10	0.015	0.08	0.1	4.1	0.11	0.04	42	0.4	0.03	6.0	2.00
1741359	Soil	0.44	0.069	11.3	32.4	0.81	118.6	0.071	1	2.21	0.008	0.07	0.1	4.2	0.07	<0.02	27	<0.1	<0.02	6.8	2.07
1741360	Soil	0.30	0.044	10.1	24.0	0.46	122.4	0.060	<1	1.97	0.014	0.06	0.1	3.6	0.05	<0.02	26	0.1	<0.02	5.3	1.87

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI	1F	1F	1F	1F
Analyte		Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI	Mo	Cu	Pb	Zn
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%	ppm	ppm	ppm	ppm
MDL		0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1	0.01	0.01	0.01	0.1
1741331	Soil	<0.1	0.07	0.85	7.8	0.3	<0.05	3.2	8.16	26.0	<0.02	<1	1.0	16.2	<10	<2	22.2	N.A.	N.A.	N.A.	N.A.
1741332	Soil	<0.1	0.04	0.63	4.9	0.3	<0.05	2.3	6.39	22.3	0.02	<1	0.7	11.1	<10	<2	14.9	N.A.	N.A.	N.A.	N.A.
1741333	Soil	<0.1	<0.02	0.94	10.0	0.4	<0.05	1.0	1.98	14.9	<0.02	<1	0.2	6.9	<10	<2	21.8	N.A.	N.A.	N.A.	N.A.
1741334	Soil	<0.1	<0.02	0.22	5.3	0.2	<0.05	0.3	2.52	7.5	<0.02	<1	0.5	2.0	<10	<2	29.5	N.A.	N.A.	N.A.	N.A.
1741335	Soil	<0.1	0.05	1.19	13.2	0.6	<0.05	2.3	3.36	15.5	<0.02	<1	1.4	16.0	<10	<2	8.9	N.A.	N.A.	N.A.	N.A.
1741336	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	27.5	0.45	7.62	6.82	9.0
1741337	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	23.7	0.74	5.31	1.44	5.7
1741338	Soil	<0.1	<0.02	1.07	5.7	0.7	<0.05	1.0	3.09	16.5	<0.02	<1	0.2	8.1	<10	<2	23.4	N.A.	N.A.	N.A.	N.A.
1741339	Soil	<0.1	<0.02	0.77	6.7	0.5	<0.05	1.0	3.70	17.3	<0.02	<1	0.2	9.4	<10	<2	9.7	N.A.	N.A.	N.A.	N.A.
1741340	Soil	<0.1	0.07	0.46	4.9	0.7	<0.05	2.2	14.59	27.2	0.03	<1	0.2	14.6	<10	<2	34.9	N.A.	N.A.	N.A.	N.A.
1741341	Soil	<0.1	0.06	0.52	6.5	0.8	<0.05	2.1	8.03	25.2	0.03	<1	0.6	18.9	<10	<2	21.1	N.A.	N.A.	N.A.	N.A.
1741342	Soil	<0.1	0.07	0.58	8.5	0.7	<0.05	1.3	7.87	24.3	0.02	<1	0.6	15.7	<10	<2	28.2	N.A.	N.A.	N.A.	N.A.
1741343	Soil	<0.1	0.02	0.55	3.5	0.4	<0.05	1.5	4.30	17.2	0.02	<1	0.2	10.7	<10	<2	19.1	N.A.	N.A.	N.A.	N.A.
1741344	Soil	0.1	<0.02	0.73	10.0	1.3	<0.05	1.0	8.83	33.9	<0.02	<1	0.3	5.2	<10	2	5.9	N.A.	N.A.	N.A.	N.A.
1741345	Soil	<0.1	0.02	0.62	18.3	1.8	<0.05	0.7	3.23	17.5	<0.02	2	0.2	12.3	<10	<2	12.3	N.A.	N.A.	N.A.	N.A.
1741346	Soil	<0.1	<0.02	0.73	16.4	1.0	<0.05	0.3	4.55	30.7	0.02	<1	0.4	7.3	<10	<2	16.5	N.A.	N.A.	N.A.	N.A.
1741347	Soil	<0.1	<0.02	1.01	8.0	1.7	<0.05	0.4	2.89	21.0	<0.02	<1	0.4	5.9	<10	<2	12.8	N.A.	N.A.	N.A.	N.A.
1741348	Soil	<0.1	<0.02	0.64	15.9	2.0	<0.05	1.4	11.93	45.3	0.03	<1	0.7	8.3	<10	<2	13.2	N.A.	N.A.	N.A.	N.A.
1741349	Soil	<0.1	0.02	0.81	14.5	0.8	<0.05	1.1	32.18	86.0	<0.02	<1	1.4	6.2	<10	<2	16.5	N.A.	N.A.	N.A.	N.A.
1741350 Agi Dagi B	Soil Pulp	<0.1	0.12	0.38	8.6	0.5	<0.05	6.9	2.06	15.2	0.02	<1	0.1	5.4	<10	3	9.8	N.A.	N.A.	N.A.	N.A.
1741351	Soil	<0.1	<0.02	0.71	4.5	0.4	<0.05	0.9	1.41	9.2	<0.02	<1	<0.1	5.4	<10	2	13.2	N.A.	N.A.	N.A.	N.A.
1741352	Soil	<0.1	0.03	1.22	9.7	0.7	<0.05	1.1	6.06	27.3	<0.02	<1	0.5	17.8	<10	2	15.0	N.A.	N.A.	N.A.	N.A.
1741353	Soil	<0.1	<0.02	0.94	10.3	0.6	<0.05	1.0	4.32	21.4	<0.02	<1	0.6	17.1	<10	2	15.3	N.A.	N.A.	N.A.	N.A.
1741354	Soil	<0.1	<0.02	0.39	5.3	0.4	<0.05	0.3	1.75	9.6	<0.02	<1	0.1	5.1	<10	<2	11.0	N.A.	N.A.	N.A.	N.A.
1741355	Soil	<0.1	<0.02	0.65	6.3	0.6	<0.05	0.9	3.26	16.4	<0.02	<1	0.6	9.3	<10	<2	8.6	N.A.	N.A.	N.A.	N.A.
1741356	Soil	<0.1	0.03	0.69	7.1	0.3	<0.05	1.0	4.48	23.4	<0.02	<1	0.5	12.8	<10	<2	8.1	N.A.	N.A.	N.A.	N.A.
1741357	Soil	<0.1	<0.02	0.58	4.3	0.4	<0.05	0.5	1.67	9.9	<0.02	<1	<0.1	5.2	<10	<2	23.9	N.A.	N.A.	N.A.	N.A.
1741358	Soil	<0.1	<0.02	0.88	11.8	0.7	<0.05	1.1	7.81	33.7	0.03	<1	0.8	13.1	<10	<2	20.7	N.A.	N.A.	N.A.	N.A.
1741359	Soil	<0.1	0.06	0.96	7.4	0.6	<0.05	2.2	4.21	21.5	0.02	2	0.6	19.6	<10	<2	8.5	N.A.	N.A.	N.A.	N.A.
1741360	Soil	<0.1	0.04	0.95	6.1	1.0	<0.05	1.6	3.89	17.7	<0.02	<1	<0.1	12.8	<10	<2	9.6	N.A.	N.A.	N.A.	N.A.

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
	Unit	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm
	MDL	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5
1741331	Soil	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.
1741332	Soil	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.
1741333	Soil	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.
1741334	Soil	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.
1741335	Soil	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.
1741336	Soil	124	3.7	0.9	21	0.63	3.4	0.5	1.0	<0.1	9.0	0.06	0.13	0.17	9	0.06	0.035	3.8	10.8	0.05	33.2
1741337	Soil	113	1.9	0.9	20	0.44	0.6	0.4	0.5	<0.1	11.4	0.06	0.14	0.06	10	0.10	0.031	1.2	4.6	0.03	24.1
1741338	Soil	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.
1741339	Soil	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.
1741340	Soil	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.
1741341	Soil	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.
1741342	Soil	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.
1741343	Soil	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.
1741344	Soil	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.
1741345	Soil	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.
1741346	Soil	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.
1741347	Soil	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.
1741348	Soil	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.
1741349	Soil	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.
1741350 Agi Dagi B	Soil Pulp	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.
1741351	Soil	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.
1741352	Soil	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.
1741353	Soil	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.
1741354	Soil	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.
1741355	Soil	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.
1741356	Soil	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.
1741357	Soil	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.
1741358	Soil	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.
1741359	Soil	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.
1741360	Soil	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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta
		Unit	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05
1741331	Soil		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.
1741332	Soil		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.
1741333	Soil		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.
1741334	Soil		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.
1741335	Soil		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.
1741336	Soil		0.015	<20	0.45	0.007	0.03	<0.1	0.4	0.07	0.05	55	0.4	<0.02	2.6	1.74	<0.1	<0.02	0.27	4.5	1.6	<0.05
1741337	Soil		0.011	<20	0.20	0.015	0.02	<0.1	0.2	0.02	0.05	31	0.2	<0.02	0.8	0.45	<0.1	<0.02	0.07	1.3	0.1	<0.05
1741338	Soil		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.
1741339	Soil		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.
1741340	Soil		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.
1741341	Soil		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.
1741342	Soil		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.
1741343	Soil		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.
1741344	Soil		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.
1741345	Soil		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.
1741346	Soil		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.
1741347	Soil		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.
1741348	Soil		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.
1741349	Soil		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.
1741350 Agi Dagi B	Soil Pulp		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.
1741351	Soil		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.
1741352	Soil		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.
1741353	Soil		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.
1741354	Soil		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.
1741355	Soil		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.
1741356	Soil		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.
1741357	Soil		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.
1741358	Soil		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.
1741359	Soil		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.
1741360	Soil		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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

Method		1F	1F	1F	1F	1F	1F	1F	1F	1F
Analyte		Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
1741331	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741332	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741333	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741334	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741335	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741336	Soil	0.4	1.34	7.0	<0.02	<1	0.2	0.9	<10	<2
1741337	Soil	0.2	1.07	2.3	<0.02	<1	0.2	0.3	<10	<2
1741338	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741339	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741340	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741341	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741342	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741343	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741344	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741345	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741346	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741347	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741348	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741349	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741350 Agi Dagi B	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741351	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741352	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741353	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741354	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741355	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741356	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741357	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741358	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741359	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741360	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

Method		SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741361	Soil	128.0	806.0	0.98	22.00	40.15	55.8	314	11.6	9.0	508	1.96	7.2	0.4	1.9	1.3	21.7	0.36	0.30	0.11	48
1741362	Soil	83.00	1096	0.71	21.74	33.48	70.4	156	18.4	10.1	336	2.81	9.1	0.3	5.6	1.3	28.0	0.40	0.39	0.10	74
1741363	Soil	136.0	1366	0.49	36.00	32.77	89.0	152	18.9	10.7	483	2.70	8.4	0.4	1.0	2.3	25.2	0.35	0.47	0.11	65
1741364	Soil	208.0	950.0	0.84	26.42	26.40	47.9	434	11.7	8.0	265	2.20	6.5	0.5	1.9	1.9	16.9	0.22	0.34	0.12	60
1741365	Soil	227.0	935.0	1.07	50.13	13.02	38.1	240	49.0	12.0	257	3.40	6.7	1.1	1.9	2.2	53.2	0.09	0.26	0.15	91
1741366	Soil	162.0	1070	0.99	51.74	15.40	50.4	81	81.3	18.4	343	4.20	6.4	0.9	3.6	2.7	28.6	0.13	0.31	0.12	112
1741367	Soil	112.0	1087	0.70	48.68	9.82	56.7	138	93.3	23.4	371	3.60	6.2	2.1	4.8	4.7	68.1	0.16	0.24	0.12	90
1741368	Soil	142.0	1059	0.76	43.48	9.93	41.9	103	56.6	12.1	297	2.76	4.1	0.9	0.7	1.6	50.0	0.10	0.20	0.10	81
1741369	Soil	133.0	1236	0.84	59.36	13.43	52.4	53	67.0	15.2	663	3.04	7.1	1.2	2.7	2.9	74.7	0.12	0.29	0.10	85
1741370 Agi Dagi A	Soil Pulp	N.A.	N.A.	72.40	15.70	53.18	14.6	39	8.8	2.3	73	3.32	76.2	0.4	319.2	2.6	7.9	<0.01	2.53	16.12	31
1741371	Soil	224.0	1148	0.76	71.27	7.26	48.8	113	76.4	16.3	460	2.75	11.0	1.6	2.6	1.6	143.2	0.08	0.40	0.09	82
1741372	Soil	177.0	1369	1.08	78.99	14.06	61.6	191	80.1	16.9	652	3.44	10.5	3.1	2.4	1.7	138.5	0.22	0.43	0.11	96
1741373	Soil	601.0	1534	0.54	33.64	6.83	36.8	23	51.3	11.1	168	2.46	4.2	1.2	3.1	4.7	45.8	0.05	0.35	0.13	80
1741374	Soil	411.0	1683	0.88	49.59	12.39	58.4	123	50.7	12.0	496	2.44	4.0	1.6	23.1	3.7	82.2	0.16	0.28	0.19	78
1741375	Soil	425.0	1493	0.42	29.67	19.55	68.8	116	31.2	13.7	762	2.63	5.6	1.6	1.9	8.3	36.9	0.18	0.48	0.69	71
1741376	Soil	483.0	1363	0.40	87.08	11.06	60.2	179	28.1	11.5	305	2.17	6.9	2.0	6.9	3.5	47.6	0.23	0.42	0.21	53
1741377	Soil	373.0	1171	0.66	30.02	9.06	50.9	72	25.3	9.9	285	2.70	8.2	0.9	8.0	5.0	42.6	0.10	0.33	0.19	70
1741378	Soil	333.0	1109	0.58	41.76	6.84	48.2	83	22.9	7.9	248	2.27	9.1	0.8	2.6	3.6	41.5	0.14	0.33	0.10	59
1741379	Soil	79.00	1146	1.18	54.10	9.66	31.1	153	13.3	4.3	114	1.60	3.3	0.9	2.3	0.9	25.1	0.22	0.31	0.16	44
1741380	Soil	327.0	1335	0.53	44.91	8.49	47.8	70	27.2	10.3	419	2.08	4.7	1.1	3.4	3.3	53.3	0.06	0.29	0.10	64
1741381	Soil	126.0	974.0	0.92	70.72	9.17	44.4	146	27.8	8.5	445	2.27	5.3	1.7	3.6	2.0	77.3	0.25	0.30	0.10	70
1741382	Soil	243.0	906.0	0.66	51.93	9.20	46.9	57	28.2	9.4	213	2.02	4.6	1.1	2.7	3.3	38.0	0.10	0.24	0.08	63
1741383	Soil	31.00	600.0	0.58	66.31	11.46	45.3	196	32.8	8.9	305	2.07	5.3	2.0	6.4	2.1	83.7	0.21	0.32	0.10	60
1741384	Soil	65.00	546.0	1.03	59.27	11.43	46.0	157	29.6	11.6	575	2.17	4.1	1.5	5.2	1.3	71.1	0.16	0.28	0.13	60
1741385	Soil	277.0	1146	0.81	77.54	8.66	47.6	161	39.1	10.3	321	2.47	5.1	1.8	3.8	3.4	48.2	0.14	0.33	0.12	69
1741386	Soil	381.0	1682	0.85	64.46	8.79	44.8	116	41.3	13.1	586	2.31	3.8	1.8	3.1	3.3	56.5	0.15	0.25	0.08	72
1741387	Soil	126.0	756.0	1.15	27.18	10.11	86.9	135	29.2	12.5	333	3.70	16.0	0.6	1.4	2.6	15.1	0.52	0.57	0.13	89
1741388	Soil	49.00	670.0	1.75	16.71	8.72	46.9	194	11.3	3.4	119	2.67	13.0	0.5	4.1	0.9	11.9	0.25	0.72	0.17	81
1741389	Soil	92.00	864.0	2.40	24.12	9.90	98.8	455	26.8	7.0	493	3.44	22.9	0.8	1.6	1.1	28.6	0.82	0.53	0.17	87
1741390 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.65	8.70	26.80	17.7	30	11.9	3.3	70	3.59	59.8	0.7	116.2	5.2	33.2	0.02	0.83	1.63	58

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Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741361	Soil	0.15	0.031	6.8	19.9	0.30	106.9	0.061	<1	1.61	0.017	0.06	<0.1	2.7	0.06	<0.02	21	0.1	0.03	5.6	2.13
1741362	Soil	0.18	0.035	5.6	26.5	0.74	82.2	0.075	<1	1.99	0.009	0.06	0.1	3.2	0.06	<0.02	20	<0.1	0.04	6.1	1.89
1741363	Soil	0.29	0.037	7.8	28.5	0.87	93.0	0.079	<1	1.75	0.008	0.05	0.1	3.7	0.06	<0.02	11	0.2	0.02	5.3	2.04
1741364	Soil	0.14	0.026	8.9	19.4	0.28	106.1	0.068	<1	1.54	0.012	0.05	<0.1	2.8	0.07	<0.02	26	<0.1	0.03	5.6	0.85
1741365	Soil	0.45	0.041	12.7	93.0	0.94	242.9	0.050	<1	2.10	0.007	0.05	0.2	5.5	0.06	<0.02	37	<0.1	0.15	9.0	10.13
1741366	Soil	0.36	0.048	12.5	120.0	1.39	166.7	0.021	<1	2.91	0.006	0.04	0.2	6.0	0.04	<0.02	24	0.2	<0.02	8.2	10.49
1741367	Soil	0.73	0.100	35.3	111.7	1.24	988.3	0.012	3	2.29	0.008	0.06	0.2	13.1	0.05	0.03	64	0.3	0.03	5.6	14.52
1741368	Soil	0.45	0.054	13.1	105.6	1.30	230.2	0.043	<1	2.18	0.008	0.06	0.1	5.7	0.06	<0.02	35	0.1	0.03	8.3	9.40
1741369	Soil	0.80	0.110	14.1	107.1	1.52	135.7	0.049	2	2.15	0.009	0.05	0.2	6.7	0.05	<0.02	23	<0.1	<0.02	7.5	4.27
1741370 Agi Dagi A	Soil Pulp	0.02	0.018	6.0	13.0	0.09	44.8	0.008	<1	0.90	<0.001	0.04	0.3	1.6	0.15	<0.02	28	7.2	3.16	3.7	0.69
1741371	Soil	1.02	0.148	17.3	121.1	1.76	147.0	0.042	<1	1.96	0.010	0.05	0.2	5.7	0.04	0.05	45	0.3	<0.02	6.7	6.66
1741372	Soil	0.97	0.177	24.1	83.1	1.73	147.4	0.056	<1	2.53	0.008	0.06	0.3	5.2	0.05	0.06	44	0.4	<0.02	8.0	5.46
1741373	Soil	0.57	0.149	15.4	55.1	1.28	78.5	0.084	2	1.51	0.011	0.04	0.2	3.1	0.03	<0.02	6	<0.1	<0.02	5.2	1.47
1741374	Soil	0.68	0.165	17.8	77.6	1.16	118.9	0.069	3	1.74	0.014	0.06	0.2	5.0	0.06	0.02	20	<0.1	0.03	5.3	4.92
1741375	Soil	0.53	0.103	15.3	64.3	0.95	118.9	0.122	1	1.98	0.009	0.07	0.3	4.5	0.13	<0.02	28	<0.1	0.03	6.6	3.47
1741376	Soil	0.41	0.102	26.9	40.5	0.64	190.9	0.082	2	1.96	0.015	0.07	0.2	5.9	0.09	<0.02	46	0.3	0.06	6.4	3.11
1741377	Soil	0.33	0.086	15.1	37.2	0.67	83.1	0.083	2	1.78	0.011	0.06	0.2	3.4	0.06	<0.02	14	<0.1	0.07	5.2	2.48
1741378	Soil	0.52	0.086	14.8	33.4	0.65	93.4	0.091	2	1.46	0.022	0.08	0.2	4.5	0.05	<0.02	20	<0.1	0.04	4.4	2.34
1741379	Soil	0.22	0.049	14.1	23.3	0.26	96.8	0.057	2	0.99	0.008	0.08	0.1	2.9	0.04	0.02	22	0.2	<0.02	5.8	1.90
1741380	Soil	0.67	0.104	16.3	42.0	0.73	115.1	0.071	3	1.53	0.018	0.07	0.2	4.7	0.05	<0.02	19	<0.1	0.04	4.8	2.71
1741381	Soil	0.86	0.102	17.8	40.6	0.67	140.4	0.049	2	1.59	0.014	0.06	0.2	5.2	0.04	0.05	41	0.1	<0.02	5.1	2.61
1741382	Soil	0.50	0.108	15.8	40.7	0.73	104.1	0.072	3	1.46	0.013	0.06	0.2	4.3	0.04	<0.02	15	0.2	0.04	5.5	2.63
1741383	Soil	0.87	0.110	19.6	49.2	0.80	141.2	0.062	2	1.86	0.017	0.07	0.2	6.4	0.08	0.04	71	0.3	0.12	6.3	9.68
1741384	Soil	0.79	0.105	16.7	43.1	0.74	150.7	0.052	3	1.77	0.018	0.06	0.2	5.6	0.08	0.05	49	<0.1	0.05	6.1	6.97
1741385	Soil	0.65	0.112	21.4	50.6	0.98	134.2	0.063	3	1.90	0.017	0.08	0.1	6.7	0.05	0.02	26	<0.1	0.03	6.1	7.30
1741386	Soil	0.65	0.113	19.5	42.5	0.99	136.6	0.052	2	1.74	0.015	0.07	0.1	5.3	0.05	0.03	34	<0.1	<0.02	5.8	3.92
1741387	Soil	0.18	0.057	8.7	40.8	0.65	189.3	0.082	2	3.07	0.005	0.09	0.1	5.3	0.11	<0.02	34	<0.1	0.07	7.8	1.86
1741388	Soil	0.09	0.046	8.8	19.8	0.11	342.8	0.067	<1	0.98	0.003	0.05	0.1	2.0	0.09	0.04	27	0.4	0.04	7.2	0.93
1741389	Soil	0.36	0.087	11.6	38.1	0.38	498.2	0.058	3	1.88	0.005	0.11	<0.1	3.6	0.11	0.03	33	0.4	0.04	7.3	1.74
1741390 Agi Dagi B	Soil Pulp	0.04	0.019	9.8	21.0	0.13	77.3	0.023	1	1.25	0.002	0.07	<0.1	2.4	0.07	0.03	34	2.1	0.41	8.0	0.94

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Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI	1F	1F	1F	1F
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI	Mo	Cu	Pb	Zn
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%	ppm	ppm	ppm	ppm
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1	0.01	0.01	0.01	0.1
1741361	Soil	<0.1	0.03	0.93	9.6	0.5	<0.05	2.1	2.90	12.9	<0.02	<1	0.3	10.6	<10	<2	11.0	N.A.	N.A.	N.A.	N.A.
1741362	Soil	<0.1	0.03	0.94	5.8	1.4	<0.05	1.3	2.05	11.2	<0.02	<1	0.2	18.4	<10	<2	10.3	N.A.	N.A.	N.A.	N.A.
1741363	Soil	<0.1	0.04	0.59	6.8	0.4	<0.05	1.5	3.41	14.5	<0.02	<1	0.3	17.2	<10	<2	5.7	N.A.	N.A.	N.A.	N.A.
1741364	Soil	<0.1	0.04	0.89	7.0	0.7	<0.05	2.0	3.33	17.9	<0.02	<1	0.4	8.2	<10	<2	7.3	N.A.	N.A.	N.A.	N.A.
1741365	Soil	<0.1	0.03	1.31	8.9	0.7	<0.05	1.8	4.93	22.6	0.03	<1	1.2	20.9	<10	<2	12.8	N.A.	N.A.	N.A.	N.A.
1741366	Soil	<0.1	0.04	1.05	8.3	0.8	<0.05	2.4	3.90	31.6	0.03	<1	2.0	22.5	<10	<2	13.3	N.A.	N.A.	N.A.	N.A.
1741367	Soil	<0.1	0.10	1.06	10.4	0.6	<0.05	4.1	14.25	58.7	0.06	<1	2.8	16.3	<10	<2	24.2	N.A.	N.A.	N.A.	N.A.
1741368	Soil	<0.1	<0.02	0.95	11.0	1.1	<0.05	1.1	4.59	23.3	0.02	<1	1.1	23.2	<10	<2	13.1	N.A.	N.A.	N.A.	N.A.
1741369	Soil	<0.1	0.04	0.93	6.7	0.7	<0.05	2.3	5.78	30.5	0.03	<1	2.0	23.4	<10	2	12.0	N.A.	N.A.	N.A.	N.A.
1741370 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.35	7.3	2.6	<0.05	0.6	1.18	13.0	0.06	2	0.3	4.9	27	6	5.5	N.A.	N.A.	N.A.	N.A.
1741371	Soil	<0.1	0.06	0.98	6.2	0.6	<0.05	2.6	8.15	33.3	0.03	<1	1.8	22.0	<10	<2	19.7	N.A.	N.A.	N.A.	N.A.
1741372	Soil	<0.1	0.07	2.18	10.2	0.8	<0.05	2.6	9.67	43.2	0.05	<1	2.9	24.3	<10	3	23.5	N.A.	N.A.	N.A.	N.A.
1741373	Soil	<0.1	0.15	0.91	3.9	0.8	<0.05	7.3	6.51	28.9	0.03	<1	0.5	18.9	<10	<2	5.3	N.A.	N.A.	N.A.	N.A.
1741374	Soil	<0.1	0.05	1.05	10.3	0.7	<0.05	2.6	8.78	35.1	<0.02	1	0.8	19.4	<10	<2	11.2	N.A.	N.A.	N.A.	N.A.
1741375	Soil	<0.1	0.14	1.84	13.7	0.7	<0.05	6.4	6.73	29.8	0.03	2	1.1	20.2	<10	<2	8.0	N.A.	N.A.	N.A.	N.A.
1741376	Soil	0.1	0.04	1.46	12.2	0.7	<0.05	3.1	11.68	49.8	0.04	<1	1.0	20.3	<10	<2	10.6	N.A.	N.A.	N.A.	N.A.
1741377	Soil	<0.1	0.09	1.16	9.2	0.6	<0.05	4.5	5.20	29.2	0.02	<1	0.6	17.2	<10	<2	6.8	N.A.	N.A.	N.A.	N.A.
1741378	Soil	<0.1	0.08	0.96	8.1	0.6	<0.05	4.0	7.02	27.2	0.02	<1	1.2	14.0	<10	<2	5.6	N.A.	N.A.	N.A.	N.A.
1741379	Soil	<0.1	0.02	1.23	10.5	1.1	<0.05	1.5	3.80	25.0	<0.02	<1	0.8	7.3	<10	<2	18.1	N.A.	N.A.	N.A.	N.A.
1741380	Soil	<0.1	0.03	0.98	8.6	1.0	<0.05	2.5	6.64	31.4	<0.02	<1	1.0	14.9	<10	<2	8.8	N.A.	N.A.	N.A.	N.A.
1741381	Soil	<0.1	0.05	1.18	9.3	0.6	<0.05	2.7	9.11	31.6	0.03	<1	1.7	13.1	<10	<2	21.5	N.A.	N.A.	N.A.	N.A.
1741382	Soil	<0.1	0.05	1.10	8.0	0.6	<0.05	2.4	5.88	30.8	0.03	<1	0.8	14.9	<10	<2	9.3	N.A.	N.A.	N.A.	N.A.
1741383	Soil	<0.1	0.04	1.10	12.0	0.6	<0.05	2.0	9.32	33.7	0.02	<1	1.8	18.2	<10	<2	21.7	N.A.	N.A.	N.A.	N.A.
1741384	Soil	<0.1	0.03	1.10	10.5	0.5	<0.05	1.9	8.09	30.2	0.03	<1	1.4	16.8	<10	3	24.5	N.A.	N.A.	N.A.	N.A.
1741385	Soil	<0.1	0.02	1.03	12.6	0.9	<0.05	2.7	11.90	39.2	0.04	<1	2.1	19.0	<10	2	13.0	N.A.	N.A.	N.A.	N.A.
1741386	Soil	<0.1	0.04	1.08	11.1	0.8	<0.05	2.1	8.92	37.9	<0.02	<1	1.7	16.3	<10	<2	15.2	N.A.	N.A.	N.A.	N.A.
1741387	Soil	<0.1	0.04	1.30	10.7	0.7	<0.05	2.1	3.67	17.4	0.03	<1	0.4	20.5	<10	<2	10.5	N.A.	N.A.	N.A.	N.A.
1741388	Soil	<0.1	0.02	1.27	6.8	0.9	<0.05	1.1	2.33	16.6	0.03	<1	0.2	2.8	<10	<2	16.7	N.A.	N.A.	N.A.	N.A.
1741389	Soil	<0.1	<0.02	1.10	15.6	0.9	<0.05	1.1	5.03	21.2	0.02	<1	0.5	11.3	<10	<2	14.7	N.A.	N.A.	N.A.	N.A.
1741390 Agi Dagi B	Soil Pulp	<0.1	0.17	0.47	11.1	0.5	<0.05	9.0	2.34	18.8	0.02	<1	<0.1	7.2	<10	4	9.6	N.A.	N.A.	N.A.	N.A.

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
	Unit	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm
	MDL	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5
1741361	Soil	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.
1741362	Soil	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.
1741363	Soil	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.
1741364	Soil	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.
1741365	Soil	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.
1741366	Soil	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.
1741367	Soil	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.
1741368	Soil	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.
1741369	Soil	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.
1741370 Agi Dagi A	Soil Pulp	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.
1741371	Soil	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.
1741372	Soil	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.
1741373	Soil	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.
1741374	Soil	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.
1741375	Soil	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.
1741376	Soil	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.
1741377	Soil	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.
1741378	Soil	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.
1741379	Soil	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.
1741380	Soil	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.
1741381	Soil	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.
1741382	Soil	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.
1741383	Soil	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.
1741384	Soil	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.
1741385	Soil	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.
1741386	Soil	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.
1741387	Soil	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.
1741388	Soil	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.
1741389	Soil	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.
1741390 Agi Dagi B	Soil Pulp	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.

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta
	Unit	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05
1741361	Soil	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.
1741362	Soil	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.
1741363	Soil	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.
1741364	Soil	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.
1741365	Soil	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.
1741366	Soil	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.
1741367	Soil	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.
1741368	Soil	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.
1741369	Soil	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.
1741370 Agi Dagi A	Soil Pulp	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.
1741371	Soil	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.
1741372	Soil	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.
1741373	Soil	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.
1741374	Soil	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.
1741375	Soil	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.
1741376	Soil	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.
1741377	Soil	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.
1741378	Soil	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.
1741379	Soil	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.
1741380	Soil	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.
1741381	Soil	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.
1741382	Soil	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.
1741383	Soil	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.
1741384	Soil	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.
1741385	Soil	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.
1741386	Soil	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.
1741387	Soil	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.
1741388	Soil	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.
1741389	Soil	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.
1741390 Agi Dagi B	Soil Pulp	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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

Method		1F	1F	1F	1F	1F	1F	1F	1F	1F
Analyte		Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
1741361	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741362	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741363	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741364	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741365	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741366	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741367	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741368	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741369	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741370 Agi Dagi A	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741371	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741372	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741373	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741374	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741375	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741376	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741377	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741378	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741379	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741380	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741381	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741382	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741383	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741384	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741385	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741386	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741387	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741388	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741389	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741390 Agi Dagi B	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

Method		SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741391	Soil	73.00	716.0	1.79	37.86	12.37	126.3	595	44.5	16.7	501	3.81	17.1	0.8	2.4	3.2	14.2	0.76	0.48	0.20	85
1741392	Soil	48.00	1194	2.42	25.95	8.49	73.1	183	22.2	8.6	521	2.94	27.8	0.5	0.9	1.1	17.4	0.26	0.74	0.19	76
1741393	Soil	73.00	664.0	1.10	35.31	8.60	90.5	339	25.3	21.1	1264	3.83	5.7	0.3	2.9	1.6	14.1	0.32	0.51	0.15	98
1741394	Soil	56.00	774.0	1.28	45.33	6.24	62.5	921	21.4	25.9	2702	4.96	3.6	0.4	0.3	0.7	16.9	0.35	0.46	0.14	140
1741395	Soil	107.0	1034	0.36	72.10	2.84	35.9	57	27.2	14.1	225	2.73	4.1	0.1	0.6	0.6	11.2	0.04	0.16	<0.02	89
1741396	Soil	66.00	886.0	1.84	37.55	9.67	61.5	443	25.7	9.0	599	3.93	11.5	0.5	0.9	3.4	14.9	0.27	0.46	0.17	85
1741397	Soil	93.00	934.0	6.61	64.53	13.60	285.9	1944	62.9	6.0	244	3.68	36.1	1.4	1.5	0.8	46.0	1.32	1.44	0.16	111
1741398	Soil	50.00	850.0	1.75	17.94	10.50	97.7	154	30.3	9.2	431	4.09	15.9	0.4	1.2	1.6	15.7	0.56	0.61	0.17	98
1741399	Soil	147.0	892.0	1.45	12.53	8.46	95.8	490	18.2	6.4	532	2.78	7.6	0.4	1.6	1.8	23.5	1.23	0.52	0.15	80
1741400	Soil	54.00	1034	1.11	35.10	8.35	60.4	267	52.7	14.0	515	3.16	10.4	0.4	1.8	2.9	15.6	0.13	0.49	0.12	78
1741285	Soil	35.00	1078	2.66	25.71	6.92	76.9	470	24.3	6.5	612	2.49	17.6	0.4	3.2	0.4	14.6	0.69	0.94	0.17	74
1741286	Soil	46.00	958.0	1.36	12.28	9.46	60.7	113	14.3	9.2	1246	2.81	10.4	0.4	0.7	2.6	14.4	0.18	0.45	0.16	69
1741287	Soil	203.0	1170	1.61	12.36	12.43	53.8	116	22.2	10.5	271	3.48	12.4	0.9	2.0	5.5	25.7	0.05	0.40	0.14	84
1741288	Soil	98.00	930.0	0.98	22.04	10.70	60.4	157	29.7	16.5	658	3.53	10.0	0.5	2.0	3.9	19.1	0.32	0.32	0.10	63
1741289	Soil	71.00	794.0	3.72	54.72	9.91	447.3	352	61.1	17.2	642	4.38	42.7	1.2	5.0	4.0	31.4	0.91	2.78	0.15	114
1741290 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.56	8.36	25.84	15.1	29	11.8	3.1	68	3.54	56.8	0.7	77.0	4.7	33.7	0.02	0.74	1.48	58
1741291	Soil	238.0	1236	1.39	13.45	7.83	49.2	275	20.3	7.3	172	2.56	19.8	0.5	0.9	3.1	19.8	0.15	0.66	0.14	60
1741292	Soil	91.00	1042	2.54	33.40	8.87	100.6	329	39.6	14.2	508	3.05	19.2	0.6	3.2	3.4	21.6	0.55	0.88	0.13	68
1741293	Soil	40.00	1022	3.45	40.13	18.26	94.4	111	72.3	12.5	506	4.31	37.6	0.8	3.7	3.3	13.6	0.22	1.90	0.32	93
1741294	Soil	93.00	858.0	1.75	22.64	14.33	91.4	155	40.7	23.2	1295	3.47	7.1	0.6	2.1	3.6	15.2	0.22	0.34	0.17	68
1741401	Soil	54.00	984.0	3.04	19.39	16.83	63.4	194	23.9	11.2	686	3.10	16.1	2.6	2.9	5.6	51.2	0.14	0.58	0.36	29
1741402	Soil	105.0	1388	2.89	16.82	9.74	59.0	121	22.0	11.2	501	3.05	17.4	1.9	1.2	7.6	34.4	0.08	0.70	0.36	23
1741403	Soil	134.0	1011	2.95	14.55	18.81	44.9	50	18.4	7.2	370	2.86	10.1	1.1	4.2	7.8	8.5	0.11	0.96	0.52	47
1741404	Soil	97.00	755.0	2.42	12.66	23.21	50.9	110	17.0	7.8	338	2.91	9.2	1.5	1.8	8.2	13.4	0.13	0.50	0.66	53
1741405	Soil	142.0	1048	2.83	17.71	50.71	56.4	265	26.1	11.5	307	3.48	9.5	1.2	3.3	15.2	14.4	0.11	0.86	1.24	55
1741406	Soil	49.00	797.0	3.99	10.88	22.91	57.0	115	14.1	7.7	521	2.17	9.4	1.7	3.1	7.1	20.0	0.12	0.70	1.34	50

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741391	Soil	0.13	0.070	10.1	46.6	0.47	275.2	0.062	2	3.40	0.003	0.09	0.1	4.6	0.14	<0.02	72	0.3	0.05	6.6	2.30
1741392	Soil	0.08	0.041	11.4	22.1	0.15	152.8	0.044	<1	0.91	0.002	0.06	<0.1	2.8	0.09	<0.02	9	0.4	0.06	5.6	1.33
1741393	Soil	0.31	0.036	5.9	33.7	0.41	209.5	0.079	<1	2.25	0.016	0.06	<0.1	3.8	0.10	<0.02	28	<0.1	0.06	7.2	2.33
1741394	Soil	0.28	0.069	5.6	36.1	0.39	354.4	0.072	1	2.02	0.013	0.06	<0.1	7.3	0.08	0.02	43	0.3	0.05	7.9	1.60
1741395	Soil	0.34	0.018	2.1	80.5	1.00	114.5	0.202	<1	2.13	0.023	0.13	<0.1	4.1	0.07	<0.02	11	<0.1	0.05	5.0	1.57
1741396	Soil	0.15	0.091	11.2	37.2	0.39	247.7	0.093	1	1.60	0.003	0.16	<0.1	3.6	0.20	<0.02	13	0.2	0.03	7.8	1.66
1741397	Soil	0.11	0.098	8.7	31.0	0.17	821.2	0.032	<1	1.50	0.006	0.12	0.2	2.8	0.21	0.16	34	3.2	0.09	5.6	1.04
1741398	Soil	0.15	0.073	7.6	35.7	0.38	378.1	0.072	<1	2.35	0.003	0.06	<0.1	3.1	0.10	<0.02	23	0.3	0.06	7.9	1.22
1741399	Soil	0.21	0.030	8.7	23.3	0.22	1046	0.058	<1	1.35	0.006	0.04	<0.1	2.6	0.10	<0.02	13	0.1	<0.02	6.5	0.53
1741400	Soil	0.20	0.027	8.8	67.3	0.77	356.1	0.110	<1	2.10	0.007	0.15	0.1	4.5	0.13	<0.02	15	<0.1	0.06	7.0	1.59
1741285	Soil	0.17	0.059	7.6	20.6	0.15	424.6	0.040	1	0.84	0.004	0.07	<0.1	1.9	0.17	<0.02	19	0.5	0.05	5.4	1.14
1741286	Soil	0.19	0.053	8.7	26.5	0.34	220.3	0.061	<1	1.72	0.005	0.07	<0.1	3.0	0.10	<0.02	19	0.3	0.08	6.1	1.24
1741287	Soil	0.31	0.028	12.2	41.8	1.01	131.3	0.172	<1	2.11	0.006	0.24	0.1	4.3	0.24	<0.02	9	<0.1	0.09	8.8	2.50
1741288	Soil	0.33	0.041	9.5	42.0	0.96	382.7	0.111	<1	2.44	0.010	0.12	0.1	3.7	0.14	<0.02	18	<0.1	0.02	6.8	2.18
1741289	Soil	0.39	0.057	15.7	89.3	1.70	324.9	0.109	2	2.67	0.004	0.28	<0.1	7.6	0.35	0.08	11	1.7	0.12	8.1	3.88
1741290 Agi Dagi B	Soil Pulp	0.04	0.018	9.5	20.8	0.12	72.8	0.023	3	1.27	0.002	0.08	<0.1	2.7	0.10	0.03	29	2.2	0.42	8.2	0.90
1741291	Soil	0.27	0.018	10.7	28.1	0.36	285.1	0.068	<1	1.34	0.007	0.10	<0.1	2.7	0.09	<0.02	20	0.1	0.02	4.7	1.18
1741292	Soil	0.24	0.023	10.1	34.6	0.47	386.1	0.055	1	1.64	0.007	0.11	<0.1	3.3	0.19	<0.02	23	0.5	0.05	4.7	1.58
1741293	Soil	0.17	0.043	9.6	63.2	0.55	648.7	0.042	1	1.93	0.003	0.09	0.2	5.3	0.15	<0.02	26	0.5	0.09	7.0	1.83
1741294	Soil	0.20	0.026	15.6	54.2	0.78	388.4	0.122	1	2.27	0.007	0.23	0.1	3.3	0.20	<0.02	17	0.3	0.04	8.0	2.04
1741401	Soil	0.87	0.068	36.1	30.7	0.42	169.7	0.028	<1	1.33	0.005	0.16	0.4	5.6	0.17	0.05	84	0.4	0.05	4.3	3.87
1741402	Soil	0.44	0.041	23.7	22.5	0.34	126.3	0.025	1	0.99	0.003	0.14	0.4	4.5	0.17	0.02	70	0.1	0.03	3.7	3.68
1741403	Soil	0.08	0.023	7.7	27.0	0.26	88.3	0.016	<1	2.25	<0.001	0.06	0.3	3.7	0.24	<0.02	50	0.2	0.02	6.2	4.19
1741404	Soil	0.14	0.032	8.4	29.5	0.41	105.7	0.051	<1	2.04	0.004	0.07	0.3	3.9	0.14	<0.02	40	0.2	0.04	7.0	2.02
1741405	Soil	0.13	0.031	7.6	41.6	0.50	150.6	0.058	1	3.44	0.003	0.08	0.2	4.2	0.17	<0.02	102	0.2	0.03	6.9	4.42
1741406	Soil	0.24	0.021	13.2	25.7	0.36	158.4	0.079	<1	1.36	0.005	0.10	0.4	3.7	0.15	<0.02	28	<0.1	0.05	6.0	2.48

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Project: 210700
Report Date: October 18, 2012

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	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI	1F	1F	1F	1F
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI	Mo	Cu	Pb	Zn
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%	ppm	ppm	ppm	ppm
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1	0.01	0.01	0.01	0.1
1741391	Soil	<0.1	0.04	1.20	15.1	0.7	<0.05	1.8	3.94	19.9	0.04	2	1.2	20.0	<10	2	13.2	N.A.	N.A.	N.A.	N.A.
1741392	Soil	<0.1	<0.02	0.64	11.1	1.0	<0.05	0.5	3.12	21.3	<0.02	<1	<0.1	3.0	<10	<2	7.5	N.A.	N.A.	N.A.	N.A.
1741393	Soil	<0.1	0.02	1.11	12.4	1.0	<0.05	1.5	2.35	12.4	0.03	<1	0.3	15.1	<10	<2	11.3	N.A.	N.A.	N.A.	N.A.
1741394	Soil	<0.1	0.04	0.71	11.7	0.8	<0.05	0.6	4.91	12.6	0.03	<1	0.3	14.1	<10	<2	16.0	N.A.	N.A.	N.A.	N.A.
1741395	Soil	<0.1	0.04	0.42	15.2	0.4	<0.05	1.5	2.32	4.0	<0.02	<1	<0.1	21.9	<10	<2	6.7	N.A.	N.A.	N.A.	N.A.
1741396	Soil	<0.1	0.02	1.58	19.0	1.3	<0.05	1.2	3.08	22.5	0.03	<1	0.3	8.5	<10	<2	8.9	N.A.	N.A.	N.A.	N.A.
1741397	Soil	<0.1	<0.02	0.58	7.8	0.6	<0.05	0.5	7.29	14.3	0.04	<1	0.6	8.7	<10	2	11.2	N.A.	N.A.	N.A.	N.A.
1741398	Soil	<0.1	<0.02	1.22	7.8	1.0	<0.05	1.0	2.34	14.3	<0.02	2	0.2	19.7	<10	<2	10.9	N.A.	N.A.	N.A.	N.A.
1741399	Soil	<0.1	0.03	1.01	4.1	0.8	<0.05	1.3	2.48	16.2	<0.02	<1	0.1	7.0	<10	<2	7.4	N.A.	N.A.	N.A.	N.A.
1741400	Soil	<0.1	0.04	0.99	19.3	0.9	<0.05	2.4	3.35	17.8	0.02	<1	0.5	16.6	<10	<2	7.5	N.A.	N.A.	N.A.	N.A.
1741285	Soil	<0.1	<0.02	0.53	10.8	1.0	<0.05	0.4	3.51	14.3	<0.02	<1	0.2	3.2	<10	<2	11.0	N.A.	N.A.	N.A.	N.A.
1741286	Soil	<0.1	0.03	0.96	11.2	0.8	<0.05	1.2	2.25	16.7	0.02	1	0.5	12.4	<10	<2	9.7	N.A.	N.A.	N.A.	N.A.
1741287	Soil	<0.1	0.12	1.06	43.3	1.6	<0.05	4.3	3.43	20.5	<0.02	<1	0.3	12.3	<10	<2	7.4	N.A.	N.A.	N.A.	N.A.
1741288	Soil	<0.1	0.08	0.81	20.5	0.6	<0.05	3.3	3.63	18.5	0.03	<1	0.5	23.7	<10	<2	7.5	N.A.	N.A.	N.A.	N.A.
1741289	Soil	<0.1	<0.02	0.66	30.2	1.2	<0.05	1.3	6.17	28.1	0.05	1	0.4	14.6	<10	2	11.5	N.A.	N.A.	N.A.	N.A.
1741290 Agi Dagi B	Soil Pulp	<0.1	0.17	0.37	10.5	0.5	<0.05	8.1	2.22	17.8	<0.02	<1	<0.1	7.0	<10	4	9.9	N.A.	N.A.	N.A.	N.A.
1741291	Soil	<0.1	0.09	0.80	13.9	0.8	<0.05	3.2	2.90	19.7	<0.02	<1	<0.1	13.0	<10	<2	4.8	N.A.	N.A.	N.A.	N.A.
1741292	Soil	0.1	0.05	0.74	12.8	0.7	<0.05	2.6	3.48	18.1	0.02	<1	0.2	12.7	<10	<2	7.1	N.A.	N.A.	N.A.	N.A.
1741293	Soil	<0.1	0.03	1.05	10.5	7.9	<0.05	1.6	5.37	19.0	0.06	<1	0.6	15.0	<10	<2	10.2	N.A.	N.A.	N.A.	N.A.
1741294	Soil	<0.1	0.07	1.43	33.8	3.7	<0.05	2.6	4.87	33.9	0.02	<1	0.7	13.4	<10	<2	8.9	N.A.	N.A.	N.A.	N.A.
1741401	Soil	<0.1	0.04	1.46	30.8	6.6	<0.05	1.5	20.99	59.1	0.02	<1	1.4	16.1	<10	<2	22.9	N.A.	N.A.	N.A.	N.A.
1741402	Soil	<0.1	0.03	1.16	27.6	1.4	<0.05	1.2	13.48	39.1	0.02	<1	1.3	13.0	<10	<2	13.5	N.A.	N.A.	N.A.	N.A.
1741403	Soil	<0.1	0.10	2.28	17.2	2.3	<0.05	4.7	5.22	18.4	0.04	<1	0.9	15.5	<10	<2	9.9	N.A.	N.A.	N.A.	N.A.
1741404	Soil	<0.1	0.08	3.28	16.3	3.5	<0.05	3.3	5.04	17.6	0.03	<1	0.5	15.4	<10	<2	8.9	N.A.	N.A.	N.A.	N.A.
1741405	Soil	<0.1	0.25	2.83	16.7	1.5	<0.05	9.2	3.65	15.3	0.04	<1	0.9	17.4	<10	<2	11.5	N.A.	N.A.	N.A.	N.A.
1741406	Soil	<0.1	0.05	3.65	19.5	5.0	<0.05	1.8	8.59	22.1	0.03	<1	0.6	7.6	<10	<2	8.9	N.A.	N.A.	N.A.	N.A.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
		Unit	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm
		MDL	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5
1741391	Soil		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.
1741392	Soil		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.
1741393	Soil		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.
1741394	Soil		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.
1741395	Soil		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.
1741396	Soil		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.
1741397	Soil		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.
1741398	Soil		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.
1741399	Soil		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.
1741400	Soil		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.
1741285	Soil		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.
1741286	Soil		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.
1741287	Soil		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.
1741288	Soil		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.
1741289	Soil		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.
1741290 Agi Dagi B	Soil Pulp		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.
1741291	Soil		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.
1741292	Soil		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.
1741293	Soil		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.
1741294	Soil		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.
1741401	Soil		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.
1741402	Soil		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.
1741403	Soil		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.
1741404	Soil		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.
1741405	Soil		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.
1741406	Soil		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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta
		Unit	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05
1741391	Soil		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.
1741392	Soil		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.
1741393	Soil		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.
1741394	Soil		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.
1741395	Soil		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.
1741396	Soil		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.
1741397	Soil		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.
1741398	Soil		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.
1741399	Soil		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.
1741400	Soil		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.
1741285	Soil		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.
1741286	Soil		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.
1741287	Soil		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.
1741288	Soil		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.
1741289	Soil		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.
1741290 Agi Dagi B	Soil Pulp		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.
1741291	Soil		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.
1741292	Soil		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.
1741293	Soil		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.
1741294	Soil		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.
1741401	Soil		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.
1741402	Soil		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.
1741403	Soil		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.
1741404	Soil		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.
1741405	Soil		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.
1741406	Soil		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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406.2

Method		1F	1F	1F	1F	1F	1F	1F	1F	1F
Analyte		Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
1741391	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741392	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741393	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741394	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741395	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741396	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741397	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741398	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741399	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741400	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741285	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741286	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741287	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741288	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741289	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741290 Agi Dagi B	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741291	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741292	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741293	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741294	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741401	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741402	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741403	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741404	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741405	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741406	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406.2

	Method	SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
Pulp Duplicates																					
1741315	Soil	30.00	319.0	2.84	19.21	4.87	81.7	104	21.5	42.6	>10000	3.54	5.5	1.0	1.9	0.7	87.3	0.84	0.28	0.04	60
REP 1741315	QC																				
1741323	Soil	164.0	1334	0.45	23.09	9.79	49.2	53	24.6	10.9	470	2.48	5.2	2.0	1.7	4.2	67.0	0.03	0.20	0.11	59
REP 1741323	QC			0.45	23.79	9.83	50.0	52	25.5	10.6	486	2.64	5.9	2.0	1.6	4.4	69.6	0.02	0.22	0.10	60
1741327	Soil	66.00	777.0	0.45	41.01	11.50	85.2	178	27.3	10.7	1020	1.91	3.6	1.2	0.9	0.8	85.6	0.35	0.49	0.16	49
REP 1741327	QC			0.48	42.92	11.63	89.3	187	27.2	10.9	1062	1.99	4.1	1.2	0.6	0.9	84.0	0.33	0.54	0.15	51
1741353	Soil	284.0	933.0	0.48	15.72	17.97	61.5	151	15.1	9.5	392	2.05	5.7	0.7	4.6	1.3	47.1	0.17	0.47	0.17	53
REP 1741353	QC																				
1741359	Soil	134.0	1266	0.68	17.39	26.51	74.4	89	20.2	13.3	596	2.98	7.6	0.5	3.7	3.4	42.5	0.18	0.60	0.12	68
REP 1741359	QC			0.64	18.53	28.06	76.8	96	18.6	13.7	566	2.93	9.0	0.4	0.7	3.4	44.3	0.16	0.67	0.10	67
1741363	Soil	136.0	1366	0.49	36.00	32.77	89.0	152	18.9	10.7	483	2.70	8.4	0.4	1.0	2.3	25.2	0.35	0.47	0.11	65
REP 1741363	QC			0.56	35.58	32.45	87.5	148	18.6	10.7	477	2.73	8.2	0.4	1.9	2.2	24.7	0.37	0.51	0.10	66
1741377	Soil	373.0	1171	0.66	30.02	9.06	50.9	72	25.3	9.9	285	2.70	8.2	0.9	8.0	5.0	42.6	0.10	0.33	0.19	70
REP 1741377	QC			0.73	29.67	8.89	53.7	67	25.5	10.2	279	2.66	8.5	0.9	2.1	4.8	42.5	0.10	0.33	0.19	68
1741389	Soil	92.00	864.0	2.40	24.12	9.90	98.8	455	26.8	7.0	493	3.44	22.9	0.8	1.6	1.1	28.6	0.82	0.53	0.17	87
REP 1741389	QC			2.55	24.66	10.00	97.4	459	26.3	7.3	501	3.47	22.6	0.8	4.4	1.1	28.5	0.90	0.54	0.16	87
1741391	Soil	73.00	716.0	1.79	37.86	12.37	126.3	595	44.5	16.7	501	3.81	17.1	0.8	2.4	3.2	14.2	0.76	0.48	0.20	85
REP 1741391	QC																				
1741403	Soil	134.0	1011	2.95	14.55	18.81	44.9	50	18.4	7.2	370	2.86	10.1	1.1	4.2	7.8	8.5	0.11	0.96	0.52	47
REP 1741403	QC			3.00	14.53	18.75	45.2	49	18.4	7.3	373	2.94	10.0	1.1	1.2	7.9	9.0	0.10	0.90	0.50	49
1741406	Soil	49.00	797.0	3.99	10.88	22.91	57.0	115	14.1	7.7	521	2.17	9.4	1.7	3.1	7.1	20.0	0.12	0.70	1.34	50
REP 1741406	QC			3.72	10.39	21.77	55.5	110	13.4	7.3	488	2.08	9.0	1.7	1.9	6.8	18.9	0.10	0.68	1.27	47
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard			12.10	103.2	108.4	288.9	1680	38.4	7.6	545	2.24	23.6	2.4	105.3	6.1	61.9	2.26	4.55	5.60	38

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Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
Pulp Duplicates																					
1741315	Soil	1.13	0.146	11.7	35.2	0.40	435.9	0.031	2	1.08	0.012	0.04	0.1	3.7	0.08	0.11	52	0.6	<0.02	3.9	0.77
REP 1741315	QC																				
1741323	Soil	0.70	0.070	25.0	33.5	0.67	276.4	0.014	<1	1.92	0.009	0.04	<0.1	5.2	0.08	0.02	39	0.2	<0.02	6.3	0.77
REP 1741323	QC	0.71	0.072	26.1	35.8	0.69	278.0	0.024	<1	1.90	0.009	0.05	0.1	5.4	0.08	0.02	71	0.4	0.03	6.3	1.16
1741327	Soil	1.20	0.107	15.7	44.0	0.67	134.0	0.029	1	1.44	0.017	0.04	0.2	3.7	0.07	0.07	62	0.3	<0.02	4.9	3.56
REP 1741327	QC	1.25	0.118	16.1	46.8	0.66	136.4	0.037	2	1.41	0.017	0.04	0.2	4.2	0.08	0.08	57	0.5	0.04	5.0	4.63
1741353	Soil	0.40	0.067	12.0	27.3	0.56	121.4	0.053	2	1.75	0.015	0.07	0.1	3.9	0.08	0.03	46	0.3	0.06	6.1	2.61
REP 1741353	QC																				
1741359	Soil	0.44	0.069	11.3	32.4	0.81	118.6	0.071	1	2.21	0.008	0.07	0.1	4.2	0.07	<0.02	27	<0.1	<0.02	6.8	2.07
REP 1741359	QC	0.48	0.071	12.1	34.4	0.80	126.9	0.088	<1	2.13	0.007	0.07	0.2	5.1	0.07	<0.02	25	0.1	<0.02	6.7	2.48
1741363	Soil	0.29	0.037	7.8	28.5	0.87	93.0	0.079	<1	1.75	0.008	0.05	0.1	3.7	0.06	<0.02	11	0.2	0.02	5.3	2.04
REP 1741363	QC	0.27	0.036	7.7	27.6	0.87	93.8	0.076	<1	1.74	0.008	0.05	0.1	3.9	0.06	<0.02	14	<0.1	<0.02	5.1	2.00
1741377	Soil	0.33	0.086	15.1	37.2	0.67	83.1	0.083	2	1.78	0.011	0.06	0.2	3.4	0.06	<0.02	14	<0.1	0.07	5.2	2.48
REP 1741377	QC	0.33	0.088	14.8	35.9	0.65	84.4	0.082	2	1.79	0.010	0.06	0.2	3.3	0.05	<0.02	12	<0.1	<0.02	5.3	2.45
1741389	Soil	0.36	0.087	11.6	38.1	0.38	498.2	0.058	3	1.88	0.005	0.11	<0.1	3.6	0.11	0.03	33	0.4	0.04	7.3	1.74
REP 1741389	QC	0.35	0.088	11.6	38.3	0.39	584.1	0.055	1	1.89	0.005	0.11	0.1	3.6	0.10	0.04	27	0.3	0.06	7.4	1.64
1741391	Soil	0.13	0.070	10.1	46.6	0.47	275.2	0.062	2	3.40	0.003	0.09	0.1	4.6	0.14	<0.02	72	0.3	0.05	6.6	2.30
REP 1741391	QC																				
1741403	Soil	0.08	0.023	7.7	27.0	0.26	88.3	0.016	<1	2.25	<0.001	0.06	0.3	3.7	0.24	<0.02	50	0.2	0.02	6.2	4.19
REP 1741403	QC	0.08	0.023	7.7	27.4	0.26	90.9	0.015	<1	2.33	<0.001	0.06	0.3	3.7	0.25	<0.02	65	0.3	0.03	6.4	4.12
1741406	Soil	0.24	0.021	13.2	25.7	0.36	158.4	0.079	<1	1.36	0.005	0.10	0.4	3.7	0.15	<0.02	28	<0.1	0.05	6.0	2.48
REP 1741406	QC	0.22	0.020	12.9	24.7	0.35	154.8	0.075	1	1.30	0.005	0.09	0.3	3.6	0.15	<0.02	30	<0.1	0.03	5.8	2.36
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.71	0.075	12.3	110.3	0.61	282.6	0.103	4	0.94	0.081	0.38	2.6	2.4	4.97	0.16	180	4.6	4.93	4.4	2.20

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QUALITY CONTROL REPORT WHI12000406.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI	1F	1F	1F	1F
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI	Mo	Cu	Pb	Zn
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%	ppm	ppm	ppm	ppm
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1	0.01	0.01	0.01	0.1
Pulp Duplicates																					
1741315	Soil	<0.1	0.03	0.54	3.9	0.6	<0.05	1.7	9.54	37.2	0.03	<1	0.7	5.2	<10	<2	37.3	N.A.	N.A.	N.A.	N.A.
REP 1741315	QC																37.6				
1741323	Soil	<0.1	0.10	0.68	6.6	0.8	<0.05	2.8	11.51	51.0	0.03	<1	1.4	10.6	<10	<2	14.0	N.A.	N.A.	N.A.	N.A.
REP 1741323	QC	<0.1	0.11	0.75	8.3	0.8	<0.05	3.2	12.12	53.4	0.03	<1	1.3	10.2	<10	<2					
1741327	Soil	<0.1	0.07	0.71	6.1	0.4	<0.05	3.4	10.72	31.1	0.03	<1	1.3	12.4	<10	<2	26.5	N.A.	N.A.	N.A.	N.A.
REP 1741327	QC	<0.1	0.09	0.75	7.0	0.4	<0.05	3.0	11.07	32.1	0.02	<1	1.1	13.1	<10	<2					
1741353	Soil	<0.1	<0.02	0.94	10.3	0.6	<0.05	1.0	4.32	21.4	<0.02	<1	0.6	17.1	<10	2	15.3	N.A.	N.A.	N.A.	N.A.
REP 1741353	QC																15.1				
1741359	Soil	<0.1	0.06	0.96	7.4	0.6	<0.05	2.2	4.21	21.5	0.02	2	0.6	19.6	<10	<2	8.5	N.A.	N.A.	N.A.	N.A.
REP 1741359	QC	<0.1	0.07	1.10	8.4	0.7	<0.05	2.4	4.51	23.3	0.02	<1	0.6	20.1	<10	<2					
1741363	Soil	<0.1	0.04	0.59	6.8	0.4	<0.05	1.5	3.41	14.5	<0.02	<1	0.3	17.2	<10	<2	5.7	N.A.	N.A.	N.A.	N.A.
REP 1741363	QC	<0.1	0.04	0.55	6.7	0.5	<0.05	1.7	3.32	14.4	<0.02	<1	0.1	17.3	<10	3					
1741377	Soil	<0.1	0.09	1.16	9.2	0.6	<0.05	4.5	5.20	29.2	0.02	<1	0.6	17.2	<10	<2	6.8	N.A.	N.A.	N.A.	N.A.
REP 1741377	QC	<0.1	0.09	1.20	9.2	0.6	<0.05	4.7	5.19	28.7	0.02	<1	1.0	17.0	<10	2					
1741389	Soil	<0.1	<0.02	1.10	15.6	0.9	<0.05	1.1	5.03	21.2	0.02	<1	0.5	11.3	<10	<2	14.7	N.A.	N.A.	N.A.	N.A.
REP 1741389	QC	<0.1	<0.02	1.13	15.5	0.9	<0.05	0.8	4.97	21.1	0.03	<1	0.4	11.1	<10	<2					
1741391	Soil	<0.1	0.04	1.20	15.1	0.7	<0.05	1.8	3.94	19.9	0.04	2	1.2	20.0	<10	2	13.2	N.A.	N.A.	N.A.	N.A.
REP 1741391	QC																13.2				
1741403	Soil	<0.1	0.10	2.28	17.2	2.3	<0.05	4.7	5.22	18.4	0.04	<1	0.9	15.5	<10	<2	9.9	N.A.	N.A.	N.A.	N.A.
REP 1741403	QC	<0.1	0.14	2.33	17.5	2.2	<0.05	4.9	5.35	18.5	0.04	<1	0.8	15.3	<10	<2					
1741406	Soil	<0.1	0.05	3.65	19.5	5.0	<0.05	1.8	8.59	22.1	0.03	<1	0.6	7.6	<10	<2	8.9	N.A.	N.A.	N.A.	N.A.
REP 1741406	QC	<0.1	0.06	3.39	18.2	5.1	<0.05	1.9	8.08	21.0	<0.02	<1	0.3	7.1	<10	<2					
Reference Materials																					
STD DOLOMITE-2	Standard																45.7				
STD DOLOMITE-2	Standard																45.5				
STD DOLOMITE-2	Standard																44.0				
STD DOLOMITE-2	Standard																45.9				
STD DS9	Standard	0.1	0.06	1.19	31.6	6.3	<0.05	2.0	5.42	22.2	2.20	51	5.1	24.3	133	329					

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406.2

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
		Unit	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm
		MDL	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5
Pulp Duplicates																						
1741315	Soil		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.
REP 1741315	QC																					
1741323	Soil		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.
REP 1741323	QC																					
1741327	Soil		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.
REP 1741327	QC																					
1741353	Soil		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.
REP 1741353	QC																					
1741359	Soil		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.
REP 1741359	QC																					
1741363	Soil		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.
REP 1741363	QC																					
1741377	Soil		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.
REP 1741377	QC																					
1741389	Soil		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.
REP 1741389	QC																					
1741391	Soil		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.
REP 1741391	QC																					
1741403	Soil		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.
REP 1741403	QC																					
1741406	Soil		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.
REP 1741406	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406.2

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta
		Unit	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05
Pulp Duplicates																						
1741315	Soil		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.
REP 1741315	QC																					
1741323	Soil		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.
REP 1741323	QC																					
1741327	Soil		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.
REP 1741327	QC																					
1741353	Soil		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.
REP 1741353	QC																					
1741359	Soil		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.
REP 1741359	QC																					
1741363	Soil		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.
REP 1741363	QC																					
1741377	Soil		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.
REP 1741377	QC																					
1741389	Soil		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.
REP 1741389	QC																					
1741391	Soil		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.
REP 1741391	QC																					
1741403	Soil		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.
REP 1741403	QC																					
1741406	Soil		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.
REP 1741406	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406.2

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates											
1741315	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741315	QC										
1741323	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741323	QC										
1741327	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741327	QC										
1741353	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741353	QC										
1741359	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741359	QC										
1741363	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741363	QC										
1741377	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741377	QC										
1741389	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741389	QC										
1741391	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741391	QC										
1741403	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741403	QC										
1741406	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741406	QC										
Reference Materials											
STD DOLOMITE-2	Standard										
STD DOLOMITE-2	Standard										
STD DOLOMITE-2	Standard										
STD DOLOMITE-2	Standard										
STD DS9	Standard										

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Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406.2

		SS80 -80 Wt g 0	SS80 +80 Wt g 0.01	1F30 Mo ppm 0.01	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Ag ppb 2	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Mn ppm 1	1F30 Fe % 0.01	1F30 As ppm 0.1	1F30 U ppm 0.1	1F30 Au ppb 0.2	1F30 Th ppm 0.1	1F30 Sr ppm 0.5	1F30 Cd ppm 0.01	1F30 Sb ppm 0.02	1F30 Bi ppm 0.02	1F30 V ppm 2
STD DS9	Standard			11.78	107.4	130.4	309.6	1965	40.2	7.3	595	2.29	25.2	2.6	122.5	6.1	68.1	2.31	5.10	6.77	38
STD DS9	Standard			13.26	102.2	116.5	294.1	1746	39.5	7.1	564	2.37	24.6	2.5	118.0	7.3	68.8	2.32	4.97	6.00	41
STD DS9	Standard			13.90	106.6	128.5	312.3	1887	43.2	7.3	606	2.35	23.7	2.5	147.0	6.1	73.2	2.22	5.00	6.16	36
STD DS9	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD DS9 Expected				12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40
STD OREAS45CA Expected																					
BLK	Blank			<0.01	0.04	<0.01	<0.1	4	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	0.01	<0.02	<0.02	<2
BLK	Blank			<0.01	0.11	<0.01	<0.1	<2	0.3	<0.1	<1	<0.01	0.4	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank			<0.01	0.06	<0.01	<0.1	2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank			<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank																				

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Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406.2

		1F30 Ca % 0.01	1F30 P % 0.001	1F30 La ppm 0.5	1F30 Cr ppm 0.5	1F30 Mg % 0.01	1F30 Ba ppm 0.5	1F30 Ti % 0.001	1F30 B ppm 1	1F30 Al % 0.01	1F30 Na % 0.001	1F30 K % 0.01	1F30 W ppm 0.1	1F30 Sc ppm 0.1	1F30 Tl ppm 0.02	1F30 S % 0.02	1F30 Hg ppb 5	1F30 Se ppm 0.1	1F30 Te ppm 0.02	1F30 Ga ppm 0.1	1F30 Cs ppm 0.02
STD DS9	Standard	0.70	0.088	11.8	114.4	0.62	296.5	0.102	3	0.97	0.100	0.41	3.0	2.5	5.96	0.16	228	5.8	5.14	4.6	2.53
STD DS9	Standard	0.77	0.082	15.3	117.5	0.63	293.9	0.117	3	1.02	0.090	0.40	3.0	2.8	5.42	0.16	212	5.3	4.92	4.6	2.38
STD DS9	Standard	0.73	0.082	12.9	128.3	0.63	299.9	0.112	3	0.97	0.081	0.40	3.0	2.6	5.56	0.16	226	5.3	5.27	4.9	2.49
STD DS9	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD DS9 Expected		0.7201	0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37
STD OREAS45CA Expected																					
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.01	<0.001	<0.5	0.8	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
BLK	Blank																				

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Project: 210700
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QUALITY CONTROL REPORT WHI12000406.2

		1F30 Ge ppm 0.1	1F30 Hf ppm 0.02	1F30 Nb ppm 0.02	1F30 Rb ppm 0.1	1F30 Sn ppm 0.1	1F30 Ta ppm 0.05	1F30 Zr ppm 0.1	1F30 Y ppm 0.01	1F30 Ce ppm 0.1	1F30 In ppm 0.02	1F30 Re ppb 1	1F30 Be ppm 0.1	1F30 Li ppm 0.1	1F30 Pd ppb 10	1F30 Pt ppb 2	LOI LOI % 0.1	1F Mo ppm 0.01	1F Cu ppm 0.01	1F Pb ppm 0.01	1F Zn ppm 0.1
STD DS9	Standard	<0.1	0.09	1.29	34.7	6.2	<0.05	1.9	5.71	23.4	2.19	68	6.2	26.5	137	373					
STD DS9	Standard	<0.1	0.09	1.58	32.5	6.3	<0.05	2.3	6.47	27.1	2.13	52	5.6	22.7	142	361					
STD DS9	Standard	<0.1	0.09	1.37	32.5	6.0	<0.05	2.1	5.83	23.6	2.09	65	5.6	24.6	134	379					
STD DS9	Standard																	10.71	103.7	127.0	302.3
STD OREAS45CA	Standard																	0.90	490.3	20.47	55.8
STD DOLOMITE-2 Expected																	45.9				
STD DS9 Expected		0.1	0.08	1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350		12.84	108	126	317
STD OREAS45CA Expected																		1	494	20	60
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2					
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2					
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2					
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2					
BLK	Blank																	<0.01	<0.01	<0.01	<0.1

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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: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406.2

		1F Ag ppb 2	1F Ni ppm 0.1	1F Co ppm 0.1	1F Mn ppm 1	1F Fe % 0.01	1F As ppm 0.1	1F U ppm 0.1	1F Au ppb 0.2	1F Th ppm 0.1	1F Sr ppm 0.5	1F Cd ppm 0.01	1F Sb ppm 0.02	1F Bi ppm 0.02	1F V ppm 2	1F Ca % 0.01	1F P % 0.001	1F La ppm 0.5	1F Cr ppm 0.5	1F Mg % 0.01	1F Ba ppm 0.5
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard	1857	38.5	7.4	585	2.24	24.3	2.8	114.3	5.7	68.9	2.28	4.04	6.17	38	0.70	0.080	11.9	114.3	0.61	306.5
STD OREAS45CA	Standard	243	239.7	93.1	939	15.03	3.1	1.2	44.9	7.1	14.7	0.10	0.11	0.18	203	0.44	0.035	15.5	678.8	0.13	159.1
STD DOLOMITE-2 Expected																					
STD DS9 Expected		1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3	121	0.6165	330
STD OREAS45CA Expected		275	240	92	943	15.69	3.8	1.2	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9	709	0.1358	164
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5

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		1F Ti % 0.001	1F B ppm 20	1F Al % 0.01	1F Na % 0.001	1F K % 0.01	1F W ppm 0.1	1F Sc ppm 0.1	1F Tl ppm 0.02	1F S % 0.02	1F Hg ppb 5	1F Se ppm 0.1	1F Te ppm 0.02	1F Ga ppm 0.1	1F Cs ppm 0.02	1F Ge ppm 0.1	1F Hf ppm 0.02	1F Nb ppm 0.02	1F Rb ppm 0.1	1F Sn ppm 0.1	1F Ta ppm 0.05
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard	0.104	<20	0.93	0.078	0.38	2.7	2.3	5.69	0.16	202	5.5	4.93	4.6	2.34	<0.1	0.04	0.90	32.3	5.1	<0.05
STD OREAS45CA	Standard	0.134	<20	3.43	0.008	0.07	<0.1	46.2	0.11	<0.02	45	0.2	<0.02	18.1	1.02	<0.1	0.51	0.22	8.4	1.6	<0.05
STD DOLOMITE-2 Expected																					
STD DS9 Expected		0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08	0.96	33.8	6.4	0.004
STD OREAS45CA Expected		0.128		3.592	0.0075	0.0717		39.7	0.07	0.021	30	0.5	0.06	18.4	1.03	0.11	0.5	0.22	8.2	1.8	
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05

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		1F Zr ppm 0.1	1F Y ppm 0.01	1F Ce ppm 0.1	1F In ppm 0.02	1F Re ppb 1	1F Be ppm 0.1	1F Li ppm 0.1	1F Pd ppb 10	1F Pt ppb 2
STD DS9	Standard									
STD DS9	Standard									
STD DS9	Standard									
STD DS9	Standard	1.4	5.15	21.9	1.89	58	4.7	24.4	130	389
STD OREAS45CA	Standard	20.6	7.54	33.3	0.10	1	0.5	5.3	31	66
STD DOLOMITE-2 Expected										
STD DS9 Expected		2	5.97	25.4	2.2	61	5.4	25.2	120	350
STD OREAS45CA Expected		21.6	7.84	35	0.09			6.2	36	61
BLK	Blank									
BLK	Blank									
BLK	Blank									
BLK	Blank									
BLK	Blank	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Submitted By: Randy Farmer and Rupa Mukherjee
Receiving Lab: Canada-Whitehorse
Received: August 15, 2012
Report Date: October 18, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000406R.2

CLIENT JOB INFORMATION

Project: 210700
Shipment ID: YTG_BGC_2012_007
P.O. Number
Number of Samples: 29

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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
1F05	10	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
1F04	9	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
1F06	8	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	26	Loss on Ignition at 1000 C		Completed	VAN

ADDITIONAL COMMENTS

Version 2 : 1F04 for 1741306 included.

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. 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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406R.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
1741301	Soil	0.80	25.05	4.94	61.7	18	21.9	14.9	217	4.65	7.2	0.7	0.6	3.1	54.4	0.03	0.61	0.06	87	0.34	0.050
1741302	Soil	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.
1741303	Soil	0.77	16.66	6.37	46.9	18	26.4	11.8	222	3.60	7.5	0.5	0.5	2.6	36.4	0.03	0.35	0.08	71	0.27	0.032
1741304	Soil	0.97	26.78	6.57	56.8	33	35.2	15.5	563	3.45	9.5	1.3	2.1	2.7	36.4	0.11	0.40	0.10	69	0.40	0.076
1741305	Soil	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.
1741306	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741307	Soil	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.
1741308	Soil	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.
1741309	Soil	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.
1741310 Agi Dagi A	Soil Pulp	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.
1741311	Soil	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.
1741312	Soil	0.80	25.22	5.35	61.0	65	68.3	15.3	600	3.16	6.3	1.3	0.7	2.1	80.5	0.14	0.24	0.05	62	1.22	0.129
1741313	Soil	0.88	24.02	6.39	51.9	61	31.2	15.6	374	4.50	7.0	1.6	1.4	3.7	48.5	0.09	0.25	0.08	66	0.81	0.133
1741314	Soil	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.
1741315	Soil	2.88	17.83	4.66	77.2	93	20.6	39.6	9620	3.44	5.3	0.9	1.9	0.8	84.5	0.85	0.28	0.05	54	1.06	0.141
1741316	Soil	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.
1741317	Soil	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.
1741318	Soil	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.
1741319	Soil	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.
1741320	Soil	1.57	27.02	8.39	47.2	88	53.4	15.3	701	3.53	11.5	1.1	1.3	1.9	78.0	0.05	0.27	0.09	70	0.90	0.117
1741321	Soil	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.
1741322	Soil	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.
1741323	Soil	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.
1741324	Soil	0.59	21.90	7.19	58.2	53	44.7	16.7	667	3.20	5.1	1.1	1.1	2.7	57.5	0.07	0.27	0.09	76	0.79	0.093
1741325	Soil	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.
1741326	Soil	0.44	22.75	6.56	59.3	28	45.8	13.2	274	3.06	3.5	0.9	0.8	3.9	46.9	0.05	0.12	0.06	66	0.97	0.074
1741327	Soil	0.48	39.73	10.71	86.4	178	26.1	10.4	998	2.00	4.0	1.2	1.9	1.0	82.5	0.33	0.56	0.15	48	1.13	0.105
1741328	Soil	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.
1741329	Soil	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.

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Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406R.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
1741301	Soil	13.1	41.6	0.42	145.2	0.010	<1	2.04	0.009	0.03	<0.1	10.5	0.04	<0.02	41	0.1	<0.02	5.2	2.72	<0.1	0.04
1741302	Soil	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.
1741303	Soil	5.4	39.5	0.57	253.8	0.016	<1	2.23	0.010	0.05	<0.1	4.1	0.06	<0.02	22	0.1	<0.02	6.0	1.74	<0.1	0.07
1741304	Soil	14.4	44.9	0.69	259.2	0.038	<1	2.03	0.014	0.05	0.1	6.3	0.07	<0.02	43	0.1	0.03	5.4	1.75	<0.1	0.03
1741305	Soil	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.
1741306	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741307	Soil	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.
1741308	Soil	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.
1741309	Soil	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.
1741310 Agi Dagi A	Soil Pulp	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.
1741311	Soil	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.
1741312	Soil	12.3	71.3	1.15	220.4	0.012	2	1.14	0.011	0.05	0.1	6.2	0.04	<0.02	48	0.2	<0.02	3.7	1.09	<0.1	0.08
1741313	Soil	19.0	43.9	0.43	321.3	0.008	<1	1.27	0.008	0.07	<0.1	9.6	0.05	<0.02	65	0.3	<0.02	4.2	1.92	<0.1	0.05
1741314	Soil	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.
1741315	Soil	11.0	33.6	0.39	397.7	0.031	1	1.07	0.014	0.04	0.1	3.8	0.08	0.08	63	0.5	<0.02	3.8	0.85	<0.1	0.03
1741316	Soil	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.
1741317	Soil	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.
1741318	Soil	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.
1741319	Soil	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.
1741320	Soil	17.5	77.3	1.26	271.5	0.030	<1	1.99	0.013	0.04	0.1	6.0	0.07	0.03	99	0.3	<0.02	6.4	0.85	<0.1	0.07
1741321	Soil	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.
1741322	Soil	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.
1741323	Soil	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.
1741324	Soil	15.3	72.6	1.34	209.8	0.051	<1	2.14	0.016	0.06	0.1	6.5	0.06	<0.02	46	0.1	0.04	7.3	1.07	<0.1	0.05
1741325	Soil	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.
1741326	Soil	22.0	62.9	1.50	191.7	0.017	<1	2.32	0.009	0.08	<0.1	5.8	0.04	<0.02	15	0.1	0.03	8.4	0.89	<0.1	0.09
1741327	Soil	15.6	45.1	0.62	131.8	0.038	1	1.37	0.019	0.05	0.2	4.3	0.08	0.04	53	0.2	0.02	4.9	4.97	<0.1	0.05
1741328	Soil	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.
1741329	Soil	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.

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406R.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F	1F	1F	1F	1F	1F	1F
	Analyte	Nb	Rb	Ta	Sn	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm
	MDL	0.02	0.1	0.05	0.1	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1
1741301	Soil	0.26	4.7	<0.05	0.7	1.7	7.09	26.0	0.04	<1	1.4	7.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741302	Soil	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.
1741303	Soil	0.42	7.7	<0.05	1.7	2.7	2.14	12.3	0.03	<1	0.9	11.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741304	Soil	0.70	5.9	<0.05	1.2	1.1	9.75	35.6	0.04	<1	0.9	12.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741305	Soil	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.	0.93	18.51	9.12	48.4	71	20.1	11.5
1741306	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	1.06	14.03	6.94	44.2	43	15.2	23.0
1741307	Soil	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.	0.54	44.24	4.09	57.1	51	167.3	25.0
1741308	Soil	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.	0.60	28.79	8.35	48.2	56	33.7	16.4
1741309	Soil	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.
1741310 Agi Dagi A	Soil Pulp	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.
1741311	Soil	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.	1.01	21.39	7.99	73.3	55	22.4	15.6
1741312	Soil	0.38	5.5	<0.05	0.8	3.4	9.31	27.3	0.02	<1	0.7	5.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741313	Soil	0.36	10.5	<0.05	0.9	1.8	15.27	42.2	0.04	<1	1.2	5.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741314	Soil	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.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741315	Soil	0.50	4.0	<0.05	0.7	1.2	9.03	35.8	0.02	<1	0.6	5.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741316	Soil	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.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741317	Soil	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.	0.18	38.32	5.90	68.3	55	120.6	24.8
1741318	Soil	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.
1741319	Soil	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.
1741320	Soil	0.61	4.4	<0.05	2.6	1.5	7.54	35.9	<0.02	<1	0.8	11.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741321	Soil	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.	0.52	19.74	11.14	54.2	57	30.0	11.8
1741322	Soil	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.
1741323	Soil	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.	0.40	26.95	11.50	54.5	52	27.4	12.4
1741324	Soil	0.73	8.8	<0.05	0.9	1.9	7.45	32.5	0.02	<1	0.7	14.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741325	Soil	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.
1741326	Soil	0.26	5.8	<0.05	0.9	3.7	8.04	38.5	0.02	<1	1.2	13.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741327	Soil	0.72	7.0	<0.05	0.3	2.3	10.23	29.2	0.03	<1	1.2	12.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741328	Soil	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.
1741329	Soil	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.	0.11	5.70	1.49	8.3	40	2.2	1.7

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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406R.2

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al
	Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%
	MDL	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01
1741301	Soil	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.
1741302	Soil	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.
1741303	Soil	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.
1741304	Soil	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.
1741305	Soil	215	3.77	9.7	3.2	1.5	4.4	60.7	0.03	0.21	<0.02	90	0.54	0.130	13.5	37.6	0.44	258.8	0.006	<20	1.28
1741306	Soil	960	3.96	8.2	1.0	1.8	2.2	34.5	0.06	0.09	0.13	89	0.51	0.105	7.0	45.5	0.36	261.4	0.005	<20	1.15
1741307	Soil	239	3.78	3.2	1.0	0.6	3.6	48.6	0.04	0.08	<0.02	88	0.67	0.144	18.6	180.5	2.80	196.2	0.021	<20	1.90
1741308	Soil	532	3.95	5.3	3.4	0.9	4.0	44.3	0.06	0.10	<0.02	94	0.60	0.134	16.4	81.4	0.45	447.2	0.004	<20	1.62
1741309	Soil	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.
1741310 Agi Dagi A	Soil Pulp	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.
1741311	Soil	716	3.15	6.2	1.6	1.3	1.8	92.2	0.19	0.17	<0.02	74	1.36	0.135	13.1	38.7	0.45	367.8	0.009	<20	1.20
1741312	Soil	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.
1741313	Soil	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.
1741314	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741315	Soil	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.
1741316	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741317	Soil	344	3.31	2.5	1.3	1.1	3.3	70.6	0.14	0.11	<0.02	90	1.06	0.123	20.7	156.9	1.96	204.1	0.018	<20	2.25
1741318	Soil	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.
1741319	Soil	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.
1741320	Soil	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.
1741321	Soil	351	2.59	5.5	1.8	2.1	3.9	63.8	0.07	0.13	0.06	57	0.60	0.072	21.4	43.7	0.78	286.3	0.026	<20	2.02
1741322	Soil	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.
1741323	Soil	510	2.76	5.4	2.5	1.6	4.9	83.6	0.05	0.10	0.03	61	0.75	0.077	28.5	41.1	0.74	291.3	0.020	<20	2.17
1741324	Soil	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.
1741325	Soil	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.
1741326	Soil	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.
1741327	Soil	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.
1741328	Soil	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.
1741329	Soil	39	0.57	0.5	0.2	<0.2	0.2	12.7	0.05	0.04	<0.02	17	0.10	0.022	2.4	4.6	0.06	22.4	0.031	<20	0.36

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406R.2

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce
	Unit	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1
1741301	Soil	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.
1741302	Soil	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.
1741303	Soil	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.
1741304	Soil	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.
1741305	Soil	0.007	0.04	<0.1	7.7	0.05	<0.02	398	<0.1	<0.02	4.1	1.56	<0.1	0.03	0.35	5.5	0.8	<0.05	1.4	9.86	29.0
1741306	Soil	0.003	0.05	<0.1	6.0	0.06	0.02	179	0.1	0.02	4.1	1.05	<0.1	0.03	0.29	7.1	0.8	<0.05	0.9	5.82	15.9
1741307	Soil	0.022	0.05	<0.1	9.9	0.02	<0.02	27	0.1	<0.02	5.9	1.77	<0.1	0.08	0.20	5.6	0.7	<0.05	2.4	10.96	36.7
1741308	Soil	0.006	0.07	<0.1	15.9	0.05	0.04	66	0.3	<0.02	4.8	1.36	<0.1	0.08	0.36	9.4	1.4	<0.05	2.0	17.92	33.6
1741309	Soil	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.
1741310 Agi Dagi A	Soil Pulp	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.
1741311	Soil	0.009	0.06	0.1	7.4	0.04	0.05	48	0.2	<0.02	4.0	0.83	<0.1	0.08	0.48	6.9	1.1	<0.05	2.0	10.75	26.9
1741312	Soil	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.
1741313	Soil	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.
1741314	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741315	Soil	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.
1741316	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741317	Soil	0.013	0.06	<0.1	9.9	0.03	0.03	73	0.2	<0.02	7.2	1.08	<0.1	0.11	0.35	5.0	0.9	<0.05	2.9	13.55	40.9
1741318	Soil	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.
1741319	Soil	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.
1741320	Soil	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.
1741321	Soil	0.009	0.05	<0.1	4.9	0.06	0.02	45	<0.1	0.02	7.0	0.81	<0.1	0.05	0.93	10.5	0.9	<0.05	2.2	7.24	40.5
1741322	Soil	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.
1741323	Soil	0.010	0.06	<0.1	6.1	0.08	0.02	46	0.1	<0.02	7.4	0.97	<0.1	0.08	0.66	9.7	0.9	<0.05	3.0	12.15	53.2
1741324	Soil	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.
1741325	Soil	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.
1741326	Soil	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.
1741327	Soil	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.
1741328	Soil	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.
1741329	Soil	0.024	0.03	<0.1	0.6	<0.02	<0.02	14	<0.1	<0.02	1.7	0.38	<0.1	<0.02	0.23	1.6	<0.1	<0.05	0.5	0.81	4.4

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406R.2

	Method	1F	1F	1F	1F	1F	1F	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
	Unit	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm
	MDL	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5
1741301	Soil	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.
1741302	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.74	26.23	5.13	56.7	9	16.4	14.1	177	4.38	4.0	1.1	4.0	3.9	64.1
1741303	Soil	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.
1741304	Soil	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.
1741305	Soil	0.06	<1	1.3	7.6	<10	<2	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.
1741306	Soil	0.05	<1	0.5	4.5	<10	<2	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.
1741307	Soil	0.03	<1	0.8	11.0	<10	<2	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.
1741308	Soil	0.05	<1	1.5	5.8	<10	<2	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.
1741309	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.90	22.55	7.65	57.7	44	25.8	12.9	454	3.50	9.4	1.5	<0.2	3.1	67.9
1741310 Agi Dagi A	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	73.70	21.91	70.25	17.0	59	9.2	2.5	72	3.60	102.6	0.5	553.5	3.1	10.4
1741311	Soil	0.04	<1	0.8	6.2	<10	<2	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.
1741312	Soil	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.
1741313	Soil	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.
1741314	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	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.
1741315	Soil	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.
1741316	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	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.
1741317	Soil	0.05	<1	1.2	14.0	<10	<2	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.
1741318	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.35	41.48	4.17	58.2	33	128.5	22.2	378	3.00	2.6	0.8	3.3	2.4	74.3
1741319	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.49	39.53	4.64	55.9	39	176.3	26.4	363	3.50	3.5	1.1	1.1	3.0	84.0
1741320	Soil	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.
1741321	Soil	0.03	<1	0.8	15.8	<10	<2	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.
1741322	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.49	19.89	10.15	54.8	54	31.1	14.6	436	2.57	5.0	1.9	<0.2	5.3	50.5
1741323	Soil	<0.02	<1	1.1	12.1	<10	<2	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.
1741324	Soil	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.
1741325	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.54	20.06	8.18	70.3	80	46.2	15.0	361	3.14	7.9	1.0	4.3	4.0	48.7
1741326	Soil	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.
1741327	Soil	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.
1741328	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.18	52.90	4.98	33.3	307	12.1	6.1	294	1.17	2.7	0.7	<0.2	0.3	51.6
1741329	Soil	<0.02	<1	<0.1	1.4	<10	<2	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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406R.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg
	Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb
	MDL	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5
1741301	Soil	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.
1741302	Soil	0.06	0.38	0.88	90	0.42	0.077	14.5	37.2	0.42	111.1	0.010	1	1.94	0.008	0.03	<0.1	10.6	0.04	<0.02	16
1741303	Soil	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.
1741304	Soil	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.
1741305	Soil	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.
1741306	Soil	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.
1741307	Soil	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.
1741308	Soil	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.
1741309	Soil	0.14	0.34	0.52	93	0.85	0.089	12.3	43.0	0.51	335.7	0.032	2	1.45	0.012	0.07	0.2	8.7	0.05	0.02	32
1741310 Agi Dagi A	Soil Pulp	0.02	3.17	29.82	28	0.02	0.020	7.6	14.6	0.12	46.1	0.011	<1	0.86	<0.001	0.04	0.4	1.6	0.16	<0.02	22
1741311	Soil	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.
1741312	Soil	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.
1741313	Soil	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.
1741314	Soil	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.
1741315	Soil	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.
1741316	Soil	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.
1741317	Soil	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.
1741318	Soil	0.10	0.07	0.06	69	0.84	0.121	12.8	122.0	2.68	120.9	0.067	2	1.60	0.022	0.03	<0.1	6.3	<0.02	<0.02	11
1741319	Soil	0.05	0.12	0.06	82	0.82	0.118	16.2	190.7	2.95	197.9	0.062	1	2.20	0.025	0.07	<0.1	9.2	0.05	<0.02	23
1741320	Soil	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.
1741321	Soil	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.
1741322	Soil	0.09	0.19	0.12	55	0.51	0.061	22.8	44.8	0.74	276.6	0.030	<1	2.08	0.010	0.05	0.1	5.1	0.06	<0.02	44
1741323	Soil	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.
1741324	Soil	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.
1741325	Soil	0.10	0.13	0.27	79	0.64	0.076	17.1	67.0	1.03	214.8	0.034	<1	2.24	0.009	0.05	0.1	5.9	<0.02	<0.02	20
1741326	Soil	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.
1741327	Soil	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.
1741328	Soil	0.03	0.20	0.63	32	0.62	0.066	10.1	29.2	0.49	64.8	0.040	<1	1.00	0.028	0.04	<0.1	2.3	0.05	0.04	33
1741329	Soil	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.

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

CERTIFICATE OF ANALYSIS WHI12000406R.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1741301	Soil	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.	14.4
1741302	Soil	0.6	0.11	5.1	2.23	<0.1	0.05	0.20	4.1	1.1	<0.05	2.1	7.67	30.9	0.04	<1	1.7	10.1	<10	<2	9.8
1741303	Soil	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.	11.4
1741304	Soil	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.	15.1
1741305	Soil	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.	11.4
1741306	Soil	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.	16.4
1741307	Soil	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.	12.2
1741308	Soil	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.	20.4
1741309	Soil	0.4	0.12	4.6	1.81	<0.1	0.05	0.74	9.9	0.9	<0.05	1.5	9.39	31.2	0.03	<1	0.7	10.7	<10	<2	15.7
1741310 Agi Dagi A	Soil Pulp	9.5	6.01	4.0	0.76	<0.1	<0.02	0.43	6.8	4.7	<0.05	0.8	1.27	17.8	0.04	1	0.4	5.1	<10	7	5.6
1741311	Soil	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.	26.3
1741312	Soil	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.	24.5
1741313	Soil	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.	I.S.
1741314	Soil	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.	I.S.
1741315	Soil	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.	35.8
1741316	Soil	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.	I.S.
1741317	Soil	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.	18.0
1741318	Soil	<0.1	<0.02	4.8	1.32	<0.1	0.08	0.43	3.6	0.9	<0.05	3.2	7.83	31.4	<0.02	2	0.4	8.3	26	4	14.9
1741319	Soil	0.1	0.05	6.3	1.50	<0.1	0.10	0.58	5.4	0.8	<0.05	3.0	9.68	38.5	0.02	<1	0.9	14.3	<10	<2	14.7
1741320	Soil	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.	25.0
1741321	Soil	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.	14.2
1741322	Soil	0.3	0.05	6.8	0.82	<0.1	0.10	1.05	6.6	0.8	<0.05	3.9	7.73	47.2	0.02	<1	0.8	13.7	<10	<2	13.9
1741323	Soil	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.	14.4
1741324	Soil	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.	16.5
1741325	Soil	<0.1	<0.02	6.9	1.23	<0.1	0.05	0.66	5.1	1.0	<0.05	2.2	5.20	37.6	0.04	<1	0.7	12.0	<10	4	12.2
1741326	Soil	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.	14.7
1741327	Soil	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.	28.7
1741328	Soil	0.4	0.11	4.2	2.58	<0.1	<0.02	0.55	4.9	0.5	<0.05	1.3	5.08	18.9	<0.02	<1	0.6	9.4	<10	5	17.3
1741329	Soil	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.	6.7

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406R.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
1741302	Soil	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.
REP 1741302	QC																				
1741319	Soil	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.
REP 1741319	QC																				
1741320	Soil	1.57	27.02	8.39	47.2	88	53.4	15.3	701	3.53	11.5	1.1	1.3	1.9	78.0	0.05	0.27	0.09	70	0.90	0.117
REP 1741320	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741326	Soil	0.44	22.75	6.56	59.3	28	45.8	13.2	274	3.06	3.5	0.9	0.8	3.9	46.9	0.05	0.12	0.06	66	0.97	0.074
REP 1741326	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	13.31	103.4	125.7	312.1	1908	41.3	7.6	584	2.29	24.6	2.6	120.7	6.0	68.6	2.19	5.40	6.20	36	0.70	0.078
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard																				
STD OREAS45CA	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
STD OREAS45CA Expected																					
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406R.2

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																						
1741302	Soil		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.
REP 1741302	QC																					
1741319	Soil		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.
REP 1741319	QC																					
1741320	Soil		17.5	77.3	1.26	271.5	0.030	<1	1.99	0.013	0.04	0.1	6.0	0.07	0.03	99	0.3	<0.02	6.4	0.85	<0.1	0.07
REP 1741320	QC		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1741326	Soil		22.0	62.9	1.50	191.7	0.017	<1	2.32	0.009	0.08	<0.1	5.8	0.04	<0.02	15	0.1	0.03	8.4	0.89	<0.1	0.09
REP 1741326	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DS9	Standard		11.7	123.0	0.61	283.1	0.102	2	0.95	0.094	0.41	3.1	2.4	5.61	0.15	221	5.7	5.19	4.8	2.53	0.1	0.08
STD DS9	Standard																					
STD DS9	Standard																					
STD DS9	Standard																					
STD OREAS45CA	Standard																					
STD OREAS45CA	Standard																					
STD DOLOMITE-2 Expected																						
STD DS9 Expected			13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
STD OREAS45CA Expected																						
BLK	Blank		<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406R.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F	1F	1F	1F	1F	1F	1F
	Analyte	Nb	Rb	Ta	Sn	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm
	MDL	0.02	0.1	0.05	0.1	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1
Pulp Duplicates																					
1741302	Soil	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.
REP 1741302	QC																				
1741319	Soil	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.
REP 1741319	QC																				
1741320	Soil	0.61	4.4	<0.05	2.6	1.5	7.54	35.9	<0.02	<1	0.8	11.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741320	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.							
1741326	Soil	0.26	5.8	<0.05	0.9	3.7	8.04	38.5	0.02	<1	1.2	13.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741326	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	1.30	32.3	<0.05	6.0	1.8	5.69	23.2	2.16	61	5.8	25.5	135	369							
STD DS9	Standard														13.01	119.4	130.3	318.3	1832	42.2	8.1
STD DS9	Standard																				
STD DS9	Standard														10.71	103.7	127.0	302.3	1857	38.5	7.4
STD OREAS45CA	Standard														0.73	499.6	20.48	56.1	250	239.7	98.4
STD OREAS45CA	Standard														0.90	490.3	20.47	55.8	243	239.7	93.1
STD DOLOMITE-2 Expected																					
STD DS9 Expected		1.33	33.8	0.004	6.4	2	5.97	25.4	2.2	61	5.4	25.2	120	350	12.84	108	126	317	1830	40.3	7.6
STD OREAS45CA Expected															1	494	20	60	275	240	92
BLK	Blank	<0.02	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2							
BLK	Blank														<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1
BLK	Blank																				
BLK	Blank														<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406R.2

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al
		Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%
		MDL	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01
Pulp Duplicates																						
1741302	Soil		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.
REP 1741302	QC																					
1741319	Soil		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.
REP 1741319	QC																					
1741320	Soil		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.
REP 1741320	QC																					
1741326	Soil		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.
REP 1741326	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					
STD DS9	Standard		595	2.39	24.9	3.3	100.6	7.1	74.7	2.45	4.43	5.75	40	0.74	0.081	14.9	116.0	0.63	340.5	0.122	<20	0.98
STD DS9	Standard																					
STD DS9	Standard		585	2.24	24.3	2.8	114.3	5.7	68.9	2.28	4.04	6.17	38	0.70	0.080	11.9	114.3	0.61	306.5	0.104	<20	0.93
STD OREAS45CA	Standard		891	15.28	3.2	1.3	43.2	7.4	14.9	0.08	0.09	0.09	207	0.38	0.039	16.4	644.3	0.14	153.8	0.133	<20	3.35
STD OREAS45CA	Standard		939	15.03	3.1	1.2	44.9	7.1	14.7	0.10	0.11	0.18	203	0.44	0.035	15.5	678.8	0.13	159.1	0.134	<20	3.43
STD DOLOMITE-2 Expected																						
STD DS9 Expected			575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3	121	0.6165	330	0.1108		0.9577
STD OREAS45CA Expected			943	15.69	3.8	1.2	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9	709	0.1358	164	0.128		3.592
BLK	Blank																					
BLK	Blank		<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01
BLK	Blank																					
BLK	Blank		<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406R.2

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce
	Unit	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1
Pulp Duplicates																					
1741302	Soil	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.
REP 1741302	QC																				
1741319	Soil	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.
REP 1741319	QC																				
1741320	Soil	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.
REP 1741320	QC																				
1741326	Soil	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.
REP 1741326	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard																				
STD DS9	Standard	0.084	0.40	2.6	2.6	5.49	0.17	212	5.7	5.03	4.6	2.43	<0.1	0.07	0.98	36.1	7.2	<0.05	1.6	5.92	26.7
STD DS9	Standard																				
STD DS9	Standard	0.078	0.38	2.7	2.3	5.69	0.16	202	5.5	4.93	4.6	2.34	<0.1	0.04	0.90	32.3	5.1	<0.05	1.4	5.15	21.9
STD OREAS45CA	Standard	0.009	0.07	<0.1	41.1	0.06	0.03	34	0.4	0.03	16.6	1.04	0.1	0.51	0.18	7.9	1.9	<0.05	17.2	7.17	32.9
STD OREAS45CA	Standard	0.008	0.07	<0.1	46.2	0.11	<0.02	45	0.2	<0.02	18.1	1.02	<0.1	0.51	0.22	8.4	1.6	<0.05	20.6	7.54	33.3
STD DOLOMITE-2 Expected																					
STD DS9 Expected		0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08	0.96	33.8	6.4	0.004	2	5.97	25.4
STD OREAS45CA Expected		0.0075	0.0717		39.7	0.07	0.021	30	0.5	0.06	18.4	1.03	0.11	0.5	0.22	8.2	1.8		21.6	7.84	35
BLK	Blank																				
BLK	Blank	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	0.02	<0.1
BLK	Blank																				
BLK	Blank	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1

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Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406R.2

	Method	1F	1F	1F	1F	1F	1F	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	In	Re	Be	Li	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
	Unit	ppm	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm
	MDL	0.02	1	0.1	0.1	10	2	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5
Pulp Duplicates																					
1741302	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.74	26.23	5.13	56.7	9	16.4	14.1	177	4.38	4.0	1.1	4.0	3.9	64.1
REP 1741302	QC							0.57	24.51	4.79	57.8	6	16.2	13.4	175	4.24	4.2	1.0	0.8	3.8	58.7
1741319	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.49	39.53	4.64	55.9	39	176.3	26.4	363	3.50	3.5	1.1	1.1	3.0	84.0
REP 1741319	QC							0.33	36.52	4.37	54.2	57	163.2	25.4	378	3.23	3.9	1.1	0.4	2.6	78.0
1741320	Soil	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.
REP 1741320	QC																				
1741326	Soil	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.
REP 1741326	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard																				
STD DS9	Standard	2.43	60	5.8	25.9	112	347														
STD DS9	Standard							13.60	111.7	132.2	311.9	1809	42.0	7.8	585	2.23	25.1	3.0	114.7	7.1	78.2
STD DS9	Standard	1.89	58	4.7	24.4	130	389														
STD OREAS45CA	Standard	0.09	<1	0.8	6.2	68	54														
STD OREAS45CA	Standard	0.10	1	0.5	5.3	31	66														
STD DOLOMITE-2 Expected																					
STD DS9 Expected		2.2	61	5.4	25.2	120	350	12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6
STD OREAS45CA Expected		0.09			6.2	36	61														
BLK	Blank																				
BLK	Blank	<0.02	<1	<0.1	<0.1	<10	<2														
BLK	Blank							<0.01	0.03	0.01	<0.1	6	<0.1	<0.1	<1	<0.01	0.4	<0.1	<0.2	<0.1	<0.5
BLK	Blank	<0.02	<1	<0.1	<0.1	<10	<2														

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Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406R.2

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg
		Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb
		MDL	0.01	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5
Pulp Duplicates																						
1741302	Soil		0.06	0.38	0.88	90	0.42	0.077	14.5	37.2	0.42	111.1	0.010	1	1.94	0.008	0.03	<0.1	10.6	0.04	<0.02	16
REP 1741302	QC		0.03	0.34	0.46	87	0.43	0.074	14.3	35.5	0.47	113.4	0.009	1	1.78	0.007	0.03	<0.1	10.3	0.03	<0.02	12
1741319	Soil		0.05	0.12	0.06	82	0.82	0.118	16.2	190.7	2.95	197.9	0.062	1	2.20	0.025	0.07	<0.1	9.2	0.05	<0.02	23
REP 1741319	QC		0.05	0.11	0.20	76	0.79	0.108	15.1	180.9	2.78	179.5	0.064	<1	2.10	0.023	0.07	<0.1	8.2	0.05	<0.02	14
1741320	Soil		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.
REP 1741320	QC																					
1741326	Soil		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.
REP 1741326	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					
STD DS9	Standard																					
STD DS9	Standard		2.49	5.35	5.98	38	0.71	0.077	15.2	119.1	0.61	296.0	0.130	3	0.94	0.083	0.38	3.0	2.5	5.72	0.15	226
STD DS9	Standard																					
STD OREAS45CA	Standard																					
STD OREAS45CA	Standard																					
STD DOLOMITE-2 Expected																						
STD DS9 Expected			2.4	4.94	6.32	40	0.7201	0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200
STD OREAS45CA Expected																						
BLK	Blank																					
BLK	Blank																					
BLK	Blank		<0.01	<0.02	<0.02	<2	<0.01	<0.001	<0.5	0.6	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5
BLK	Blank																					

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Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 18, 2012

QUALITY CONTROL REPORT WHI12000406R.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
Pulp Duplicates																					
1741302	Soil	0.6	0.11	5.1	2.23	<0.1	0.05	0.20	4.1	1.1	<0.05	2.1	7.67	30.9	0.04	<1	1.7	10.1	<10	<2	9.8
REP 1741302	QC	1.9	0.07	4.4	2.12	<0.1	0.03	0.20	4.0	1.0	<0.05	1.7	7.66	30.7	0.05	<1	1.5	9.7	<10	4	
1741319	Soil	0.1	0.05	6.3	1.50	<0.1	0.10	0.58	5.4	0.8	<0.05	3.0	9.68	38.5	0.02	<1	0.9	14.3	<10	<2	14.7
REP 1741319	QC	0.3	0.05	6.1	1.55	0.1	0.09	0.62	5.2	0.5	<0.05	3.0	9.07	34.8	<0.02	1	0.6	13.1	<10	<2	
1741320	Soil	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.	25.0
REP 1741320	QC																				
1741326	Soil	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.	14.7
REP 1741326	QC																				14.8
Reference Materials																					
STD DOLOMITE-2	Standard																				45.6
STD DOLOMITE-2	Standard																				46.0
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard	5.0	5.05	4.6	2.45	<0.1	0.11	1.26	32.0	6.7	<0.05	2.0	6.26	31.6	2.38	64	5.9	25.9	109	342	
STD DS9	Standard																				
STD OREAS45CA	Standard																				
STD OREAS45CA	Standard																				
STD DOLOMITE-2 Expected																					45.9
STD DS9 Expected		5.2	5.02	4.59	2.37	0.1	0.08	1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350	
STD OREAS45CA Expected																					
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	
BLK	Blank																				

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

www.acmelab.com

Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Submitted By: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: July 24, 2012
Report Date: August 09, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000420.1

CLIENT JOB INFORMATION

Project: 210700
Shipment ID: YTG_BGC_2012_008
P.O. Number
Number of Samples: 13

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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
SS80	12	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	13	Dry at 60C			WHI
RJSV	12	Saving all or part of Soil Reject			WHI
1F06	13	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	12	Loss on Ignition at 1000 C		Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
Canada

CC: Randy Farmer
Rupa Mukherjee

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: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 09, 2012

CERTIFICATE OF ANALYSIS WHI12000420.1

	Method	SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741295	Soil	106.0	1568	0.71	65.23	6.24	58.3	150	40.2	19.9	402	4.05	5.2	0.5	1.2	1.8	20.2	0.24	0.20	0.12	122
1741296	Soil	148.0	962.0	3.55	25.86	11.13	138.4	952	40.9	10.4	351	3.32	25.4	0.6	1.4	1.5	24.1	1.47	1.09	0.21	91
1741297	Soil	152.0	878.0	3.06	51.75	15.46	135.1	367	54.2	22.0	2139	3.96	71.7	1.2	1.4	1.8	23.7	2.24	2.08	0.21	68
1741298	Soil	235.0	1242	0.84	37.04	6.96	69.5	94	35.1	16.9	646	3.06	8.0	0.2	<0.2	1.5	17.1	0.42	0.32	0.11	89
1741299	Soil	160.0	1118	1.35	37.92	11.28	62.6	193	33.5	12.3	454	3.05	9.9	0.3	<0.2	2.3	17.5	0.25	0.64	0.12	90
1741300	Soil	156.0	810.0	1.69	76.82	9.31	104.5	967	68.9	20.6	778	4.29	27.3	1.5	3.5	4.0	35.4	0.46	1.26	0.14	114
1741407	Soil	108.0	1140	2.62	39.09	11.93	106.0	326	156.5	22.8	437	3.95	134.8	0.6	2.2	2.2	14.5	0.46	5.55	0.16	72
1741408	Soil	258.0	968.0	0.97	14.20	10.73	44.7	221	25.9	13.5	1384	3.05	13.6	0.6	2.1	5.7	11.4	0.10	0.55	0.16	83
1741409	Soil	112.0	1120	1.24	17.37	18.25	51.2	128	23.6	12.5	454	2.85	13.8	1.5	1.7	5.9	26.7	0.19	0.52	0.16	55
1741410 Agi Dagi A	Soil Pulp			74.35	16.44	62.67	17.7	53	9.9	2.6	87	3.47	92.5	0.4	441.0	2.6	9.7	0.08	2.76	18.36	33
1741411	Soil	160.0	860.0	2.56	36.19	11.47	108.9	322	43.9	12.4	409	4.77	13.4	0.7	3.3	2.5	11.9	0.26	0.78	0.33	135
1741412	Soil	156.0	1146	3.34	47.13	15.87	129.3	563	39.3	10.7	341	3.63	13.4	1.0	<0.2	3.2	16.5	0.48	0.76	0.36	96
1741413	Soil	114.0	1212	3.22	51.15	13.65	134.0	261	65.1	17.7	457	4.12	64.0	1.3	10.4	4.8	15.9	0.22	3.67	0.33	73

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 09, 2012

CERTIFICATE OF ANALYSIS WHI12000420.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741295	Soil	0.70	0.043	4.7	100.7	1.24	253.0	0.067	2	2.09	0.018	0.39	<0.1	10.8	0.17	<0.02	8	0.2	0.02	7.1	2.78
1741296	Soil	0.27	0.070	8.9	35.6	0.48	673.6	0.054	1	1.41	0.006	0.14	0.2	3.4	0.14	0.03	15	0.6	0.05	6.1	0.95
1741297	Soil	0.13	0.064	9.4	39.1	0.55	1034	0.062	1	1.62	0.010	0.24	0.1	4.9	0.26	0.08	25	1.0	0.11	6.3	1.55
1741298	Soil	0.45	0.021	4.2	70.4	0.85	420.8	0.098	1	1.95	0.017	0.16	<0.1	6.0	0.10	<0.02	9	<0.1	<0.02	6.1	1.25
1741299	Soil	0.40	0.025	5.5	53.4	0.82	313.3	0.109	<1	1.87	0.010	0.24	<0.1	5.6	0.14	<0.02	13	0.1	0.05	7.2	1.18
1741300	Soil	1.16	0.063	28.9	76.6	0.96	1050	0.064	2	2.20	0.008	0.37	0.1	16.0	0.23	0.03	85	0.9	0.05	7.5	3.45
1741407	Soil	0.26	0.047	6.9	88.8	0.40	414.9	0.019	1	1.17	0.006	0.13	0.2	6.8	0.21	<0.02	28	0.8	0.09	4.0	2.09
1741408	Soil	0.15	0.026	11.3	39.8	0.31	371.4	0.066	1	2.54	0.011	0.09	0.1	4.5	0.15	<0.02	41	<0.1	0.04	8.5	2.47
1741409	Soil	0.48	0.026	15.1	35.6	0.66	270.6	0.073	1	1.67	0.013	0.19	0.2	4.7	0.14	<0.02	16	0.1	0.02	5.9	1.92
1741410 Agi Dagi A	Soil Pulp	0.03	0.022	6.4	15.4	0.12	53.4	0.009	<1	0.90	0.001	0.05	0.3	1.9	0.18	<0.02	30	8.0	3.63	4.4	0.84
1741411	Soil	0.13	0.079	10.9	84.6	1.18	237.7	0.160	1	2.68	0.005	0.27	0.1	6.6	0.33	0.04	18	0.6	0.11	13.2	3.50
1741412	Soil	0.12	0.034	11.5	44.0	0.81	261.7	0.077	<1	1.91	0.008	0.18	0.1	4.3	0.24	0.10	12	1.2	0.08	7.6	2.51
1741413	Soil	0.30	0.035	11.2	42.7	0.56	331.5	0.032	1	1.19	0.006	0.16	0.2	6.4	0.17	<0.02	16	1.5	0.05	4.3	2.12

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 09, 2012

CERTIFICATE OF ANALYSIS WHI12000420.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
1741295	Soil	<0.1	0.02	0.58	42.0	1.9	<0.05	0.7	4.53	11.3	0.03	<1	0.3	22.9	<10	<2	10.7
1741296	Soil	<0.1	0.02	1.19	12.6	2.7	<0.05	0.8	3.87	17.9	<0.02	<1	0.4	10.7	<10	<2	10.5
1741297	Soil	<0.1	<0.02	1.20	22.1	3.3	<0.05	0.8	6.20	21.5	0.03	<1	0.6	12.8	<10	<2	10.1
1741298	Soil	<0.1	0.05	0.79	18.1	1.9	<0.05	1.4	3.01	11.1	0.02	<1	0.4	16.5	<10	<2	8.9
1741299	Soil	<0.1	0.06	1.12	19.0	3.7	<0.05	1.7	3.15	13.8	0.02	<1	0.3	15.2	<10	<2	7.6
1741300	Soil	<0.1	0.05	1.15	31.9	1.8	<0.05	2.1	26.14	45.0	0.04	1	1.0	15.2	<10	<2	23.1
1741407	Soil	<0.1	<0.02	0.71	14.3	3.4	<0.05	0.8	5.30	14.6	0.03	<1	0.8	9.2	<10	<2	11.5
1741408	Soil	<0.1	0.05	1.37	10.3	2.6	<0.05	2.8	4.58	22.5	0.04	<1	0.8	9.8	<10	<2	9.2
1741409	Soil	<0.1	0.06	1.07	24.6	5.5	<0.05	2.6	6.68	31.9	0.02	<1	0.6	12.9	<10	<2	9.1
1741410 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.47	9.3	2.6	<0.05	0.7	1.40	14.4	0.07	2	0.2	5.5	<10	5	5.8
1741411	Soil	<0.1	<0.02	1.37	29.0	3.1	<0.05	0.8	3.89	23.0	0.03	1	0.4	9.2	<10	<2	I.S.
1741412	Soil	<0.1	<0.02	0.82	23.2	3.6	<0.05	1.3	4.65	22.9	0.03	<1	0.5	12.6	<10	<2	9.3
1741413	Soil	<0.1	0.03	0.51	13.9	2.1	<0.05	1.7	8.51	26.4	0.05	<1	1.0	9.0	<10	<2	7.6

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 09, 2012

QUALITY CONTROL REPORT WHI12000420.1

	Method	SS80	SS80	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	-80 Wt	+80 Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
Pulp Duplicates																					
1741300	Soil	156.0	810.0	1.69	76.82	9.31	104.5	967	68.9	20.6	778	4.29	27.3	1.5	3.5	4.0	35.4	0.46	1.26	0.14	114
REP 1741300	QC																				
1741411	Soil	160.0	860.0	2.56	36.19	11.47	108.9	322	43.9	12.4	409	4.77	13.4	0.7	3.3	2.5	11.9	0.26	0.78	0.33	135
REP 1741411	QC			2.70	37.46	11.82	113.9	330	44.6	12.8	415	4.85	14.0	0.7	12.6	2.5	12.3	0.30	0.84	0.26	137
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard			12.31	99.81	119.4	325.2	2031	40.9	7.5	600	2.33	27.2	2.3	126.9	5.5	66.6	2.49	4.90	6.12	40
STD DS9 Expected				12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40
STD DOLOMITE-2 Expected																					
BLK	Blank			<0.01	0.05	<0.01	<0.1	4	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 09, 2012

QUALITY CONTROL REPORT WHI12000420.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
Pulp Duplicates																					
1741300	Soil	1.16	0.063	28.9	76.6	0.96	1050	0.064	2	2.20	0.008	0.37	0.1	16.0	0.23	0.03	85	0.9	0.05	7.5	3.45
REP 1741300	QC																				
1741411	Soil	0.13	0.079	10.9	84.6	1.18	237.7	0.160	1	2.68	0.005	0.27	0.1	6.6	0.33	0.04	18	0.6	0.11	13.2	3.50
REP 1741411	QC	0.14	0.081	11.3	86.6	1.18	248.1	0.167	<1	2.69	0.005	0.27	0.1	6.6	0.34	0.04	13	0.5	0.10	13.7	3.63
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.72	0.085	12.4	119.8	0.63	304.9	0.103	3	0.95	0.086	0.39	3.0	2.4	5.79	0.14	213	5.9	4.96	4.9	2.50
STD DS9 Expected		0.7201	0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37
STD DOLOMITE-2 Expected																					
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 09, 2012

QUALITY CONTROL REPORT WHI12000420.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.1
Pulp Duplicates																	
1741300	Soil	<0.1	0.05	1.15	31.9	1.8	<0.05	2.1	26.14	45.0	0.04	1	1.0	15.2	<10	<2	23.1
REP 1741300	QC																22.9
1741411	Soil	<0.1	<0.02	1.37	29.0	3.1	<0.05	0.8	3.89	23.0	0.03	1	0.4	9.2	<10	<2	I.S.
REP 1741411	QC	<0.1	0.03	1.38	29.4	3.3	<0.05	0.8	4.05	23.3	0.04	<1	0.4	9.2	<10	<2	
Reference Materials																	
STD DOLOMITE-2	Standard																45.9
STD DS9	Standard	<0.1	0.08	1.35	37.4	6.1	<0.05	1.9	5.84	23.4	2.20	67	5.4	26.3	126	398	
STD DS9 Expected		0.1	0.08	1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350	
STD DOLOMITE-2 Expected																	45.9
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	

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APPENDIX VII

ROCK GEOCHEMICAL ANALYTICAL CERTIFICATES

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

www.acmelab.com

Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Submitted By: Randy Farmer and Rupa Mukherjee
Receiving Lab: Canada-Whitehorse
Received: July 13, 2012
Report Date: August 16, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000333.1

CLIENT JOB INFORMATION

Project: 210700
Shipment ID: YTG_BGC_2012_005
P.O. Number
Number of Samples: 30

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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
R200-1000	29	Crush, split and pulverize 1kg of sample to 200 mesh			VAN
1F04	30	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
G601	30	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN

ADDITIONAL COMMENTS

DUP not match - Subject to recheck on Samples 1741545, 1741546, 1741547, 1741547 DUP & 1741548 from rock reject.

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. 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: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000333.1

	Method	WGHT	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
1741929	Rock	2.90	0.90	7.21	8.55	128.5	81	5.8	10.1	821	2.50	6.3	0.8	1.3	5.5	109.3	0.12	0.95	0.09	51	1.06
1741930 Agi Dagi B	Rock Pulp		2.92	9.68	28.77	17.5	19	12.3	3.8	83	3.78	66.3	0.9	162.9	5.8	35.1	0.01	0.38	1.34	63	0.05
1741931 Blank G1	Rock		0.15	3.28	3.38	49.5	10	2.9	4.4	627	2.18	0.5	1.9	2.3	6.3	65.4	<0.01	<0.02	0.10	39	0.60
1741932	Rock	2.91	5.64	5.74	6.88	54.0	580	5.0	5.6	500	1.57	4.6	1.4	21.2	1.9	164.6	0.07	1.51	0.33	43	0.99
1741933	Rock	2.73	0.28	2.66	1.92	8.3	100	2.0	0.9	121	0.82	0.8	0.3	2.0	<0.1	8.2	<0.01	0.26	<0.02	4	0.05
1741934	Rock	2.74	0.13	42.78	7.34	73.0	309	3.5	10.8	700	3.32	5.4	0.2	1.2	1.1	18.5	0.08	0.32	<0.02	78	0.34
1741935	Rock	2.36	0.18	1.67	5.35	21.3	16	1.9	0.4	68	0.98	0.5	0.2	0.6	0.4	30.5	0.03	0.24	<0.02	6	0.03
1741936	Rock	2.78	0.63	1.43	72.13	215.2	68	3.8	6.5	935	9.53	5.7	1.7	<0.2	0.4	47.8	1.90	1.61	0.03	37	0.42
1741937	Rock	2.58	0.69	10.31	7.01	128.2	80	7.1	11.3	1202	2.95	2.3	0.6	<0.2	2.2	270.0	0.18	0.10	<0.02	34	1.38
1741938	Rock	2.90	0.17	2.21	25.88	21.7	28	2.6	1.0	114	0.58	2.6	<0.1	0.5	0.2	27.4	0.04	0.16	<0.02	4	0.15
1741939	Rock	2.59	0.18	2.04	7.46	22.5	25	2.1	4.6	287	1.91	27.0	0.7	1.4	17.8	53.7	0.14	3.45	5.05	27	0.59
1741940	Rock	2.90	7.26	13.15	5.93	12.1	20	1.5	1.5	308	0.96	9.8	2.2	<0.2	34.2	11.0	0.03	3.06	0.10	5	0.21
1741941	Rock	1.91	0.45	0.98	2.32	4.0	4	1.2	0.6	84	0.86	5.5	1.1	0.2	22.1	13.5	<0.01	1.31	<0.02	9	0.03
1741942	Rock	2.10	0.47	1.06	2.66	5.4	3	1.2	0.6	86	0.90	7.2	1.2	0.9	27.0	15.5	<0.01	1.46	<0.02	11	0.05
1741943	Rock	2.76	1.19	1.85	7.68	16.6	9	2.6	2.5	1654	0.45	9.5	1.0	<0.2	11.3	30.0	0.04	0.86	0.02	9	0.26
1741534	Rock	2.90	2.18	72.09	6.63	50.2	89	39.3	14.2	343	3.18	6.3	1.8	2.4	6.6	46.3	0.09	0.31	0.08	103	0.86
1741535	Rock	3.33	0.20	2.22	11.47	93.0	24	3.7	10.6	692	3.06	4.3	0.6	<0.2	5.1	87.6	0.23	1.18	0.09	65	0.95
1741536	Rock	3.00	0.46	74.85	4.56	42.1	87	32.6	9.8	275	2.99	12.8	1.4	48.1	7.8	36.1	0.06	0.51	0.06	105	0.78
1741537	Rock	3.21	0.19	12.10	5.40	43.9	51	2.9	5.9	460	2.03	11.4	0.2	<0.2	0.4	100.8	0.11	2.68	0.05	50	1.38
1741538	Rock	2.50	0.09	5.10	7.20	43.5	39	2.8	7.0	435	2.45	5.1	0.2	22.5	0.2	50.5	0.07	0.72	<0.02	58	0.99
1741539	Rock	2.31	0.10	5.82	11.09	27.7	73	1.5	1.8	172	0.74	4.1	0.1	<0.2	0.1	43.5	0.14	0.73	<0.02	10	0.43
1741540	Rock	2.43	0.10	7.84	4.16	51.7	39	3.4	7.9	439	2.04	20.0	0.4	11.5	4.3	126.1	0.09	3.32	<0.02	81	1.64
1741541	Rock	2.16	0.54	9.61	9.48	64.4	161	8.7	11.2	608	2.85	29.7	0.5	14.6	1.5	193.0	0.05	1.94	0.07	60	1.90
1741542	Rock	2.27	0.68	24.89	12.88	68.8	256	8.7	16.0	601	2.94	40.0	0.5	7.0	1.7	200.4	0.10	1.63	0.11	65	1.97
1741543	Rock	2.42	0.17	2.59	9.74	44.9	16	3.1	7.3	487	2.48	3.1	0.5	<0.2	2.0	55.9	0.04	0.83	<0.02	57	1.07
1741544	Rock	2.65	13.31	86.34	31.69	157.9	298	33.1	17.2	418	3.75	25.9	1.3	0.7	5.6	49.2	0.63	1.02	0.03	126	0.94
1741545	Rock	2.80	0.32	20.23	6.15	89.5	33	27.7	14.2	719	2.90	0.9	0.3	2.7	1.1	27.7	0.08	0.11	<0.02	58	0.35
1741546	Rock	2.68	3.98	18.69	113.7	464.0	977	11.3	3.4	2766	1.81	35.3	5.0	8.6	0.4	304.4	5.11	6.94	2.25	10	32.89
1741547	Rock	2.97	3.43	18.61	554.0	441.9	1254	4.9	1.3	591	0.17	1.0	1.8	2.6	<0.1	441.3	4.88	0.11	3.27	3	36.37
1741548	Rock	2.04	0.18	101.1	6.00	44.3	109	3.6	6.7	534	2.29	0.9	0.4	<0.2	2.6	47.3	0.16	0.11	0.07	65	1.65

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000333.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
1741929	Rock	0.153	9.9	9.2	1.07	55.0	0.106	<20	1.73	0.035	0.19	0.2	2.9	0.20	<0.02	<5	<0.1	0.04	6.2	2.16	0.1
1741930 Agi Dagi B	Rock Pulp	0.020	10.7	23.4	0.15	78.2	0.026	<20	1.13	0.002	0.07	<0.1	2.6	0.15	0.02	20	2.8	0.39	9.1	0.97	<0.1
1741931 Blank G1	Rock	0.079	15.8	7.7	0.55	157.2	0.138	<20	0.98	0.095	0.48	<0.1	2.4	0.36	<0.02	<5	<0.1	<0.02	5.0	3.04	0.1
1741932	Rock	0.092	5.9	19.0	0.44	25.1	0.062	<20	1.07	<0.001	0.07	<0.1	2.7	0.08	<0.02	20	<0.1	0.38	5.9	1.31	<0.1
1741933	Rock	0.001	<0.5	19.0	0.06	7.0	<0.001	<20	0.11	0.002	<0.01	<0.1	0.2	<0.02	<0.02	16	0.1	0.03	0.6	0.30	<0.1
1741934	Rock	0.054	3.7	10.2	1.50	40.5	0.178	<20	1.71	0.073	0.04	<0.1	9.6	<0.02	<0.02	<5	<0.1	0.02	7.5	1.10	<0.1
1741935	Rock	0.013	2.0	5.6	0.02	97.8	0.011	<20	0.28	0.062	0.14	<0.1	0.3	0.04	<0.02	6	<0.1	<0.02	0.9	1.63	<0.1
1741936	Rock	0.008	6.2	5.4	0.03	272.0	0.018	<20	0.74	0.041	0.20	0.2	2.3	0.08	<0.02	14	0.1	<0.02	2.4	2.12	<0.1
1741937	Rock	0.062	5.3	10.0	0.83	163.2	0.074	<20	3.30	0.287	0.21	<0.1	2.6	0.05	<0.02	<5	<0.1	<0.02	8.2	5.14	<0.1
1741938	Rock	0.006	1.0	5.0	0.03	82.7	0.004	<20	0.28	0.077	0.10	<0.1	0.4	0.02	<0.02	<5	<0.1	<0.02	1.4	0.39	<0.1
1741939	Rock	0.012	26.5	7.0	0.27	84.5	0.017	<20	0.49	0.035	0.21	0.5	5.5	0.17	<0.02	41	0.2	0.05	2.6	4.98	<0.1
1741940	Rock	0.005	15.5	6.0	<0.01	34.0	0.001	<20	0.19	0.043	0.12	0.4	2.1	0.07	<0.02	137	<0.1	<0.02	0.6	0.66	<0.1
1741941	Rock	0.003	6.2	6.8	<0.01	18.1	0.003	<20	0.17	0.041	0.13	1.4	1.0	0.05	<0.02	42	<0.1	<0.02	0.5	0.87	<0.1
1741942	Rock	0.002	5.4	7.5	<0.01	21.3	0.004	<20	0.17	0.042	0.13	1.8	1.4	0.04	<0.02	68	<0.1	<0.02	0.6	0.88	<0.1
1741943	Rock	0.004	6.3	3.1	0.01	34.3	<0.001	<20	0.42	0.005	0.11	0.2	2.9	0.05	<0.02	22	<0.1	<0.02	1.0	0.68	<0.1
1741534	Rock	0.278	22.3	44.0	1.34	68.0	0.142	<20	1.27	0.102	0.65	0.3	1.7	0.14	<0.02	<5	0.1	<0.02	7.2	6.31	0.1
1741535	Rock	0.149	16.1	8.5	0.86	66.0	0.073	<20	1.16	0.066	0.14	<0.1	4.9	0.05	<0.02	<5	0.1	<0.02	5.8	2.11	<0.1
1741536	Rock	0.256	23.4	39.3	1.02	65.4	0.164	<20	1.10	0.098	0.56	0.4	1.8	0.13	<0.02	<5	<0.1	0.03	6.4	3.46	<0.1
1741537	Rock	0.122	3.1	5.7	0.60	54.4	0.096	<20	1.46	0.125	0.12	<0.1	3.4	0.03	<0.02	<5	<0.1	<0.02	5.8	3.28	<0.1
1741538	Rock	0.117	1.5	5.0	0.61	49.4	0.108	<20	1.14	0.158	0.11	<0.1	3.6	<0.02	<0.02	6	<0.1	<0.02	5.4	2.67	<0.1
1741539	Rock	0.052	0.9	5.1	0.26	51.4	0.031	<20	0.90	0.114	0.09	<0.1	0.4	0.03	<0.02	<5	<0.1	<0.02	4.6	5.14	<0.1
1741540	Rock	0.175	11.9	8.2	0.67	87.9	0.105	<20	2.08	0.203	0.18	<0.1	3.9	0.05	<0.02	7	0.1	<0.02	7.8	3.06	0.1
1741541	Rock	0.070	5.8	20.4	0.91	97.7	0.106	<20	3.80	0.448	0.23	0.1	3.6	0.25	0.17	<5	0.2	0.12	12.8	5.21	<0.1
1741542	Rock	0.068	5.8	19.8	0.97	96.2	0.116	<20	4.04	0.472	0.36	<0.1	4.5	0.45	0.28	18	0.2	0.14	12.9	7.79	<0.1
1741543	Rock	0.146	7.0	7.5	0.72	43.1	0.110	<20	1.13	0.132	0.14	<0.1	5.0	<0.02	<0.02	<5	0.1	<0.02	5.1	1.93	0.1
1741544	Rock	0.087	7.5	47.2	0.98	67.9	0.138	<20	2.72	0.080	0.32	<0.1	6.2	0.13	0.07	<5	1.7	0.03	7.7	2.19	<0.1
1741545	Rock	0.083	4.6	37.2	1.40	176.8	0.020	<20	1.80	0.062	0.14	<0.1	7.1	0.05	0.08	<5	<0.1	0.03	6.3	2.10	<0.1
1741546	Rock	0.021	3.3	22.3	0.42	72.2	0.001	<20	0.36	0.002	0.03	0.1	4.0	2.88	0.89	12	0.4	0.22	1.2	0.66	<0.1
1741547	Rock	0.013	1.7	8.9	0.16	738.0	0.006	<20	0.10	0.001	0.01	<0.1	0.8	0.02	0.08	12	0.6	0.37	0.3	0.26	<0.1
1741548	Rock	0.157	9.9	9.3	0.71	35.0	0.118	<20	0.96	0.106	0.13	<0.1	7.1	<0.02	0.02	<5	<0.1	<0.02	4.5	0.39	<0.1

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Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

CERTIFICATE OF ANALYSIS WHI12000333.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	G6
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Au
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.005
1741929	Rock	0.17	0.21	15.3	0.3	<0.05	5.1	6.07	19.4	<0.02	<1	1.1	19.5	<10	<2	<0.005
1741930 Agi Dagi B	Rock Pulp	0.19	0.30	11.5	0.6	<0.05	9.2	2.69	20.8	0.02	<1	0.2	6.9	<10	2	0.084
1741931 Blank G1	Rock	0.10	0.49	44.1	0.6	<0.05	1.4	6.32	28.4	<0.02	<1	0.3	30.4	<10	<2	<0.005
1741932	Rock	0.06	0.14	6.0	0.3	<0.05	0.9	3.55	10.9	<0.02	<1	0.9	9.0	<10	<2	0.008
1741933	Rock	<0.02	<0.02	0.7	<0.1	<0.05	0.2	0.24	0.3	<0.02	<1	<0.1	1.5	<10	2	<0.005
1741934	Rock	<0.02	0.10	1.7	0.4	<0.05	0.2	8.02	8.1	0.02	<1	0.1	12.4	<10	<2	<0.005
1741935	Rock	0.03	0.17	4.4	0.1	<0.05	0.5	1.61	4.5	<0.02	<1	0.2	0.4	<10	<2	<0.005
1741936	Rock	0.04	0.17	6.9	0.2	<0.05	0.5	10.39	13.3	<0.02	<1	1.0	5.8	<10	<2	<0.005
1741937	Rock	0.08	0.07	7.0	0.2	<0.05	2.8	3.74	11.2	<0.02	2	0.6	23.4	<10	<2	<0.005
1741938	Rock	0.04	0.09	3.5	<0.1	<0.05	0.5	0.61	2.0	<0.02	<1	<0.1	1.5	<10	<2	<0.005
1741939	Rock	0.11	0.10	32.5	1.4	<0.05	2.9	16.49	49.6	<0.02	<1	0.8	4.1	<10	<2	<0.005
1741940	Rock	0.05	0.06	5.9	0.3	<0.05	1.9	7.01	32.9	<0.02	<1	0.3	0.6	<10	<2	0.014
1741941	Rock	0.07	0.12	6.4	0.2	<0.05	1.0	3.91	14.4	<0.02	1	0.3	0.3	<10	<2	<0.005
1741942	Rock	0.07	0.13	6.5	0.2	<0.05	1.1	4.71	12.3	<0.02	<1	0.3	0.3	<10	<2	<0.005
1741943	Rock	0.14	0.06	8.3	0.2	<0.05	2.5	11.83	13.2	<0.02	<1	0.4	3.0	<10	<2	<0.005
1741534	Rock	0.04	0.30	76.4	0.5	<0.05	2.4	10.26	45.2	<0.02	<1	0.4	20.1	<10	<2	<0.005
1741535	Rock	0.10	0.22	7.4	0.3	<0.05	1.6	7.61	28.4	<0.02	<1	0.3	16.6	<10	<2	<0.005
1741536	Rock	0.03	0.42	63.5	0.5	<0.05	3.0	9.64	47.0	<0.02	<1	0.8	17.4	<10	<2	<0.005
1741537	Rock	0.08	0.10	4.4	0.2	<0.05	1.2	3.51	6.2	0.02	<1	0.3	11.6	<10	<2	<0.005
1741538	Rock	0.09	0.12	3.3	0.2	<0.05	1.2	3.23	3.6	<0.02	<1	<0.1	9.3	<10	<2	<0.005
1741539	Rock	<0.02	0.29	4.3	0.2	<0.05	0.4	2.55	2.3	<0.02	<1	0.3	8.3	<10	<2	<0.005
1741540	Rock	0.12	0.27	8.5	0.4	<0.05	1.6	6.11	21.7	0.02	<1	0.8	17.4	<10	<2	<0.005
1741541	Rock	0.09	0.06	13.6	0.3	<0.05	4.5	4.41	12.5	<0.02	<1	0.3	21.1	<10	<2	0.007
1741542	Rock	0.12	0.07	23.4	0.3	<0.05	4.5	4.59	12.4	<0.02	<1	0.8	22.6	<10	<2	0.006
1741543	Rock	0.12	0.21	3.9	0.3	<0.05	1.8	4.80	13.6	0.03	2	0.2	9.4	<10	<2	<0.005
1741544	Rock	0.03	0.28	16.7	0.3	<0.05	0.6	6.51	15.8	<0.02	5	0.2	27.9	<10	<2	<0.005
1741545	Rock	0.02	0.02	4.9	0.2	<0.05	0.4	5.39	10.1	<0.02	<1	0.3	13.7	<10	<2	<0.005
1741546	Rock	<0.02	0.02	1.0	<0.1	<0.05	1.7	22.96	5.1	0.10	3	0.9	5.3	<10	<2	0.014
1741547	Rock	<0.02	0.11	0.5	<0.1	<0.05	0.4	5.88	1.6	<0.02	1	<0.1	1.1	<10	<2	<0.005
1741548	Rock	0.19	0.11	2.1	0.4	<0.05	2.5	7.29	19.8	<0.02	<1	0.6	3.3	<10	<2	<0.005

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000333.1

	Method	WGHT	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
1741929	Rock	2.90	0.90	7.21	8.55	128.5	81	5.8	10.1	821	2.50	6.3	0.8	1.3	5.5	109.3	0.12	0.95	0.09	51	1.06
REP 1741929	QC		1.00	7.13	8.82	133.3	76	5.7	10.1	838	2.58	6.4	0.9	0.6	6.0	115.2	0.10	1.03	0.08	54	1.10
1741535	Rock	3.33	0.20	2.22	11.47	93.0	24	3.7	10.6	692	3.06	4.3	0.6	<0.2	5.1	87.6	0.23	1.18	0.09	65	0.95
REP 1741535	QC																				
1741548	Rock	2.04	0.18	101.1	6.00	44.3	109	3.6	6.7	534	2.29	0.9	0.4	<0.2	2.6	47.3	0.16	0.11	0.07	65	1.65
REP 1741548	QC		0.18	97.88	5.52	44.1	104	3.7	6.4	518	2.23	0.7	0.4	0.5	2.5	49.3	0.14	0.09	<0.02	63	1.60
Core Reject Duplicates																					
1741547	Rock	2.97	3.43	18.61	554.0	441.9	1254	4.9	1.3	591	0.17	1.0	1.8	2.6	<0.1	441.3	4.88	0.11	3.27	3	36.37
DUP 1741547	QC		2.96	13.13	284.1	237.2	662	4.3	1.1	526	0.14	0.7	1.4	2.9	<0.1	413.2	2.79	0.11	2.19	3	36.56
Reference Materials																					
STD DS9	Standard		12.49	108.0	123.0	309.5	1703	40.7	7.5	558	2.41	24.2	2.5	116.6	6.0	65.9	2.30	4.76	6.38	40	0.74
STD DS9	Standard		14.89	115.2	134.7	321.2	1788	42.3	7.9	605	2.45	25.4	3.1	147.9	6.5	70.1	2.48	3.93	4.79	43	0.76
STD DS9	Standard		11.87	107.7	124.5	306.9	1896	40.3	7.3	558	2.24	25.2	2.9	125.7	6.3	73.2	2.38	4.56	6.89	37	0.69
STD OREAS45CA	Standard		0.91	546.2	19.63	66.5	290	267.9	102.3	994	16.96	4.2	1.2	73.8	7.2	16.2	0.09	0.09	0.17	216	0.44
STD OREAS45CA	Standard		0.81	552.5	21.14	60.7	270	274.1	96.1	938	16.03	3.1	1.2	42.4	7.6	14.0	0.09	0.05	0.15	246	0.43
STD OREAS45CA	Standard		0.93	494.1	19.50	58.7	275	245.8	89.1	901	16.00	3.2	1.2	40.7	7.1	15.4	0.10	0.14	0.15	213	0.41
STD OXG99	Standard																				
STD OXG99	Standard																				
STD OXG99	Standard																				
STD OXK94	Standard																				
STD OXK94	Standard																				
STD OXK94	Standard																				
STD OXK94 Expected																					
STD OXG99 Expected																					
STD OREAS45CA Expected			1	494	20	60	275	240	92	943	15.69	3.8	1.2	43	7	15	0.1	0.13	0.19	215	0.4265
STD DS9 Expected			12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
BLK	Blank																				
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Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000333.1

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
		MDL	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
Pulp Duplicates																						
1741929	Rock		0.153	9.9	9.2	1.07	55.0	0.106	<20	1.73	0.035	0.19	0.2	2.9	0.20	<0.02	<5	<0.1	0.04	6.2	2.16	0.1
REP 1741929	QC		0.158	10.3	10.1	1.10	57.0	0.111	<20	1.76	0.036	0.19	0.3	3.0	0.21	<0.02	<5	<0.1	0.03	6.3	2.20	0.1
1741535	Rock		0.149	16.1	8.5	0.86	66.0	0.073	<20	1.16	0.066	0.14	<0.1	4.9	0.05	<0.02	<5	0.1	<0.02	5.8	2.11	<0.1
REP 1741535	QC																					
1741548	Rock		0.157	9.9	9.3	0.71	35.0	0.118	<20	0.96	0.106	0.13	<0.1	7.1	<0.02	0.02	<5	<0.1	<0.02	4.5	0.39	<0.1
REP 1741548	QC		0.145	9.7	9.2	0.69	34.9	0.113	<20	0.94	0.102	0.12	<0.1	6.7	<0.02	0.02	<5	<0.1	<0.02	4.0	0.37	0.1
Core Reject Duplicates																						
1741547	Rock		0.013	1.7	8.9	0.16	738.0	0.006	<20	0.10	0.001	0.01	<0.1	0.8	0.02	0.08	12	0.6	0.37	0.3	0.26	<0.1
DUP 1741547	QC		0.012	1.6	8.9	0.16	948.2	0.005	<20	0.09	0.002	0.01	<0.1	0.8	<0.02	0.07	17	0.3	0.21	0.3	0.19	<0.1
Reference Materials																						
STD DS9	Standard		0.083	12.9	113.9	0.63	338.0	0.102	<20	0.97	0.086	0.41	2.4	2.6	5.52	0.16	216	5.7	5.13	4.5	2.39	<0.1
STD DS9	Standard		0.082	14.2	121.0	0.65	331.0	0.116	<20	1.01	0.086	0.41	2.8	2.3	5.94	0.17	191	6.0	5.52	5.0	2.53	<0.1
STD DS9	Standard		0.082	13.0	112.5	0.60	321.5	0.108	<20	0.91	0.077	0.38	2.7	2.5	5.41	0.16	202	5.3	4.76	4.6	2.39	<0.1
STD OREAS45CA	Standard		0.040	17.6	756.1	0.14	181.2	0.129	<20	3.88	0.015	0.08	<0.1	48.9	0.07	0.03	31	0.6	0.05	21.0	1.25	0.2
STD OREAS45CA	Standard		0.038	16.8	756.7	0.15	162.6	0.127	<20	3.97	0.007	0.08	<0.1	45.2	0.12	<0.02	30	0.3	0.05	18.7	1.06	<0.1
STD OREAS45CA	Standard		0.037	16.0	639.9	0.13	156.3	0.133	<20	3.57	0.006	0.07	<0.1	42.4	0.06	<0.02	23	0.3	<0.02	19.3	1.08	<0.1
STD OXG99	Standard																					
STD OXG99	Standard																					
STD OXG99	Standard																					
STD OXK94	Standard																					
STD OXK94	Standard																					
STD OXK94	Standard																					
STD OXK94 Expected																						
STD OXG99 Expected																						
STD OREAS45CA Expected			0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		39.7	0.07	0.021	30	0.5	0.06	18.4	1.03	0.11
STD DS9 Expected			0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1
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QUALITY CONTROL REPORT WHI12000333.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	G6
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Au
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.005
Pulp Duplicates																
1741929	Rock	0.17	0.21	15.3	0.3	<0.05	5.1	6.07	19.4	<0.02	<1	1.1	19.5	<10	<2	<0.005
REP 1741929	QC	0.17	0.23	15.9	0.4	<0.05	5.2	6.32	20.5	<0.02	<1	1.0	20.7	<10	<2	
1741535	Rock	0.10	0.22	7.4	0.3	<0.05	1.6	7.61	28.4	<0.02	<1	0.3	16.6	<10	<2	<0.005
REP 1741535	QC															<0.005
1741548	Rock	0.19	0.11	2.1	0.4	<0.05	2.5	7.29	19.8	<0.02	<1	0.6	3.3	<10	<2	<0.005
REP 1741548	QC	0.16	0.11	1.9	0.4	<0.05	2.7	6.95	19.1	<0.02	<1	0.5	2.9	<10	<2	
Core Reject Duplicates																
1741547	Rock	<0.02	0.11	0.5	<0.1	<0.05	0.4	5.88	1.6	<0.02	1	<0.1	1.1	<10	<2	<0.005
DUP 1741547	QC	<0.02	0.07	0.4	<0.1	<0.05	0.3	5.67	1.4	<0.02	2	<0.1	0.9	<10	<2	<0.005
Reference Materials																
STD DS9	Standard	0.06	0.93	33.9	6.3	<0.05	1.7	5.27	24.0	2.12	63	5.8	26.0	104	348	
STD DS9	Standard	0.08	1.02	36.3	6.8	<0.05	1.7	6.15	25.8	2.43	61	5.6	25.2	137	386	
STD DS9	Standard	0.08	0.91	34.1	6.8	<0.05	1.7	5.12	25.6	2.30	59	6.4	25.9	105	360	
STD OREAS45CA	Standard	0.55	0.18	10.1	2.0	<0.05	23.7	8.37	37.6	0.08	<1	0.6	6.9	26	66	
STD OREAS45CA	Standard	0.57	0.21	8.8	1.8	<0.05	20.5	8.12	36.1	0.09	<1	0.7	6.4	50	63	
STD OREAS45CA	Standard	0.47	0.20	7.9	1.8	<0.05	20.0	7.37	38.1	0.06	<1	0.5	6.5	44	68	
STD OXG99	Standard															0.957
STD OXG99	Standard															0.944
STD OXG99	Standard															0.915
STD OXK94	Standard															3.565
STD OXK94	Standard															3.370
STD OXK94	Standard															3.665
STD OXK94 Expected																3.562
STD OXG99 Expected																0.932
STD OREAS45CA Expected		0.5	0.22	8.2	1.8		21.6	7.84	35	0.09			6.2	36	61	
STD DS9 Expected		0.08	0.96	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350	
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		WGHT	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.01	0.18	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.01	0.02	<0.1	3	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	0.2	4	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
G1-WHI	Prep Blank		0.16	4.41	3.68	49.4	18	3.6	4.5	622	2.24	<0.1	1.9	<0.2	5.9	60.9	0.01	0.03	0.06	40	0.50
G1-WHI	Prep Blank		0.11	3.83	2.99	45.1	28	2.9	4.2	597	2.12	0.4	2.4	2.3	6.7	62.0	<0.01	<0.02	0.24	39	0.60

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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: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000333.1

		1F P % 0.001	1F La ppm 0.5	1F Cr ppm 0.5	1F Mg % 0.01	1F Ba ppm 0.5	1F Ti % 0.001	1F B ppm 20	1F Al % 0.01	1F Na % 0.001	1F K % 0.01	1F W ppm 0.1	1F Sc ppm 0.1	1F Tl ppm 0.02	1F S % 0.02	1F Hg ppb 5	1F Se ppm 0.1	1F Te ppm 0.02	1F Ga ppm 0.1	1F Cs ppm 0.02	1F Ge ppm 0.1
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	9	<0.1	<0.02	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	0.7	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
Prep Wash																					
G1-WHI	Prep Blank	0.078	14.4	9.3	0.54	164.0	0.134	<20	0.97	0.084	0.51	<0.1	2.3	0.38	<0.02	<5	<0.1	<0.02	5.4	3.63	<0.1
G1-WHI	Prep Blank	0.075	14.9	8.1	0.56	156.4	0.132	<20	0.93	0.085	0.48	<0.1	2.5	0.34	<0.02	<5	<0.1	<0.02	4.8	2.83	<0.1

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 16, 2012

QUALITY CONTROL REPORT WHI12000333.1

		1F Hf ppm 0.02	1F Nb ppm 0.02	1F Rb ppm 0.1	1F Sn ppm 0.1	1F Ta ppm 0.05	1F Zr ppm 0.1	1F Y ppm 0.01	1F Ce ppm 0.1	1F In ppm 0.02	1F Re ppb 1	1F Be ppm 0.1	1F Li ppm 0.1	1F Pd ppb 10	1F Pt ppb 2	G6 Au ppm 0.005
BLK	Blank															0.008
BLK	Blank															<0.005
BLK	Blank															<0.005
BLK	Blank															<0.005
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	0.2	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	
Prep Wash																
G1-WHI	Prep Blank	0.07	0.44	47.9	0.6	<0.05	1.3	6.09	26.7	<0.02	<1	0.5	29.9	<10	<2	<0.005
G1-WHI	Prep Blank	0.12	0.46	44.9	0.5	<0.05	1.3	5.81	26.7	<0.02	<1	0.3	29.4	<10	3	<0.005

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Submitted By: Randy Farmer and Rupa Mukherjee
Receiving Lab: Canada-Whitehorse
Received: September 24, 2012
Report Date: October 03, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000333R.1

CLIENT JOB INFORMATION

Project: 210700
Shipment ID: YTG_BGC_2012_005
P.O. Number
Number of Samples: 28

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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
G601	28	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. 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.
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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 03, 2012

CERTIFICATE OF ANALYSIS WHI12000333R.1

		Method	G6
		Analyte	Au
		Unit	ppm
		MDL	0.005
1741929	Rock		0.007
1741930 Agi Dagi B	Rock Pulp		0.090
1741931 Blank G1	Rock		0.007
1741932	Rock		0.013
1741933	Rock		0.009
1741934	Rock		0.009
1741935	Rock		0.006
1741936	Rock		0.008
1741937	Rock		0.007
1741938	Rock		0.006
1741939	Rock		0.009
1741940	Rock		<0.005
1741941	Rock		0.010
1741942	Rock		<0.005
1741943	Rock		<0.005
1741534	Rock		<0.005
1741535	Rock		<0.005
1741536	Rock		<0.005
1741537	Rock		<0.005
1741538	Rock		<0.005
1741539	Rock		<0.005
1741541	Rock		0.006
1741542	Rock		0.008
1741543	Rock		<0.005
1741544	Rock		<0.005
1741546	Rock		0.009
1741547	Rock		<0.005
1741548	Rock		<0.005

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: October 03, 2012

QUALITY CONTROL REPORT WHI12000333R.1

		Method	G6
		Analyte	Au
		Unit	ppm
		MDL	0.005
Pulp Duplicates			
1741935	Rock		0.006
REP 1741935	QC		0.006
1741546	Rock		0.009
REP 1741546	QC		0.010
Reference Materials			
STD OXG99	Standard		0.969
STD OXG99	Standard		0.906
STD OXK94	Standard		3.337
STD OXK94	Standard		3.360
STD OXG99 Expected			0.932
STD OXK94 Expected			3.562
BLK	Blank		<0.005
BLK	Blank		<0.005
BLK	Blank		0.008
BLK	Blank		<0.005

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Submitted By: Randy Farmer and Rupa Mukherjee
Receiving Lab: Canada-Whitehorse
Received: July 24, 2012
Report Date: August 22, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000419.1

CLIENT JOB INFORMATION

Project: 210700
Shipment ID: YTG_BGC_2012_009
P.O. Number
Number of Samples: 17

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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
R200-1000	14	Crush, split and pulverize 1kg of sample to 200 mesh			VAN
G601	17	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1F04	17	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 22, 2012

CERTIFICATE OF ANALYSIS WHI12000419.1

Method		WGHT	G6	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741949	Rock	3.94	<0.005	12.67	2.12	12.89	19.0	6	2.4	2.2	1997	1.79	45.9	2.3	0.6	8.1	131.2	0.05	0.65	0.14	3
1741950	Rock Pulp	0.04	0.206	169.0	1970	22.67	64.7	2157	19.4	20.1	393	4.17	28.3	4.6	158.8	10.9	78.0	1.00	3.14	2.52	58
1741951 G1	Rock	0.01	<0.005	<0.01	3.49	3.22	49.3	21	2.6	4.5	646	2.14	<0.1	2.0	11.6	7.4	73.8	<0.01	<0.02	0.05	38
1741952	Rock	3.08	<0.005	14.79	8.09	8.07	52.6	25	1.9	5.4	1614	2.34	3.5	7.9	6.2	18.5	30.8	0.03	0.37	0.11	23
1741953	Rock	2.84	0.005	0.52	3.03	7.13	12.8	43	1.9	0.4	77	0.47	2.5	1.3	3.0	13.8	8.9	0.06	0.87	0.06	<2
1741954	Rock	3.04	<0.005	0.32	2.94	0.66	2.6	7	2.1	0.8	140	0.75	1.5	<0.1	2.5	<0.1	3.4	<0.01	0.05	<0.02	3
1741944	Rock	3.60	<0.005	0.21	0.99	4.68	3.9	12	1.2	0.3	36	0.38	6.1	0.5	1.6	12.0	11.9	<0.01	0.61	0.03	<2
1741945	Rock	2.21	<0.005	0.14	1.10	3.54	4.4	8	1.1	0.4	82	0.36	2.3	0.7	2.0	12.0	31.5	<0.01	0.29	<0.02	<2
1741946	Rock	3.96	<0.005	0.31	1.21	4.38	2.7	13	1.1	0.5	75	0.32	7.7	0.4	0.6	11.2	8.8	<0.01	0.19	<0.02	<2
1741947	Rock	3.04	<0.005	0.59	1.07	12.54	2.0	9	1.9	0.3	136	0.22	21.7	0.9	0.9	12.2	40.7	0.02	0.24	0.43	<2
1741948	Rock	3.05	<0.005	0.50	1.30	8.30	2.3	6	1.5	0.2	110	0.28	22.4	0.8	<0.2	12.3	33.8	<0.01	0.32	0.08	<2
1741552	Rock	4.52	<0.005	0.10	15.28	26.15	102.2	42	26.9	14.8	579	3.00	1.3	1.1	0.3	13.8	108.7	0.14	0.10	0.21	32
1741553	Rock	2.88	<0.005	0.07	34.63	8.59	93.7	19	34.4	17.1	706	3.68	1.0	1.6	2.6	18.6	56.3	0.06	0.10	0.12	38
1741554	Rock	2.59	<0.005	0.11	13.96	10.96	89.5	11	27.0	14.0	480	4.03	0.1	0.8	1.6	18.1	14.9	0.05	0.03	0.04	39
1741555	Rock	4.11	<0.005	0.34	35.91	9.83	93.2	48	32.2	15.9	585	4.48	4.9	1.8	2.2	16.2	12.4	0.07	0.05	0.30	51
1741556	Rock	3.08	<0.005	0.17	3.66	5.72	34.0	10	4.8	3.6	564	1.46	1.1	0.9	<0.2	26.4	12.6	0.03	0.07	0.11	18
1741551 G1	Rock	0.01	<0.005	0.13	2.35	3.17	46.4	9	2.6	4.3	603	2.10	<0.1	1.8	1.5	6.8	75.8	<0.01	<0.02	0.04	38

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 22, 2012

CERTIFICATE OF ANALYSIS WHI12000419.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741949	Rock	0.06	0.025	7.0	1.6	0.02	128.7	0.002	<20	0.49	0.013	0.15	2.9	1.7	0.11	<0.02	<5	0.1	<0.02	1.1	0.90
1741950	Rock Pulp	1.93	0.076	19.5	65.9	0.91	38.3	0.037	<20	1.61	0.060	0.56	1.7	6.6	0.34	1.87	99	2.9	0.40	5.3	1.95
1741951 G1	Rock	0.54	0.091	15.7	5.9	0.54	179.9	0.142	<20	0.93	0.073	0.49	<0.1	2.5	0.35	<0.02	<5	<0.1	<0.02	5.1	3.21
1741952	Rock	0.24	0.037	8.8	3.6	0.13	55.4	0.012	<20	0.65	0.028	0.25	0.4	6.3	0.29	<0.02	12	<0.1	0.02	2.6	6.21
1741953	Rock	0.02	0.004	11.9	3.9	<0.01	43.1	0.002	<20	0.20	0.040	0.11	0.5	0.6	0.07	<0.02	31	<0.1	0.03	0.7	0.53
1741954	Rock	0.01	0.002	<0.5	18.5	<0.01	33.0	0.001	<20	0.04	0.002	<0.01	<0.1	0.3	<0.02	<0.02	<5	<0.1	<0.02	0.2	0.16
1741944	Rock	0.01	0.003	7.6	2.6	<0.01	17.5	0.002	<20	0.22	0.040	0.10	1.3	0.5	0.04	<0.02	<5	<0.1	<0.02	0.7	0.42
1741945	Rock	0.02	0.005	8.5	5.1	0.01	27.0	0.002	<20	0.26	0.042	0.11	1.0	0.8	0.06	<0.02	<5	<0.1	<0.02	0.8	0.55
1741946	Rock	0.02	0.003	5.2	3.6	0.01	19.3	0.002	<20	0.26	0.044	0.13	0.9	0.7	0.08	<0.02	<5	<0.1	0.03	1.0	0.54
1741947	Rock	0.02	0.005	8.8	2.5	<0.01	42.7	<0.001	<20	0.34	0.033	0.13	0.3	0.8	0.08	<0.02	<5	<0.1	<0.02	0.9	0.59
1741948	Rock	0.01	0.004	8.1	2.6	<0.01	30.5	<0.001	<20	0.22	0.039	0.12	0.4	0.6	0.06	<0.02	<5	<0.1	<0.02	0.8	0.57
1741552	Rock	0.65	0.067	38.2	45.5	1.10	124.4	0.059	<20	1.86	0.024	0.16	<0.1	4.3	0.03	<0.02	6	<0.1	<0.02	8.6	0.83
1741553	Rock	0.45	0.082	48.5	59.1	1.11	126.3	0.021	<20	1.94	0.033	0.12	<0.1	6.5	0.06	<0.02	<5	<0.1	0.02	9.8	0.73
1741554	Rock	0.36	0.058	51.3	50.5	1.16	45.9	0.005	<20	2.00	0.016	0.15	<0.1	5.8	0.07	<0.02	6	<0.1	<0.02	9.9	0.99
1741555	Rock	0.10	0.010	35.1	65.4	1.06	134.8	0.101	<20	2.25	0.046	0.47	<0.1	5.6	0.25	0.11	9	<0.1	0.03	11.4	2.26
1741556	Rock	0.08	0.027	19.7	8.5	0.16	47.9	0.023	<20	0.54	0.036	0.19	<0.1	3.8	0.16	<0.02	<5	<0.1	0.02	2.7	1.64
1741551 G1	Rock	0.53	0.089	14.3	5.8	0.52	172.3	0.144	<20	0.97	0.091	0.50	<0.1	2.6	0.33	<0.02	<5	<0.1	<0.02	5.4	2.96

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www.acmelab.com

Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 22, 2012

CERTIFICATE OF ANALYSIS WHI12000419.1

Method		1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
Analyte		Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
1741949	Rock	<0.1	0.10	0.47	10.6	0.7	<0.05	3.5	10.27	13.6	<0.02	<1	1.3	2.1	<10	<2
1741950	Rock Pulp	<0.1	0.09	0.03	34.8	1.9	<0.05	3.6	10.63	37.7	0.04	43	0.4	7.8	33	3
1741951 G1	Rock	0.1	0.11	0.36	47.1	0.6	<0.05	1.6	5.40	29.7	0.02	<1	0.3	30.6	<10	<2
1741952	Rock	<0.1	0.07	0.10	27.9	0.8	<0.05	3.2	28.91	22.3	0.02	<1	1.5	5.3	<10	<2
1741953	Rock	<0.1	0.16	0.65	8.3	0.2	<0.05	3.5	5.66	25.8	<0.02	<1	0.1	0.9	<10	2
1741954	Rock	<0.1	<0.02	0.05	0.9	<0.1	<0.05	0.3	0.14	0.5	<0.02	<1	<0.1	0.9	<10	<2
1741944	Rock	<0.1	0.12	1.74	7.4	<0.1	<0.05	3.2	2.98	15.8	<0.02	<1	0.4	1.5	<10	<2
1741945	Rock	<0.1	0.16	0.97	10.0	0.4	<0.05	3.7	3.59	17.8	<0.02	<1	0.3	1.4	<10	<2
1741946	Rock	<0.1	0.10	1.07	12.5	0.2	<0.05	1.8	2.77	11.9	<0.02	<1	0.1	6.3	<10	<2
1741947	Rock	<0.1	0.13	0.30	10.3	0.2	<0.05	3.7	5.45	18.6	<0.02	<1	0.7	2.0	<10	<2
1741948	Rock	<0.1	0.12	0.48	9.7	0.2	<0.05	2.8	4.80	16.8	<0.02	<1	0.3	1.2	<10	<2
1741552	Rock	<0.1	0.10	0.10	11.6	0.5	<0.05	2.7	10.61	75.8	<0.02	<1	0.4	20.5	<10	<2
1741553	Rock	<0.1	0.06	0.04	7.4	0.8	<0.05	1.8	15.24	103.4	0.03	<1	0.5	25.3	<10	<2
1741554	Rock	0.1	<0.02	<0.02	9.8	0.1	<0.05	0.6	10.77	108.8	0.03	<1	0.3	25.7	<10	<2
1741555	Rock	<0.1	0.03	0.12	37.9	1.0	<0.05	1.0	9.29	78.2	0.04	<1	0.7	36.8	<10	<2
1741556	Rock	<0.1	0.09	0.23	21.1	0.8	<0.05	3.3	10.16	55.9	<0.02	<1	0.5	5.0	<10	<2
1741551 G1	Rock	<0.1	0.11	0.39	43.7	0.5	<0.05	1.8	5.90	29.2	<0.02	<1	0.2	28.9	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 22, 2012

QUALITY CONTROL REPORT WHI12000419.1

	Method	WGHT	G6	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
Pulp Duplicates																					
REP 1741947	QC		<0.005																		
Core Reject Duplicates																					
1741947	Rock	3.04	<0.005	0.59	1.07	12.54	2.0	9	1.9	0.3	136	0.22	21.7	0.9	0.9	12.2	40.7	0.02	0.24	0.43	<2
DUP 1741947	QC		<0.005	0.56	1.07	12.12	2.0	8	1.7	0.3	127	0.22	20.6	0.9	1.4	11.8	39.2	<0.01	0.25	0.44	<2
Reference Materials																					
STD DS9	Standard			14.48	123.7	134.8	334.9	1837	45.1	8.9	644	2.55	27.0	3.1	107.6	7.7	87.7	2.70	3.90	7.24	42
STD OREAS45CA	Standard			0.85	547.8	23.02	57.6	259	280.9	98.2	964	17.01	3.8	1.3	47.5	7.9	18.0	0.13	0.08	0.17	227
STD OXG99	Standard		0.995																		
STD OXG99	Standard		0.947																		
STD OXK94	Standard		3.468																		
STD OXK94 Expected			3.562																		
STD OXG99 Expected			0.932																		
STD DS9 Expected				12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40
STD OREAS45CA Expected				1	494	20	60	275	240	92	943	15.69	3.8	1.2	43	7	15	0.1	0.13	0.19	215
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.01	0.06	0.01	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.10	2.47	2.95	49.4	9	2.4	3.9	554	1.85	0.2	1.5	3.4	6.0	60.2	0.02	0.25	0.03	32
G1-WHI	Prep Blank		<0.005	0.09	2.32	3.06	49.9	8	2.5	4.4	664	2.18	0.2	1.7	1.6	7.0	72.0	<0.01	<0.02	0.03	40

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 22, 2012

QUALITY CONTROL REPORT WHI12000419.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
Pulp Duplicates																					
REP 1741947	QC																				
Core Reject Duplicates																					
1741947	Rock	0.02	0.005	8.8	2.5	<0.01	42.7	<0.001	<20	0.34	0.033	0.13	0.3	0.8	0.08	<0.02	<5	<0.1	<0.02	0.9	0.59
DUP 1741947	QC	0.01	0.005	8.4	2.0	<0.01	41.5	<0.001	<20	0.31	0.031	0.12	0.3	0.7	0.07	<0.02	<5	<0.1	0.04	0.9	0.55
Reference Materials																					
STD DS9	Standard	0.82	0.093	15.9	124.9	0.68	358.1	0.131	<20	1.07	0.095	0.43	2.4	2.9	6.09	0.18	199	6.1	5.89	5.2	2.56
STD OREAS45CA	Standard	0.46	0.043	17.3	734.4	0.15	174.3	0.164	<20	4.08	0.011	0.08	<0.1	48.5	0.08	0.03	35	0.8	0.04	20.4	1.25
STD OXG99	Standard																				
STD OXG99	Standard																				
STD OXK94	Standard																				
STD OXK94 Expected																					
STD OXG99 Expected																					
STD DS9 Expected		0.7201	0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37
STD OREAS45CA Expected		0.4265	0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		39.7	0.07	0.021	30	0.5	0.06	18.4	1.03
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
Prep Wash																					
G1-WHI	Prep Blank	0.49	0.079	13.4	5.4	0.48	148.0	0.118	<20	0.78	0.062	0.41	<0.1	2.1	0.27	<0.02	<5	<0.1	<0.02	4.5	2.70
G1-WHI	Prep Blank	0.52	0.089	16.0	6.5	0.52	169.7	0.141	<20	0.90	0.077	0.48	<0.1	2.6	0.34	<0.02	7	<0.1	0.02	5.3	3.12

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210700
Report Date: August 22, 2012

QUALITY CONTROL REPORT WHI12000419.1

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates																	
REP 1741947	QC																
Core Reject Duplicates																	
1741947	Rock		<0.1	0.13	0.30	10.3	0.2	<0.05	3.7	5.45	18.6	<0.02	<1	0.7	2.0	<10	<2
DUP 1741947	QC		<0.1	0.12	0.27	9.4	0.2	<0.05	3.3	5.34	18.5	<0.02	<1	0.3	1.7	<10	<2
Reference Materials																	
STD DS9	Standard		0.1	0.09	0.87	36.5	7.4	<0.05	2.2	6.49	31.7	2.37	71	5.7	25.5	122	377
STD OREAS45CA	Standard		0.1	0.59	0.19	9.6	2.2	<0.05	23.4	8.28	41.8	0.12	<1	0.7	8.1	50	70
STD OXG99	Standard																
STD OXG99	Standard																
STD OXK94	Standard																
STD OXK94 Expected																	
STD OXG99 Expected																	
STD DS9 Expected			0.1	0.08	0.96	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
STD OREAS45CA Expected			0.11	0.5	0.22	8.2	1.8		21.6	7.84	35	0.09			6.2	36	61
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank		<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	0.2	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Prep Wash																	
G1-WHI	Prep Blank		0.1	0.08	0.32	39.7	0.5	<0.05	1.3	4.47	23.8	0.03	3	0.3	25.9	<10	<2
G1-WHI	Prep Blank		0.1	0.09	0.42	45.3	0.6	<0.05	1.7	5.45	29.7	<0.02	<1	0.3	29.6	<10	<2

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Submitted By: Randy Farmer and Rupa Mukherjee
Receiving Lab: Canada-Whitehorse
Received: September 10, 2012
Report Date: September 24, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000419R.1

CLIENT JOB INFORMATION

Project: 210700
Shipment ID: YTG_BGC_2012_009
P.O. Number
Number of Samples: 17

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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
1F04	17	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. 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: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000419R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
1741949	Rock	10.05	2.42	9.89	16.1	9	2.2	1.9	1711	1.39	32.5	2.0	9.2	6.0	85.3	0.05	0.63	0.11	2	0.05	0.018
1741950	Rock Pulp	149.5	1727	20.77	60.0	1999	17.2	16.8	362	3.62	24.0	4.2	201.5	10.2	63.5	1.11	3.25	1.83	51	1.70	0.062
1741951 G1	Rock	0.16	2.31	2.62	42.0	26	2.4	3.4	589	1.98	0.2	1.8	<0.2	6.3	57.2	<0.01	<0.02	0.06	34	0.44	0.076
1741952	Rock	12.67	6.25	6.99	44.0	17	1.7	4.3	1347	1.96	2.6	7.0	2.6	15.7	21.0	0.04	0.40	0.04	18	0.19	0.027
1741953	Rock	0.49	2.25	6.39	10.7	37	1.5	0.4	64	0.39	1.7	1.2	1.6	12.6	5.0	0.03	0.73	0.03	<2	0.02	0.003
1741954	Rock	0.26	1.79	0.56	2.2	7	1.8	0.6	116	0.62	1.2	<0.1	0.9	<0.1	2.5	0.01	0.04	<0.02	3	0.01	0.002
1741944	Rock	0.17	0.62	3.75	2.8	11	1.2	0.3	29	0.31	3.6	0.4	0.6	10.8	7.1	0.01	0.51	<0.02	<2	0.01	0.002
1741945	Rock	0.09	0.73	2.61	3.3	5	1.0	0.4	67	0.30	1.6	0.6	<0.2	9.9	17.7	<0.01	0.23	<0.02	<2	0.01	0.004
1741946	Rock	0.22	0.72	3.23	2.2	11	0.9	0.4	56	0.25	4.7	0.3	<0.2	9.1	4.9	<0.01	0.17	<0.02	<2	0.01	0.002
1741947	Rock	0.53	0.70	10.54	1.7	9	1.6	0.3	113	0.17	15.3	0.8	<0.2	9.7	27.1	0.02	0.24	0.27	<2	<0.01	0.004
1741948	Rock	0.45	1.01	6.94	1.3	8	1.2	0.2	93	0.23	15.6	0.7	0.8	9.7	20.5	<0.01	0.25	0.05	<2	0.01	0.003
1741552	Rock	0.06	14.50	26.98	92.4	35	25.3	12.9	516	2.68	1.0	1.1	<0.2	14.6	76.5	0.12	0.09	0.11	27	0.49	0.059
1741553	Rock	0.06	30.11	7.89	84.9	14	31.1	14.4	655	3.34	1.1	1.4	<0.2	17.6	34.0	0.07	0.09	0.05	32	0.31	0.066
1741554	Rock	0.14	12.18	10.38	79.3	12	24.9	11.2	410	3.53	0.1	0.6	<0.2	16.6	12.0	0.05	0.03	<0.02	36	0.29	0.047
1741555	Rock	0.29	32.87	9.54	86.8	40	30.9	13.7	574	4.24	4.5	1.7	0.5	14.9	9.1	0.06	0.07	0.23	49	0.07	0.007
1741556	Rock	0.13	2.86	5.45	27.7	9	4.1	3.4	500	1.20	1.1	0.9	<0.2	26.4	8.2	0.02	0.06	0.04	15	0.07	0.023
1741551 G1	Rock	0.08	2.27	2.76	40.0	9	2.5	3.8	524	1.82	0.4	1.5	<0.2	5.4	52.1	<0.01	<0.02	<0.02	33	0.40	0.067

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Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000419R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
1741949	Rock	4.9	2.5	0.01	93.8	0.002	<20	0.33	0.011	0.13	2.3	1.1	0.08	<0.02	8	<0.1	<0.02	0.7	0.70	<0.1	0.08
1741950	Rock Pulp	17.6	56.3	0.81	104.6	0.030	<20	1.30	0.050	0.47	1.8	5.6	0.29	1.65	95	2.6	0.31	4.1	1.64	<0.1	0.11
1741951 G1	Rock	12.7	4.9	0.48	162.9	0.121	<20	0.81	0.061	0.45	<0.1	2.1	0.34	<0.02	<5	<0.1	<0.02	4.7	2.97	<0.1	0.08
1741952	Rock	7.5	2.9	0.11	44.9	0.012	<20	0.47	0.023	0.22	0.5	5.1	0.25	<0.02	<5	<0.1	<0.02	1.8	4.69	<0.1	0.11
1741953	Rock	9.4	4.5	<0.01	32.9	0.001	<20	0.14	0.037	0.10	0.5	0.5	0.06	<0.02	42	<0.1	<0.02	0.4	0.42	<0.1	0.12
1741954	Rock	<0.5	10.9	<0.01	27.1	0.001	<20	0.04	0.002	<0.01	<0.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2	0.13	<0.1	<0.02
1741944	Rock	5.5	2.5	<0.01	14.4	0.001	<20	0.17	0.036	0.09	1.2	0.3	0.04	<0.02	9	<0.1	<0.02	0.6	0.35	<0.1	0.08
1741945	Rock	6.1	3.7	0.01	21.9	0.002	<20	0.18	0.037	0.10	0.9	0.6	0.06	<0.02	<5	<0.1	<0.02	0.5	0.42	<0.1	0.12
1741946	Rock	3.9	2.3	0.01	15.5	0.002	<20	0.19	0.039	0.11	0.8	0.5	0.06	<0.02	<5	<0.1	<0.02	0.7	0.44	<0.1	0.07
1741947	Rock	6.3	1.8	<0.01	31.8	<0.001	<20	0.25	0.030	0.11	0.3	0.5	0.06	<0.02	<5	<0.1	<0.02	0.6	0.46	<0.1	0.09
1741948	Rock	5.6	2.4	<0.01	23.6	<0.001	<20	0.16	0.036	0.10	0.4	0.4	0.05	<0.02	6	<0.1	<0.02	0.5	0.45	<0.1	0.07
1741552	Rock	35.6	39.7	1.03	116.2	0.043	<20	1.67	0.021	0.14	<0.1	3.5	0.06	<0.02	11	<0.1	<0.02	7.5	0.75	<0.1	0.08
1741553	Rock	41.2	52.5	1.01	109.5	0.014	<20	1.75	0.028	0.10	<0.1	4.7	0.04	<0.02	8	<0.1	<0.02	8.5	0.60	<0.1	0.06
1741554	Rock	44.2	43.2	1.06	37.5	0.004	<20	1.84	0.013	0.12	<0.1	4.7	0.04	<0.02	7	0.2	<0.02	8.4	0.81	<0.1	0.02
1741555	Rock	30.6	58.9	0.98	117.8	0.088	<20	2.08	0.032	0.43	<0.1	4.8	0.22	0.09	9	0.1	0.04	10.1	1.97	<0.1	0.02
1741556	Rock	17.0	8.1	0.15	40.2	0.019	<20	0.43	0.032	0.17	<0.1	3.3	0.15	<0.02	10	<0.1	<0.02	2.0	1.44	<0.1	0.06
1741551 G1	Rock	10.4	4.5	0.45	148.5	0.114	<20	0.83	0.074	0.45	<0.1	1.9	0.30	<0.02	<5	<0.1	<0.02	4.4	2.63	0.1	0.09

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000419R.1

Method		1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
1741949	Rock	0.36	8.8	0.2	<0.05	1.8	8.33	8.6	<0.02	<1	0.8	1.8	<10	<2
1741950	Rock Pulp	0.03	29.4	1.5	<0.05	2.9	9.18	31.2	0.05	34	0.3	6.5	28	<2
1741951 G1	Rock	0.39	42.6	0.4	<0.05	1.2	4.51	21.8	<0.02	<1	0.2	30.6	<10	<2
1741952	Rock	0.11	22.2	0.6	<0.05	2.4	22.89	16.3	0.03	<1	1.5	4.4	<10	<2
1741953	Rock	0.51	6.6	0.1	<0.05	1.8	4.53	19.8	<0.02	<1	0.1	0.7	<10	<2
1741954	Rock	0.03	0.7	<0.1	<0.05	0.1	0.11	0.4	<0.02	<1	<0.1	0.8	<10	<2
1741944	Rock	1.25	5.9	<0.1	<0.05	1.8	2.33	11.0	<0.02	<1	0.2	1.1	<10	<2
1741945	Rock	0.72	7.7	0.3	<0.05	2.2	2.78	11.9	<0.02	<1	0.2	1.2	<10	<2
1741946	Rock	0.73	10.2	0.2	<0.05	0.9	2.14	8.2	<0.02	<1	0.1	4.9	<10	<2
1741947	Rock	0.22	8.2	0.1	<0.05	2.0	4.51	12.4	<0.02	<1	0.3	1.4	<10	<2
1741948	Rock	0.32	7.9	0.1	<0.05	1.5	3.81	10.6	<0.02	<1	0.2	0.8	<10	<2
1741552	Rock	0.08	9.8	0.4	<0.05	2.2	9.17	66.6	<0.02	<1	0.3	20.4	<10	<2
1741553	Rock	0.04	6.2	0.5	<0.05	1.4	12.15	80.0	0.03	<1	0.6	22.7	<10	2
1741554	Rock	<0.02	7.8	0.1	<0.05	0.5	8.66	84.2	0.03	<1	0.2	23.1	<10	<2
1741555	Rock	0.10	36.1	0.9	<0.05	0.8	7.99	60.3	0.03	<1	0.7	33.4	<10	<2
1741556	Rock	0.17	18.0	0.5	<0.05	2.4	8.51	45.1	<0.02	<1	0.5	4.2	<10	<2
1741551 G1	Rock	0.29	38.4	0.4	<0.05	1.2	4.14	18.7	<0.02	<1	<0.1	25.9	<10	<2

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: September 24, 2012

QUALITY CONTROL REPORT WHI12000419R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
1741551 G1	Rock	0.08	2.27	2.76	40.0	9	2.5	3.8	524	1.82	0.4	1.5	<0.2	5.4	52.1	<0.01	<0.02	<0.02	33	0.40	0.067
REP 1741551 G1	QC	0.08	2.02	2.81	39.5	6	2.2	3.8	541	1.82	0.2	2.0	<0.2	5.3	53.6	0.02	0.03	<0.02	33	0.42	0.069
Reference Materials																					
STD DS9	Standard	13.09	107.7	132.0	303.7	1769	40.8	7.8	588	2.18	25.5	2.7	99.3	6.4	64.9	2.31	3.79	5.60	37	0.67	0.077
STD OREAS45CA	Standard	0.78	494.0	19.34	57.4	265	246.7	82.8	930	15.09	4.1	1.2	64.0	7.3	14.4	0.10	0.08	0.25	223	0.41	0.036
STD OREAS45CA Expected		1	494	20	60	275	240	92	943	15.69	3.8	1.2	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	0.03	<0.01	<0.01	<0.1	2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: September 24, 2012

QUALITY CONTROL REPORT WHI12000419R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
1741551 G1	Rock	10.4	4.5	0.45	148.5	0.114	<20	0.83	0.074	0.45	<0.1	1.9	0.30	<0.02	<5	<0.1	<0.02	4.4	2.63	0.1	0.09
REP 1741551 G1	QC	10.9	4.5	0.46	148.0	0.118	<20	0.83	0.074	0.45	<0.1	2.0	0.30	<0.02	5	<0.1	<0.02	4.2	2.58	<0.1	0.08
Reference Materials																					
STD DS9	Standard	11.4	110.6	0.61	315.2	0.104	<20	0.90	0.074	0.39	2.6	2.3	5.27	0.16	227	5.6	4.65	4.2	2.27	<0.1	0.06
STD OREAS45CA	Standard	15.5	667.0	0.13	159.2	0.127	<20	3.36	0.006	0.07	<0.1	40.7	0.06	<0.02	30	0.3	0.06	17.9	0.99	<0.1	0.49
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		39.7	0.07	0.021	30	0.5	0.06	18.4	1.03	0.11	0.5
STD DS9 Expected		13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210700
Report Date: September 24, 2012

QUALITY CONTROL REPORT WHI12000419R.1

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates															
1741551 G1	Rock		0.29	38.4	0.4	<0.05	1.2	4.14	18.7	<0.02	<1	<0.1	25.9	<10	<2
REP 1741551 G1	QC		0.35	41.2	0.4	<0.05	1.3	4.22	19.1	<0.02	<1	0.2	25.9	<10	<2
Reference Materials															
STD DS9	Standard		0.80	33.1	6.7	<0.05	1.8	4.91	20.4	2.25	60	5.1	24.0	118	369
STD OREAS45CA	Standard		0.19	8.2	1.8	<0.05	20.8	7.46	33.7	0.09	<1	0.6	5.3	37	63
STD OREAS45CA Expected			0.22	8.2	1.8		21.6	7.84	35	0.09			6.2	36	61
STD DS9 Expected			0.96	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank		<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Submitted By: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: September 02, 2012
Report Date: September 17, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000827.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_026
P.O. Number
Number of Samples: 20

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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
R200-1000	18	Crush, split and pulverize 1kg of sample to 200 mesh			VAN
G601	20	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1F04	20	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Teck Resources Limited
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3
CANADA

CC: Randy Farmer and Rupa Mukherjee

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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 17, 2012

CERTIFICATE OF ANALYSIS WHI12000827.1

	Method	WGHT	G6	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
1741590	Rock Pulp	0.06	0.225	153.3	1819	21.31	67.0	2098	18.3	19.0	368	3.96	25.4	4.2	145.6	9.7	66.9	0.89	3.27	2.06	56
1741591 G1	Rock	1.17	<0.005	0.11	1.82	3.16	49.8	9	4.1	4.5	604	2.13	0.2	1.6	0.7	5.3	69.7	<0.01	0.02	0.06	39
1741592	Rock	2.93	0.012	0.33	23.22	5.81	21.8	39	26.3	9.0	158	1.59	10.7	1.3	9.1	7.8	72.4	0.06	0.15	0.06	37
1741593	Rock	3.37	0.157	0.17	12.22	4.69	12.1	15	11.3	3.8	114	1.03	4.3	0.8	70.0	5.1	55.1	0.05	0.12	0.39	21
1741594	Rock	2.54	<0.005	0.24	8.60	4.42	12.3	25	17.2	4.8	104	1.01	8.8	1.0	5.6	7.4	95.0	0.02	0.19	<0.02	25
1741595	Rock	3.33	<0.005	0.43	94.16	6.28	20.8	106	47.5	15.3	186	2.67	6.7	1.5	4.5	7.9	99.2	0.09	0.20	0.03	58
1741596	Rock	3.40	0.006	0.96	36.70	3.49	20.6	57	24.8	9.2	212	2.04	42.4	1.1	2.4	6.8	80.1	0.07	0.14	<0.02	48
1741597	Rock	3.12	0.006	0.49	168.1	5.03	21.7	258	11.6	6.4	238	3.72	13.4	1.4	2.6	6.5	40.6	0.09	0.17	0.15	44
1741598	Rock	3.21	<0.005	0.21	1.30	0.29	1.0	11	1.4	0.4	53	0.46	0.4	0.5	0.6	3.0	7.9	<0.01	<0.02	<0.02	3
1741704	Rock	2.27	<0.005	0.87	7.05	1.52	1.8	477	2.1	0.3	226	0.92	5.3	0.2	0.7	0.3	4.2	0.02	1.86	<0.02	6
1741705	Rock	2.60	<0.005	0.28	5.97	5.99	40.1	39	14.8	6.4	348	2.17	0.2	1.1	0.3	7.7	8.3	0.02	<0.02	0.12	27
1741706	Rock	3.12	0.008	1.69	27.51	12.88	80.3	338	25.0	21.1	397	3.60	37.3	0.3	7.5	0.9	107.0	0.43	0.48	0.85	48
1741973	Rock	3.09	0.008	0.23	2.87	6.02	46.8	39	2.7	5.8	433	2.28	0.6	1.4	0.8	14.4	26.4	0.10	0.06	0.31	38
1741974	Rock	3.40	0.178	53.02	15.05	6.76	30.3	122	2.7	3.9	342	1.82	0.7	4.6	142.7	18.3	22.5	0.12	0.15	14.14	23
1741975	Rock	3.99	<0.005	0.51	6.82	13.25	52.4	339	3.1	6.2	472	2.42	0.7	4.0	<0.2	14.9	27.4	0.21	0.08	0.60	43
1741976	Rock	3.77	<0.005	0.38	6.79	5.79	50.3	65	2.9	6.8	448	2.44	0.6	2.5	3.1	14.9	28.1	0.19	0.08	0.98	48
1741977	Rock	3.39	<0.005	0.82	1.20	8.41	3.6	15	1.0	0.4	225	0.34	12.5	1.3	0.2	7.5	82.4	0.02	0.45	0.05	3
1741978	Rock	1.86	<0.005	0.58	5.83	4.46	29.8	23	5.4	8.5	334	2.24	1.4	5.8	<0.2	16.3	27.1	0.05	0.03	0.05	64
1741979	Rock Pulp	0.05	0.207	152.2	1851	21.78	67.1	2157	18.7	18.2	384	3.97	26.3	4.2	202.7	10.3	69.5	0.94	3.48	2.20	56
1741980 G1	Rock	1.04	<0.005	0.11	1.87	2.96	52.7	15	4.1	4.6	613	2.12	0.2	1.5	0.6	5.0	66.1	0.01	<0.02	0.05	40

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 17, 2012

CERTIFICATE OF ANALYSIS WHI12000827.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1741590	Rock Pulp	1.76	0.066	18.4	59.4	0.86	42.9	0.034	<20	1.39	0.051	0.49	1.8	6.1	0.29	1.74	100	2.5	0.35	4.4	1.73
1741591 G1	Rock	0.51	0.080	11.8	8.0	0.62	243.1	0.150	<20	1.08	0.096	0.52	<0.1	2.6	0.34	<0.02	<5	<0.1	<0.02	5.2	2.69
1741592	Rock	2.42	0.050	25.0	36.9	0.66	23.7	0.150	<20	3.88	0.322	0.32	0.2	3.5	0.16	0.12	6	<0.1	0.06	11.7	1.04
1741593	Rock	1.72	0.040	16.1	24.2	0.33	16.9	0.108	<20	2.52	0.257	0.13	0.2	2.0	0.05	0.06	6	<0.1	0.18	7.8	0.44
1741594	Rock	1.78	0.049	22.9	26.4	0.35	36.9	0.122	<20	2.87	0.383	0.18	0.1	2.0	0.07	0.04	6	<0.1	<0.02	8.0	0.67
1741595	Rock	2.83	0.047	19.5	58.3	0.84	43.4	0.149	<20	4.63	0.359	0.37	0.1	5.8	0.16	0.64	<5	0.8	0.07	14.1	1.07
1741596	Rock	1.73	0.041	14.5	43.2	0.90	24.7	0.100	<20	3.31	0.256	0.22	0.1	4.1	0.09	0.13	8	0.2	0.04	9.4	0.59
1741597	Rock	1.06	0.047	15.4	44.5	1.04	25.1	0.145	<20	2.34	0.069	0.15	0.4	3.3	0.08	0.24	<5	1.4	0.24	8.8	0.33
1741598	Rock	0.10	0.008	14.6	13.3	0.02	12.4	0.033	<20	0.14	0.027	0.02	<0.1	0.5	<0.02	<0.02	8	<0.1	<0.02	0.3	0.15
1741704	Rock	0.02	0.015	1.5	10.2	0.02	9.9	0.002	<20	0.06	0.002	0.02	<0.1	0.7	<0.02	<0.02	6	0.9	0.11	0.4	0.07
1741705	Rock	0.17	0.065	19.1	32.9	0.51	74.0	0.136	<20	1.16	0.052	0.47	<0.1	4.5	0.19	<0.02	<5	<0.1	<0.02	5.0	1.16
1741706	Rock	1.09	0.133	8.5	17.6	0.78	147.9	0.136	<20	1.76	0.174	0.09	0.1	2.2	0.05	1.65	11	0.3	0.39	5.4	0.26
1741973	Rock	0.48	0.060	21.5	8.5	0.52	419.9	0.235	<20	1.17	0.109	0.54	2.5	2.7	0.48	<0.02	<5	<0.1	0.03	5.3	4.51
1741974	Rock	0.43	0.038	24.0	6.9	0.36	336.9	0.141	<20	0.83	0.069	0.33	39.0	2.4	0.34	<0.02	<5	<0.1	0.61	3.9	3.19
1741975	Rock	0.63	0.064	21.4	7.9	0.59	395.1	0.236	<20	1.28	0.104	0.50	1.5	3.2	0.44	<0.02	<5	<0.1	0.04	5.8	4.16
1741976	Rock	0.65	0.068	18.0	9.1	0.60	387.7	0.253	<20	1.32	0.101	0.50	2.2	2.9	0.46	<0.02	<5	<0.1	<0.02	5.8	4.65
1741977	Rock	0.09	0.030	5.1	1.5	<0.01	60.0	0.001	<20	0.65	0.006	0.13	1.0	1.3	0.07	<0.02	20	<0.1	<0.02	1.5	0.90
1741978	Rock	0.87	0.062	20.3	20.9	0.74	216.6	0.206	<20	1.21	0.085	0.25	1.7	3.3	0.10	<0.02	67	<0.1	<0.02	4.7	1.01
1741979	Rock Pulp	1.78	0.071	18.8	61.6	0.86	54.1	0.034	<20	1.44	0.052	0.50	1.9	6.3	0.29	1.76	96	2.7	0.30	4.5	1.80
1741980 G1	Rock	0.50	0.084	11.2	8.2	0.62	252.1	0.146	<20	1.06	0.091	0.51	<0.1	2.7	0.32	<0.02	<5	<0.1	0.02	5.5	2.72

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 17, 2012

CERTIFICATE OF ANALYSIS WHI12000827.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
1741590	Rock Pulp	<0.1	0.08	0.03	30.8	1.7	<0.05	2.8	9.69	33.7	0.06	47	0.4	7.2	<10	3
1741591 G1	Rock	<0.1	0.12	0.32	42.6	0.4	<0.05	1.6	5.84	22.5	<0.02	<1	0.3	31.5	<10	<2
1741592	Rock	<0.1	0.02	0.19	27.4	0.6	<0.05	0.6	8.04	45.7	<0.02	<1	1.3	10.1	<10	2
1741593	Rock	<0.1	0.03	0.38	8.6	0.6	<0.05	0.6	6.49	29.6	<0.02	1	0.9	5.5	<10	<2
1741594	Rock	<0.1	0.03	0.37	14.5	0.6	<0.05	0.6	6.93	43.1	<0.02	<1	1.1	5.1	<10	<2
1741595	Rock	0.1	<0.02	0.22	29.4	0.7	<0.05	0.4	8.46	38.9	<0.02	<1	2.2	12.1	<10	<2
1741596	Rock	<0.1	<0.02	0.18	17.0	0.3	<0.05	0.5	6.17	28.5	<0.02	2	1.0	10.8	<10	<2
1741597	Rock	<0.1	0.03	0.37	11.9	0.5	<0.05	0.7	6.62	30.2	<0.02	<1	0.9	12.8	<10	<2
1741598	Rock	<0.1	0.03	0.30	1.3	0.1	<0.05	0.6	1.74	17.3	<0.02	1	<0.1	0.3	<10	<2
1741704	Rock	<0.1	<0.02	0.05	1.2	<0.1	<0.05	0.1	0.43	3.6	<0.02	<1	<0.1	0.1	<10	<2
1741705	Rock	<0.1	<0.02	0.59	35.9	0.7	<0.05	0.4	6.74	37.1	0.02	2	0.2	21.7	<10	<2
1741706	Rock	<0.1	0.11	0.13	2.9	0.6	<0.05	4.4	6.11	18.8	<0.02	3	0.2	16.2	<10	<2
1741973	Rock	0.2	0.13	0.41	50.1	1.4	<0.05	2.7	6.17	40.8	<0.02	<1	0.2	26.7	<10	<2
1741974	Rock	0.1	0.08	0.59	32.8	1.5	<0.05	1.8	6.72	42.9	<0.02	<1	0.3	16.4	<10	<2
1741975	Rock	0.1	0.12	0.28	41.5	1.3	<0.05	2.7	6.62	40.0	<0.02	<1	0.3	27.7	<10	<2
1741976	Rock	0.1	0.11	0.34	44.6	1.2	<0.05	2.5	5.84	34.1	<0.02	<1	0.2	22.6	<10	<2
1741977	Rock	<0.1	0.07	0.17	10.3	0.2	<0.05	2.0	8.09	10.7	<0.02	<1	0.4	3.2	<10	<2
1741978	Rock	<0.1	0.10	0.07	17.7	0.3	<0.05	1.8	6.15	32.7	<0.02	<1	0.2	15.2	<10	<2
1741979	Rock Pulp	<0.1	0.09	0.03	32.4	1.7	<0.05	3.1	9.84	33.4	0.04	52	0.5	7.8	26	<2
1741980 G1	Rock	<0.1	0.11	0.29	42.0	0.5	<0.05	1.5	5.76	21.9	<0.02	<1	0.3	31.8	<10	<2

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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 17, 2012

QUALITY CONTROL REPORT WHI12000827.1

	Method	WGHT	G6	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
Pulp Duplicates																					
1741592	Rock	2.93	0.012	0.33	23.22	5.81	21.8	39	26.3	9.0	158	1.59	10.7	1.3	9.1	7.8	72.4	0.06	0.15	0.06	37
REP 1741592	QC			0.28	23.31	6.01	23.3	31	26.6	9.1	157	1.58	9.6	1.3	5.7	7.8	76.3	0.04	0.16	0.05	37
1741973	Rock	3.09	0.008	0.23	2.87	6.02	46.8	39	2.7	5.8	433	2.28	0.6	1.4	0.8	14.4	26.4	0.10	0.06	0.31	38
REP 1741973	QC		<0.005																		
Core Reject Duplicates																					
1741705	Rock	2.60	<0.005	0.28	5.97	5.99	40.1	39	14.8	6.4	348	2.17	0.2	1.1	0.3	7.7	8.3	0.02	<0.02	0.12	27
DUP 1741705	QC		<0.005	0.29	6.09	6.47	43.0	47	15.1	6.6	357	2.26	0.3	1.1	1.0	7.7	8.4	0.02	<0.02	0.12	28
Reference Materials																					
STD DS9	Standard			13.85	114.4	127.7	316.3	1697	41.5	8.1	591	2.41	25.8	2.7	97.6	6.5	73.3	2.48	3.93	5.78	41
STD OREAS45CA	Standard			0.82	535.5	19.59	65.7	279	264.9	92.1	897	15.25	3.2	1.2	39.4	7.3	14.9	0.09	0.09	0.22	231
STD OXG99	Standard		0.918																		
STD OXK94	Standard		3.473																		
STD OXK94 Expected			3.562																		
STD OXG99 Expected			0.932																		
STD DS9 Expected				12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40
STD OREAS45CA Expected				1	494	20	60	275	240	92	943	15.69	3.8	1.2	43	7	15	0.1	0.13	0.19	215
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.01	0.03	<0.01	<0.1	2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
Prep Wash																					
G1-WHI	Prep Blank		0.015	0.13	1.87	3.22	53.6	11	4.4	5.0	637	2.16	0.2	1.8	0.7	5.9	74.5	0.12	0.02	<0.02	39
G1-WHI	Prep Blank		<0.005	0.12	1.71	2.87	52.3	7	4.7	4.9	629	2.09	<0.1	1.5	1.3	5.4	63.2	0.02	<0.02	<0.02	39

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 17, 2012

QUALITY CONTROL REPORT WHI12000827.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
Pulp Duplicates																					
1741592	Rock	2.42	0.050	25.0	36.9	0.66	23.7	0.150	<20	3.88	0.322	0.32	0.2	3.5	0.16	0.12	6	<0.1	0.06	11.7	1.04
REP 1741592	QC	2.42	0.047	24.4	36.4	0.66	23.9	0.152	<20	3.88	0.325	0.32	0.2	3.5	0.17	0.11	7	<0.1	0.05	11.9	1.08
1741973	Rock	0.48	0.060	21.5	8.5	0.52	419.9	0.235	<20	1.17	0.109	0.54	2.5	2.7	0.48	<0.02	<5	<0.1	0.03	5.3	4.51
REP 1741973	QC																				
Core Reject Duplicates																					
1741705	Rock	0.17	0.065	19.1	32.9	0.51	74.0	0.136	<20	1.16	0.052	0.47	<0.1	4.5	0.19	<0.02	<5	<0.1	<0.02	5.0	1.16
DUP 1741705	QC	0.18	0.063	18.5	32.0	0.52	75.9	0.135	<20	1.21	0.057	0.49	<0.1	4.5	0.19	<0.02	7	0.1	<0.02	5.6	1.18
Reference Materials																					
STD DS9	Standard	0.72	0.086	13.3	113.9	0.64	322.2	0.119	<20	0.98	0.085	0.40	2.6	2.7	5.26	0.17	194	5.2	4.66	4.5	2.31
STD OREAS45CA	Standard	0.39	0.039	16.5	671.0	0.14	168.1	0.141	<20	3.94	0.007	0.07	<0.1	43.6	0.06	0.02	36	0.2	<0.02	18.5	1.12
STD OXG99	Standard																				
STD OXK94	Standard																				
STD OXK94 Expected																					
STD OXG99 Expected																					
STD DS9 Expected		0.7201	0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37
STD OREAS45CA Expected		0.4265	0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		39.7	0.07	0.021	30	0.5	0.06	18.4	1.03
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
Prep Wash																					
G1-WHI	Prep Blank	0.48	0.087	11.5	9.0	0.63	249.9	0.150	<20	1.05	0.087	0.51	<0.1	2.6	0.34	<0.02	7	<0.1	0.02	5.4	2.84
G1-WHI	Prep Blank	0.49	0.085	10.8	8.6	0.62	247.4	0.144	<20	1.01	0.077	0.49	<0.1	2.6	0.32	<0.02	<5	<0.1	<0.02	5.3	2.74

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Project: 210800
Report Date: September 17, 2012

QUALITY CONTROL REPORT WHI12000827.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates																
1741592	Rock	<0.1	0.02	0.19	27.4	0.6	<0.05	0.6	8.04	45.7	<0.02	<1	1.3	10.1	<10	2
REP 1741592	QC	0.1	0.03	0.21	29.2	0.6	<0.05	0.7	8.07	46.6	<0.02	<1	1.7	11.0	<10	<2
1741973	Rock	0.2	0.13	0.41	50.1	1.4	<0.05	2.7	6.17	40.8	<0.02	<1	0.2	26.7	<10	<2
REP 1741973	QC															
Core Reject Duplicates																
1741705	Rock	<0.1	<0.02	0.59	35.9	0.7	<0.05	0.4	6.74	37.1	0.02	2	0.2	21.7	<10	<2
DUP 1741705	QC	<0.1	<0.02	0.66	36.8	0.6	<0.05	0.4	6.90	35.7	<0.02	<1	0.2	21.0	<10	3
Reference Materials																
STD DS9	Standard	<0.1	0.07	0.85	33.8	7.0	<0.05	1.9	5.71	24.7	2.25	57	5.3	25.9	108	359
STD OREAS45CA	Standard	0.2	0.53	0.20	8.7	1.9	<0.05	21.8	7.93	35.8	0.08	<1	0.6	6.7	48	59
STD OXG99	Standard															
STD OXK94	Standard															
STD OXK94 Expected																
STD OXG99 Expected																
STD DS9 Expected		0.1	0.08	0.96	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
STD OREAS45CA Expected		0.11	0.5	0.22	8.2	1.8		21.6	7.84	35	0.09			6.2	36	61
BLK	Blank															
BLK	Blank															
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Prep Wash																
G1-WHI	Prep Blank	0.1	0.10	0.32	44.5	0.6	<0.05	1.6	5.79	21.9	0.03	<1	0.4	34.7	<10	<2
G1-WHI	Prep Blank	<0.1	0.10	0.31	43.4	0.5	<0.05	1.5	5.12	20.8	<0.02	<1	0.2	32.4	<10	<2

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350000 355000 360000 365000

6945000 6940000 6935000 6930000 6925000

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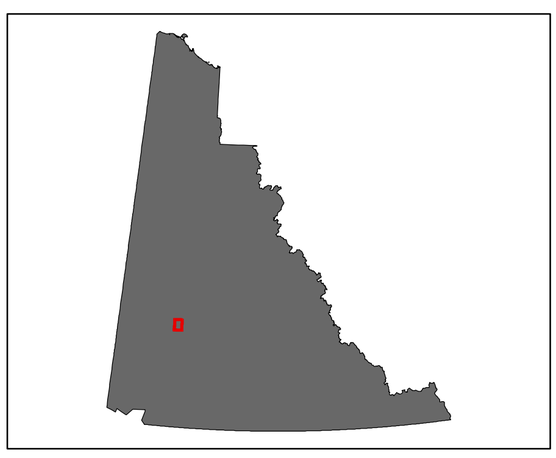
Kilometers



Source, Year

- Ah Horizon - 2011
- Ah Horizon - 2012
- B Horizon - 2011
- B Horizon - 2012

Big Creek Claims
Rivers
Lakes
500 Ft Contour Intervals

Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, BC Canada

Big Creek Property

Whitehorse Mining District/Yukon Territory

Soil Sample Locations

1:40,000

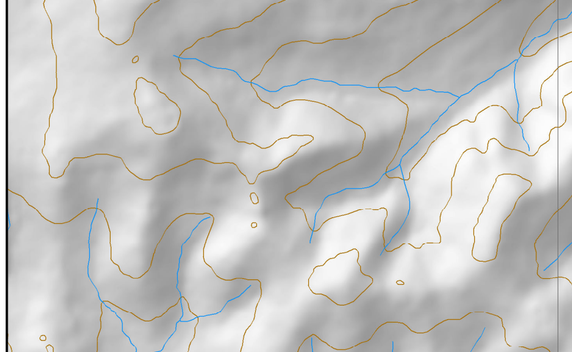
DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 5
DATE: June 2013	DRAWN BY: A. Hansen	

350000 355000 360000 365000

6945000 6940000 6935000 6930000 6925000

N

2
Kilometers



Au PPB

- < 2
- 2 - 5
- 5 - 10
- 10 - 20
- 20 - 50
- 50 - 100
- > 100

Big Creek Claims
Rivers
Lakes
500 Ft Contour Intervals

Blue Labels - 2012
Red Labels - 2011

Teck

Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, BC Canada

Big Creek Property

Whitehorse Mining District/Yukon Territory

Soil Samples - Au PPB

1:40,000

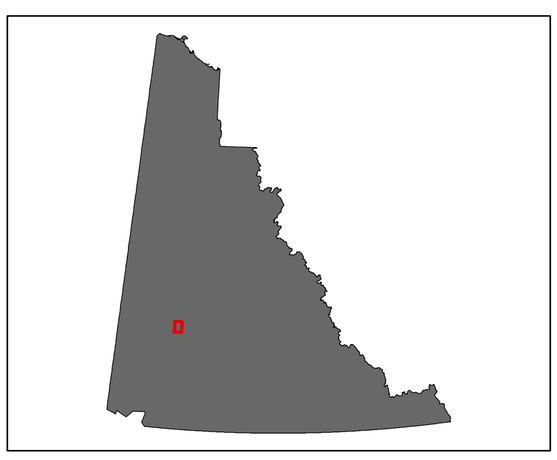
DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 6a
DATE: June 2013	DRAWN BY: A. Hansen	

350000 355000 360000 365000

6945000 6940000 6935000 6930000 6925000

N

2
Kilometers



As PPM

- < 5
- 5 - 10
- 10 - 15
- 15 - 20
- 20 - 50
- 50 - 100
- > 100

Big Creek Claims
Rivers
Lakes
500 Ft Contour Intervals

Blue Labels - 2012
Red Labels - 2011

Teck

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Vancouver, BC Canada

Big Creek Property

Whitehorse Mining District/Yukon Territory

Soil Samples - As PPM

1:40,000

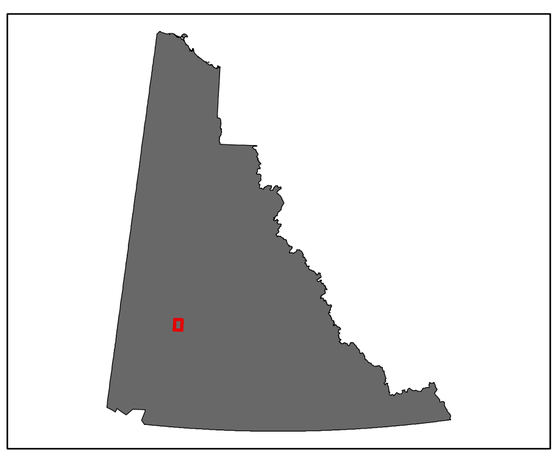
DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 6b
DATE: June 2013	DRAWN BY: A. Hansen	

350000 355000 360000 365000

6945000 6940000 6935000 6930000 6925000

N

2
Kilometers



Cu PPM

- < 20
- 20 - 40
- 40 - 60
- 60 - 80
- 80 - 100
- > 100

Big Creek Claims
Rivers
Lakes
500 Ft Contour Intervals

Blue Labels - 2012
Red Labels - 2011

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Vancouver, BC Canada

Big Creek Property

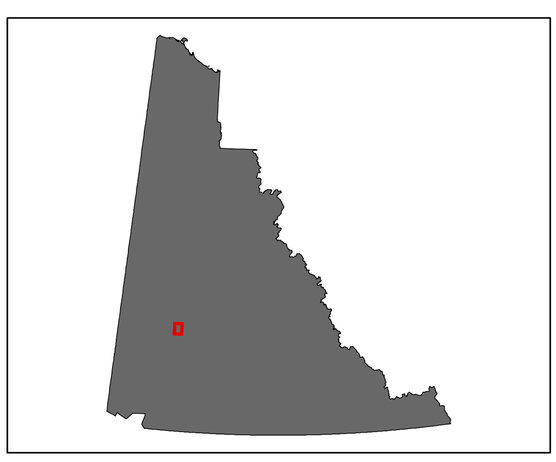
Whitehorse Mining District/Yukon Territory

Soil Samples - Cu PPM

1:40,000

DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 6c
DATE: June 2013	DRAWN BY: A. Hansen	

350000
355000
360000
365000
6945000
6940000
6935000
6930000
6925000
N
2
Kilometers



Mo PPM

- < 2
- 2 - 4
- 4 - 6
- 6 - 8
- 8 - 10
- 10 - 20
- > 20

Big Creek Claims
Rivers
Lakes
500 Ft Contour Intervals

Blue Labels - 2012
Red Labels - 2011

Teck

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Vancouver, BC Canada

Big Creek Property

Whitehorse Mining District/Yukon Territory

Soil Samples - Mo PPM

1:40,000

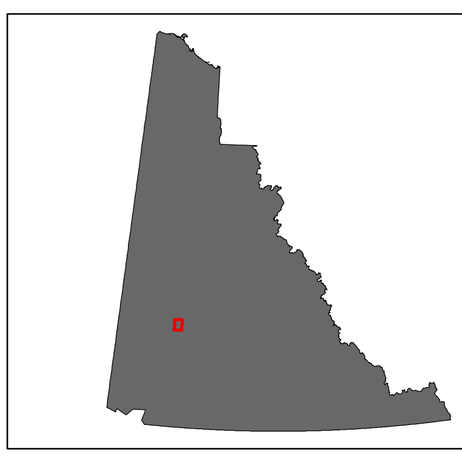
DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 6d
DATE: June 2013	DRAWN BY: A. Hansen	

350000 355000 360000 365000

6945000 6940000 6935000 6930000 6925000

N

2
Kilometers



Ag ppb

- < 50
- 50 - 100
- 100 - 200
- 200 - 500
- 500 - 1000
- 1000 - 2000
- > 2000

Big Creek Claims
Rivers
Lakes
500 Ft Contour Intervals

Blue Labels - 2012
Red Labels - 2011

Teck

Teck Resources Limited
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Vancouver, BC Canada

Big Creek Property

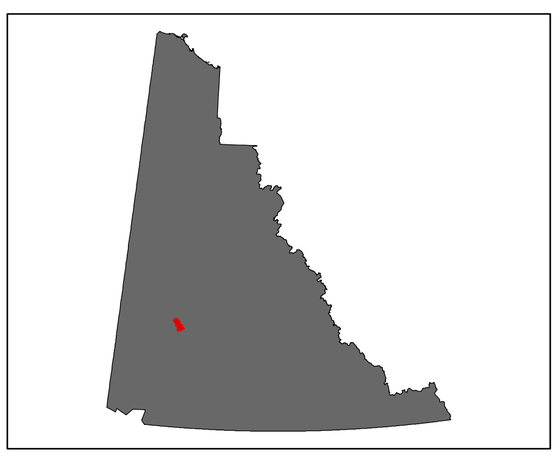
Whitehorse Mining District/Yukon Territory

Soil Samples - Ag PPB

1:40,000

DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 6e
DATE: June 2013	DRAWN BY: A. Hansen	

350000
355000
360000
365000
6945000
6940000
6935000
6930000
6925000
N
2
Kilometers



Big Creek Claims
Rivers
Lakes
500 Ft Contour Intervals
Geology Stations — *Labels refer to identifying number Appendix III.*
Inferred Contacts

Structure
Bedding
Dyke
Vein
Contact
Fault/Shear
Fold axis
Foliation
Fracture; Shear fracture
Joint
Mineral lineation

Geology

Carmacks Volcanics
Moderately vesicular to massive basaltic andesite.
Outcrop, Subcrop
Float

Whitehorse Plutonic Suite
Dawson Range Phase - Medium to coarse grained, unfoliated hornblende +/- biotite granodiorite.
Outcrop, Subcrop
Float
Fine to medium grained, felsic quartz eye porphyry.
Float

Long Lake Suite
Big Creek Syenite - Coarse grained, porphyritic hornblende syenite.
Outcrop, Subcrop
Float

Snowcap Assemblage
Micaceous schist and quartzite.
Outcrop, Subcrop
Float

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Big Creek Property

Whitehorse Mining District/Yukon Territory

Property Geology

1:40,000

DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 7
DATE: June 2013	DRAWN BY: A. Hansen	

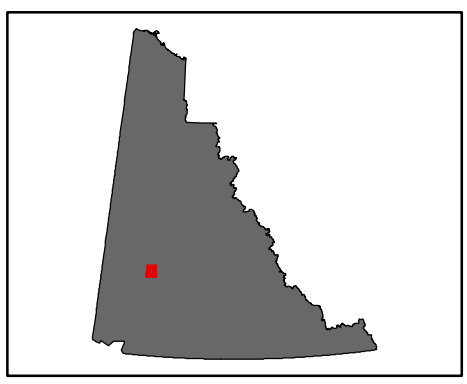
350000 355000 360000 365000

6945000 6940000 6935000 6930000 6925000

N

2

Kilometers



Big Creek Claims

Rivers

Lakes

500 Ft Contour Intervals

Rock Sample Locations

- 2011
- × 2012

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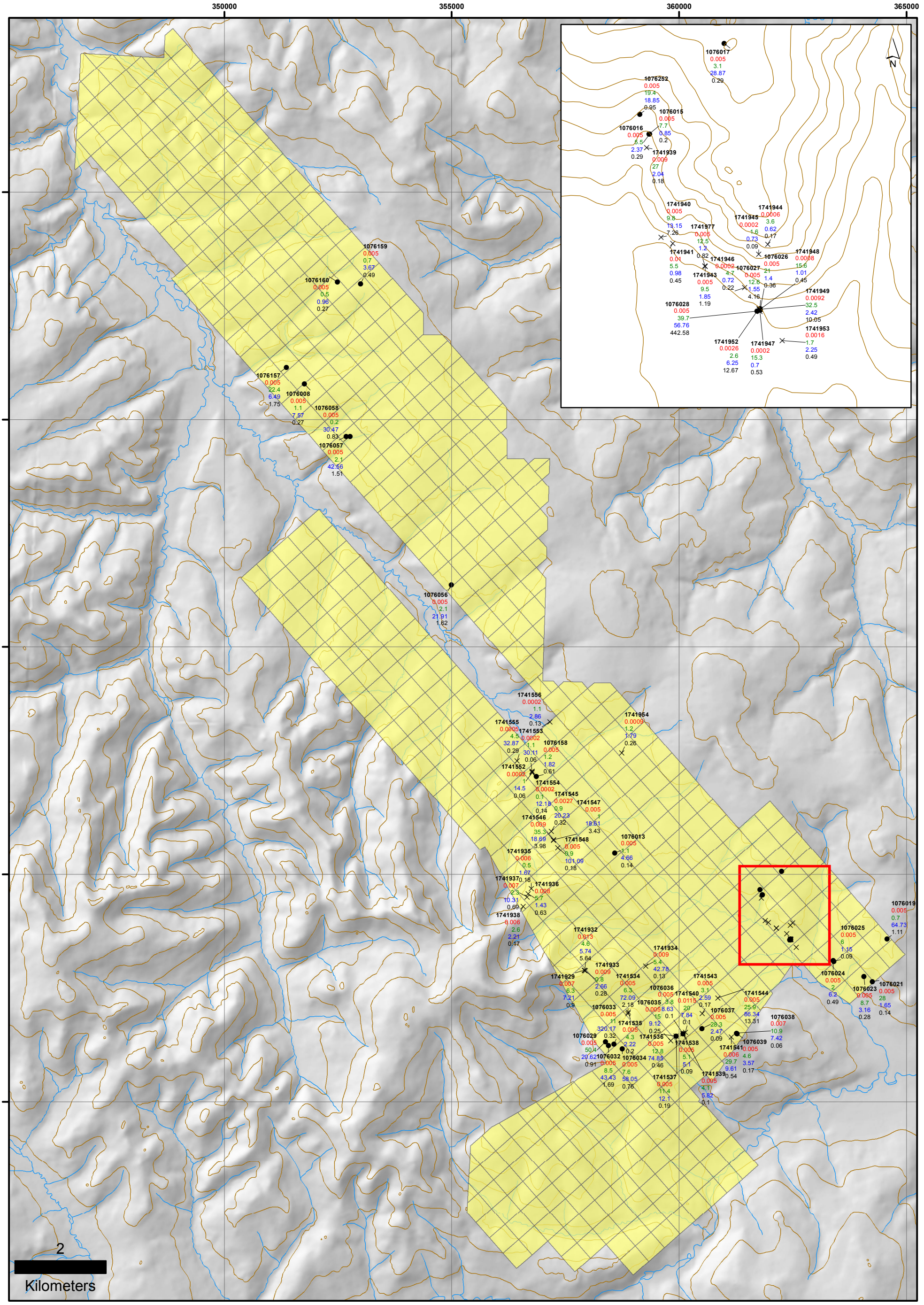
Vancouver, BC Canada

Big Creek Property

Whitehorse Mining District/Yukon Territory

Rock Sample Locations

DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 8
DATE: June 2013	DRAWN BY: A. Hansen	



Big Creek Claims

Rivers

Lakes

500 Ft Contour Intervals

Rock Sample Locations

- 2011
- × 2012

Sample ID
Au - PPM
As - PPM
Cu - PPM
Mo - PPM

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Big Creek Property

Whitehorse Mining District/Yukon Territory

Rock Geochemistry

DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 9
DATE: June 2013	DRAWN BY: A. Hansen	

356000 357000 358000 359000 360000 361000 362000 363000

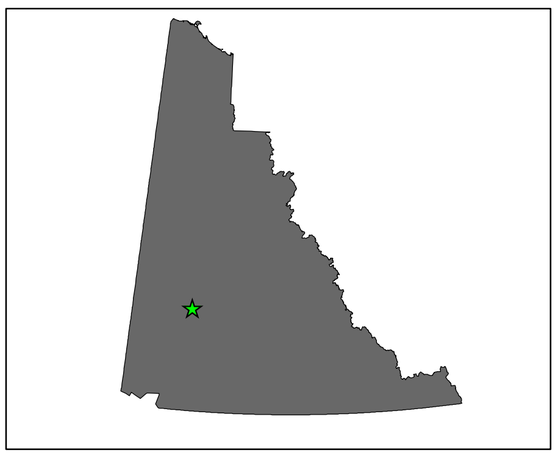
6934000 6933000 6932000 6931000 6930000 6929000 6928000 6927000 6926000 6925000

N

L68 L66 L64 L62 L60 L58

L32 L30 L28 L26 L24 L22 L20 L18 L16 L14 L12 L10 L8 L6 L4 L2 L0

1
Kilometers



2012 Ground Mag Stations

2012 Ground Mag Lines

Ground Mag 50m RTP 3x3

nT

High : 55929.9

Low : 54586.2

Big Creek Claims

Rivers

Lakes

500 Ft Contour Intervals

Teck

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Big Creek Property

Whitehorse Mining District/Yukon Territory

Ground Magnetics

1:15,000

DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 19
DATE: June 2013	DRAWN BY: A. Hansen	

356000 357000 358000 359000 360000 361000 362000 363000

6934000 6933000 6932000 6931000 6930000 6929000 6928000 6927000 6926000 6925000

N

L12000

L9200

L8400

L8000

L7600

L7200

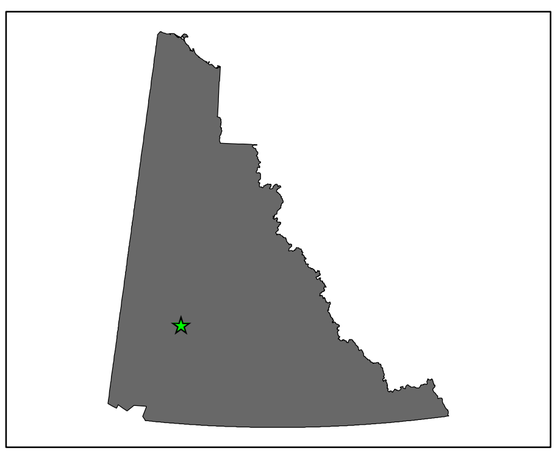
L6800

L6400

L6000

L5600

1
Kilometers



Big Creek IP Lines

2012 BigCreek IP n1d

mV/v

High : 43.2271

Low : 1.95341

Big Creek Claims

Rivers

Lakes

500 Ft Contour Intervals

Teck

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Big Creek Property

Whitehorse Mining District/Yukon Territory

IP - Chargeability

1:15,000

DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 20
DATE: June 2013	DRAWN BY: A. Hansen	

356000 357000 358000 359000 360000 361000 362000 363000

6934000 6933000 6932000 6931000 6930000 6929000 6928000 6927000 6926000 6925000

N

L12000

L8400

L8000

L7600

L7200

L6800

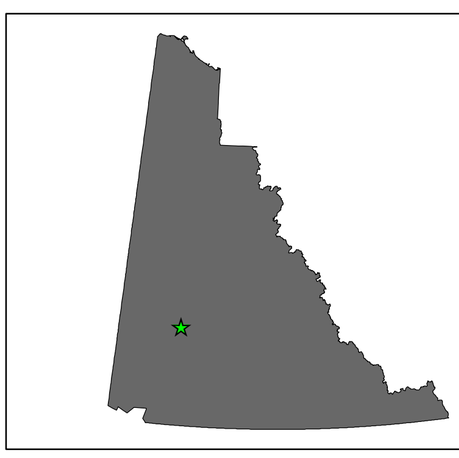
L9200

L6400

L6000

L5600

1
Kilometers



Big Creek IP Lines

2012 BigCreek Res n1

ohm.m

High : 5456.65

Low : -150.713

Big Creek Claims

Rivers

Lakes

500 Ft Contour Intervals

Teck

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Big Creek Property

Whitehorse Mining District/Yukon Territory

IP - Resistivity

1:15,000

DATUM: NAD83	PROJECTION: UTM Zone 8N	Figure: 21
DATE: June 2013	DRAWN BY: A. Hansen	