Teck

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

LOCATED IN THE WHITEHORSE MINING DISTRICT

WOLF 1 - 378	YD91041 – YD91418
WOLF 387 – 414	YD91427 – YD91454
WOLF 427 – 446	YD91467 – YD91486
WOLF 451 – 460	YD91491 – YD91500
WOLF 461 – 506	YD72091 – YD72136
WOLF 509 – 708	YD72139 – YD72338
WOLF 709 – 1062	YD121309 – YD121662
WOLF 1095 – 1099	YF23595 – YF23599
WOLF 1106 – 1678	YF23606 – YF24178
WOLF 1679 – 1786	YF35389 – YF35496

NAD83 ZONE 7
UTM COORDINATES 554000E, 6878500N
NTS MAPSHEETS 105K/01, 115F/16, 115J/04, 115G/13, 115J/03, 115G/14

OWNER
TECK RESOURCES LIMITED
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REPORT BY
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February 22, 2013

Work Period: June 1 – September 2, 2012

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1.0 SUMMARY

This report discusses geochemical sampling, geological mapping, and ground geophysical surveys carried out on the Wolf Project by Teck Resources Limited (Teck) during the 2012 exploration program. The program focused on exploration for gold mineralization associated with the Nisling Range Batholith following the results of 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, line cutting, induced polarization (IP) and ground magnetic surveys completed between June and early September. A total of 1567 soil samples and 162 rock samples were collected for assay from the Wolf claims.

Significant soil and/or rock anomalies were located on the Hailstorm (Wolf 2 claim group), Big Bend (Wolf 1 claim group), Peak (Wolf 1 claim group) and Beach (Wolf 4 claim group) zones along with other poorly defined soil anomalies that require further confirmation. Mineralization at the Big Bend and Hailstorm zones is associated with low-density, quartz-(sulphide) veins with anomalous gold, cutting granodiorite of the Nisling Range Batholith. At the Peak zone, anomalous soil geochemistry is thought to be associated with sheeted quartz veins, similar to mineralization at Hailstorm and Big Bend; however, further confirmation is required. Mineralization at the Beach zone on Wolf 4 comprises stockwork quartz-(sulphide) veinlets and disseminated sulphide, with associated silicification and chlorite-(biotite) alteration in a fine- to medium-grained diorite. The diorite intrudes Finlayson assemblage rocks along the north margin of the Nisling Range batholith and is bordered at surface by silicified, milled heterolithic breccia with local propylitic alteration.

Significant geophysical anomalies were identified at the Beach zone including a coincident chargeability and magnetic anomaly in the southeast grid area; a chargeability anomaly in the north grid area; a central, highly resistive body; and a highly chargeable and conductive body in the southwest of the grid. The chargeable bodies are believed to be associated with sulphide-bearing intrusive rocks, possibly of similar composition to the mapped diorite unit. Resistive bodies are interpreted to be intensely silicified heterolithic breccia bodies observed throughout the Beach target zone and correlated to anomalous gold in soil. In the south east grid area, a small magnetic high bordered by a large magnetic low to the northeast suggests the presence of a shallow, strongly magnetic body with some degree of remanent magnetization which suggests that it may be mafic to ultramafic in composition. Geological mapping confirmed that there is a magnetic diorite intrusion in this area although it is unknown how it relates to gold mineralization.

The induced polarization survey line over the Hailstorm zone on Wolf 2 identified a sharp contact between resistive and non-resistive granodiorite, steeply dipping to the south and converging with a subtle chargeability high at depth (~300 metres vertically). The ground magnetics survey showed low amplitude magnetic relief and did not reveal any features within the area. Due to low sulphide content and weak alteration, ground IP and magnetics are not recommended as a targeting tool for future exploration on the Hailstorm zone.

2.0 LOCATION AND ACCESS

The Wolf Project is located in the southwestern portion of Yukon Territory, approximately 310 kilometres northwest of the city of Whitehorse, and 55 kilometres southeast of the community of Beaver Creek, the most westerly community in Canada. The Yukon/Alaska geographical border is located approximately 30 kilometres northwest of Beaver Creek along the Alaska Highway. The project lies to the north of the highway. All claims that make up the Wolf project fall within the Whitehorse Mining District. Figure 1 shows the location of the Wolf Project.

The Alaska Highway is well-travelled, with several communities located between Whitehorse and Beaver Creek. Beaver Creek has a maintained community aerodrome, as well as several hotels, gas stations and restaurants. The White River Lodge is located on the south side of the Alaska Highway at kilometre 1818, and served as the base for crews during the 2012 field season. The lodge has an owner-maintained airstrip which was used for helicopter staging and fueling.

Most of the project claims are at high elevations characterized by rolling alpine tundra with scattered rock outcroppings. In the west, the claim blocks overlap Koidern Mountain and are bordered on the south by Wolf Creek. Another set of claims are located just east of the Donjek River and south of MacKinnon Creek. Both claim block areas are at the northern boundary of the Ruby Ranges ecoregion. The highest altitudes on the property are approximately 5000 feet, and most ridge tops are above tree line and generally broad and hummocky. Lower on the ridges and in valleys, vegetation consists of stunted spruce, alder and moss.

Wildlife known to the project area include mosse, thinhorn sheep, mountain goats, woodland caribou, wolves, bears (grizzly and black), wolverines, raptors (golden eagles, peregrine falcons, osprey, bald eagles) and migratory birds.


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
Wolf Property
Parks and Protected Areas
Secondary Highway
Primary Highway
200
Kilometers
Teck
Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, BC Canada
Wolf Property
Whitehorse Mining District / Yukon Territory
Property Location Map
DATUM: NAD 83
PROJECTION: Yukon Albers
Figure
1
DATE: Feb. 2013
DRAWN BY: A.Hansen

3.0 CLAIM STATUS

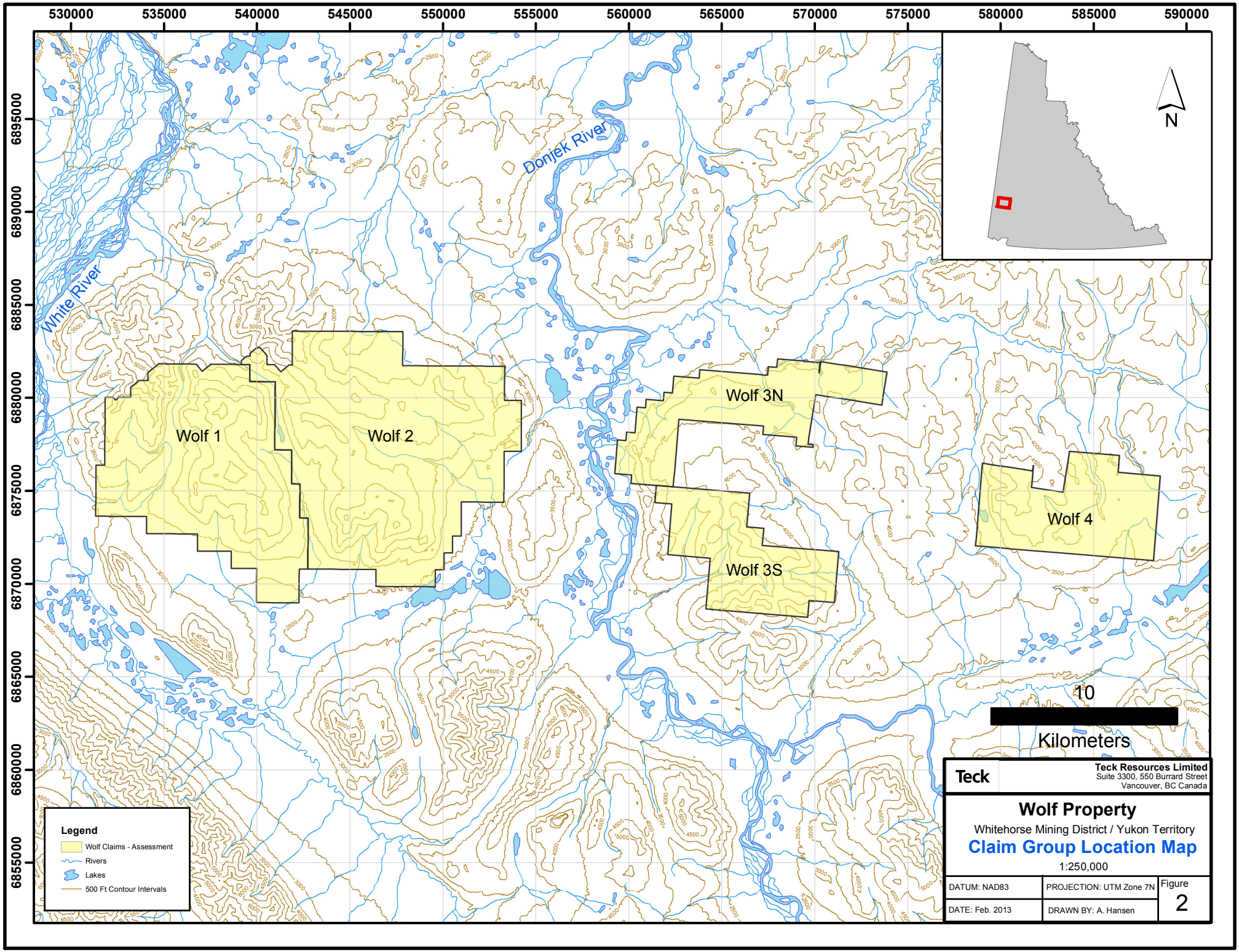
The Wolf Property is split into claim groupings for assessment purposes. The groupings are referred to herein as Wolf 1, Wolf 2, Wolf 3N, Wolf 3S and Wolf 4. Figure 2 shows the location of each group of claims included in the project. The owner and operator for all claims listed is Teck Resources Limited. The following is a summary of the claim groups on which 2012 work was completed.

Wolf 1

The Wolf 1 claim group consists of 466 contiguous quartz mining claims in the Whitehorse Mining District of the Yukon Territory. The property is located on the NTS sheets 115K/01 and 115F/16. All 466 claims are 100% owned by Teck Resources Limited. Figure 3a shows the location of the Wolf 1 claims

Claim Name	Grant Number	Number of Claims	Expiry Date	Requested Renewal Date
WOLF 1 - 228	YD91041 – YD91268	228	March 6, 2015	March 6, 2017
WOLF 581 – 708	YD72211 – YD72338	128	March 6, 2015	March 6, 2017
WOLF 1106 – 1119	YF23606 – YF23619	14	August 29, 2012	February 28, 2015
WOLF 1130 – 1143	YF23630 – YF23646	14	August 29, 2012	February 28, 2015
WOLF 1154 – 1167	YF23654 – YF23667	14	August 29, 2012	February 28, 2015
WOLF 1178 – 1189	YF23678 – YF23689	12	August 29, 2012	February 28, 2015
WOLF 1200 – 1209	YF23700 – YF23709	10	August 29, 2012	February 28, 2015
WOLF 1226 – 1235	YF23726 – YF23735	10	August 29, 2012	February 28, 2015
WOLF 1248 – 1253	YF23748 – YF23753	6	August 29, 2012	February 28, 2015
WOLF 1274 - 1281	YF23774 – YF23781	8	August 29, 2012	February 28, 2015
WOLF 1294 – 1301	YF23794 – YF23801	8	August 29, 2012	February 28, 2015
WOLF 1314 – 1319	YF23814 – YF23819	6	August 29, 2012	February 28, 2015
WOLF 1330 – 1335	YF23830 – YF23835	6	August 29, 2012	February 28, 2015
WOLF 1346 – 1347	YF23846 – YF23847	2	August 29, 2012	February 28, 2015

Table 1: Wolf 1 Claim Summary


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6880000
6875000
6870000
6865000
6860000
6855000
Donjek River
White River
Wolf 1
Wolf 2
Wolf 3N
Wolf 3S
Wolf 4
N
10
Kilometers
Legend
Wolf Claims - Assessment
Rivers
Lakes
500 Ft Contour Intervals
Teck
Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, BC Canada
Wolf Property
Whitehorse Mining District / Yukon Territory
Claim Group Location Map
1:250,000
DATUM: NAD83
PROJECTION: UTM Zone 7N
Figure
2
DATE: Feb. 2013
DRAWN BY: A. Hansen

Wolf 2

The Wolf 2 claim group consists of 647 contiguous quartz mining claims in the Whitehorse Mining District of the Yukon Territory. The property is located on the NTS sheets 115K/01, 115F/16, 115J/04 and 115G13. All 647 claims are 100% owned by Teck Resources Limited. Figure 3b shows the location of the Wolf 2 claims.

Claim Name	Grant Number	Number of Claims	Expiry Date	Requested Renewal Date
WOLF 229 - 378	YD91269 – YD91418	150	March 6, 2016	March 6, 2018
WOLF 387 – 414	YD91441 – YD91454	28	March 6, 2016	March 6, 2018
WOLF 427 – 446	YD91467 – YD91486	20	March 6, 2016	March 6, 2018
WOLF 451 – 460	YD91491 – YD91500	10	March 6, 2016	March 6, 2018
WOLF 461 – 506	YD72091 – YD72136	46	March 6, 2016	March 6, 2018
WOLF 509 – 580	YD72139 – YD72210	72	March 6, 2016	March 6, 2018
WOLF 709 – 795	YD21309 – YD21395	87	March 6, 2016	March 6, 2018
WOLF 1095 – 1099	YF23595 – YF23599	5	August 29, 2012	February 28, 2015
WOLF 1120 – 1129	YF23620 – YF23629	10	August 29, 2012	February 28, 2015
WOLF 1144 – 1153	YF23644 – YF23653	10	August 29, 2012	February 28, 2015
WOLF 1168 – 1177	YF23668 – YF23677	10	August 29, 2012	February 28, 2015
WOLF 1190 – 1199	YF23690 – YF23699	10	August 29, 2012	February 28, 2015
WOLF 1210 – 1225	YF23710 – YF23725	16	August 29, 2012	February 28, 2015
WOLF 1236 – 1247	YF23736 – YF23747	12	August 29, 2012	February 28, 2015
WOLF 1254 – 1273	YF23754 – YF23773	20	August 29, 2012	February 28, 2015
WOLF 1282 – 1293	YF23782 – YF23792	12	August 29, 2012	February 28, 2015
WOLF 1302 – 1313	YF23802 – YF23813	12	August 29, 2012	February 28, 2015
WOLF 1320 – 1329	YF23820 – YF23829	10	August 29, 2012	February 28, 2015
WOLF 1336 – 1345	YF23836 – YF23845	10	August 29, 2012	February 28, 2015
WOLF 1348 – 1357	YF23848 – YF23857	10	August 29, 2012	February 28, 2015
WOLF 1358 - 1442	YF23606 – YF23942	85	August 29, 2012	February 28, 2015
WOLF 1443 - 1444	YF24179 – YF24180	2	August 29, 2012	February 28, 2015

Table 2: Wolf 2 Claim Summary

Wolf 3N

The Wolf 3N claim group consists of 207 contiguous quartz mining claims in the Whitehorse Mining District of the Yukon Territory. The claims are located within NTS sheet 115J/04. All 207 claims are 100% owned by Teck Resources Limited, and were staked in late 2010. The requested renewal date based on the assessment work herein for Wolf 3N claims is September 6, 2014. Figure 3c shows the location of the Wolf 3N claims.

Claim Name	Grant Number	Number of Claims	Expiry Date	Requested Renewal Date
WOLF 796 - 810	YD121396 – YD121410	15	March 6, 2013	September 6, 2014
WOLF 811	YD121411	1	March 6, 2013	September 6, 2014
WOLF 812 – 1002	YD121412 – YD121602	191	March 6, 2013	September 6, 2014

Table 3: Wolf 3N Claim Summary

Wolf 3S

The Wolf 3S claim group consists of 186 contiguous quartz mining claims in the Whitehorse Mining District of the Yukon Territory. The property is located on the NTS sheets 115J/04 and 115G13. All claims are 100% owned by Teck Resources Limited. Figure 3c shows the location of the Wolf 3S claims.

Claim Name	Grant Number	Number of Claims	Expiry Date	Expiry Date
WOLF 1445-1630	YF23945-YF24130	186	August 29, 2012	February 28, 2014

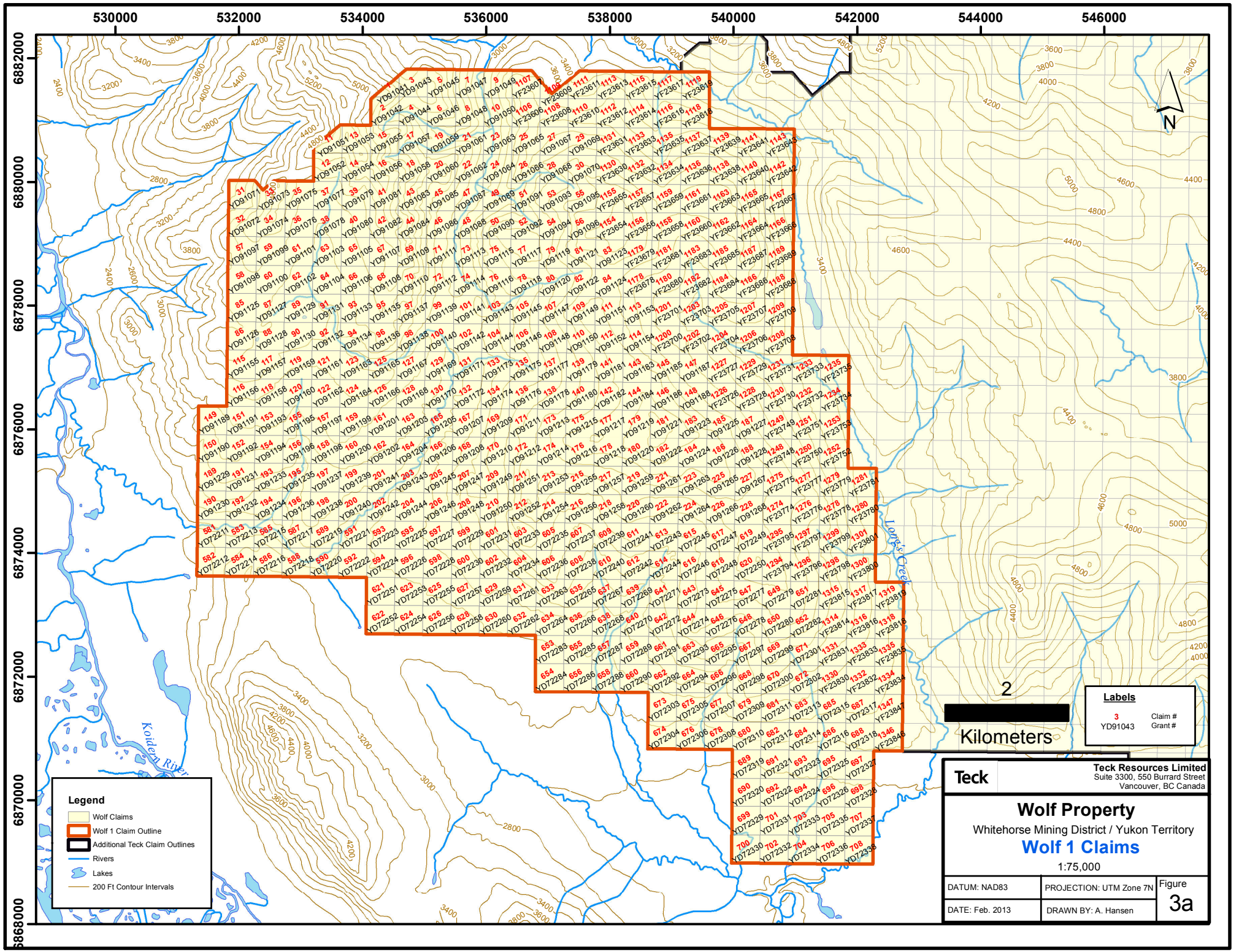
Table 4: Wolf 3S Claim Summary

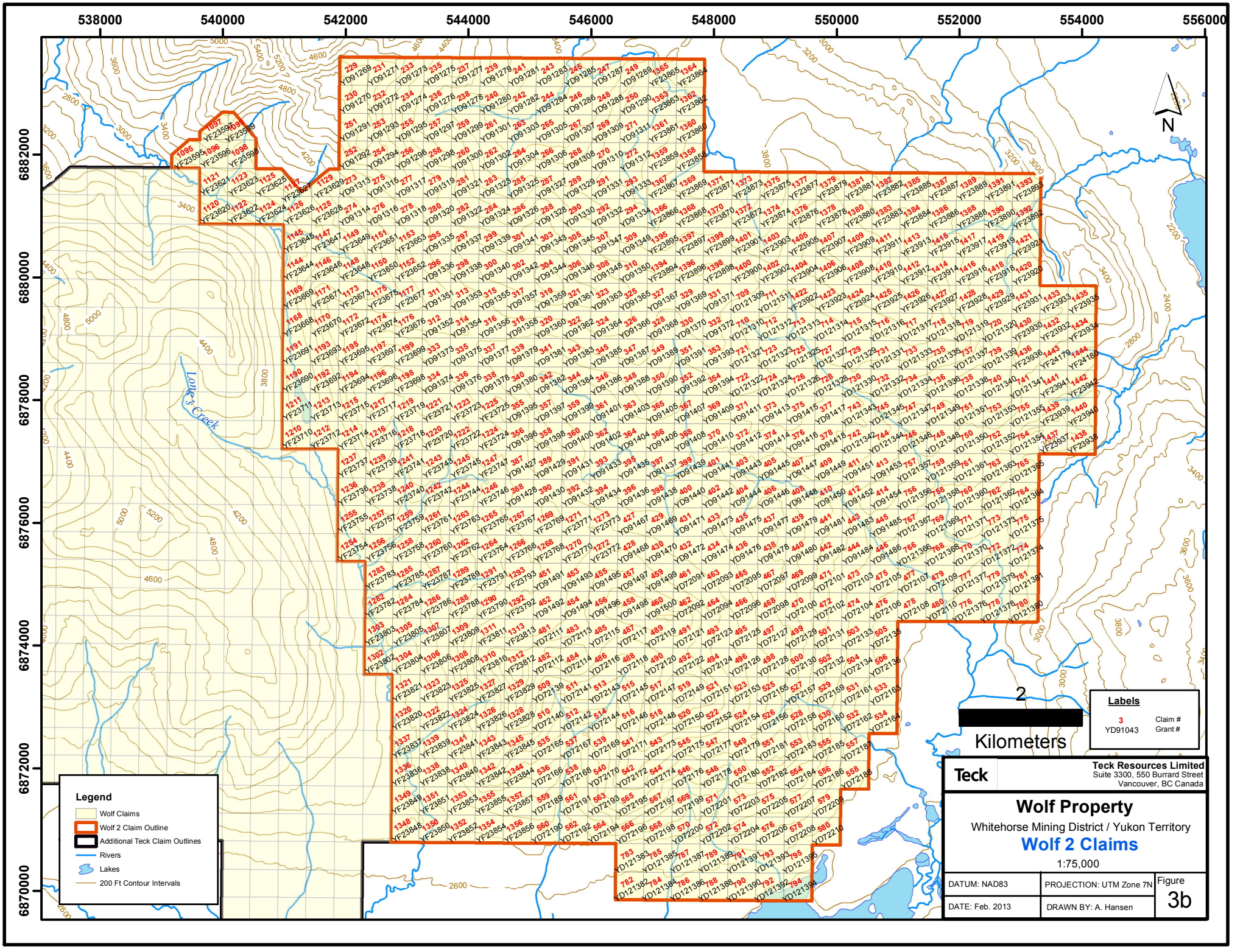
Wolf 4

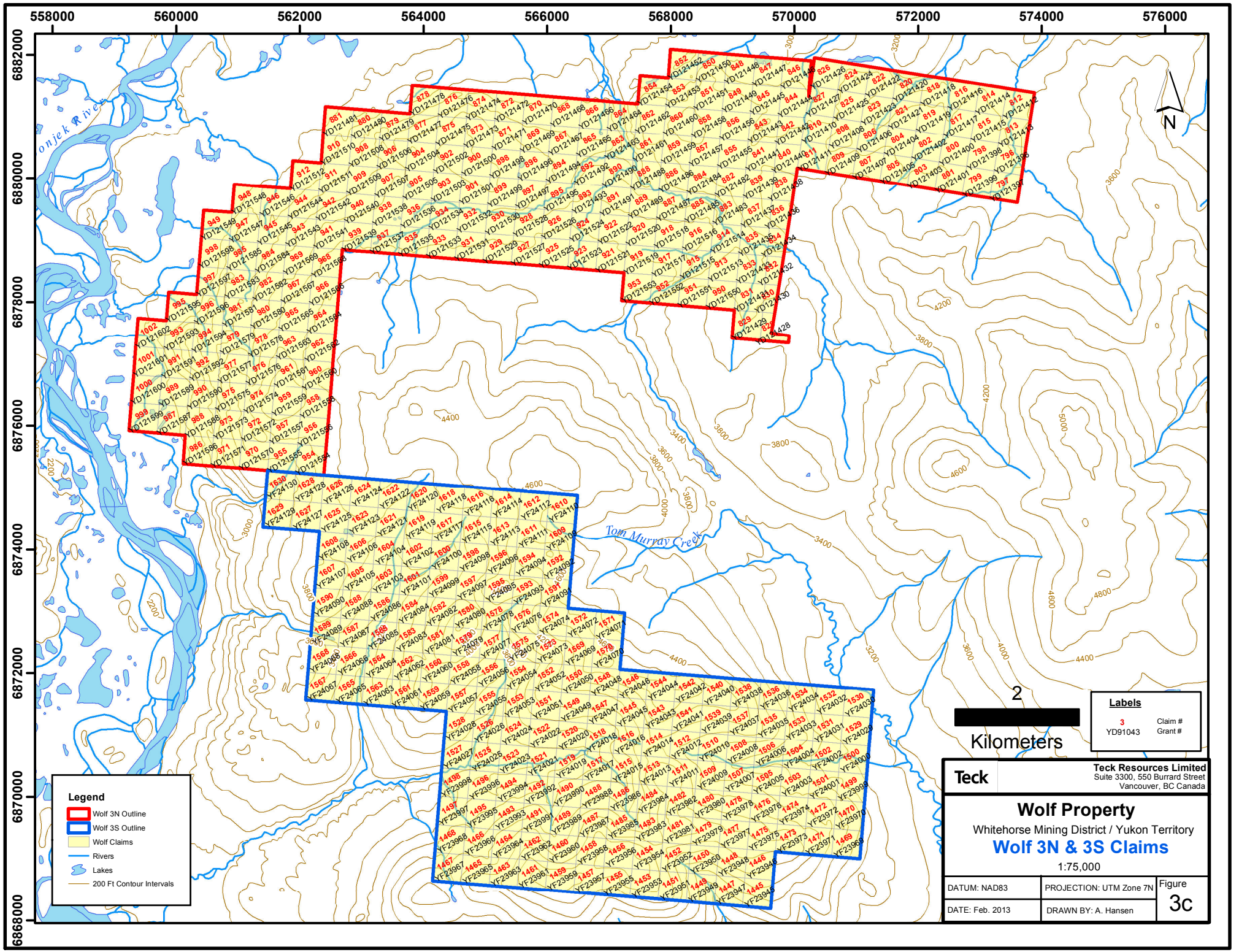
The Wolf 4 claim group consists of 216 contiguous quartz mining claims in the Whitehorse Mining District of the Yukon Territory. The property is located on NTS sheets 115G/14 and 115J/03. All 216 claims are 100% owned by Teck Resources Limited. Figure 3d shows the location of the Wolf 4 claims.

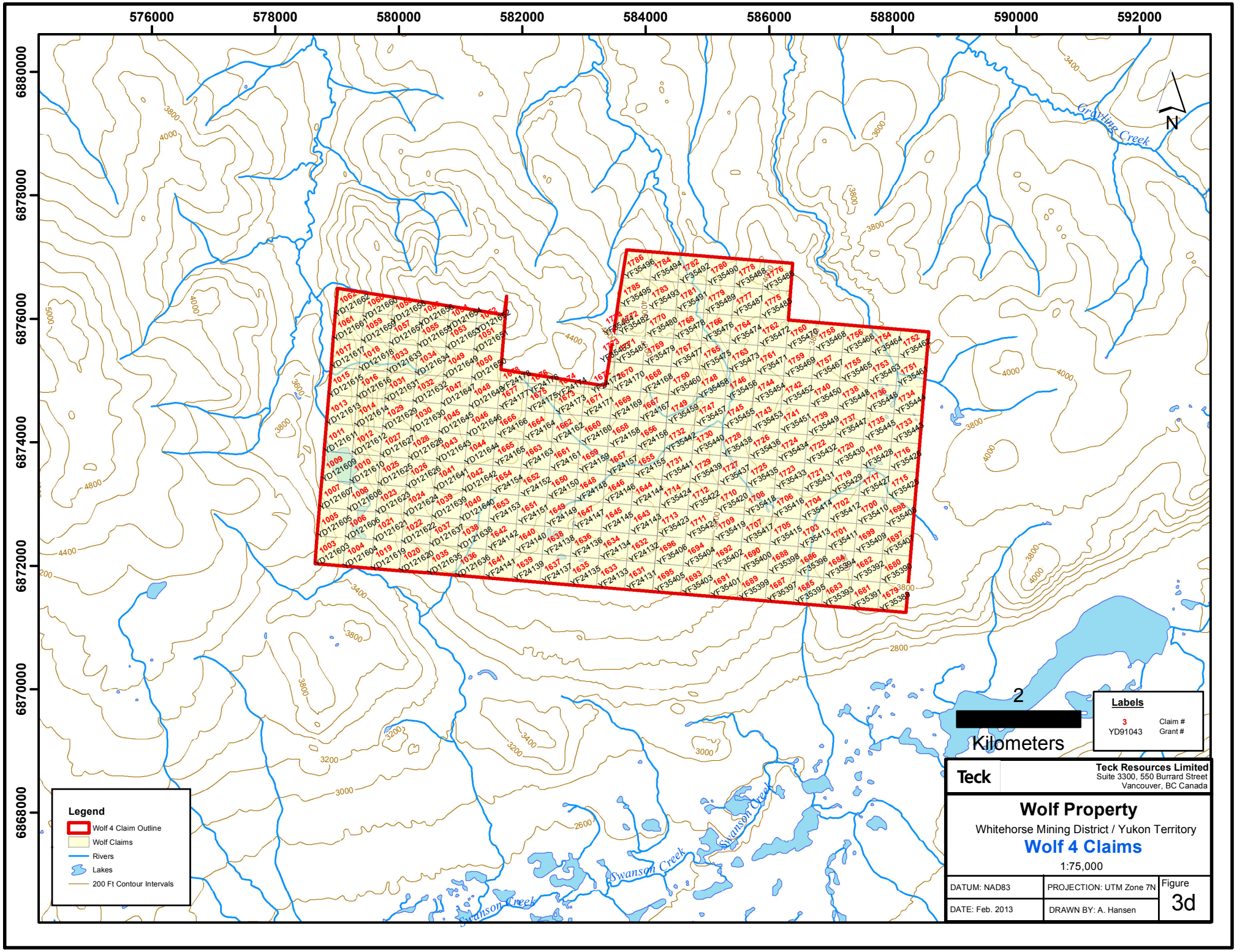
Claim Name	Grant Number	Number of Claims	Expiry Date	Requested Renewal Date
WOLF 1003 - 1062	YD121603 – YD121662	60	March 6, 2015	March 6, 2019
WOLF 1631 - 1678	YF24131 – YF24178	48	August 29, 2012	February 28, 2017
WOLF 1679 - 1786	YF35389 - YF35496	108	December 13, 2012	February 28, 2017

Table 5: Wolf 4 Claim Summary


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Lorne's Creek
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2
Kilometers
Labels
3
YD91043
Claim #
Grant #
Legend
Wolf Claims
Wolf 1 Claim Outline
Additional Teck Claim Outlines
Rivers
Lakes
200 Ft Contour Intervals
Teck
Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, BC Canada
Wolf Property
Whitehorse Mining District / Yukon Territory
Wolf 1 Claims
1:75,000
DATUM: NAD83
PROJECTION: UTM Zone 7N
DATE: Feb. 2013
DRAWN BY: A. Hansen
Figure
3a


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6870000
N
Lower Creek
Legend
Wolf Claims
Wolf 2 Claim Outline
Additional Teck Claim Outlines
Rivers
Lakes
200 Ft Contour Intervals
2
Kilometers
Labels
3
YD91043
Claim #
Grant #
Teck
Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, BC Canada
Wolf Property
Whitehorse Mining District / Yukon Territory
Wolf 2 Claims
1:75,000
DATUM: NAD83
PROJECTION: UTM Zone 7N
DATE: Feb. 2013
DRAWN BY: A. Hansen
Figure
3b


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6868000
Onjek River
Tom Murray Creek
N
Legend
Wolf 3N Outline
Wolf 3S Outline
Wolf Claims
Rivers
Lakes
200 Ft Contour Intervals
Labels
3
YD91043
Claim #
Grant #
2
Kilometers
Teck
Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, BC Canada
Wolf Property
Whitehorse Mining District / Yukon Territory
Wolf 3N & 3S Claims
1:75,000
DATUM: NAD83
PROJECTION: UTM Zone 7N
DATE: Feb. 2013
DRAWN BY: A. Hansen
Figure
3c


576000
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6878000
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6868000
Grayling Creek
Swanson Creek
Swanson Creek
Swanson Creek
N
Legend
Wolf 4 Claim Outline
Wolf Claims
Rivers
Lakes
200 Ft Contour Intervals
2
Kilometers
Labels
3
YD91043
Claim #
Grant #
Teck
Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, BC Canada
Wolf Property
Whitehorse Mining District / Yukon Territory
Wolf 4 Claims
1:75,000
DATUM: NAD83
PROJECTION: UTM Zone 7N
DATE: Feb. 2013
DRAWN BY: A. Hansen
Figure
3d

4.0 PROPERTY HISTORY

The Nisling Range has seen relatively little historic exploration work and no Yukon Minfile occurrences are located on the property. The Koidern River has been identified by the Yukon Geological Survey as a "proven or potential gold bearing stream" with some prospecting or exploration history, but with no significant placer mining operations. Teck Corporation completed a stream sediment sampling program in the Nisling Range in 1999 and in 2011 Teck Resources Limited completed soil and stream geochemical sampling and prospecting . Exploration by Teck in 2011 outlined three principal areas with anomalous gold which were termed Big Bend (Wolf 1), Hailstorm (Wolf 2), and Beach (Wolf 4) along with other poorly defined soil anomalies that required further confirmation. The White River project (Tarsis Resources Ltd.) is an active exploration property adjacent to the Wolf 1 claim group to the northwest, and there are other active third party claims between the Wolf 3 and Wolf 4 claim groups.

5.0 GEOLOGICAL SETTING

5.1 Regional Geology

Rocks of southwestern Yukon, north of the Denali Fault, are primarily assigned to 1) the Yukon Tanana terrane, 2) the White River assemblage and underlying Scottie Creek Formation, 3) the Harzburgite Peak - Eikland Mountain ophiolite complex, 4) the Doghead assemblage, 5) various Jurassic to Eocene aged intrusions, and 6) the Late Cretaceous Donjek volcanics. Descriptions of these units herein are largely summarized from publications by Murphy (2011) and Murphy et al. (2011).

Rocks of the Yukon Tanana Terrane (YTT) comprise the basal pre-Upper Devonian, quartz-rich siliciclastic Snowcap assemblage and overlying Upper Devonian to Permian carbonaceous schist, quartzite, muscovite-quartz schist, marble and mafic schist of the Finlayson assemblage. The White River assemblage is lithologically similar to rocks of the YTT, but also includes carbonaceous and siliciclastic rocks of the Permian to Upper Triassic Mirror Creek formation and a Mid-Triassic gabbroic unit. Previous interpretations have correlated the White River assemblage with the Yukon Tanana terrane, but a new interpretation by Murphy (2011) instead correlates the White River assemblage and underlying schists of the Scottie Creek Formation with rocks of the Selwyn Basin (Laurentia).

The Harzburgite Peak - Eikland Mountain (HPEM) ophiolite complex comprises harzburgite, peridotite, gabbro and diabase with lesser plagiogranite, chomitite, basalt and chert. Diabase and hornblende gabbro are dated as Early Permian, emplaced into older ultramafic rocks

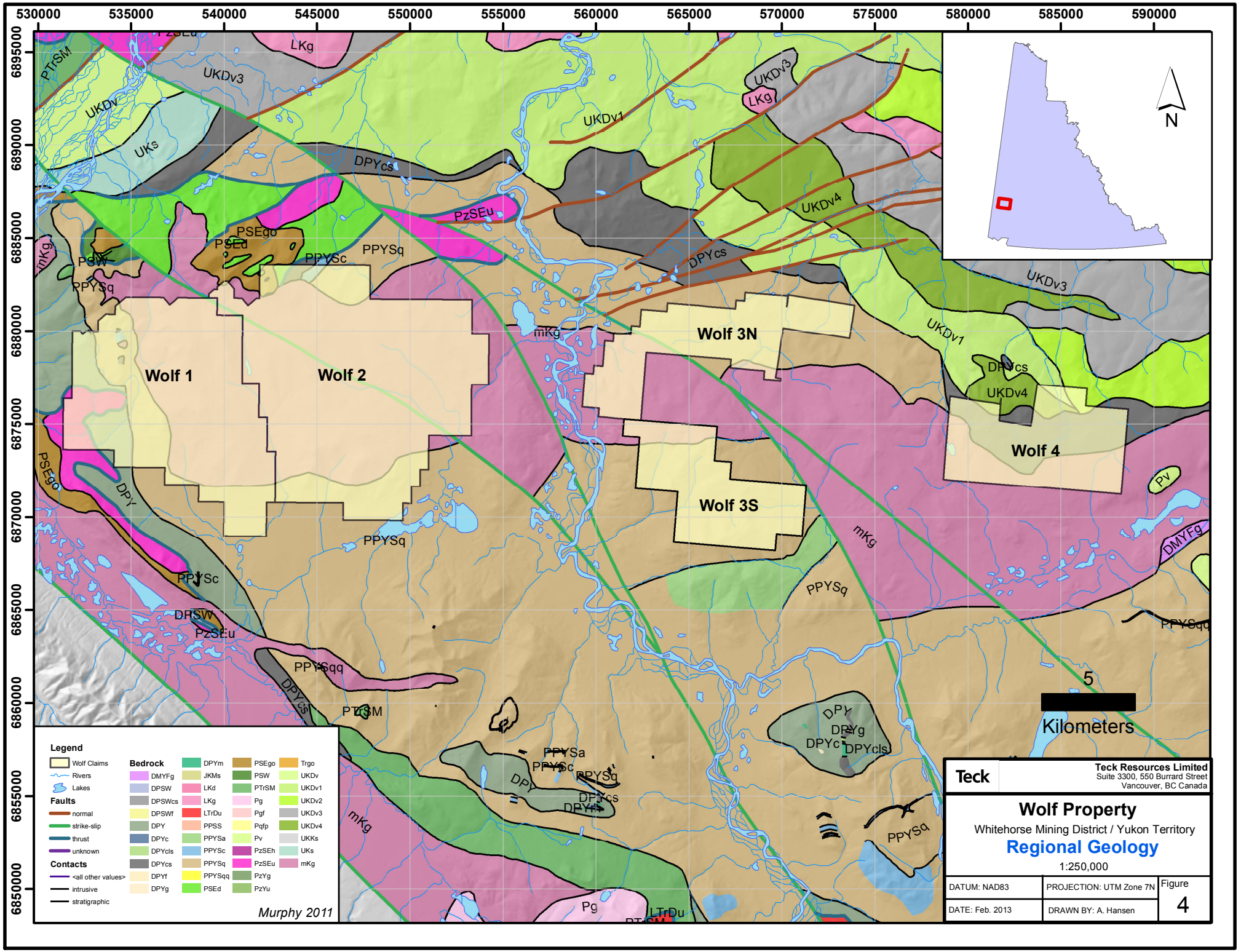
(Murphy et al., 2011). The HPEM ophiolite complex structurally overlies the Yukon Tanana terrane to the east and what is now interpreted as the Laurentian continental margin (i.e. Selwyn Basin rocks) to the west. This is a similar structural setting to oceanic rocks of the Slide Mountain terrane, which mark the contact between the Laurentian continental margin and Peri-Laurentian arc terranes along the length of the North American cordillera.

The Doghead assemblage comprises metamorphosed peridotite, harzburgite and gabbro thrust over rocks of the Yukon Tanana terrane (Murphy et al., 2011). Metagabbro and plagiogranite within the Doghead assemblage are Late Triassic in age, likely correlative with the Meade Glacier complex (near Skagway, Alaska) and the Chulitna terrane (south of the Denali fault, eastern Alaska). Together, these occurrences reflect an oceanic terrane fringing the North American craton during the Triassic.

The above sequences are intruded by a series of Jurassic to Eocene aged intrusions including the early Cretaceous Nisling Range batholith and Late Cretaceous Ruby Range batholith.

Much of the broader area is overlain by unmetamorphosed, predominantly mafic rocks, of the Late Cretaceous Donjek Volcanics. These rocks are now correlated with the more widely studied Carmacks volcanics elsewhere in the Yukon.

The regional geology is shown on Figure 4.


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Kilometers
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Wolf Claims
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Lakes
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normal
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thrust
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Contacts
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DPSWf
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DPYcls
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JKMs
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PPSS
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PPYSc
PPYSq
PPYSqq
PSEd
PSEgo
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PTrSM
Pg
Pgf
Pqfp
Pv
PzSEh
PzSEu
PzYg
PzYu
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UKDv
UKDv1
UKDv2
UKDv3
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UKKs
UKs
mKg
Murphy 2011
Teck
Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, BC Canada
Wolf Property
Whitehorse Mining District / Yukon Territory
Regional Geology
1:250,000
DATUM: NAD83
PROJECTION: UTM Zone 7N
Figure
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DATE: Feb. 2013
DRAWN BY: A. Hansen

5.2 Property Geology

The Wolf properties are predominantly underlain by equigranular biotite- and hornblende-bearing granitoids and leucocratic aplite dykes of inferred Early Cretaceous age, comprising the Nisling Range batholith. Within the Wolf claim blocks, the Nisling Range batholith varies from non-magnetic granitic compositions in the west (Wolf 1 and 2 claim blocks) to magnetic dioritic compositions further east (Wolf 3 and 4 claim blocks). Porphyritic dykes are locally noted on the Wolf 2 and 4 claim blocks cutting the Nisling Range granitoids; these dykes may be Cretaceous in age, or may correspond with nearby Early Tertiary intrusive ages documented by Murphy (2011).

The Nisling Range batholith intrudes Snowcap and Finlayson assemblage rocks of the Yukon Tanana terrane (YTT). In the Wolf property area, the Snowcap assemblage is dominated by siliceous meta-clastic rocks (quartz-biotite and quartz-muscovite schists) and can be seen on Wolf 3S and the western edge of Wolf 1. Subordinate marble and carbonaceous meta-clastic rocks likely correlate with the Finlayson assemblage. On the Wolf 1 and Wolf 2 claim blocks, Yukon Tanana rocks are over-thrust by diabase, gabbro and ultramafic rocks of the HPEM ophiolite complex. On the Wolf 4 claim block, the Nisling Range batholith intrudes a complex package of metamorphic rocks including schist, augen gneiss and amphibolite which may comprise part of the Finlayson assemblage. Additionally, an intensely bleached and silicified heterolithic breccia unit with milled meta-volcanic (Finlayson?) and lesser diorite clasts (Nisling?) is found throughout Wolf 4 and must be the same age or younger than the Nisling Range Batholith. Diorite adjacent to the breccia unit has also undergone significant bleaching/silicification locally. These rocks are unconformably overlain by the Late Cretaceous Donjek volcanics along the northern margin of the Wolf 4 claim block.

6.0 DEPOSIT TYPES

The Nisling Range batholith has experienced relatively little historic exploration, and does not host any documented Minfile occurrences. Portions of the pluton with a low magnetic response, and adjacent areas of country-rock may be considered prospective for reduced intrusion related gold (RIRG) mineralization analogous to the Fort Knox and Pogo deposits in Alaska. More oxidized and therefore magnetic portions of the batholith may be prospective for porphyry and related mineralization styles.

Portions of the Yukon Tanana terrane stratigraphy are prospective for volcanogenic massive sulphide (VMS) mineralization as documented from the Finlayson Lake district (north of the Tintina Fault), and the recently discovered Touleary VMS occurrence south of Dawson City.

The Harzburgite Peak – Eikland Mountain ophiolite complex is prospective for ultramafic-hosted PGE mineralization as documented by Murphy et al. (2011). The complex may also have some potential to host VMS mineralization.

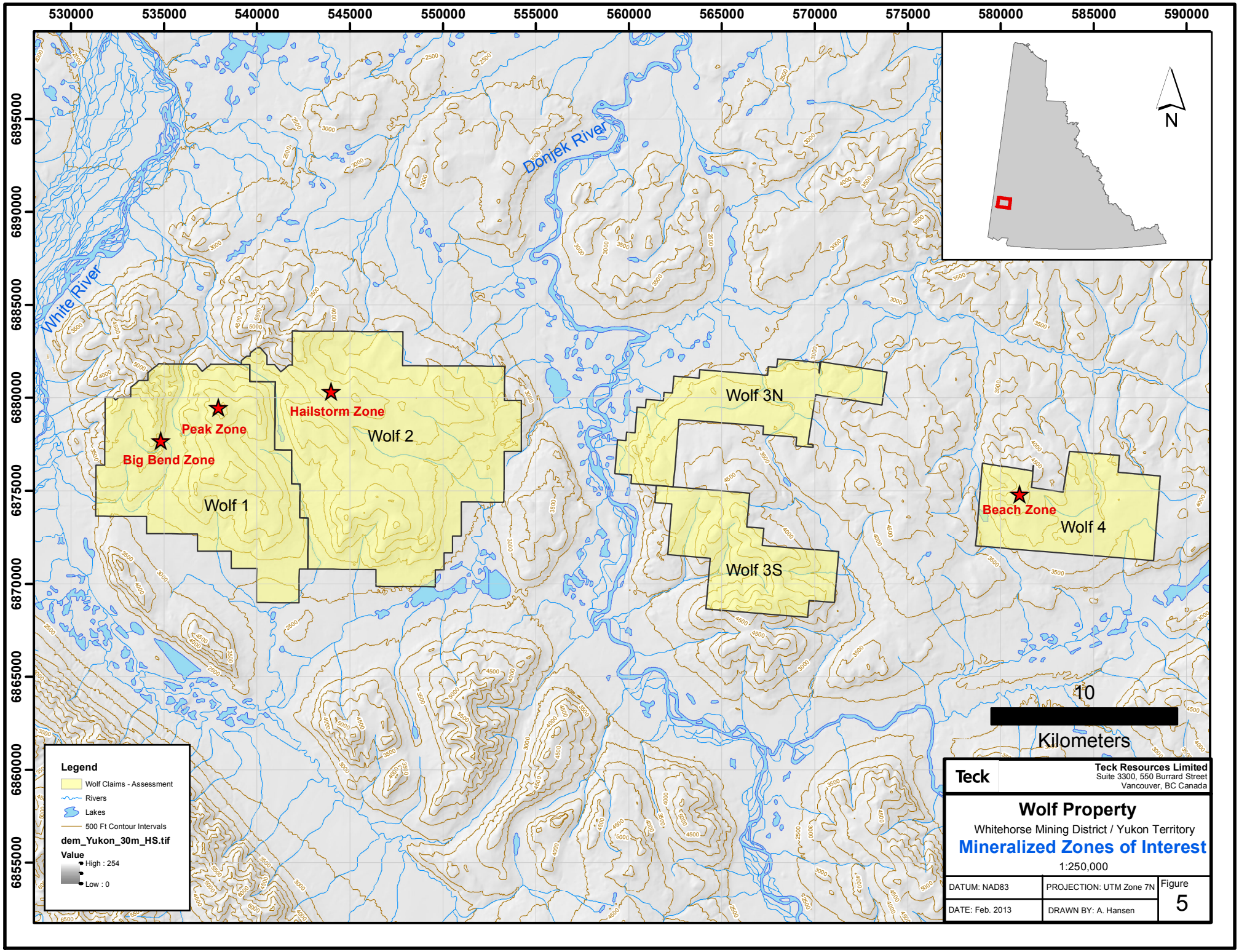
7.0 MINERALIZATION

Previous exploration work done by Teck Resources Ltd. in 2011 outlined three areas with anomalous gold, including the Big Bend (Wolf 1), Hailstorm (Wolf 2), and Beach (Wolf 4) zones. Teck's mapping and prospecting in 2012 has expanded the extent of mineralization on Hailstorm and Beach as well as confirmed results at the Big Bend zone. Work has also added an additional zone of anomalous metals in soil, including As-W-Cu-Te-Bi-(Ag) that is referred to as the Peak zone (Wolf 1) which warrants further confirmation. The locations of these zones are labeled on Figure 5.

Hailstorm

The Hailstorm zone is marked by large sub-angular to sub-rounded granitic boulders along a rounded NW-SE trending ridge, approximately 1.5km from the northern edge of the Nisling Range batholith. We interpret the boulders to be proximally sourced. Host rocks comprise a black and white biotite-hornblende-granodiorite with up to 10% sheeted quartz veining. The granodiorite is predominantly unaltered, with only localized zones of weak argillic alteration of plagioclase and chlorite after biotite and hornblende. Chlorite-clay veinlets are also present in some zones, with associated iron-carbonate (ankerite?) and trace pyrite. Mineralization is hosted within the sheeted quartz veins, and includes pyrite, chalcopyrite plus malachite, arsenopyrite, molybdenite and rare visible gold. Disseminated molybdenite and pyrite are also observed in some samples. Overall sulphide concentrations are low (<0.1%), but locally reach 1-2% in select samples. Quartz veins are on average 1-4mm wide, with an average spacing of 10-20cm. Locally wider (5-15cm) smoky grey to milky white quartz veins were also observed in the granodiorite, but no sulphides were observed in hand sample of these veins. On average, field mapping from proximal outcrops has found the vein orientation to be striking at approximately 250 degrees, with a near-vertical dip.

Results from rock sampling in 2012 covering an area of approximately 300 x 500 metres across the Hailstorm zone returned values to a high of 1.7 g/t Au with 22 samples (20 float composites, two subcrop grabs) within this area returning an average of 0.18 g/t Au. Additionally, anomalous bismuth-in-soil values highlighted a second area approximately 2.0 km x 1.7 km in size, 1.2 km east from the extent of the 2011 soil sampling grid which may outline an additional mineralized zone adjacent to or extending from the Hailstorm zone. Similar sheeted quartz veins were noted in this area and prospecting efforts returned two rock samples with values of


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Wolf 1
Wolf 2
Wolf 3N
Wolf 3S
Wolf 4
Hailstorm Zone
Peak Zone
Big Bend Zone
Beach Zone
N
10
Kilometers
Legend
Wolf Claims - Assessment
Rivers
Lakes
500 Ft Contour Intervals
dem_Yukon_30m_HS.tif
Value
High : 254
Low : 0
Teck
Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, BC Canada
Wolf Property
Whitehorse Mining District / Yukon Territory
Mineralized Zones of Interest
1:250,000
DATUM: NAD83
PROJECTION: UTM Zone 7N
Figure
5
DATE: Feb. 2013
DRAWN BY: A. Hansen

1.25 g/t Au and 0.49 g/t Au as well as one rock in 2011 returning 1.07 g/t Au which warrant follow-up.

Similar sheeted quartz veins were also noted locally on the adjacent ridge approximately 2 km to the south of the Hailstorm zone; however, samples from this area returned weakly anomalous and inconsistent gold values to date.



Figure 6: Sheeted quartz veins in blocky granodiorite float rock in Hailstorm area (Wolf 2)

Big Bend

Geological mapping on the Wolf 1 claim group outlined quartz-rich biotite and biotite-muscovite schist with lesser marble of the Snowcap Assemblage in contact with the Nisling Range biotite-hornblende granodiorite. One composite rock sampled in schist subcrop returned an anomalous gold value of 1.31 g/t. Further mapping also identified several granodiorite boulders with sheeted quartz-molybdenite veins and parallel sheeted narrow aplite dykes in the Big Bend target area. These veins are similar in style to gold-bearing veins in the Hailstorm area. The boulders were observed in a creek bed south of the Big Bend soil grid.

Following work completed by Teck in 2011 which identified anomalous soil geochemistry for Au-As-Te-Bi-(Mo) in the Big Bend zone, the 2012 program in-filled and expanded the soil grid. Ah soil sampling across the alluvium/colluvium covered valley to the north of the boulder localities returned anomalous values for gold, arsenic and copper which warrant follow-up.



Figure 7: Granodiorite boulder with parallel sheeted qtz-mol veins and aplite dykelets from the Big Bend zone (Wolf 1)

Peak

The Peak zone is located in the northeast boundary of the Wolf 1 claim group. It encompasses a rounded ridge top of large sub-angular to sub-rounded granodiorite boulders, locally with high aplite dyke and quartz vein density, located directly to the northeast of the Big Bend area. Contour sampling in 2012 has outlined anomalous As-Cu-W-Te-Bi-Zn (up to 157 ppm As, 388 ppm Cu, 3 ppm W, 0.3 ppm Te, 1.95 ppm Bi, 400 ppm Zn) over a ~2 km x ~2 km area, but sampling to date has failed to return anomalous gold values from this zone. A localized silver anomaly on the peripheral, south east corner of this zone has returned values to a high of 9.02 ppm Ag-in-soil with six samples in this area returning an average of 3.63 ppm Ag. Follow-up is warranted in this zone to better understand the geochemical signature.

Beach

The Beach zone is located on a high, undulating plateau on the Wolf 4 claim block and is variably covered by a veneer of transported silty to sandy material interpreted as volcanic ash. The target is cored by a biotite-hornblende diorite exposed predominantly in angular talus. The diorite hosts disseminated to veinlet- and stockwork-hosted pyrite-(chalcopyrite-molybdenite) mineralization associated with quartz-chlorite veinlets and secondary biotite alteration. Locally, the diorite displays moderate to intense silicification and local moderate propylitic alteration

coinciding with anomalous gold-in-soil. Bordering the diorite at surface to the north and south is moderately to intensely bleached and silicified heterolithic breccia with milled clasts of meta-volcanics and diorite. Geological mapping in 2012 has recognized that gold mineralization in soil correlates with the contact between the diorite and the bleached breccia unit, and extends north and south of the contact. Rock sampling over an area of approximately 480 x 400 metres has returned anomalous gold values to a high of 0.58 g/t with eight samples in this area returning an average of 0.34 g/t Au. Additional anomalous elements in soils on the Beach zone include silver, tellurium, bismuth, lead and zinc.



Figure 8: Heterolithic breccia with milled clasts of meta-volcanics and diorite from Beach zone (Wolf 4)

8.0 2012 EXPLORATION PROGRAM

The 2012 exploration program on the Wolf claim groups consisted of soil geochemistry, geological mapping and ground geophysics. A sampling and mapping crew ranging from four to eight persons worked several field rotations on the property throughout the field season, starting June 1, 2012 and completing the program on September 2, 2012. Contract crews of four to six persons worked sequentially between June and August to complete the line cutting, IP survey and select soil sampling.

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 colluviated glacial till. Conventional B-horizon soil samples were collected along selected ridgelines, contour lines and grids within the property area. Along ridge tops and high-elevation contours, the soils encountered are generally interpreted to be locally-derived. In areas where topography is more subdued and lower elevation terrain is encountered (valleys), the possibility of extensive permafrost and foreign cover material made sampling the B-horizon difficult. In these areas, the organic Ah (humic) horizon was sampled. For B-horizon soils, at each sample site approximately 1000 grams 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, at an average of 300 grams. 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 expeditor to the Acme Analytical (Acme) prep laboratory in Whitehorse, Yukon for preparation and subsequently shipped to Acme Labs in Vancouver for analysis. Soil sample locations and associated geochemistry are shown on Figures 9a through 10m. Laboratory analytical certificates are located in Appendices VI and VII.

8.2 Geological Mapping and Rock Sampling

Geological mapping was completed in selected areas across the Wolf claims, with focus on the Big Bend, Hailstorm and Beach zones. Due to the limited amount of outcrop on the property, large blocky talus interpreted to be proximally sourced was used when required to infer geological contacts between map units. A field map showing lithology, outcrop/subcrop, float and alteration was completed for Wolf 1, 2 and 4 at a 1:10,000 scale. Geological mapping on Wolf 1 and 2 is shown on Figure 11, and mapping on Wolf 4 is shown on Figure 12. One- to three-kilogram rock samples were collected as outcrop, subcrop or float composites or grabs 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 by crew members or expeditor 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 13 through 14.

8.3 Ground Geophysical Surveys

The geophysical program in 2012 consisted of 67.6 line kilometres of work including 21.3 line kilometres of induced polarization (IP) and 46.3 line kilometres of ground magnetics. The following sections outline the specifics for each survey.

8.3.1 Ground Magnetics Survey

The ground magnetics survey was completed by two to four persons between August 14 and August 19, 2012. The survey included 40.3 line kilometres on the Beach zone (Wolf 4) and 6.0 line kilometres on the Hailstorm zone (Wolf 2). The survey was conducted to better resolve features in the regional aeromagnetic data in the Wolf 4 area and to determine whether there were subtle magnetic features of interest on the Hailstorm zone that did not appear in the regional aeromagnetic data.

Ground Magnetics Equipment

Three GEM GSM-19 magnetometers were used to collect the magnetic data. One was set up as a recording base station (G4) and the other two were used as mobile field units (G5 and G6).

A base magnetometer was established to record the diurnal magnetic field on the Wolf 4 grid at 580903E, 6875912N in Nad83 UTM Zone 7. The Hailstorm grid used a base station at 543744E, 6879931N on the first day of surveying and at 543740E, 6880027N on the second day.

Ground Magnetics Survey Design and Execution

Survey lines were spaced at 100 metres and oriented north-south over the Beach and Hailstorm grids, with a few east-west tie lines (Figures 15 and 16). Every other line had been cut for the IP surveys in both areas so traversing through un-cut brush was required for the in-between lines. Stations were spaced at 10 metre intervals along the line. Station locations were determined in the field using a handheld Garmin Rino GPS, which has a positional accuracy of roughly 3-5 metres. UTM coordinates were recorded for each reading using a handheld Garmin Rino GPS and matched to station readings using station and line numbers.

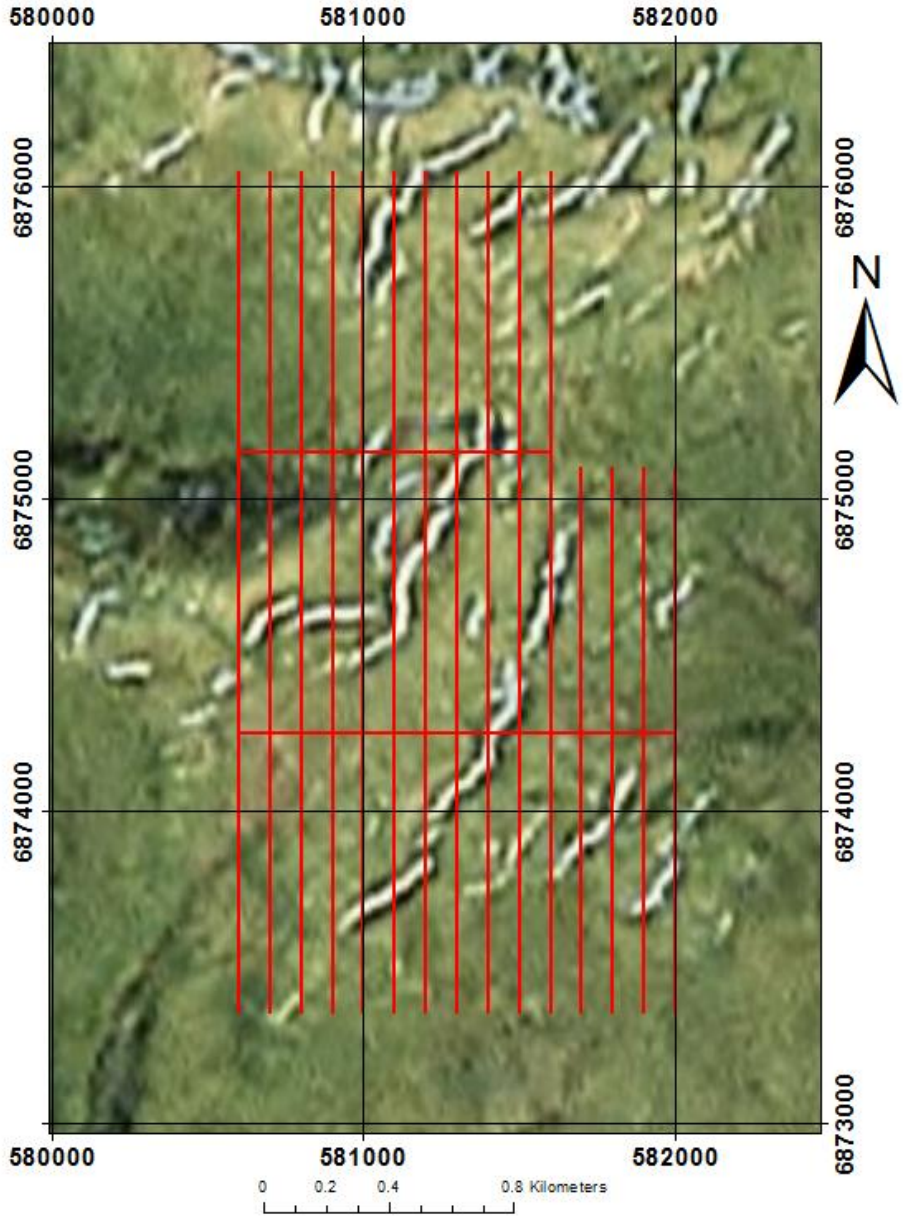


Figure 15: Planned ground magnetic lines (red) overlain on satellite imagery data for the Beach grid (Wolf 4).

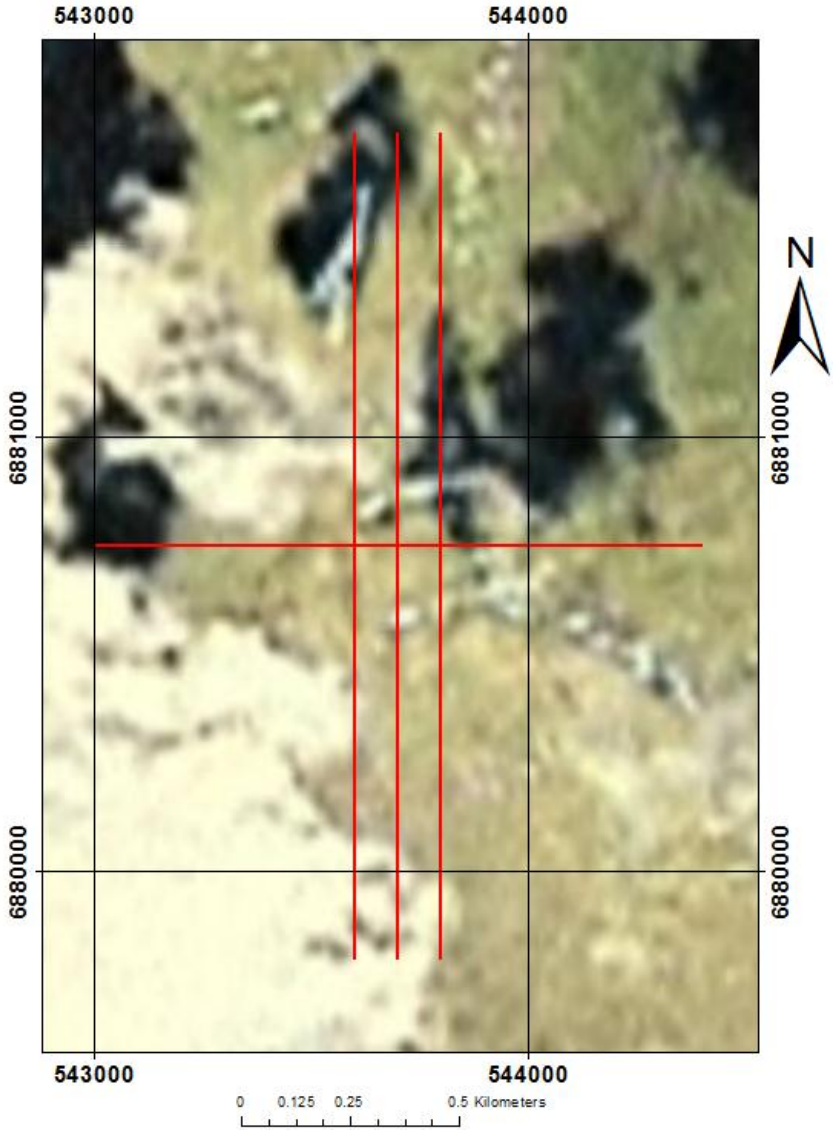


Figure 16: Planned Hailstorm (Wolf 2) ground magnetic lines (red) overlain on satellite imagery

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 57000 nT. Time was set on all magnetometers to the local time from the handheld GPS each day in order to synchronize the instruments for the diurnal correction.

The operator was consistently positioned along the line south of the sensor, in order to minimize noise from any personal belongings although efforts were made to remove all magnetic items from the operator. The sensor was mounted on five poles 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. Reading accuracy is otherwise generally within a couple nanoTeslas. However, the accuracy may be considerably diminished in areas of high magnetic gradients.

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 checked 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 (25 metres).

Ground Magnetics Results

Ground magnetic data for the Beach grid (Wolf 4) show many interesting features in much higher resolution than the regional aeromagnetic data (Figure 17). Similar to the regional aeromagnetics, the ground data show high amplitude magnetic features on the north and south ends of the grid, the former of which is likely related to the diorite at surface in this area. Small magnetic features in the centre of the grid, between the two tie lines, may be smaller intrusions of a similar composition. The strongest magnetic feature in the grid is located at the south; it is a small magnetic high with a large low to the northeast in the reduced-to-pole grid (Figure 17), which suggests that it is strongly magnetic, shallow and has some degree of remanent magnetization. Therefore may be mafic to ultramafic in composition. Field mapping confirmed that there is a magnetic intrusion in this area although it is unknown how it relates to gold mineralization. Directly to the north is a significant east-west-trending break in the magnetic data (south of tie line 74250 on Figure 17) that roughly coincides with the chargeable anomaly; this may represent a major fault or lithological contact that facilitated the development of a mineralized sulphide-rich zone.

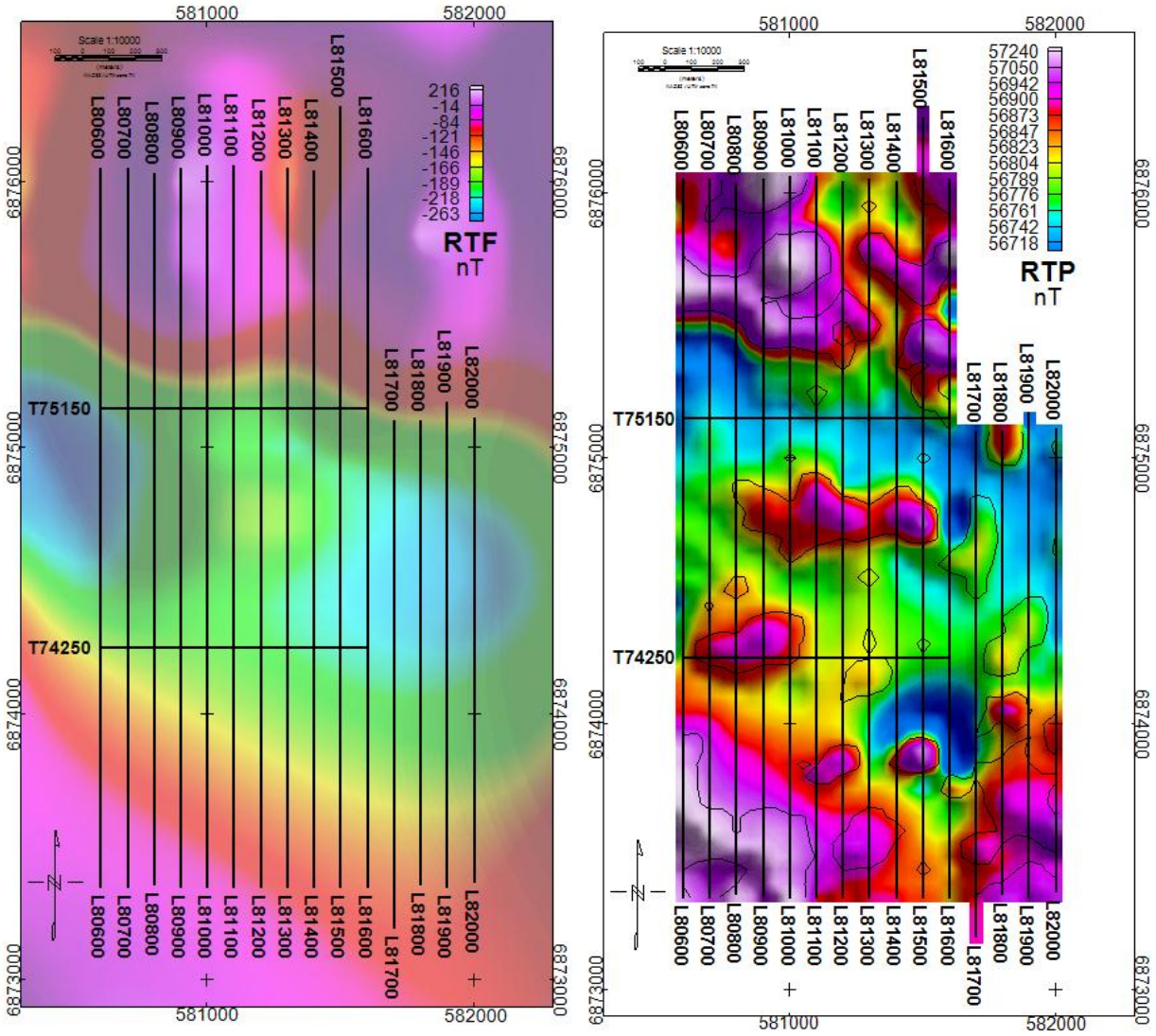


Figure 17: Regional Yukon residual total field (RTF) magnetic data gridded with 100 m cells (left); reduced to pole (RTP) magnetic data with a 3x3 smoothing Hanning filter applied (right). Thin black lines are contours of the tilt derivative at the zero level, which can be used to roughly approximate the size and shape of the magnetic body.

The Hailstorm area did not show much magnetic relief in the regional aeromagnetic data but it was hoped that low amplitude magnetic features could be resolved by a ground survey. The dominant feature in the magnetic data is a high across all three lines at the northern extent of the survey and a sharp termination of this magnetic feature as measured by the northernmost few stations on each line (Figure 18). Otherwise, the low amplitude magnetic variations on the four survey lines do not show any cohesive features like thin magnetic dikes or non-magnetic veins.

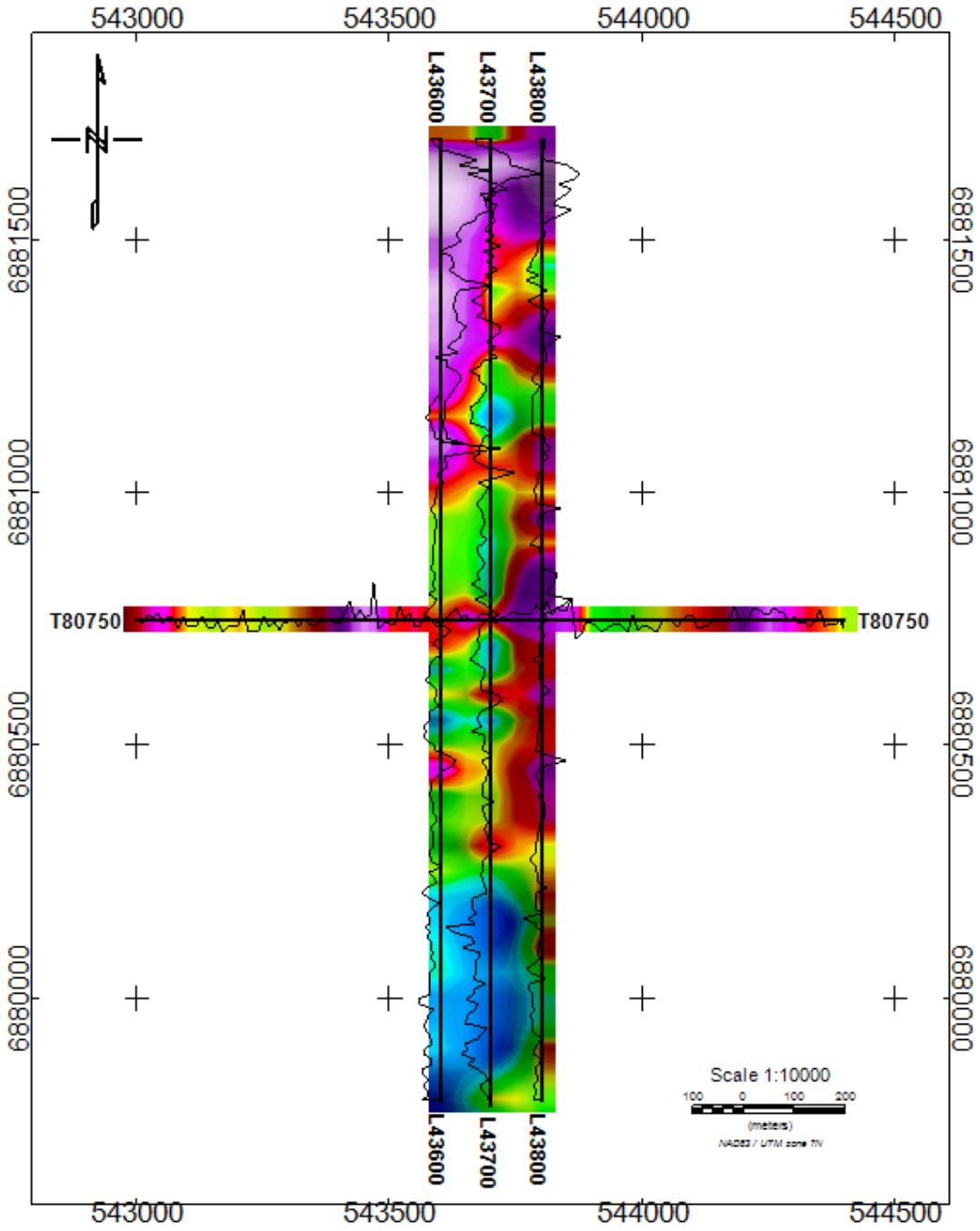


Figure 18: Total magnetic intensity data for the Hailstorm grid (Wolf 2). Heavy black lines show the survey lines and thin black lines are profiles of the data.

8.3.2 Induced Polarization Survey

Teck contracted Scott Geophysics Limited (Scott) of Vancouver, British Columbia to conduct 21.3 kilometres of induced polarization (IP) survey over both the Hailstorm (Wolf 2) and Beach area (Wolf 4). The geophysics crew began surveying on August 1, 2012 and de-mobilized on August 15, 2012. On Wolf 4, the survey included 19.8 kilometres of north-south oriented survey lines spaced 200 metres apart. The survey on Wolf 4 (Beach zone) was conducted to identify chargeable targets that may be related to gold-bearing sulphide mineralization identified during the 2011 sampling program, as well as investigate the zone of intense alteration associated with the heterolithic breccia unit. On Wolf 2, one 1.5 kilometre north-south line was surveyed across the Hailstorm zone in order to assess the effectiveness of IP as a targeting tool for future exploration. Line cutting for the survey was contracted to Coureur des Bois Ltee-Ltd (CDB) and was completed between June 21 and July 4, 2012.

IP Survey Parameters:

A pole-dipole array with readings taken at "a" spacing of 50 metres and "n" separations of 1-10 was chosen in order to yield good depth penetration while maintaining an acceptable resolution relative to the expected size of the target. Survey lines were spaced at 200 metres to facilitate 3D inversion modeling of the data. Lines were established by CDB personnel using a compass and chaining from start points located with a hand-held GPS. The online current electrode was located to the north of the potential electrodes. Readings were taken in the time domain using a 2 second on/2 second off alternating square wave. GPS location readings were taken by Scott personnel at each station to account for topographic effects in the inversion modeling of the resistivity data and to accurately locate 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 logistical report provided by Scott (Appendix IV).

IP QA/QC and Data Processing:

Data files output from the receiver were converted to ASCII format and modified for import into Geosoft. QA/QC of the chargeability data was performed in Geosoft by assessing the quality of the IP decay profiles. Self-potential, resistivity and chargeability data were reviewed in pseudosection form (Figures 19, 20, 21) and as "n" value slices (Figure 22) to assess the coherency of the data. The data were generally of good quality; individual chargeability readings were deleted based on poor quality of the decay curve, but no resistivity readings were removed at this stage.

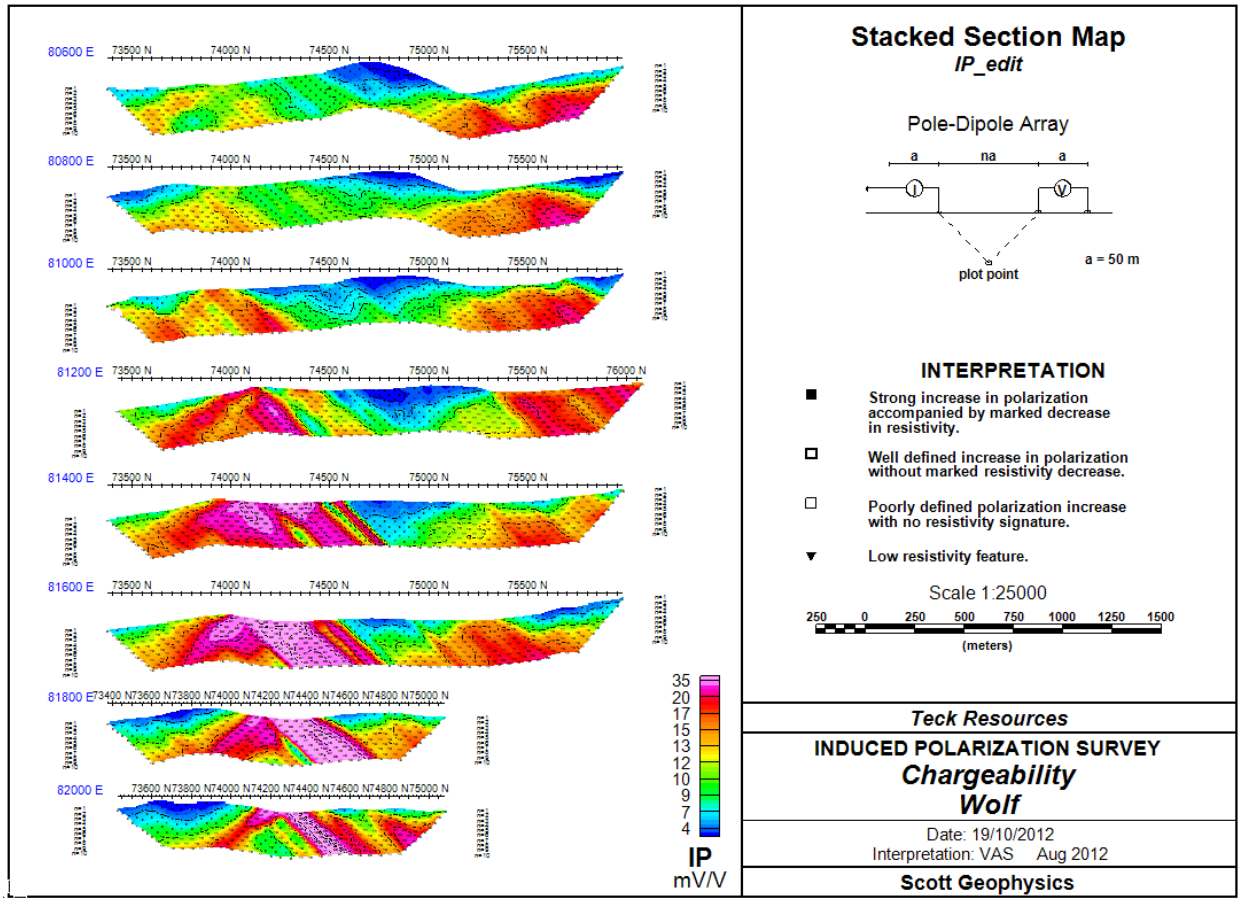


Figure 19: Stacked pseudosections of chargeability for the Beach zone (Wolf 4).

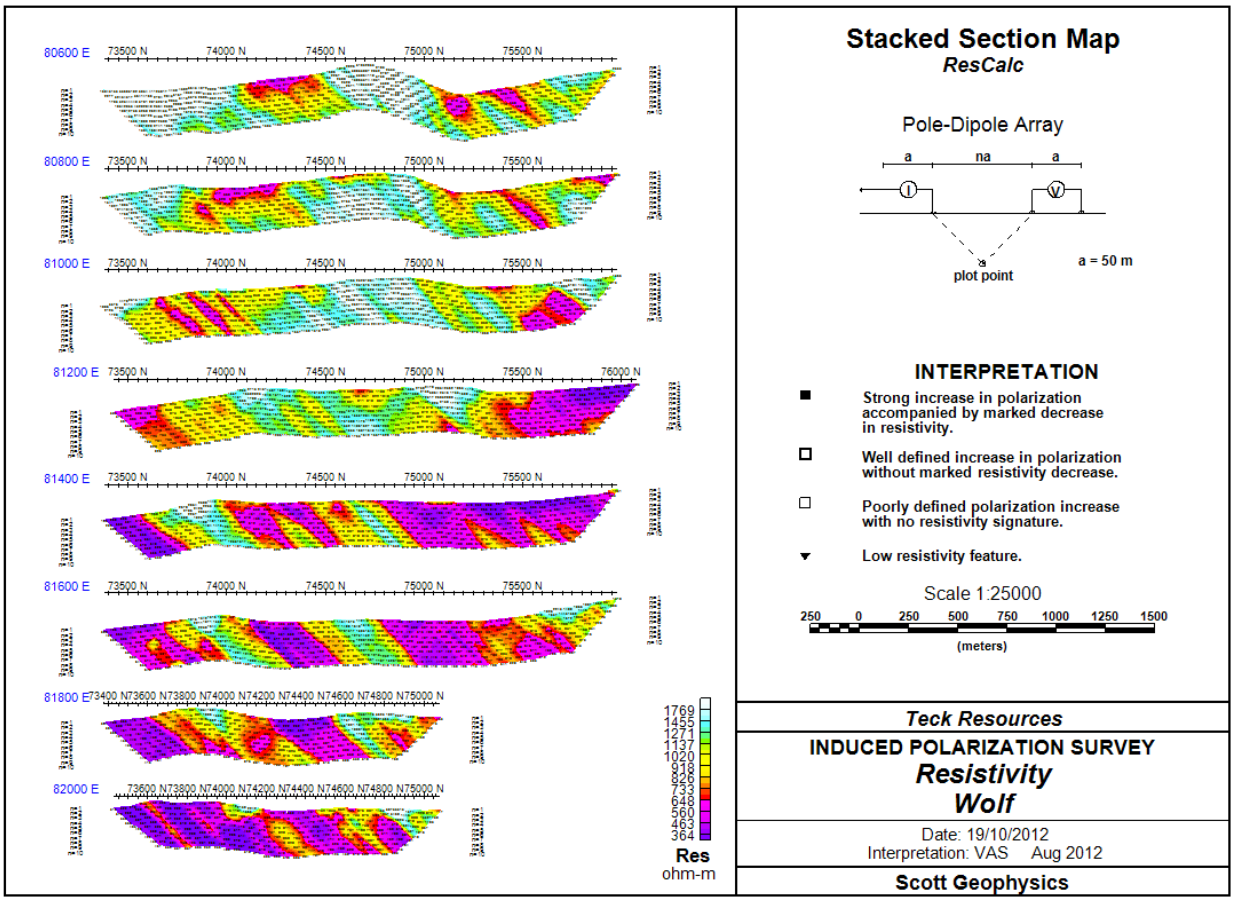


Figure 20: Stacked pseudosections of resistivity for the Beach zone (Wolf 4).

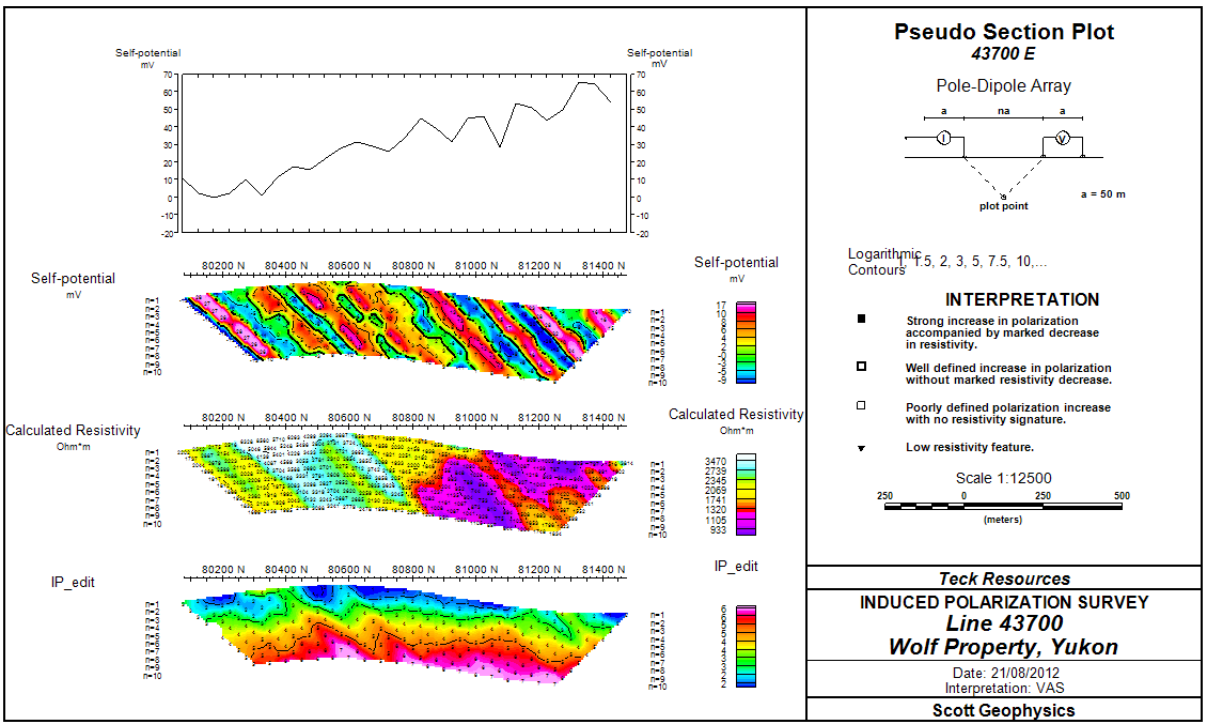


Figure 21: Pseudosections of self-potential (top), resistivity (middle) and chargeability (bottom) for Line 43700 at Hailstorm (Wolf 2), with an SP profile displayed above.

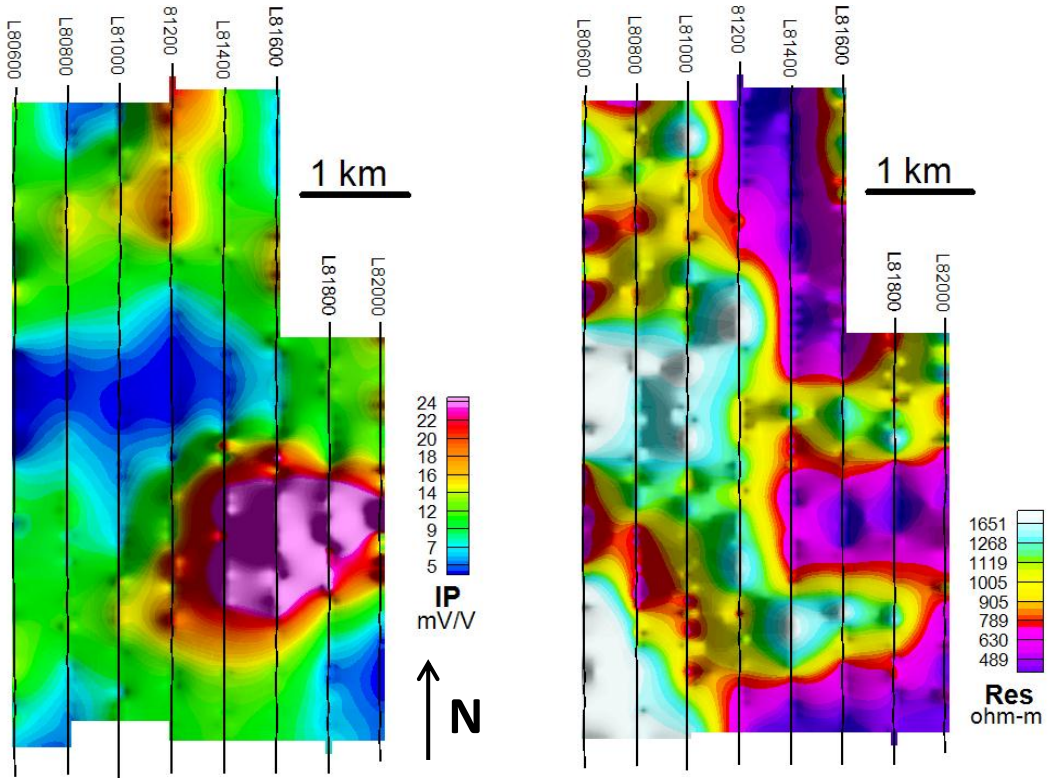


Figure 22: Chargeability (left) and resistivity (right) data for the Beach zone (Wolf 4), displayed as n=3 plan slices. Black lines are survey lines.

IP Inversion Modelling:

Resistivity and IP data were inverted for each line using the DCIP2D codes from the UBC Geophysical Inversion Facility with best practice parameters but without additional 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 12.5 metres wide by 6.25 metres tall. Default padding distances were used laterally and vertically from the core area of interest, generally consisting of 16 cells and 30 cells, respectively. Default alpha parameters were used as there is insufficient understanding of the geology in the area to constrain the model in either the x or z directions. Error levels were generally set at 3% + 0.001 V/I for resistivity data and 3% + 0.05 mV/V for chargeability data and subsequently tweaked upon assessment of initial inversion results. Reference and starting models for the resistivity and chargeability data were also determined for each individual line; they were generally 1000 ohm-m and 10 mV/V, respectively.

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. Final inversion parameters and convergence criteria for each line can be found in Table 6.

Inversion models were converted to xyz files using the ubciptoxyz program and imported into a Geosoft database. UTM coordinates were then interpolated to the database based on station values. Data were gridded in 3D using 12 x 12 x 6 metre cells and a blanking distance of two cells.

		43700	81600	82000	81800	81400	81200	81000	80800	80600
Topo	n	30	55	35	36	53	56	55	55	55
	max	1457	1478	1326	1356	1454	1453	1520	1474	1450
RES	Avg res (Ohm-m)	2000	1560	1200						
	Reference (Ohm-m)	1500	1000	1500	1000	1000	1000	1000	1000	1000
	Errors	2% + 0.0001	3% + 0.0001	3% + 0.0001	3% + 0.0001	3% + 0.0001	3% + 0.001	3% + 0.001	2% + 0.0005	3% + 0.001
	Z-score	3.45	3.53	2.91	3.09	3.19	3.12	3.44	3.96	3.55
	Convergence	9	12	14	11	14	10	10	11	11
IP	Avg chg (DP)	4	17	14						
	Reference (mV/V)	7	10	10	10	10	10	10	10	10
	Errors	3% 0.05	3% 0.05	3% 0.05	3% 0.05	3% 0.05	3% + 0.1	2% + 0.05	2% + 0.05	3% + 0.1
	Z-score	2.9	3.12	2.96	3.26	2.98	3.14	4.28	4.27	3.37
	Convergence	11	10	10	11	11	14	13	14	14
	Min Station	80000	73300	73350		73300	73350	73300	73300	73300
	Max Station	81500	76000	75100		76000	76100	76000	76000	76000

Table 6: Summary of inversion parameters used for the Beach and Hailstorm resistivity and IP 2D inversion models. Z-score refers to the maximum difference between the predicted and observed data normalized to the error. Convergence is the number of iterations required for the inversion to converge.

IP Interpretation

Chargeability inversion models at the Beach zone of the Wolf property show many discrete chargeability anomalies. There appears to be a large east-west-trending IP feature on the north ends of lines 80600-81600 (A on Figure 23) that is generally several hundred metres wide and open along strike. Gold-rich samples have been taken at surface in this area. The depth to the top of the chargeable body is variable, typically from about 25 to 150 metres deep.

On lines 81800-82000, there is a similarly deep chargeable feature at the north end of these lines (B on Figure 23). This feature may extend west with decresed amplitude; it may be plunging to the west and could come to surface east of line 82000.

A large area of very high chargeability (30-60 mV/V) looks to comprise at least two separate anomalous zones; a small one with chargeability greater than 40 mV/V that is located at surface on lines 81600-82000 but may be plunging to the west (C1 on Figure 23) and a second larger zone with moderate chargeability (35-55 mV/V) that is at surface on line 81400 and may be plunging shallowly to the east (C2 on Figure 23). Other small chargeable highs at surface in this area should be field checked but they are likely too small to be of interest and may actually be artefacts in the inversion models.

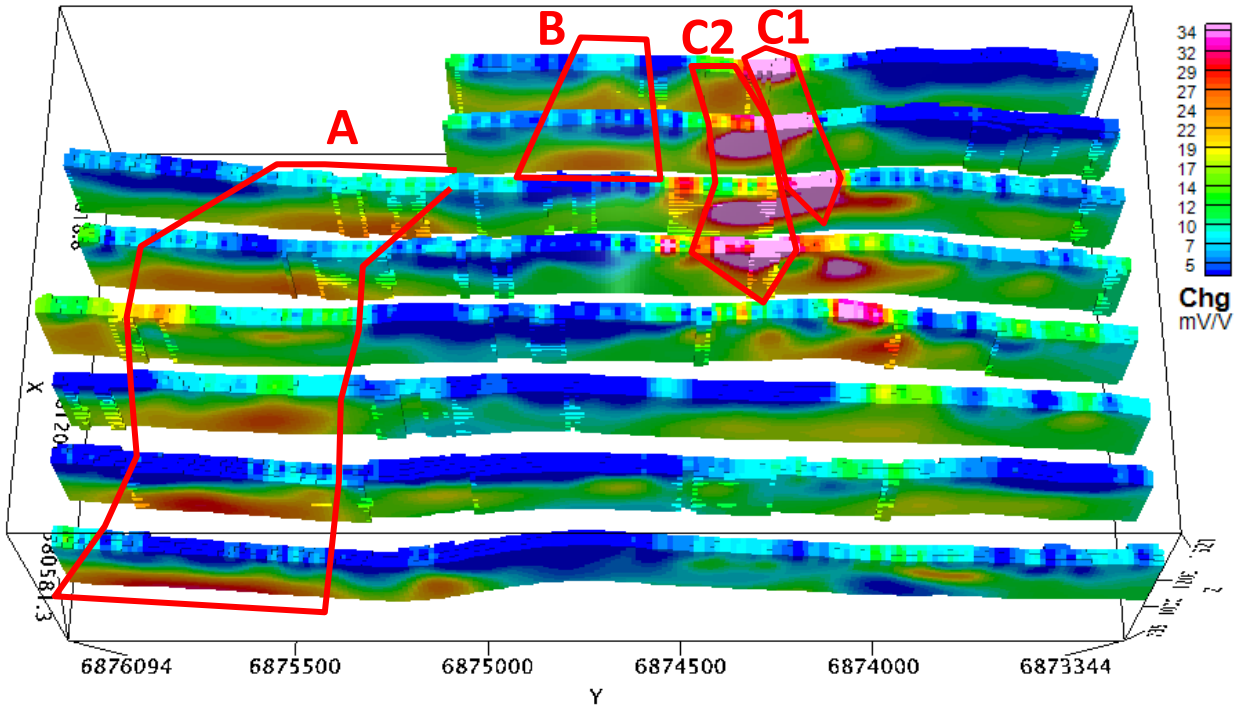


Figure 23: 3D view of the 2D chargeability inversion models viewed from the west at 65^{o} inclination. Red polygons outline chargeability anomalies discussed in the text above, referred to by letters in red.

Resistivity data at Wolf 4 show very complex responses. The large chargeable target on the north ends of the lines is not a discrete resistivity feature but instead looks to correlate with mostly resistive areas on these lines but locally with low resistivity areas as well (A on Figure 24). The relationship is simpler when viewed in plan section though; the chargeability anomaly correlates with moderate resistivity that is lower where the chargeability is strongest. Decreased resistivity therefore may indicate increased alteration related to the addition of sulfide minerals.

The deep chargeable feature further to the southwest (B on Figure 24) does clearly correlate with a discrete moderate resistivity zone. Strongly chargeable features to the south (C1 and C2 on Figure 24) coincide with a low resistivity area (C on Figure 25). The decreased resistivity associated with the increased chargeability may result from increased clay alteration associated with sulfide mineralization.

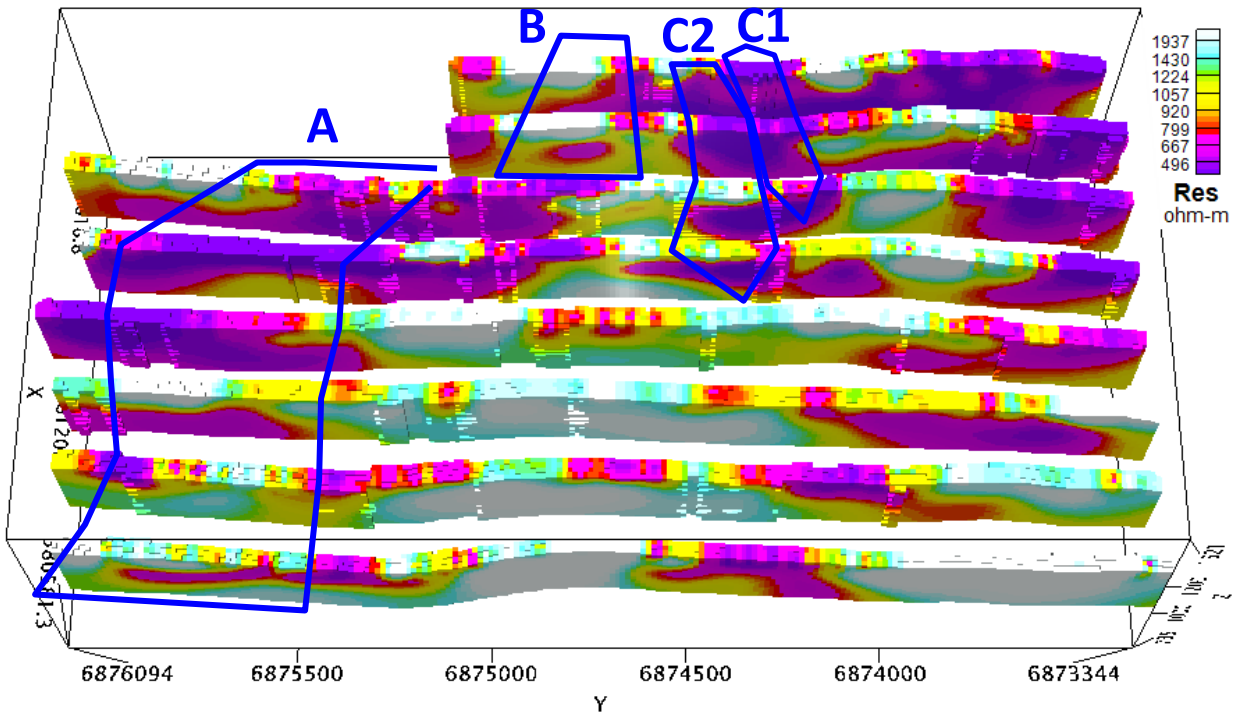


Figure 24: 3D view of the 2D resistivity inversion models viewed from the west at 65°. Blue polygons outline chargeability anomalies discussed in the text above, referred to by letters in blue.

In plan view, the resistivity data show a northwest-trending relatively conductive feature (dashed line on Figure 25) that looks to be dipping moderately to the south (southwest?) in 3D. This may be a fault, but no evidence from field mapping has confirmed it as such.

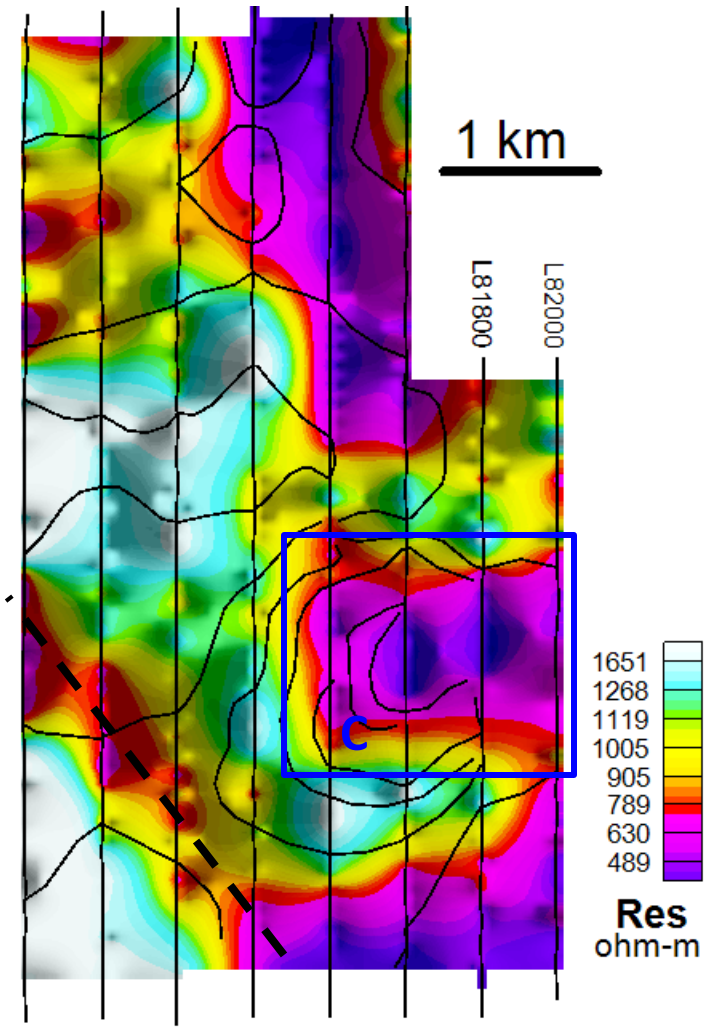


Figure 25: Resistivity data for the Beach zone (Wolf 4) displayed as an n=3 plan slice and overlain with contours of the chargeability n=3 grid at 5 mV/V intervals. North-south black lines are the survey lines. The blue box outlines a chargeable zone discussed in the text above. The dashed black line indicates the location of a potential fault.

The single line at Hailstorm did not show a discrete chargeability anomaly but instead showed a subtle increase in chargeability at depth (Figure 26), potentially suggestive of oxidation of primary sulphides at surface by weathering. Resistivity data, however, showed a clear contact between moderately resistive rocks to the north and highly resistive rocks to the south, with the contact appearing to dip moderately to the south (black line on Figure 26).

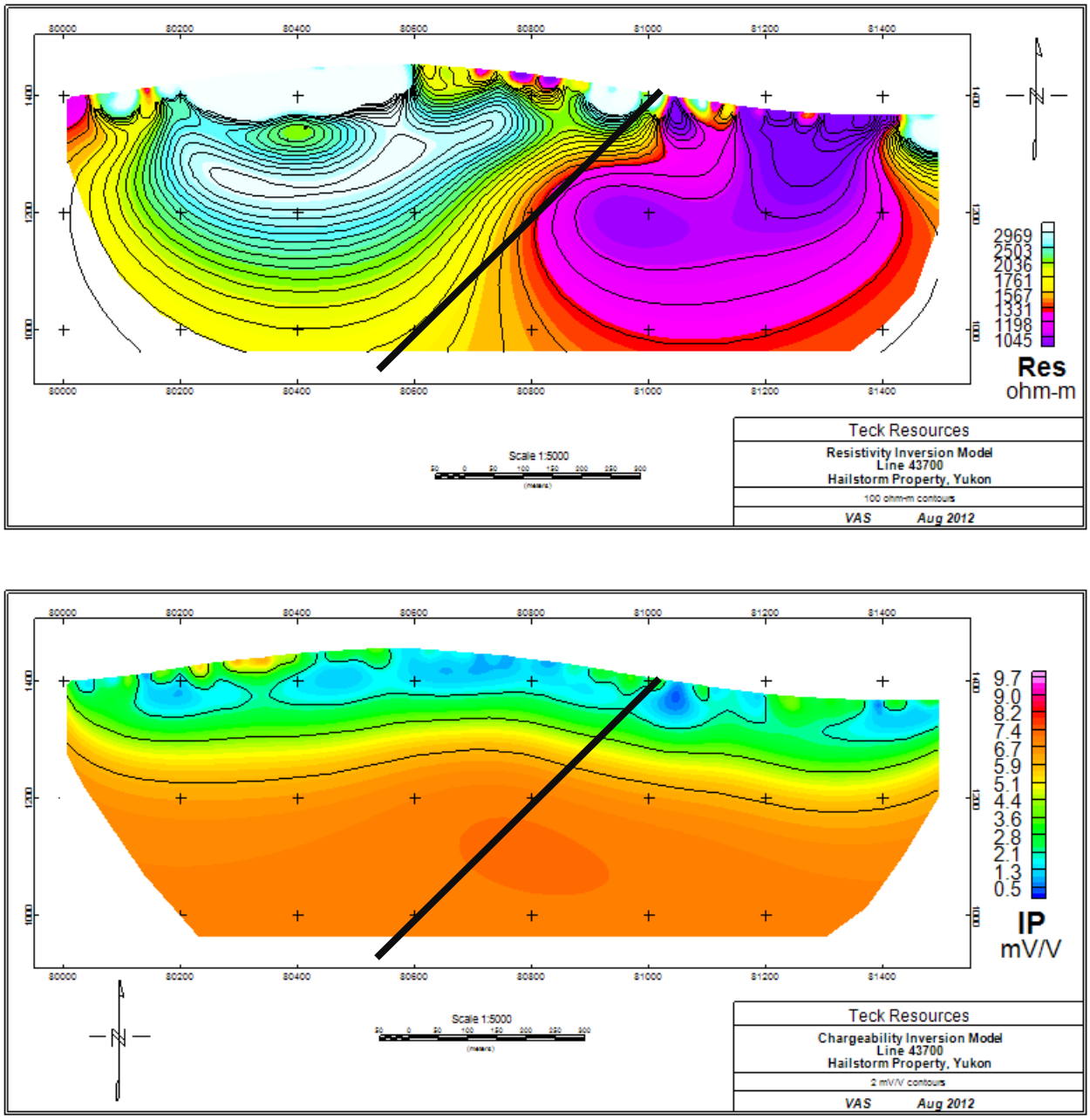


Figure 26: Resistivity (top) and chargeability (bottom) inversion models for Line 43700 at Hailstorm (Wolf 2). The heavy black line shows the contact inferred from the resistivity data, which is observed as a subtle chargeability contrast.

Integration With Ground Magnetic Data

Ground magnetic data collected in 2012 on the project show a lot of detail over the Beach zone on Wolf 4. The chargeable feature at the north end of the IP grid generally correlates with a high magnetic feature trending east-west (Figure 27). Around line 81200-81400 where the

chargeability is highest, there is a decrease in the magnetic response, which is potentially indicative of magnetite destruction by clay alteration.

The strongly chargeable zone (C1 and C2 from Figure 23) appears as a non-magnetic zone in the ground magnetic data (C on Figure 27).

The non-chargeable area in the center of the grid correlates very well with a moderate magnetic high trending east-west (D on Figure 27); this may represent fresh diorite intrusive rocks. Similarly, strong magnetic highs to the south correlate with non-chargeable areas in the inversion models and this area could also be dominantly fresh diorite (E on Figure 27).

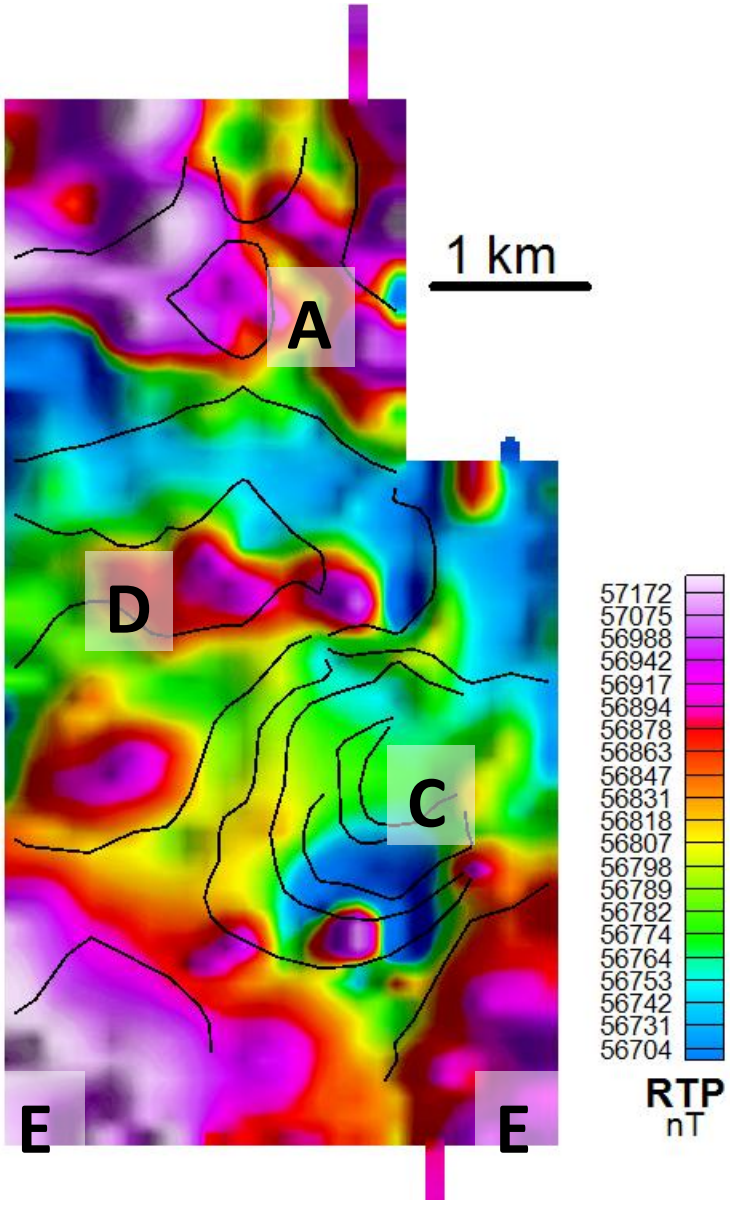


Figure 27: Ground magnetic reduced-to-pole (RTP) data for the Beach zone overlain with contours of the n=3 chargeability data at 5 mV/V intervals.

The chargeable zones (A and B) identified by this survey at depth should be drilled to confirm whether the elevated chargeability is related to hydrothermal sulfide mineralization. As field work this year could not explain the chargeable anomaly (C) apparently at surface, this zone should be drill tested with a fence of holes. Trenching could also be a lower cost method to investigate these near-surface targets.

The induced polarization and magnetic survey grids are illustrated on Figures 28 through 33.

9.0 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 1567 soil samples and 162 rock samples were collected from the Wolf Project claims 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 250 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.

10.0 INTERPRETATION AND CONCLUSIONS

The 2012 exploration program on the Wolf property both expanded and confirmed several anomalous occurrences of gold and associated elements that were identified by Teck during the 2011 field program. The most significant zones identified were the Big Bend zone on Wolf 1, the Hailstorm zone on Wolf 2, and the Beach zone on Wolf 4. 2012 work has added the Peak zone, an additional zone of anomalous metals in soil on Wolf 1 which warrants additional follow-up.

10.1 Soil Geochemical Sampling and Geological Mapping

Soil sampling and geological mapping supported and expanded upon several areas of elevated gold and associated elements on the Wolf Project that were revealed from Teck's work in 2011. The results for each claim group are described below

Wolf 1

Following up on anomalous gold in stream and soil from 2011 at the Big Bend zone in the west-central portion of the claim group, including 510 ppb gold-in-stream and 291 ppb gold-in-soil, the Ah soil grid over the Big Bend zone was in-filled and expanded. The samples returned anomalous gold-in-soil on the southern end of the grid with values up to 55.7 ppb Au and an average of 30.9 ppb Au over eight samples in an area of 300 x 200 metres. In the same area, anomalous copper and arsenic was found up to 164 ppm Cu and 205 ppm As, with an average of 81 ppm Cu and 119 ppm As over nine samples.

Geological mapping on the Wolf 1 claim group outlined quartz-rich biotite and biotite-muscovite schist with lesser marble of the Snowcap Assemblage in contact with the Nisling Range biotite-hornblende granodiorite to the west of the Big Bend zone. One composite rock sample in schist subcrop returned an anomalous gold value of 1.31 g/t. Mapping has further identified several granodiorite boulders with sheeted quartz-molybdenite veins similar in style to gold-bearing veins observed at the Hailstorm zone on the Wolf 2 claim group. Further sampling and detailed geological mapping of the Big Bend zone is warranted to identify the source of gold in this area.

Soil sampling in the northeast corner of the Wolf 1 claim group has identified anomalous arsenic, copper, tungsten, tellerium, bismuth and zinc in soil highlighting a ~2 km x ~2 km area which has been termed the Peak zone. A localized silver anomaly on the peripheral, south east corner of this area has returned values to a high of 9.02 ppm Ag-in-soil. Sampling to date has failed to return anomalous gold values from rocks within this zone, but the geochemical signature warrants additional follow-up by sampling and/or detailed mapping to determine the source of anomalous metals in soil within this area.

Exploration on Wolf 1 is hampered by the presence of foreign cover on many of the lower slopes, preventing the acquisition of locally-derived soil samples. The presence of till and/or colluvial material should be considered when planning future geochemical surveys

Wolf 2

Previous exploration work has defined a large ~300 x 500 metre area in the northwest portion of the claim block (Hailstorm zone) of anomalous gold-in-rock values to a high of 8.0 g/t Au and an average of 1.9 g/t Au over nine rock samples. Results from 2012 covering the same area returned values to a high of 1.7 g/t Au-in-rock with 22 samples (20 float composites, two subcrop grabs) within this area returning an average of 0.18 g/t Au. Mineralization in the Hailstorm Zone is hosted within sheeted quartz veins and includes pyrite, chalcopyrite plus malachite, arsenopyrite, molybdenite and rare visible gold. Disseminated molybdenite and pyrite are also observed in some samples. Similar sheeted quartz veins were also locally noted over a broader area extending approximately two kilometres to the east, and on the adjacent ridge approximately two kilometres to the south. Veins in outcrop from this area show an average orientation of 250 degrees and a near-vertical dip. Samples from these areas returned weakly anomalous and inconsistent gold values. Soil sampling and/or detailed mapping should be completed to cover areas not yet sampled within this anomalous zone and determine a possible source for the anomalous elements.

Soil sampling returned anomalous values in gold, molybdenum, copper, silver, bismuth, tungsten and tellurium in the Hailstorm zone, with high gold-in-soil values of 281 ppb, 118 ppb and four gold-in-soil values greater than 50 ppb Au. Additionally, anomalous bismuth values highlighted a second area approximately 2.0 km x 1.7 km large, approximately 1.2 kilometres from the eastern extent of the 2011 soil sampling grid which may outline an additional mineralized zone adjacent to the Hailstorm zone. Prospecting efforts returned two rock samples is this area with values of 1.25 g/t Au and 0.49 g/t Au as well as one rock in 2011 returning 1.07 g/t Au which warrants follow-up.

Considering the presence of widespread float rock and lack of outcrop, drilling is warranted in the Hailstorm zone in order to determine the extent of mineralization within sheeted quartz veins, as well as the density and orientation of veining at depth.

Wolf 3N

The Wolf 3N claim group is situated in a lower valley east of Donjek River, consisting of rolling topography and limited outcrop. Following up anomalous copper, silver and arsenic (up to 56.6 ppm Cu, 618 ppb Ag, and 23.7 ppm As) from Teck in 2011, a widely-spaced grid across the central and eastern claim group was extended to the west and the central portion was in-filled to constrain the extent of the anomalous geochemistry. Gold values are subdued in the soils,

but spotty anomalous copper and arsenic continued west with values up to 68.4 ppm Cu and 71.6 ppm As.

Wolf 3S

The Wolf 3S claim group is situated directly south of the Wolf 3N claim group encompassing high peaks and undulating plateaus with rubble and outcrop primarily of biotite-muscovite schist belonging to the Snowcap Assemblage. Contour and ridgeline soil sampling revealed subdued gold values, but spotty zones of anomalous copper (112 ppm) and zinc (600 ppm).

Wolf 4

The Beach zone is located on a high undulating plateau on the Wolf 4 claim block and is variably covered by a veneer of transported silty to sandy material interpreted as volcanic ash. The target is cored by a biotite-hornblende diorite exposed predominantly in angular talus. The diorite hosts disseminated to veinlet- and stockwork-hosted pyrite-(chalcopyrite-molybdenite) mineralization associated with quartz-chlorite veinlets and secondary biotite alteration. To the southwest, the diorite displays moderate to intense silicification and local moderate propylitic alteration coinciding with anomalous gold-in-soil. Bordering the diorite at surface to the north and south, is moderately to intensly bleached and silicified heterolithic breccia with milled clasts of meta-volcanics and diorite. Geological mapping in 2012 has highlighted that gold mineralization in soils corresponds with the southern contact between the diorite and the bleached breccia unit. Rock sampling over an area of ~ 480 x400 metre area returned anomalous gold values to a high of 0.58 g/t with eight samples in this area returning an average of 0.34 g/t Au. A total of 257 soil samples were collected from the claim group, returning anomalous values in gold (up to 621 ppb), copper (up to 410 ppm), and arsenic (up to 850 ppm) as well as a number of additional elements including silver, tellurium, bismuth, lead and zinc.

The anomalous zone is open to the west and additional geochemical sampling is warranted in this area to determine the extent of mineralization.

10.2 Ground Geophysical Surveys

The IP and ground magnetics surveys have strengthened several anomalies highlighted by the geochemistry on the Beach zone (Wolf 4) and the Hailstorm zone (Wolf 2) as well as identified new anomalous areas on Wolf 4. The results for each claim group are described below.

Wolf 2

The 2012 induced polarization survey over the Hailstorm zone shown as pseudosections (for resistivity and chargeability) identified a sharp contact between resistive and non-resistive granodiorite steeply dipping to the south and converging with a subtle chargeability high at depth. The ground magnetics survey across the Hailstorm zone showed low amplitude magnetic relief and did not reveal any features within the area. Due to low sulphide content and weak alteration, ground IP and magnetics are not recommended as a targeting tool for future exploration for this style of mineralization (ie. low sulphide, sheeted qtz veins).

Wolf 4

The 2012 ground magnetic survey on the Wolf 4 grid successfully defined many features at much higher resolution than what was available from the regional aeromagnetic data. The ground data shows strong magnetic features to the north and south ends of the grid. To the north, the magnetic high is likely generated by the diorite near surface which may dip shallowly below the breccia body, both units subsequently overlain by chargeable Donjek volcanic rocks in the far north. Small magnetic features in the middle of the grid, between the two tie lines, may be smaller intrusions of a similar composition to the diorite. In the southwest corner of the grid the magnetic high which coincides with a resistive anomaly is thought to be an intrusive body directly below the surficial cover and warrants follow-up sampling. The strongest magnetic feature in the grid is located at the south east; it is a small magnetic high with a large low to the northeast in the reduced-to-pole grid, which suggests that it is strongly magnetic, shallow and has some degree of remanent magnetization and therefore may be mafic to ultramafic in composition. Geological mapping confirmed that there is a magnetic intrusion in this area although it is unknown how it relates to gold mineralization. Directly to the north is a significant east-west-trending break in the magnetic data that roughly coincides with the chargeable anomaly; this may represent a major fault or lithological contact between Finlayson metamorphic rocks and the breccia unit that facilitated the development of a mineralized, sulphide-rich zone.

Inverted induced polarization data for Wolf 4 gridded at a depth slice of 1300 metres successfully shows two strong high chargeability zones .The first anomalous zone (30-60 mV/V) is located in the SE corner of the grid (directly north of the magnetic anomaly) covering an area of approximately 600 metres x 500 metres and is located under surficial cover and vegetation

with no exposed outcrops at surface. The chargeability pseudosections for this area (south end of L81400-L82000) look to comprise at least two separate anomalous zones; a small zone with chargeability values greater than 40 mV/V that is located at surface on lines 81600-82000 but may be plunging to the west, and a second larger zone with moderate chargeability (35-55 mV/V) that is at surface on line 81400 and may be plunging shallowly to the east. This area coincides with an area of low resistivity. The second zone of high chargeability runs along the north end of the grid for several hundred meters and is open along strike. This body is adjacent to the geochemical anomaly and varies in depth from about 25-150 metres. Diorite is mapped at surface in this area.

Resistivity values from the Beach zone grid at a depth slice of 1350m have revealed one large resistive body in the central portion of the grid which coincides with the intensely silicified heterolithic breaccia unit. Detailed petrophysical work by Teck (Appendix V) on 43 rock samples from the Beach zone have revealed a correlation of Au, Ag, As, and Cu with resistivity (Au at a confidence level of 87%). Small, resistive areas along the eastern edge of the grid are inferred to be additional breccia bodies based on field mapping observations. One large, approximately 550 metre-long resistive body in the southwest corner (south end of L80600) of the grid correlates with a ground magnetic anomaly and warrants further work due to the poor exposure and limited sampling to date in this area. At this time it is thought to be an intrusion of unknown composition.

11.0 RECOMMENDATIONS

Of the anomalous areas identified, it is recommended that Hailstorm and Beach zones be prioritized as primary targets and progressed to diamond drilling stage. It is recommended that the drilling program over Hailstorm be drilled at a shallow angle (≤50^{o}) in order to intersect the near-vertical southwest-northeast- oriented sheeted quartz veins and determine the extent and density of the mineralized veins in bedrock. The proposed drill holes should also target the contact between the resistive and non-resistive granodiorite and the chargeability high at depth. Over the Beach zone, it is recommended that drilling is initiated on the mineralized diorite in contact with the altered breccia body in the central portion of the 2012 soil sampling grid. Additional holes targeting the chargeability/magnetic high in the southeast corner and the resistivity/magnetic high in the southwest corner are also recommended. Initial drill holes could be vertical as work to date has not identified any structural constraints on mineralization. Further geochemical sampling along the western edge of the soil grid is also warranted to close off the anomaly as well as cover the resistive and conductive body in the southwest.

Follow up sampling and detailed mapping is also recommended over areas with anomalous gold and metals in soil including Big Bend and Peak along with other poorly defined soil anomalies that require further confirmation.

12.0 REFERENCES

Murphy, D., 2011. New mineral exploration opportunities highlighted by new geoscience data, Stevenson Ridge and northern Kluane Lake areas, southwestern Yukon. Cordilleran Roundup poster.

Murphy, D., Escayola, M., van Staal, C., McLelland, B., Moretensen, J., Friedman, R., 2011. Ophiolitic complexes of western Yukon: age, geochemical character, geological setting, terrane correlation and metallogeny. Yukon Geoscience Forum poster.

Berg, A., Farmer, R., 2011. Assessment report on the 2011 Geochemical Sampling and Prospecting on the Wolf Property, WOLF 1-378, WOLF 387-414, WOLF 427-446, WOLF 451-460, WOLF 461-506, WOLF 509-708, WOLF 709-1062, Whitehorse Mining District, Yukon Territory, Teck Resources Limited.

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 Wolf Project, and I was on the property for extended periods during 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 February 13, 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 Wolf Project, and I was on the property for extended periods 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 February 19, 2013
at Whitehorse, Yukon Territory

APPENDIX II

STATEMENT OF EXPENDITURES

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Teck

February 22, 2013

Glenna Southwick
Whitehorse Mining Recorder
Room 102 – 300 Main Street
Whitehorse, YT
Y1A 2B5

Dear Ms. Southwick,

The Wolf Project consists of several blocks of claims, four of which are being filed for assessment purposes in the report entitled "*Assessment Report on the 2012 Geochemical Sampling, Geological Mapping and Ground Geophysics on the Wolf Project*", dated February 22, 2013. Please find enclosed the statements of expenditures for work carried out in 2012 on the Wolf Project (Wolf 1, 2, 3N, 3S and 4). Work on the property was carried out in the field between June 1 and September 02, 2012. Office work, including general research and report preparation, was completed prior to the start of the field program, during the field program, and following the end of the field program.

The associated costs for each claim group have been calculated as a percentage based on the number of field man days, applied to various costs including accommodation, meals, telecommunication and rentals. A separate statement of expenditures is included herein for each of Wolf 1, Wolf 2, Wolf 3N, Wolf 3S and Wolf 4.

Sincerely,

Andrea Berg
Project Geologist
Teck Resources Limited

Wolf 1: Statement of Expenditures

Exploration Work type	Comment	Days			Totals
Personnel		**Days**	**Rate**	**Subtotal***	
Geologist 1		19	$457.73	$8,696.78	
Geologist 2		18	$399.90	$7,198.18	
Geologist 3		14	$317.32	$4,442.44	
Senior Geologist		3	$677.40	$2,032.20	
Field Assistant 1		15	$284.07	$4,261.09	
Field Assistant 2		14	$239.32	$3,350.48	
Field Assistant 3		11	$288.09	$3,168.97	
Field Assistant 4		4	$250.00	$1,000.00	
Field Assistant 5		4	$250.00	$1,000.00	
Field Assistant 6		3	$281.28	$843.84	
GIS Support		5	$301.58	$1,507.88	
QA/QC Support		5	$550.80	$2,754.00	
Cook/First Aid		13	$490.67	$6,378.74	
				$46,634.59	**$46,634.59**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Soil	261 soil samples	261	$30.00	$7,830.00	
Rock	15 rock samples	15	$40.00	$600.00	
				$8,430.00	**$8,430.00**
Consulting/Contracting		**No.**	**Rate**	**Subtotal**	
				$0.00	
				$0.00	**$0.00**
Transportation		**No.**	**Rate**	**Subtotal**	
Helicopter	25.7 flight hours	25.7	1,669.50	$42,906.15	
Fuel	Invoiced			$13,171.25	
				$56,077.40	**$56,077.40**
Accommodation & Food					
Hotel, cabin and tent rentals, groceries	28% of actual accommodation and meals costs (percentage of field man days)	0.28	$66,463.44	$18,427.56	
				$18,427.56	**$18,427.56**
Equipment					
Field Gear	Safety and first aid gear, sampling and prospecting gear and supplies.	0.28	$18,707.45	$5,186.80	
Telecommunications	Radios, satellite phones	0.28	$6,200.00	$1,719.00	
Rental Vehicles	Crew trucks, rental cars	0.28	$9,000.00	$2,495.33	
				$9,401.13	**$9,401.13**
Maps and Prints					
Detailed Imagery	28% of invoiced imagery costs	0.28	$2,275.00	$630.76	
				$630.76	**$630.76**
TOTAL Expenditures					**$139,601.44**

Wolf 2: Statement of Expenditures

Exploration Work type	Comment	Days			Totals
Personnel		**Days**	**Rate**	**Subtotal***	
Geologist 1		24	$457.73	$10,985.40	
Geologist 2		23	$399.90	$9,197.68	
Geologist 3		18	$317.32	$5,711.70	
Senior Geologist		4	$677.40	$2,709.60	
Field Assistant 1		19	$284.07	$5,397.38	
Field Assistant 2		18	$239.32	$4,307.76	
Field Assistant 3		14	$288.09	$4,033.23	
Field Assistant 4		6	$250.00	$1,500.00	
Field Assistant 5		6	$250.00	$1,500.00	
Field Assistant 6		3	$281.28	$843.84	
Geophysicist		3	$527.70	$1,583.10	
GIS Support		6	$301.58	$1,809.45	
QA/QC Support		6	$550.80	$3,304.80	
Cook/First Aid		17	$490.67	$8,341.43	
				$61,225.37	**$61,225.37**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Soil	586 soil samples	586	$30.00	$17,580.00	
Rock	76 rock samples	76	$40.00	$3,040.00	
				$20,620.00	**$20,620.00**
Consulting/Contracting		**No.**	**Rate**	**Subtotal**	
Induced Polarization Survey	Invoiced			$4,234.84	
Line Cutting	Invoiced			$2,065.66	
				$6,300.50	**$6,300.50**
Transportation		**No.**	**Rate**	**Subtotal**	
Helicopter	23.1 flight hours	23.1	1,669.50	$38,565.45	
Fuel	Invoiced			$11,838.75	
				$50,404.20	**$50,404.20**
Accommodation & Food					
Hotel, cabin and tent rentals, groceries	35% of actual accommodation and meals costs (percentage of field man days)	0.35	$66,463.44	$23,396.79	
				$23,396.79	**$23,396.79**
Equipment					
Field Gear	Safety and first aid gear, sampling and prospecting gear and supplies.	0.35	$18,707.45	$6,585.49	
Telecommunications	Radios, satellite phones	0.35	$6,200.00	$2,182.55	
Rental Vehicles	Crew trucks, rental cars	0.35	$9,000.00	$3,168.22	
				$11,936.27	**$11,936.27**
Maps and Prints					
Detailed Imagery	35% of invoiced imagery costs	0.35	$2,275.00	$800.86	
				$800.86	**$800.86**
TOTAL Expenditures					**$174,683.98**

Wolf 3N: Statement of Expenditures

Exploration Work type	Comment	Days			Totals
Personnel		**Days**	**Rate**	**Subtotal***	
Geologist 1		3	$457.73	$1,373.18	
Geologist 2		2	$399.90	$799.80	
Geologist 3		2	$317.32	$634.63	
Senior Geologist		0.5	$677.40	$338.70	
Field Assistant 1		2	$284.07	$568.15	
Field Assistant 2		2	$239.32	$478.64	
Field Assistant 3		2	$288.09	$576.18	
Field Assistant 4		1	$250.00	$250.00	
Field Assistant 5		1	$250.00	$250.00	
Field Assistant 6		0.5	$281.28	$140.64	
GIS Support		1	$301.58	$301.58	
QA/QC Support		1	$550.80	$550.80	
Cook/First Aid		2	$490.67	$981.34	
				$7,243.63	**$7,243.63**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Soil	138 soil samples	138	$30.00	$4,140.00	
Rock	0 rock samples	0	$40.00	$0.00	
				$4,140.00	**$4,140.00**
Consulting/Contracting		**No.**	**Rate**	**Subtotal**	
				$0.00	**$0.00**
Transportation		**No.**	**Rate**	**Subtotal**	
Helicopter	7.4 flight hours	7.4	1,669.50	$12,354.30	
Fuel	Invoiced			$3,792.50	
				$16,146.80	**$16,146.80**
Accommodation & Food					
Hotel, cabin and tent rentals, groceries	4% of actual accommodation and meals costs (percentage of field man days)	0.04	$66,463.44	$2,898.72	
				$2,898.72	**$2,898.72**
Equipment					
Field Gear	Safety and first aid gear, sampling and prospecting gear and supplies.	0.04	$18,707.45	$815.90	
Telecommunications	Radios, satellite phones	0.04	$6,200.00	$270.40	
Rental Vehicles	Crew trucks, rental cars	0.04	$9,000.00	$392.52	
				$1,478.83	**$1,478.83**
Maps and Prints					
Detailed Imagery	4% of invoiced imagery costs	0.04	$2,275.00	$99.22	
				$99.22	**$99.22**
TOTAL Expenditures					**$32,007.20**

Wolf 3S: Statement of Expenditures

Exploration Work type	Comment	Days			Totals
Personnel		**Days**	**Rate**	**Subtotal***	
Geologist 1		5	$457.73	$2,288.63	
Geologist 2		5	$399.90	$1,999.50	
Geologist 3		4	$317.32	$1,269.27	
Senior Geologist		1	$677.40	$677.40	
Field Assistant 1		5	$284.07	$1,420.36	
Field Assistant 2		4	$239.32	$957.28	
Field Assistant 3		4	$288.09	$1,152.35	
Field Assistant 4		1	$250.00	$250.00	
Field Assistant 5		1	$250.00	$250.00	
Field Assistant 6		1	$281.28	$281.28	
GIS Support		1	$301.58	$301.58	
QA/QC Support		1	$550.80	$550.80	
Cook/First Aid		4	$490.67	$1,962.69	
				$13,361.13	**$13,361.13**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Soil	259 soil samples	259	$30.00	$7,770.00	
Rock	0 rock samples	0	$40.00	$0.00	
				$7,770.00	**$7,770.00**
Consulting/Contracting		**No.**	**Rate**	**Subtotal**	
				$0.00	**$0.00**
Transportation		**No.**	**Rate**	**Subtotal**	
Helicopter	8.4 flight hours	8.4	1,669.50	$14,023.80	
Fuel	Invoiced			$4,305.00	
				$18,328.80	**$18,328.80**
Accommodation & Food					
Hotel, cabin and tent rentals, groceries	8% of actual accommodation and meals costs (percentage of field man days)	0.08	$66,463.44	$5,383.33	
				$5,383.33	**$5,383.33**
Equipment					
Field Gear	Safety and first aid gear, sampling and prospecting gear and supplies.	0.08	$18,707.45	$1,515.25	
Telecommunications	Radios, satellite phones	0.08	$6,200.00	$502.18	
Rental Vehicles	Crew trucks, rental cars	0.08	$9,000.00	$728.97	
				$2,746.40	**$2,746.40**
Maps and Prints					
Detailed Imagery	8% of invoiced imagery costs	0.08	$2,275.00	$184.27	
				$184.27	**$184.27**
TOTAL Expenditures					**$47,773.92**

Wolf 4: Statement of Expenditures

Exploration Work type	Comment	Days			Totals
Personnel		**Days**	**Rate**	**Subtotal***	
Geologist 1		15	$457.73	$6,865.88	
Geologist 2		14	$399.90	$5,598.59	
Geologist 3		11	$317.32	$3,490.49	
Senior Geologist		2	$677.40	$1,354.80	
Field Assistant 1		12	$284.07	$3,408.87	
Field Assistant 2		11	$239.32	$2,632.52	
Field Assistant 3		9	$288.09	$2,592.79	
Field Assistant 4		3	$250.00	$750.00	
Field Assistant 5		3	$250.00	$750.00	
Field Assistant 6		2	$281.28	$562.56	
Geophysicist		6	$527.70	$3,166.20	
GIS Support		4	$301.58	$1,206.30	
QA/QC Support		4	$550.80	$2,203.20	
Cook/First Aid		10	$490.67	$4,906.72	
				$39,488.91	**$39,488.91**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Soil	272 soil samples	272	$30.00	$8,160.00	
Rock	45 rock samples	45	$40.00	$1,800.00	
				$9,960.00	**$9,960.00**
Consulting/Contracting		**No.**	**Rate**	**Subtotal**	
Induced Polarization Survey	Invoiced			$55,899.90	
Line Cutting	Invoiced			$27,266.71	
				$83,166.61	**$83,166.61**
Transportation		**No.**	**Rate**	**Subtotal**	
Helicopter	55 flight hours	55.0	1,669.50	$91,822.50	
Fuel	Invoiced			$28,187.50	
				$120,010.00	**$120,010.00**
Accommodation & Food					
Hotel, cabin and tent rentals, groceries	21% of actual accommodation and meals costs (percentage of field man days)	0.21	$66,463.44	$14,286.53	
				$14,286.53	**$14,286.53**
Equipment					
Field Gear	Safety and first aid gear, sampling and prospecting gear and supplies.	0.21	$18,707.45	$4,021.23	
Telecommunications	Radios, satellite phones	0.21	$6,200.00	$1,332.71	
Rental Vehicles	Crew trucks, rental cars	0.21	$9,000.00	$1,934.58	
				$7,288.52	**$7,288.52**
Maps and Prints					
Detailed Imagery	21% of invoiced imagery costs	0.21	$2,275.00	$489.02	
				$489.02	**$489.02**
TOTAL Expenditures					**$274,689.59**

APPENDIX III

GEOLOGY STATION ROCK DESCRIPTIONS

Wolf: 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_ALF_0015	-	-	-	61.998858	-140.083903	Md-gd, equigranular hb-bt-grdr, unalt'd, >15%bt, <3%hb	Granodiorite
2	YTG_2011_ALF_0016	-	-	-	61.99905	-140.084308	-	Granodiorite
3	YTG_2011_ALF_0017	-	-	-	61.999585	-140.08654	-	Granodiorite
4	YTG_2011_ALF_0018	-	-	-	61.99967	-140.087323	-	Granodiorite
5	YTG_2011_ALF_0019	-	-	-	61.999888	-140.088042	-	Granodiorite
6	YTG_2011_ALF_0020	-	-	-	61.999578	-140.089035	-	Granodiorite
7	YTG_2011_ALF_0021	-	-	-	61.999705	-140.089457	fg/md gd bt-pegmatite vns <5 cm wide, w/out alt'n envelope	Granodiorite
8	YTG_2011_ALF_0022	-	-	-	61.999623	-140.09203	pegmatitic vns <4 cm	Granodiorite
9	YTG_2011_ALF_0023	-	-	-	61.999873	-140.092348	-	Granodiorite
10	YTG_2011_ALF_0024	-	-	-	61.999608	-140.093987	mafic fg enclaves <12 cm	Granodiorite
11	YTG_2011_ALF_0025	-	-	-	61.999695	-140.094085	-	Granodiorite
12	YTG_2011_ALF_0026	-	-	-	61.999322	-140.097335	-	Granodiorite
13	YTG_2011_ALF_0027	-	-	-	61.999267	-140.097738	-	Granodiorite
14	YTG_2011_ALF_0028	-	-	-	61.99932	-140.098362	-	Granodiorite
15	YTG_2011_ALF_0029	-	-	-	61.999233	-140.099315	-	Granodiorite
16	YTG_2011_ALF_0030	-	-	-	61.999542	-140.100967	310-trending pegmatitic vns <15 cm displace older pegmatitic vns <4 cm	Granodiorite
17	YTG_2011_ALF_0031	-	-	-	62.000343	-140.102972	-	Granodiorite
18	YTG_2011_ALF_0032	-	-	-	62.04896	-140.13458	-	Granodiorite
19	YTG_2011_ALF_0033	-	-	-	62.049087	-140.136347	-	Granodiorite
20	YTG_2011_ALF_0034	-	-	-	62.05151	-140.148475	-	Granodiorite
21	YTG_2011_ALF_0035	-	-	-	62.051798	-140.14912	-	Granodiorite
22	YTG_2011_ALF_0036	-	-	-	62.05312	-140.153403	-	Granodiorite
23	YTG_2011_ALF_0037	-	-	-	62.053002	-140.156103	-	Granodiorite
24	YTG_2011_ALF_0038	-	-	-	62.0537	-140.157312	-	Granodiorite
25	YTG_2011_ALF_0039	-	-	-	62.055482	-140.161477	clear qz vnlets <2 mm	Granodiorite
26	YTG_2011_ALF_0040	1076302	Field Duplicate	-	62.05594	-140.162388	Tsluscent qz vns <1.5 cm cutting md gd equigranular grdr in talus	Granodiorite
27	YTG_2011_ALF_0040	1076301	Grab	-	62.05594	-140.162388	Tsluscent qz vns <1.5 cm cutting md gd equigranular grdr in talus	Granodiorite
28	YTG_2011_ALF_0041	-	-	-	62.056665	-140.164982	-	Granodiorite
29	YTG_2011_ALF_0042	1076303	Grab	-	62.059473	-140.166362	1.5 cm tsluscent qz vn w/ narrow <2mm) chl selvage + 3 cm wide subtle alt'n envelope w/ wk chl after bt	Granodiorite
30	YTG_2011_ALF_0043	-	-	-	62.062958	-140.168805	-	Granodiorite
31	YTG_2011_ALF_0044	-	-	-	62.063638	-140.176172	-	Granodiorite
32	YTG_2011_ALF_0045	1076304	Grab	-	62.063915	-140.176982	sharp 115-ttending contact between FP dike+grdr	Porphyry
33	YTG_2011_ALF_0046	-	-	-	62.064023	-140.176927	-	Granodiorite
34	YTG_2011_ALF_0047	-	-	-	62.064377	-140.175863	-	Porphyry
35	YTG_2011_ALF_0048	-	-	-	62.064188	-140.175207	-	Porphyry
36	YTG_2011_ALF_0049	-	-	-	62.064222	-140.175057	-	Porphyry
37	YTG_2011_ALF_0050	-	-	-	62.064537	-140.17686	-	Granodiorite
38	YTG_2011_ALF_0051	-	-	-	62.064423	-140.178585	-	Granodiorite
39	YTG_2011_ALF_0052	-	-	-	62.06432	-140.178582	<3% dissem + patchy cpy in chloritized FP	Porphyry
40	YTG_2011_ALF_0053	-	-	-	62.06438	-140.178682	-	Granodiorite
41	YTG_2011_ALF_0054	-	-	-	62.064472	-140.178788	-	Granodiorite
42	YTG_2011_ALF_0055	-	-	-	62.064552	-140.180268	-	Porphyry
43	YTG_2011_ALF_0056	-	-	-	62.06503	-140.181127	-	Granodiorite
44	YTG_2011_ALF_0057	1076305	Grab	-	62.066035	-140.182472	White transluscent qz vn <7 cm wide in talus.	Quartz Vein
45	YTG_2011_ALF_0058	-	-	-	62.066637	-140.184688	-	Granodiorite
46	YTG_2011_ALF_0059	-	-	-	62.067142	-140.18482	095-trending st magnetic diabase(?) dike w/ local md-gd flow-foliation	Muscovite
47	YTG_2011_ALF_0060	-	-	-	62.067042	-140.185235	-	Granodiorite
48	YTG_2011_ALF_0061	1076306	Grab	-	62.067167	-140.185135	White wkly tsluscent qz vns <15 cm, near contact between mafics+grdr	Quartz Vein
49	YTG_2011_ALF_0062	-	-	-	62.06725	-140.185145	-	Muscovite
50	YTG_2011_ALF_0063	-	-	-	62.067632	-140.18495	-	Muscovite
51	YTG_2011_ALF_0064	-	-	-	62.068758	-140.18525	-	Muscovite
52	YTG_2011_ALF_0065	-	-	-	62.069302	-140.188283	-	Muscovite
53	YTG_2011_ALF_0066	-	-	-	62.069725	-140.18937	-	Muscovite
54	YTG_2011_ALF_0067	1076307	Grab	-	62.07223	-140.189798	st rusty weath talus, md/st pv sil, trace po	Muscovite
55	YTG_2011_ALF_0068	-	-	-	62.07285	-140.190738	-	Gabbro
56	YTG_2011_ALF_0069	-	-	-	62.073713	-140.190902	-	Muscovite
57	YTG_2011_ALF_0070	-	-	-	62.075247	-140.192018	-	Muscovite
58	YTG_2011_ALF_0071	-	-	-	62.077158	-140.191697	-	Muscovite
59	YTG_2011_ALF_0072	-	-	-	62.078693	-140.190533	-	Muscovite
60	YTG_2011_ALF_0073	-	-	-	62.079455	-140.18732	-	Muscovite
61	YTG_2011_ALF_0075	-	-	-	62.060888	-140.13379	-	Granodiorite
62	YTG_2011_ALF_0076	-	-	-	62.059925	-140.134857	-	Granodiorite
63	YTG_2011_ALF_0077	-	-	-	62.05677	-140.13488	-	Granodiorite
64	YTG_2011_ALF_0078	-	-	-	62.05322	-140.134765	-	Granodiorite
65	YTG_2011_ALF_0079	-	-	-	62.052427	-140.130542	-	Granodiorite
66	YTG_2011_ALF_0080	-	-	-	62.05013	-140.132567	-	Granodiorite
67	YTG_2011_ALF_0081	-	-	-	62.049403	-140.131355	pegmatitic vns<15 cm in rc+ta	Granodiorite
68	YTG_2011_ALF_0082	-	-	-	62.048862	-140.13077	-	Granodiorite
69	YTG_2011_ALF_0083	-	-	-	62.048157	-140.129057	-	Granodiorite
70	YTG_2011_ALF_0084	-	-	-	62.047393	-140.124393	-	Granodiorite
71	YTG_2011_ALF_0085	-	-	-	62.046428	-140.121332	-	Granodiorite
72	YTG_2011_ALF_0086	-	-	-	62.045792	-140.119608	-	Granodiorite
73	YTG_2011_ALF_0087	-	-	-	62.045955	-140.121388	pegmatite vn w/ gradational contacts	Granodiorite

Wolf: Geology Station Rock Descriptions

Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
74	YTG_2011_ALF_0088	-	-	-	62.046595	-140.117765	-	Granodiorite
75	YTG_2011_ALF_0089	-	-	-	62.045885	-140.117127	aplite vn < 20 cm has magsus of 0.00	Granodiorite
76	YTG_2011_ALF_0090	-	-	-	62.048842	-140.071745	-	Granodiorite
77	YTG_2011_ALF_0091	-	-	-	62.049187	-140.07068	-	Granodiorite
78	YTG_2011_ALF_0092	-	-	-	62.049533	-140.06902	-	Granodiorite
79	YTG_2011_ALF_0093	-	-	-	62.05166	-140.05297	-	Granodiorite
80	YTG_2011_ALF_0094	-	-	-	62.052678	-140.048808	-	Granodiorite
81	YTG_2011_ALF_0095	-	-	-	62.037647	-140.190957	-	Granodiorite
82	YTG_2011_ALF_0096	-	-	-	62.037817	-140.189218	-	Granodiorite
83	YTG_2011_ALF_0097	-	-	-	62.039472	-140.189152	-	Granodiorite
84	YTG_2011_ALF_0098	-	-	-	62.041302	-140.182388	-	Granodiorite
85	YTG_2011_ALF_0099	-	-	-	62.040461	-140.177823	-	Granodiorite
86	YTG_2011_ALF_0100	-	-	-	62.040213	-140.175735	-	Granodiorite
87	YTG_2011_ALF_0101	-	-	-	62.0401	-140.17449	-	Granodiorite
88	YTG_2011_ALF_0102	-	-	-	62.0396	-140.172675	-	Granodiorite
89	YTG_2011_ALF_0103	-	-	-	62.039027	-140.170277	-	Granodiorite
90	YTG_2011_ALF_0104	-	-	-	62.03508	-140.15596	-	Granodiorite
91	YTG_2011_ALF_0105	-	-	-	62.034587	-140.155188	-	Granodiorite
92	YTG_2011_ALF_0106	-	-	-	62.033577	-140.153025	-	Granodiorite
93	YTG_2011_ALF_0107	-	-	-	62.032252	-140.150787	-	Granodiorite
94	YTG_2011_ALF_0108	-	-	-	62.031327	-140.147528	-	Granodiorite
95	YTG_2011_ALF_0109	-	-	-	62.02722	-140.141245	-	Granodiorite
96	YTG_2011_ALF_0110	-	-	-	62.024335	-140.136847	-	Granodiorite
97	YTG_2011_ALF_0111	-	-	-	62.022057	-140.136482	-	Granodiorite
98	YTG_2011_ALF_0112	-	-	-	62.017188	-140.134712	-	Granodiorite
99	YTG_2011_ALF_0113	-	-	-	62.014772	-140.136122	-	Granodiorite
100	YTG_2011_ALF_0114	-	-	-	61.981247	-140.106157	-	Granodiorite
101	YTG_2011_ALF_0115	-	-	-	61.982323	-140.105447	-	Granodiorite
102	YTG_2011_ALF_0116	-	-	-	61.98262	-140.105152	-	Granodiorite
103	YTG_2011_ALF_0117	1076308	Grab	-	61.985835	-140.097898	Wt qz vn <3-4cm on ta	Granodiorite
104	YTG_2011_ALF_0118	-	-	-	61.985957	-140.097337	-	Quartz Diorite
105	YTG_2011_ALF_0119	-	-	-	61.986227	-140.097267	-	Quartz Diorite
106	YTG_2011_ALF_0120	-	-	-	61.986308	-140.096772	-	Quartz Diorite
107	YTG_2011_ALF_0121	-	-	-	61.986223	-140.095878	-	Quartz Diorite
108	YTG_2011_ALF_0122	-	-	-	61.986278	-140.095358	-	Granodiorite
109	YTG_2011_ALF_0123	-	-	-	61.986723	-140.095138	-	Granodiorite
110	YTG_2011_ALF_0124	-	-	-	61.987475	-140.095233	-	Granodiorite
111	YTG_2011_ALF_0125	-	-	-	61.988412	-140.094927	-	Granodiorite
112	YTG_2011_ALF_0126	-	-	-	62.000755	-140.106058	-	Granodiorite
113	YTG_2011_ALF_0127	-	-	-	62.001348	-140.109995	-	Granodiorite
114	YTG_2011_ALF_0128	-	-	-	62.001488	-140.110603	-	Granodiorite
115	YTG_2011_ALF_0129	-	-	-	62.002238	-140.113318	-	Granodiorite
116	YTG_2011_ALF_0130	-	-	-	62.002517	-140.114255	-	Granodiorite
117	YTG_2011_ALF_0131	-	-	-	62.003063	-140.114653	-	Granodiorite
118	YTG_2011_ALF_0132	-	-	-	62.004333	-140.117325	-	Granodiorite
119	YTG_2011_ALF_0133	-	-	-	62.004813	-140.117972	-	Granodiorite
120	YTG_2011_ALF_0134	-	-	-	62.00575	-140.116737	-	Granodiorite
121	YTG_2011_ALF_0135	-	-	-	62.006315	-140.117395	-	Granodiorite
122	YTG_2011_ALF_0136	-	-	-	62.006447	-140.118445	-	Granodiorite
123	YTG_2011_ALF_0137	-	-	-	62.006202	-140.119648	-	Granodiorite
124	YTG_2011_ALF_0138	-	-	-	61.982543	-140.149048	-	Granodiorite
125	YTG_2011_ALF_0139	-	-	-	61.982543	-140.149052	3 phases of foliation, penetrative	Muscovite
126	YTG_2011_ALF_0140	-	-	-	61.985452	-140.145783	-	Quartz Diorite
127	YTG_2011_ALF_0141	-	-	-	61.985578	-140.145682	-	Quartz Diorite
128	YTG_2011_ALF_0142	-	-	-	61.986405	-140.14502	-	Quartz Diorite
129	YTG_2011_ALF_0143	-	-	-	61.98669	-140.144485	-	Quartz Diorite
130	YTG_2011_ALF_0144	-	-	-	61.987378	-140.144028	-	Quartz Diorite
131	YTG_2011_ALF_0145	-	-	-	61.989323	-140.145157	-	Quartz Diorite
132	YTG_2011_ALF_0146	-	-	-	61.978053	-140.067443	-	Muscovite
133	YTG_2011_ALF_0147	-	-	-	61.978135	-140.06759	-	Muscovite
134	YTG_2011_ALF_0148	-	-	-	61.978463	-140.068122	qz+/-calcite vns <20 cm parallel to main foliation, pinches out-Matt's sample	Muscovite
135	YTG_2011_ALF_0149	-	-	-	61.993593	-140.126447	bull qz vn	Granodiorite
136	YTG_2011_ALF_0150	-	-	-	61.993987	-140.125995	-	Granodiorite
137	YTG_2011_ALF_0151	-	-	-	61.994568	-140.124485	-	Granodiorite
138	YTG_2011_ALF_0152	-	-	-	62.000463	-140.30157	-	Muscovite
139	YTG_2011_ALF_0153	1076309	Grab	-	62.000598	-140.299843	White bull qz w/ <3-5%euhedral bt, along contact of grdr +mv	Quartz Vein
140	YTG_2011_ALF_0154	-	-	-	62.000493	-140.299253	-	Granodiorite
141	YTG_2011_ALF_0155	-	-	-	62.000757	-140.295387	-	Muscovite
142	YTG_2011_ALF_0156	-	-	-	62.001395	-140.295445	-	Granodiorite
143	YTG_2011_ALF_0157	-	-	-	62.002202	-140.295388	-	Muscovite
144	YTG_2011_ALF_0158	-	-	-	62.002285	-140.295673	-	Muscovite
145	YTG_2011_ALF_0159	-	-	-	62.00317	-140.297927	-	Muscovite
146	YTG_2011_ALF_0160	1076312	Grab	-	62.003277	-140.29814	White-yl foliation parallel vn <12 cm wide on swollemn-most part	Muscovite
147	YTG_2011_ALF_0161	1076313	Grab	-	62.003728	-140.298205	-	Muscovite
148	YTG_2011_ALF_0162	-	-	-	61.994873	-140.22839	-	Granodiorite
149	YTG_2011_ALF_0163	-	-	-	61.996378	-140.228615	-	Granodiorite
150	YTG_2011_ALF_0164	-	-	-	61.997193	-140.229455	-	Granodiorite
151	YTG_2011_ALF_0165	-	-	-	61.998367	-140.229947	-	Granodiorite
152	YTG_2011_ALF_0166	-	-	-	61.999028	-140.230093	-	Granodiorite

Wolf: Geology Station Rock Descriptions

Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
153	YTG_2011_ALF_0167	-	-	-	62.000045	-140.231058	-	Granodiorite
154	YTG_2011_ALF_0168	-	-	-	62.00183	-140.232675	-	Granodiorite
155	YTG_2011_ALF_0169	-	-	-	62.003942	-140.235173	-	Granodiorite
156	YTG_2011_ALF_0170	-	-	-	62.005072	-140.23632	-	Granodiorite
157	YTG_2011_ALF_0171	-	-	-	62.006772	-140.237597	-	Granodiorite
158	YTG_2011_ALF_0172	-	-	-	62.008813	-140.241395	-	Granodiorite
159	YTG_2011_ALF_0173	-	-	-	62.01098	-140.242887	-	Granodiorite
160	YTG_2011_ALF_0174	-	-	-	62.013245	-140.244565	-	Granodiorite
161	YTG_2011_ALF_0175	-	-	-	62.013488	-140.249283	-	Granodiorite
162	YTG_2011_ALF_0176	-	-	-	62.013633	-140.254115	-	Granodiorite
163	YTG_2011_ALF_0177	-	-	-	62.013223	-140.256443	-	Granodiorite
164	YTG_2011_ALF_0178	-	-	-	62.013507	-140.25919	-	Granodiorite
165	YTG_2011_ALF_0179	-	-	-	62.014747	-140.260728	-	Granodiorite
166	YTG_2011_ALF_0180	-	-	-	62.016758	-140.261643	-	Granodiorite
167	YTG_2011_ALF_0181	1076314	Grab	-	62.016825	-140.261792	3-7 cm wide wt qz+chl-ep vn	Granodiorite
168	YTG_2011_ALF_0182	-	-	-	62.01775	-140.261875	-	Granodiorite
169	YTG_2011_ALF_0183	-	-	-	62.018762	-140.262877	-	Granodiorite
170	YTG_2011_ALF_0184	-	-	-	62.019615	-140.263712	-	Granodiorite
171	YTG_2011_ALF_0185	-	-	-	62.022522	-140.264208	-	Granodiorite
172	YTG_2011_ALF_0186	-	-	-	62.02357	-140.268225	-	Granodiorite
173	YTG_2011_ALF_0187	-	-	-	62.025528	-140.271837	-	Granodiorite
174	YTG_2011_ALF_0188	-	-	-	62.027022	-140.27325	-	Granodiorite
175	YTG_2011_ALF_0189	-	-	-	62.027817	-140.273085	-	Granodiorite
176	YTG_2011_ALF_0190	-	-	-	62.029022	-140.274523	-	Granodiorite
177	YTG_2011_ALF_0191	-	-	-	62.029498	-140.275425	-	Granodiorite
178	YTG_2011_ALF_0192	-	-	-	62.031208	-140.277773	-	Granodiorite
179	YTG_2011_ALF_0193	-	-	-	62.034228	-140.275098	-	Granodiorite
180	YTG_2011_ALF_0194	-	-	-	62.035633	-140.274593	-	Granodiorite
181	YTG_2011_ALF_0195	-	-	-	62.038417	-140.271668	-	Granodiorite
182	YTG_2011_ALF_0196	-	-	-	62.038838	-140.271038	-	Granodiorite
183	YTG_2011_ALF_0197	1076315	Grab	-	62.039023	-140.27121	-	Aplite
184	YTG_2011_ALF_0198	-	-	-	62.039267	-140.270935	-	Granodiorite
185	YTG_2011_ALF_0199	-	-	-	62.040243	-140.27108	-	Granodiorite
186	YTG_2011_ALF_0200	-	-	-	62.04077	-140.270693	-	Granodiorite
187	YTG_2011_ALF_0214	1076316	Grab	-	62.058413	-140.353537	vst pv Fe-oxyhydroxide, txt-destructive, along 096-trending saddle ft, forms sparse ta trail	-
188	YTG_2011_ALF_0215	-	-	-	62.058185	-140.353467	-	Muscovite
189	YTG_2011_ALF_0216	-	-	-	62.057628	-140.353512	-	Schist
190	YTG_2011_ALF_0217	1076317	Grab	-	62.057403	-140.353545	White qz vn < 6-8 cm wide, paralel to main foliation	Schist
191	YTG_2011_ALF_0218	1076318	Grab	-	62.056857	-140.353957	Wt qz vns < 6-8 cm wide, most parallel to dominant foliation. Orange Fe-cb weathering surface.	Muscovite
192	YTG_2011_ALF_0219	1076319	Grab	-	62.055742	-140.351667	Rusty weathering rubble/crop of st silicified aphanitic schist w/ < 7% dissem fg po+/-py	Schist
193	YTG_2011_ALF_0220	-	-	-	62.056652	-140.354812	-	Muscovite
194	YTG_2011_ALF_0221	1076320	Grab	-	62.055345	-140.350732	Rusty weathering talus/rc of st pv silicified gr schist w/ <5-7% dis po+/-py, trace cov/bo.	Schist
195	YTG_2011_ALF_0222	-	-	-	62.055158	-140.349828	-	Muscovite
196	YTG_2011_ALF_0223	-	-	-	62.054885	-140.349427	-	Schist
197	YTG_2011_ALF_0224	-	-	-	62.054595	-140.348898	-	Quartzite
198	YTG_2011_ALF_0225	-	-	-	62.054212	-140.347887	-	Muscovite
199	YTG_2011_ALF_0226	-	-	-	62.05384	-140.347425	-	Quartzite
200	YTG_2011_ALF_0227	1076323	Grab	-	62.052763	-140.344957	Rusty weathering, aphanitic dk gn-rd and pp-br hornfels and fg calc-sil alt'n w/ <5% dis po	Muscovite
201	YTG_2011_ALF_0228	-	-	-	62.052122	-140.34429	-	Schist
202	YTG_2011_ALF_0229	-	-	-	62.05131	-140.3431	bt-porph dike? w/ st chloritized euhedral bt	Porphyry
203	YTG_2011_ALF_0230	1076324	Grab	-	62.051115	-140.34245	Rusty to wt westhering vst pv sil+/-wol(?)+patvhy dissem py	Muscovite
204	YTG_2011_ALF_0231	1076325	Grab	-	62.050927	-140.342157	Local st rusty oc w/ st/md pv sil+/-diss po: hrnfls	Muscovite
205	YTG_2011_ALF_0232	-	-	-	62.050307	-140.34184	-	Quartzite
206	YTG_2011_ALF_0233	1076326	Grab	-	62.049607	-140.341565	Vst pv txt-destructive sil,gr aphan patches: vfg sulph?	Schist
207	YTG_2011_ALF_0234	-	-	-	62.049008	-140.341498	-	Quartzite
208	YTG_2011_ALF_0235	-	-	-	62.0477	-140.340883	-	Schist
209	YTG_2011_ALF_0236	-	-	-	62.046595	-140.341292	-	Schist
210	YTG_2011_ALF_0237	-	-	-	62.04523	-140.340267	porphyritic	Porphyry
211	YTG_2011_ALF_0238	-	-	-	62.044628	-140.339748	-	Quartz Diorite
212	YTG_2011_ALF_0239	-	-	-	62.042848	-140.340092	-	Porphyry
213	YTG_2011_ALF_0240	-	-	-	62.041997	-140.339488	-	Quartzite
214	YTG_2011_ALF_0241	-	-	-	62.040775	-140.338263	-	Quartzite
215	YTG_2011_ALF_0242	-	-	-	62.039862	-140.338097	-	Quartzite
216	YTG_2011_ALF_0243	-	-	-	62.06354	-140.329625	-	Granodiorite
217	YTG_2011_ALF_0244	1076327	Grab	-	62.063525	-140.329972	Or (cb?) stained bt-schist surface, pp-br bt-hrnfls w/ sparse qz vnlets <3 mm wide, c-cutting S2 & S3	Schist
218	YTG_2011_ALF_0245	1076328	Grab	-	62.063545	-140.330225	12 cm wide qz/peg vn w/ minor musc+bt at core, x-cutting S2	Muscovite
219	YTG_2011_ALF_0246	-	-	-	62.063593	-140.330375	-	Quartzite
220	YTG_2011_ALF_0247	-	-	-	62.06386	-140.336443	-	Granodiorite
221	YTG_2011_ALF_0248	-	-	-	62.06372	-140.33691	-	Granodiorite
222	YTG_2011_ALF_0249	1076329	Grab	-	62.063782	-140.33767	8-12 cm wide opaque gr aplite dike cutting grdr	Granodiorite
223	YTG_2011_ALF_0250	-	-	-	62.063693	-140.338108	-	Granodiorite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
224	YTG_2011_ALF_0251	-	-	-	62.063597	-140.338667	-	Granodiorite
225	YTG_2011_ALF_0252	-	-	-	62.063575	-140.339438	-	Granodiorite
226	YTG_2011_ALF_0253	1076332	Grab	-	62.063538	-140.3394	Qz vns <1.5 cm, tsluscent w/ trace vfg acicular wt-metallic mineral (stibnite?) and local st chloritized bt along vn contacts	Granodiorite
227	YTG_2011_ALF_0254	-	-	-	62.063562	-140.339993	-	Granodiorite
228	YTG_2011_ALF_0255	-	-	-	62.06361	-140.340317	-	Quartzite
229	YTG_2011_ALF_0256	1076333	Grab	-	62.063688	-140.342328	Qze cut by wt tsluscent qz vns <1 cm + sigmoidal qz vns	Quartzite
230	YTG_2011_ALF_0257	1076334	Grab	-	62.06376	-140.3428	Wt tsluscent qz vns <0.8 mm cutting qze. Local wt qz vns <6-8 cm.	Quartzite
231	YTG_2011_ALF_0258	-	-	-	62.063805	-140.343248	-	Quartzite
232	YTG_2011_ALF_0267	-	-	-	62.049613	-140.341548	-	Muscovite
233	YTG_2011_ALF_0268	-	-	-	62.04761	-140.340905	-	Muscovite
234	YTG_2011_ALF_0269	-	-	-	62.04664	-140.341303	-	Muscovite
235	YTG_2011_ALF_0270	-	-	-	62.040972	-140.338428	-	Muscovite
236	YTG_2011_ALF_0271	-	-	-	62.04303	-140.382973	-	Quartzite
237	YTG_2011_ALF_0272	1076335	Grab	-	62.044072	-140.382115	hrnfls'd qze: 2nd (best dev) phase fol axial planar to folded qz vns. Subvert jts w/ minor qz vns w/ local vfg rutile nedles	Quartzite
238	YTG_2011_ALF_0273	1076336	Grab	-	62.04496	-140.38022	Qz vnlets <2 mm w/ minor rutile on jt surf	Quartzite
239	YTG_2011_ALF_0274	-	-	-	62.045025	-140.379848	-	Quartzite
240	YTG_2011_ALF_0275	-	-	-	62.045518	-140.378497	-	Quartzite
241	YTG_2011_ALF_0276	-	-	-	62.045795	-140.378127	-	Quartzite
242	YTG_2011_ALF_0277	-	-	-	62.04585	-140.377772	-	-
243	YTG_2011_ALF_0278	-	-	-	62.046005	-140.377408	-	Quartzite
244	YTG_2011_ALF_0279	-	-	-	62.047027	-140.376217	-	Quartzite
245	YTG_2011_ALF_0280	1076337	Grab	-	62.047543	-140.376298	Wt bull qz vn >25 cm wide, iregular poddy shape, hosted in mv-qze	Quartzite
246	YTG_2011_ALF_0281	-	-	-	62.047757	-140.376077	-	Quartzite
247	YTG_2011_ALF_0282	-	-	-	62.048325	-140.375927	-	Quartzite
248	YTG_2011_ALF_0283	-	-	-	62.049175	-140.375298	-	Quartzite
249	YTG_2011_ALF_0284	-	-	-	62.049357	-140.374983	-	Quartzite
250	YTG_2011_ALF_0285	-	-	-	62.050133	-140.374853	-	Quartzite
251	YTG_2011_ALF_0293	-	-	-	62.055232	-140.363575	-	Quartzite
252	YTG_2011_ALF_0294	-	-	-	62.055383	-140.362555	-	Quartzite
253	YTG_2011_ALF_0295	-	-	-	62.055583	-140.360588	-	Quartzite
254	YTG_2011_ALF_0296	-	-	-	62.05577	-140.360348	-	Aplite
255	YTG_2011_ALF_0297	-	-	-	62.055685	-140.359032	-	Quartzite
256	YTG_2011_ALF_0298	-	-	-	62.05585	-140.357963	-	Quartzite
257	YTG_2011_ALF_0299	-	-	-	62.056393	-140.354635	-	Quartzite
258	YTG_2011_ALF_0300	-	-	-	62.012737	-140.264953	-	Granodiorite
259	YTG_2011_ALF_0301	-	-	-	62.013567	-140.271793	-	Granodiorite
260	YTG_2011_ALF_0302	-	-	-	62.013552	-140.274813	-	Granodiorite
261	YTG_2011_ALF_0303	-	-	-	62.012948	-140.27781	-	Granodiorite
262	YTG_2011_ALF_0304	-	-	-	62.01382	-140.279093	-	Granodiorite
263	YTG_2011_ALF_0305	-	-	-	62.013693	-140.28053	-	Granodiorite
264	YTG_2011_ALF_0306	-	-	-	62.013243	-140.284118	-	Granodiorite
265	YTG_2011_ALF_0307	-	-	-	62.013163	-140.285463	-	Granodiorite
266	YTG_2011_ALF_0308	-	-	-	62.012675	-140.286967	-	Granodiorite
267	YTG_2011_ALF_0309	-	-	-	62.012768	-140.288655	-	Granodiorite
268	YTG_2011_ALF_0310	-	-	-	62.01293	-140.290638	-	Granodiorite
269	YTG_2011_ALF_0311	-	-	-	62.012608	-140.2916	-	Granodiorite
270	YTG_2011_ALF_0312	-	-	-	62.012638	-140.29161	abundant (1vn/15-20m) qz vns <3 cm	Granodiorite
271	YTG_2011_ALF_0313	1076322	Field Duplicate	-	62.01247	-140.292195	Qz vns <4-5 cm in grdr near contact w/Snowcap	Granodiorite
272	YTG_2011_ALF_0313	1076321	Grab	-	62.01247	-140.292195	Qz vns <4-5 cm in grdr near contact w/Snowcap	Granodiorite
273	YTG_2011_ALF_0314	-	-	-	62.012083	-140.292458	-	Granodiorite
274	YTG_2011_ALF_0315	1076340	Grab	-	62.009757	-140.298532	Trace asp, cpy + blue cov(?) in rusty-br weath blk-br hrnfls	Quartzite
275	YTG_2011_ALF_0316	1076341	Grab	-	62.00929	-140.298657	Br to gr weathering blk hrnfls w/ tr dis asp+/-cpy	Quartzite
276	YTG_2011_ALF_0316	1076342	Field Duplicate	-	62.00929	-140.298657	Br to gr weathering blk hrnfls w/ tr dis asp+/-cpy	Quartzite
277	YTG_2011_ALF_0317	1076343	Grab	-	62.008997	-140.298285	Rusty weather blk-pp fg hrnfls w/ <2-3% dis cpy + fg dis po(?)	Quartzite
278	YTG_2011_ALF_0318	-	-	-	62.00843	-140.298882	-	Schist
279	YTG_2011_ALF_0319	-	-	-	62.008155	-140.299007	-	Schist
280	YTG_2011_ALF_0320	1076344	Grab	-	62.00778	-140.299273	Rusty weather blk hrnfls, tr vfg sukph	Quartzite
281	YTG_2011_ALF_0321	-	-	-	62.007172	-140.297582	-	Quartzite
282	YTG_2011_ARL_0005	1076001	Outcrop Grab	Outcrop	62.009712	-140.298647	Mafic schist, 20% structure-parallel quartz veins; lt to dk grey, rusty weathered surfaces; 1%py in wallrock; minor chlorite-altered fracture surfaces; mafic mins chlorite and hbl	Schist
283	YTG_2011_ARL_0009	1076003	Float Grab	Subcrop	62.041422	-140.281185	Fine-grained felsic (light grey to buff) porphyritic rock with 1-2mm rounded qtz eye phenos; rusty, vacant mineral sites, possibly oxidized pyrite.	Coherent Igneous
284	YTG_2011_ARL_0009	1076002	Float Grab	Subcrop	62.041422	-140.281185	Fine-grained felsic (light grey to buff) porphyritic rock with 1-2mm rounded qtz eye phenos; rusty, vacant mineral sites, possibly oxidized pyrite.	Coherent Igneous
285	YTG_2011_ARL_0009	1076003	Float Grab	Subcrop	62.041422	-140.281185	Fine-grained felsic (light grey to buff) porphyritic rock with 1-2mm rounded qtz eye phenos; rusty, vacant mineral sites, possibly oxidized pyrite.	Granodiorite

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286	YTG_2011_ARL_0009	1076002	Float Grab	Subcrop	62.041422	-140.281185	Fine-grained felsic (light grey to buff) porphyritic rock with 1-2mm rounded qtz eye phenos; rusty, vacant mineral sites, possibly oxidized pyrite.	Porphyry
287	YTG_2011_ARL_0031	1076007	Outcrop Grab	Outcrop	61.986145	-140.096811	Qtz vein in host qtz-diorite; qtz diorite is m-coarse grained, hbl-rich (40%); vein is 2-6cm wide, white to grey; no sulphides observed in vein or wallrock.	Vein
288	YTG_2011_ARL_0064	1076009	Float Grab	Float	61.985303	-140.272273	Rusty felsic meta-sedimentary rock/quartzite cobble in creek bed; 3% fine disseminated pyrrhotite and possible arsenopyrite; silicified; thin bedding/laminations; light grey colour.	Quartzite
289	YTG_2011_ARL_0065	1076012	Float Grab	Float	61.985064	-140.273008	Rusty cobble in creek bed; deformed banded mafic volcanic/hornfels; dark grey with narrow felsic bands; 1% pyrrhotite, 1% pyrite both fine disseminated; minor carbonate alteration as 1-2mm blebs	Schist
290	YTG_2011_ARL_0127	1076040	Subcrop Grab	Subcrop	62.058311	-140.150501	M.g. granodiorite with coarse to megacrystic plag; stron Fe-carbonate alteration and 5% chl-clay stringers (<0.5mm); weak chlorite after biotite; rusty appearance.	Granodiorite
291	YTG_2011_ARL_0128	1076041	Subcrop Grab	Subcrop	62.058021	-140.151276	Massive m.g. granodiorite with coarse to megacrystic plag and some sub-rounded quartz; weak-mod chlorite after biot/hbl; trace rusty py cubes; 2% disseminated moly; 1mm qtz veinlet also carrying moly.	Granodiorite
292	YTG_2011_ARL_0128	1076042	Field Duplicate	Subcrop	62.058021	-140.151276	Massive m.g. granodiorite with coarse to megacrystic plag and some sub-rounded quartz; weak-mod chlorite after biot/hbl; trace rusty py cubes; 2% disseminated moly; 1mm qtz veinlet also carrying moly.	Granodiorite
293	YTG_2011_ARL_0129	1076043	Subcrop Grab	Subcrop	62.057311	-140.154298	M.g. granodiorite; relatively fresh with <5% v.narrow chlorite clay stringers; trace epidote grains; massive.	Granodiorite
294	YTG_2011_ARL_0130	1076044	Subcrop Grab	Subcrop	62.057286	-140.154949	M.g. granodiorite with 2-3mm sheeted qtz veining @ 10-20cm spacing; gd is relatively fresh, with some weak chlorite after mafics and occasional v. narrow chl-clay veinlets; <3% disseminated rusty grains (wx out py); no sx observed in veins.	Granodiorite
295	YTG_2011_ARL_0131	1076045	Subcrop Grab	Subcrop	62.057953	-140.160048	M.g. granodiorite with occasional sheeted qtz veins (20-30cm spacing) up to 10mm wide; weak chlorite after biotite; no sx observed.	Granodiorite
296	YTG_2011_ARL_0132	1076046	Subcrop Grab	Subcrop	62.058453	-140.162883	M.g. granodiorite; <5% sub-rounded qtz eyes; plag laths up to 20mm; 0.5% cpy as coarse blebs with 0.5% py concentrated together, haloed by tr. Malachite, rusty halos; very weak argillic alteration of plag.	Granodiorite
297	YTG_2011_ARL_0133	1076047	Subcrop Grab	Subcrop	62.057674	-140.163567	15-20cm-wide qtz vein in granodiorite; gd has 5-10% chl-clay veinlets; vein is smoky grey to white with rusty stingers and blebs plus chlorite after biotite. Just vein sampled.	Vein
298	YTG_2011_ARL_0134	1076048	Subcrop Grab	Subcrop	62.057524	-140.163876	M.g. granodiorite with narrow qtz veinlets carrying 0.5% cpy, 0.5% py, tr malachite; fock fractures along vein boundaries, exposing rusty malachite halos around sx blebs; wallrock is fresh.	Granodiorite
299	YTG_2011_ARL_0135	1076049	Subcrop Grab	Subcrop	62.056773	-140.167308	M.g. granodiortie with stockwork rusty (Fe-carb?) chlorite stingers; rock has pale green colour.	Granodiorite
300	YTG_2011_ARL_0136	1076451	Subcrop Grab	Subcrop	62.056561	-140.170079	M.g. granodiorite with sheeted qtz veinlets up to 3mm; veins carry 0.3% cpy, 0.4% py and trace rusty malachite halos; sx mineralized in qtz veinlets; moderate chlorite after biotite adjacent to veins; <5% clay-rich stringers @90deg to qtz veinlets.	Granodiorite
301	YTG_2011_ARL_0137	1076452	Subcrop Grab	Subcrop	62.0555	-140.169295	M.g. granodiorite with sheeted qtz veins; 10-20cm vein spacing, 1-3mm wide; trace py in qtz vein.	Granodiorite
302	YTG_2011_ARL_0138	1076453	Subcrop Grab	Subcrop	62.055565	-140.166772	M.g. granodiorite with 5% sheeted qtz veining up to 4mm wide; qtz vein mineralized with 3-5% cpy (in vein, trace in whole rock); trace moly, trace vis. Gold; malachite, 0.2% py; mineraliztion associated with secondary chlorite in vein after biotite.	Granodiorite
303	YTG_2011_ARL_0139	1076454	Subcrop Grab	Subcrop	62.054478	-140.164951	M.g. granodiorite subcrop with 2-3mm qtz vein; no sx observed.	Granodiorite
304	YTG_2011_ARL_0140	1076455	Subcrop Grab	Subcrop	62.054161	-140.162271	M.g. granodiorite with 1-1.5mm qtz veinlets carrying cpy (0.3% in rock) with malachite staining; rusty veins; nil alteration in wallrock.	Granodiorite
305	YTG_2011_ARL_0141	1076456	Outcrop Grab	Outcrop	62.022777	-140.344071	F.g. med grey, hard metavolcanic rock; trace fine disseminated py; weak purple secondary biotite/hornfelsing; rusty fracture surfaces.	Schist
306	YTG_2011_ARL_0143	-	-	Subcrop	62.02797	-140.329417	Quartz diorite subcrop found on soil line.	Diorite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
307	YTG_2011_ARL_0144	1076457	Subcrop Grab	Subcrop	62.027014	-140.326344	M.g. quartz diorite with zones of concentrated mafics (hbl) and muscovite plus secondary biotite; moderate carbonate alteration as 1-2mm veinlets and patchy pervasive alt.; trace py associated with rusty carbonate zones; slightly greenish colour.	Diorite
308	YTG_2011_ARL_0146	1076458	Outcrop Grab	Outcrop	62.007337	-140.297571	F.g. foliated metased (?) with rusty qtz veins 10-20mm wide; trace py in wallrock and rusty grains in vein; grey, segregated foliation layers; sample of wallrock with qtz vein.	Schist
309	YTG_2011_ARL_0147	1076459	Subcrop Composite	Subcrop	62.054541	-140.15896	M.g. biotite-hornblende granodiorite; sheeted qtz veining present, trace disseminated py; weak rusty Fe-carb alt (ankerite?)	Granodiorite
310	YTG_2011_ARL_0148	1076460	Outcrop Grab	Outcrop	62.053657	-140.157253	C.g. biot-hbl granodiorite; v. weak chlorite after biot and hbl; spotty rusty Fe-carb (ankerite?); 1mm qtz vein with trace cpy and malachite, trace moly; rusty vein boundaries; trace disseminated pyrite.	Granodiorite
311	YTG_2011_ARL_0149	1076462	Field Duplicate	Outcrop	62.053239	-140.156362	C.g. granodiorite; megacrystic, poikilitic euhedral plag phenos (with hbl inclusions); sheeted qtz veining observed; rusty boundaries on qtz veins, up to 3mm wide, 20cm spacing; no sx noted.	Granodiorite
312	YTG_2011_ARL_0149	1076461	Outcrop Composite	Outcrop	62.053239	-140.156362	C.g. granodiorite; megacrystic, poikilitic euhedral plag phenos (with hbl inclusions); sheeted qtz veining observed; rusty boundaries on qtz veins, up to 3mm wide, 20cm spacing; no sx noted.	Granodiorite
313	YTG_2011_ARL_0150	1076463	Subcrop Composite	Subcrop	62.053208	-140.153732	C.g. granodiorite; 0.5% coarse disseminated moly blebs; rock is black and white, relatively fresh; sheeted qtz veining present.	Granodiorite
314	YTG_2011_ARL_0151	1076464	Subcrop Composite	Subcrop	62.0532	-140.152312	C.g. biot-hbl granodiorite; trace disseminated py and rusty grains; relatively fresh; sheeted qtz veins present.	Granodiorite
315	YTG_2011_ARL_0152	1076465	Subcrop Grab	Subcrop	62.052032	-140.15063	F.g. a;lite dyke in granodiorite; pale grey to pink, trace fine diss py	Rhyolite
316	YTG_2011_ARL_0153	1076466	Subcrop Grab	Subcrop	62.05194	-140.150422	M.g. granodiorite with coarse disseminated moly (0.2%); chlorite-clay stringers.	Granodiorite
317	YTG_2011_ARL_0154	1076467	Outcrop Grab	Outcrop	62.051737	-140.149804	Med to coarse-grained granodiorite; clay stringers; no sx observed; grdr is cut by aplite dykes; dyke rock not in sample.	Granodiorite
318	YTG_2011_ARL_0155	1076468	Subcrop Grab	Subcrop	62.052493	-140.148102	M.g. granodiorite with sheeted qtz veins; 1% cpy plus malachite and azurite in qtz veins and fractured vein boundaries, cpy also disseminated; limonite/goethite on fracture surfaces; clay stringers.	Granodiorite
319	YTG_2011_ARL_0156	1076469	Subcrop Grab	Subcrop	62.049988	-140.138998	M.g. granodiorite with epidote-chlorite stringers, weak chlorite after mafics adjacent to stringers; no sx observed.	Granodiorite
320	YTG_2011_ARL_0157	-	-	Outcrop	62.048639	-140.136267	Joint set measured in c.g. grandodiorite with mafic xenoliths.	Granodiorite
321	YTG_2011_ARL_0158	1076472	Outcrop Grab	Outcrop	62.048627	-140.135211	C.g. granodiorite to qtz diorite, coarse euhedral fresh biotite 'books'; Q25, P30, K15, M30; no sx observed; mafic enclaves/xenoliths composed of m.g. 'salt and pepper' diorite with 4-5mm plag phenos and 2-4mm biotite phenos.	Granodiorite
322	YTG_2011_ARL_0159	1076473	Outcrop Grab	Outcrop	62.048321	-140.130727	C.g. quartz diorite with mafic enclaves; qtz vein with adjacent calcite and chlorite stringer; no sx observed.	Diorite
323	YTG_2011_ARL_0160	1076474	Subcrop Grab	Subcrop	62.047608	-140.127726	M.g. granodiorite; chlorite-stained patches with lim/goeth and trace malachite; chl-ser flooding; no sx observed; weak HCL rxn (rusty Fe-carb?).	Granodiorite
324	YTG_2011_ARL_0161	1076475	Subcrop Grab	Subcrop	62.046052	-140.121569	F.g. grey aplite dyke, m.g. along margin with wallrock (c.g. granodiorite); aplite has 5-10% mafics, high qtz content plus plag and kspar; trace disseminated arsenopyrite.	Aplite
325	YTG_2011_ARL_0162	1076476	Outcrop Grab	Outcrop	62.046123	-140.121347	C.g. qtz diorite to granodiorite; up to 7mm fresh biotite 'books'; no sx observed.	Diorite
326	YTG_2011_ARL_0163	1076477	Float Composite	Float	62.049562	-140.126789	A: C.g. granodiorite, sheeted qtz veining present in float blocks; sample is wallrock only , sx observed. B: Qtz vein composite from float rock; veins 2-3cm wide hosted in granodiorite; mineralized with mo, py, plus trace malachite and cpy; vein is smoky	Granodiorite
327	YTG_2011_ARL_0163	1076478	Float Composite	Float	62.049562	-140.126789	A: C.g. granodiorite, sheeted qtz veining present in float blocks; sample is wallrock only , sx observed. B: Qtz vein composite from float rock; veins 2-3cm wide hosted in granodiorite; mineralized with mo, py, plus trace malachite and cpy; vein is smoky	Granodiorite
328	YTG_2011_ARL_0164	1076479	Float Grab	Float	62.051829	-140.129668	M.g. granodiorite with 2cm qtz veining/sheeted; 0.2% py in qtz vein	Granodiorite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
329	YTG_2011_ARL_0165	1076480	Subcrop Grab	Subcrop	62.052825	-140.129554	M.g. granodiorite with rusty fracture surfaces and moderate Fe-carb (ankerite?) alteration; trace py on fracture surfaces.	Granodiorite
330	YTG_2011_ARL_0166	1076481	Float Grab	Float	62.055409	-140.128616	M.g. Granodiorite; no sx observed; qtz veins present; rock fractures along vein planes.	Granodiorite
331	YTG_2011_ARL_0166	1076482	Field Duplicate	Float	62.055409	-140.128616	M.g. Granodiorite; no sx observed; qtz veins present; rock fractures along vein planes.	Granodiorite
332	YTG_2011_ARL_0167	1076483	Float Grab	Float	62.058083	-140.131614	M.g. granodiorite; trace rusty disseminated py	Granodiorite
333	YTG_2011_ARL_0168	1076484	Outcrop Grab	Outcrop	62.05745	-140.353609	Med. Grey biotite-musc. Schist (meta-volcanic?); 2mm secondary brown-purple biotite after mafics; rusty grains, no sx observed; moderately foliated.	Schist
334	YTG_2011_ARL_0169	1076485	Float Grab	Float	62.057385	-140.35391	Quartzite float rock with 10% rusty chlorite stringers; trace arsenopyrite in stringers	Quartzite
335	YTG_2011_ARL_0170	1076486	Float Grab	Float	62.057406	-140.353958	Thick, milky-white qtz vein float in schist rubble; rusty stringers with biotite and chlorite after biotite; no sx observed; limonite along fracture surfaces.	Vein
336	YTG_2011_ARL_0171	1076487	Subcrop Grab	Subcrop	62.056714	-140.354164	Biotite quartzite with qtz veining; 2 vein sets, one parallel to foloation and one at 90deg to foliation; moderate secondary biotite; rusty, limonitic fracture surfaces; weakly foliated; rock is bleached to buff/white colour adjacent to veins.	Quartzite
337	YTG_2011_ARL_0172	1076488	Float Grab	Float	62.056028	-140.352335	Rusty musc-biot schist float rock; intense lim-goethite; rusty cubic voids; rock is grey to light green where fresh.	Schist
338	YTG_2011_ARL_0173	1076489	Subcrop Grab	Subcrop	62.055706	-140.351698	Mafic porphyritic dyke; 30%plag phenos (2-4mm) and 5-10% biotite phenos; rusty fracture surfaces; trace diss py; groundmass is dark purple, fine-grained.	Porphyry
339	YTG_2011_ARL_0174	1076492	Float Grab	Float	62.054999	-140.350633	Rusty biot-musc schist with 1% fine disseminated py ; med grey colour; moderately foliated.	Schist
340	YTG_2011_ARL_0175	1076493	Outcrop Grab	Outcrop	62.054637	-140.347701	Felsic muscovite schist + biotite; <20% secondary brown-purpble biotite blebs (hornfels?); weak Fe-carb alteration	Schist
341	YTG_2011_ARL_0176	1076494	Float Grab	Float	62.053699	-140.345773	Rusty light green felsic (musc) schist; moderate pervasive chlorite alteration; 1% diss py.	Schist
342	YTG_2011_ARL_0177	1076495	Float Grab	Float	62.052984	-140.344588	Rusty felsic schist; pale green; 2% diss py	Schist
343	YTG_2011_ARL_0178	1076496	Float Grab	Float	62.052744	-140.344947	Dark grey, weakly foliated metavolc (biot schist); 3% fine disseminated py; purple zones of moderate secondary biotite; moderate pervasive chlorite after mafics; rusty weathering planes.	Schist
344	YTG_2011_ARL_0179	-	-	Float	62.051804	-140.344293	Flagged sample site with metal tag reading: "I068167, Float, TB"	-
345	YTG_2011_ARL_0180	1076497	Float Grab	Float	62.051347	-140.342858	Muscovite-biotite quartzite to muscovite schist; weakly foliated, qtz-rich; up to 4% fine disseminated py; very rusty wx surface; flagged rock at this location, likely a previously sampled site.	Quartzite
346	YTG_2011_ARL_0181	1076498	Outcrop Grab	Outcrop	62.051794	-140.338698	Muscovite quartzite with quartz veins up to 4cm wide. Some slightly rusty fracture surfaces, trace py.	Quartzite
347	YTG_2011_ARL_0182	1076499	Outcrop Grab	Outcrop	62.04959	-140.341388	Silicified musc-biot schist to quartzite. Undulation foliation planes.	Schist
348	YTG_2011_ARL_0183	1076500	Outcrop Grab	Outcrop	62.04723	-140.341048	White muscovite quartzite, few rusty stringers; nil mafics, very hard.	Quartzite
349	YTG_2011_ARL_0184	-	-	-	62.045352	-140.340648	-	-
350	YTG_2011_ARL_0185	1082002	Outcrop Grab	Outcrop	62.045241	-140.340293	1082001: F-m.g. black and white equigranular massive diorite; 50% plag, <10% kspar, 5-10% qtz, 30% biot. 1082002: Feldspar porphyry; purple f.g. groundmass; 25-30% plag phenos 2-5mm subhedral; 10% biot phenos 1-3mm euhedral; qtz vein cuts FP unit; veins	Porphyry
351	YTG_2011_ARL_0185	1082001	Outcrop Grab	Outcrop	62.045241	-140.340293	1082001: F-m.g. black and white equigranular massive diorite; 50% plag, <10% kspar, 5-10% qtz, 30% biot. 1082002: Feldspar porphyry; purple f.g. groundmass; 25-30% plag phenos 2-5mm subhedral; 10% biot phenos 1-3mm euhedral; qtz vein cuts FP unit; veins	Diorite
352	YTG_2011_ARL_0186	1082003	Subcrop Grab	Subcrop	62.044515	-140.339938	F.g. diorite; fracture surface has a rusty coating and trace py; chlorite nodule 1.5cmx1cm with rusty halo and trace py; 2mm atz veins, sheeted 10-30cm spacing.	Diorite
353	YTG_2011_ARL_0186	1082004	Field Duplicate	-	62.044515	-140.339938	F.g. diorite; fracture surface has a rusty coating and trace py; chlorite nodule 1.5cmx1cm with rusty halo and trace py; 2mm atz veins, sheeted 10-30cm spacing.	Diorite
354	YTG_2011_ARL_0187	1082005	Outcrop Grab	Outcrop	62.042011	-140.339563	White to grey quartzite with rusty stringers 10-20% musc.	Quartzite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
355	YTG_2011_ARL_0188	1082006	Float Grab	Float	62.039	-140.339447	Dk grey biot-musc schist with qtz veining. Veins are 2-3mm wide; rusty cubic voids (wx py); slightly rusty wx surface.	Schist
356	YTG_2011_ARL_0189	1082007	Outcrop Grab	Outcrop	62.037131	-140.340996	Grey, moderately foliated metasediment; 2-3cm qtz veins oriented with foliation; rusty fractures; stockwork qtz veinlets, 2-3mm, follow foliation	Schist
357	YTG_2011_ARL_0190	1082008	Float Composite	Float	62.042649	-140.272551	Float grab (composite) on top of a ridge; c.g. biot-hbl granodiorite, fresh; plag40, qtz20, biot20, hbl 15; weak zones of chlorite after mafics.	Granodiorite
358	YTG_2011_ARL_0191	1082009	Float Grab	Float	62.042602	-140.275088	C.g. biot-hbl granodiorite with 3mm wide qtz vein; rusty blebs in vein; no fresh sx observed.	Granodiorite
359	YTG_2011_ARL_0192	1082012	Float Grab	Float	62.042257	-140.27683	2-3mm wide qtz vein with f.g. 'aplite comp. selvage extending 3-6mm on either side of vein. Hosted in a finer-grained 'micro-qtz diorite' which is black and white, equigranular (avg gr. Size 0.5-1mm); weak chlorite after mafics and in qtz vein; in rubble	Vein
360	YTG_2011_ARL_0192	1082013	Float Grab	Float	62.042257	-140.27683	2-3mm wide qtz vein with f.g. 'aplite comp. selvage extending 3-6mm on either side of vein. Hosted in a finer-grained 'micro-qtz diorite' which is black and white, equigranular (avg gr. Size 0.5-1mm); weak chlorite after mafics and in qtz vein; in rubble	Granodiorite
361	YTG_2011_ARL_0193	1082014	Float Grab	Float	62.042272	-140.2772	F.g. - m.g. felsic 'aplite' dyke in coarse-gr. Granodiorite wallrock. ~10% hbl laths (long, thin), 5% biotite 'books' up to 3mm. Qtz as sub-rounded qtz eyes to interstitial; weak alteration of plag to kaol; 2mm qtz vein (no sx) cuts aplite.	Aplite
362	YTG_2011_ARL_0194	1082015	Float Grab	Float	62.041838	-140.27832	Rubble pile with numberous aplite dyke sets; dykes/ qtz-plag veins vary in thickness from 3mm up to 150mm, various orientations observed; aplites vary in grain size; colour is white to buff/pink; no sx observed.	Granodiorite
363	YTG_2011_ARL_0195	-	-	-	62.04026	-140.280372	Aplite dyke hand sample; 2 grain sizes; qtz eyes well-rounded.	-
364	YTG_2011_ARL_0196	1082016	Float Grab	Float	62.041858	-140.280419	C.g. granodiorite; sub-rounded qtz eyes; euhedral biotite, euhedral hbl; FP slightly green-coloured; fresh; aplites present in rubble, not in sample; no sx observed.	Granodiorite
365	YTG_2011_ARL_0197	1082017	Float Grab	Float	62.04177	-140.280692	C.g. granodiorite; slightly greenish colour; 3mm qtz veinlet; weak rusty blebs and stringers; musc in vein; no sx observed.	Granodiorite
366	YTG_2011_ARL_0198	1082018	Float Grab	Float	62.045772	-140.275198	Silicified m.g. granodiorite w/ qtz veinlets and rusty fractures; 0.2% coarse disseminated cpy; trace malachite; trace coarse diss. Py; veinlets 1mm wide.	Granodiorite
367	YTG_2011_ARL_0199	1082019	Subcrop Grab	Subcrop	62.050298	-140.27819	F.g. pink-grey aplite dyke in c.g. granodiorite rubble. Outcrop is large, but mostly slumped. Narrow qtz veinlets observed in large, blocky subcrop; fresh granodiorite.	Granodiorite
368	YTG_2011_ARL_0200	1082020	Float Grab	Float	62.050985	-140.275861	Intensely siliified m.g. granodiorite, rusty and manganese oxide on fracture planes; 0.3% diss. Pyrrhotite, tr. Diss py, tr. Coarse diss. Moly.	Granodiorite
369	YTG_2011_ARL_0201	1082021	Float Composite	Float	62.049064	-140.269826	C.g. fresh granodiorite; megacrystic (up to 3cm long, 1cm wide) poikilitic plag lath phenos with hbl inclusions; no sx observed.	Granodiorite
370	YTG_2011_ARL_0201	1082022	Field Duplicate	Float	62.049064	-140.269826	C.g. fresh granodiorite; megacrystic (up to 3cm long, 1cm wide) poikilitic plag lath phenos with hbl inclusions; no sx observed.	Granodiorite
371	YTG_2011_ARL_0202	1082023	Float Grab	Float	62.046279	-140.269357	Intensely silicified m.g. granodiorite; slightly green in colour to grey qtz-flooded zones; rusty fracture planes, trace py (disseminated).	Granodiorite
372	YTG_2011_ARL_0203	1082024	Float Grab	Float	62.046094	-140.269761	Aplite dyke float; qtz-phyric aplite; light grey to buff/pinkish	Aplite
373	YTG_2011_ARL_0204	1082025	Float Composite	Float	62.042858	-140.265048	C.g. granodiorite, fresh; no sx observed.	Granodiorite
374	YTG_2011_ARL_0205	1082026	Float Grab	Float	62.042454	-140.265697	C.g. granodiorite; moderate chlorite as stockwork stringers; weak silicification, locally pervasive; qtz veining 2mm wide; trace cpy disseminated, trace malachite; rusty fracture surfaces.	Granodiorite
375	YTG_2011_ARL_0206	1082027	Outcrop Grab	Outcrop	62.042545	-140.265923	C.g. granodiorite; sub-rounded qtz eyes; greenish; possibly scheelite? Moderate to intense chlorite after mafics.	Granodiorite
376	YTG_2011_ARL_0207	1082028	Outcrop Grab	Outcrop	62.042392	-140.267111	qtz-feld veinlets: rusty, with trace malachite hosted in c.g. granodiorite; 20-100cm spacing; 124/84 vein orientation.	Granodiorite
377	YTG_2011_ARL_0208	1082029	Float Grab	Float	62.03639	-140.274414	C.g. hbl-biot granodiorite w/ 1mm-wide qtz stringers; trace sulphides (arsenopyrite?)	Granodiorite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
378	YTG_2011_ARL_0209	1082032	Outcrop Grab	Outcrop	62.034379	-140.274924	1mm-wide qtz vein (125/70) hosted in c.g. granodiorite with ~5-10% f-m.g. plag and biotite-phyric diorite xenoliths; xenos are sub-rounded and range in size from 10-30cm; qtz vein (125/70) is weathered and rsty, no sx observed.	Granodiorite
379	YTG_2011_ARL_0210	1082033	Float Grab	Float	62.031827	-140.275972	C.g. granodiorite, massive, blocky float rocks; aplite was observed in float in this area, not sampled; only one dyke noted in large blocky piece.	Granodiorite
380	YTG_2011_ARL_0211	1082034	Subcrop Grab	Subcrop	62.031725	-140.280228	Mafic, m.g. dark green gabbro dyke; very hard; 3% py, disseminated cubic, ~0.5mm max	Gabbro
381	YTG_2011_ARL_0212	1082035	Subcrop Grab	Subcrop	62.031648	-140.282261	C.g. biot-hbl granodiorite, fresh, massive, blocky; no sx observed.	Granodiorite
382	YTG_2011_ARL_0213	1082036	Outcrop Grab	Outcrop	62.030662	-140.279479	C.g. biot-hbl granodiorite; fresh; no sx observed.	Granodiorite
383	YTG_2011_ARL_0214	1082037	Outcrop Grab	Outcrop	62.030443	-140.276822	Resistant chlorite-qtz veinlet set in massive c.g. granodiorite; 2 sets of veins observed in outcrop(110/77, 190/45); strong weathering, very crumbly; diorite xenoliths present.	Granodiorite
384	YTG_2011_ARL_0215	1082038	Outcrop Grab	Outcrop	62.028809	-140.275892	C.g. biot-hbl granodiorite; xenoliths present in coutcrop; chlorite veinlets.	Granodiorite
385	YTG_2011_ARL_0216	1082040	Float Grab	Float	62.028049	-140.271515	1082039: M.g. felsic 'aplite' dyke, 3cm wide, cutting c.g. biot-hbl granodiorite; <5% mafics in aplite, with 1mm and finer trace magnetite (in dyke) with rusty halos. 1082040: Aphanitic, dark green mafic coherent rock with 1% fine diss py; zones of calc	Mafic Dyke
386	YTG_2011_ARL_0216	1082039	Float Grab	Float	62.028049	-140.271515	1082039: M.g. felsic 'aplite' dyke, 3cm wide, cutting c.g. biot-hbl granodiorite; <5% mafics in aplite, with 1mm and finer trace magnetite (in dyke) with rusty halos. 1082040: Aphanitic, dark green mafic coherent rock with 1% fine diss py; zones of calc	Aplite
387	YTG_2011_ARL_0217	1082042	Field Duplicate	-	62.027754	-140.269567	C.g. biot-hbl gd; 5-10% pale greenish-white mineral, chl-clay stringers, oxidized fracture surfaces; no sx observed.	Granodiorite
388	YTG_2011_ARL_0217	1082041	Float Grab	Float	62.027754	-140.269567	C.g. biot-hbl gd; 5-10% pale greenish-white mineral, chl-clay stringers, oxidized fracture surfaces; no sx observed.	Granodiorite
389	YTG_2011_ARL_0218	1082043	Float Grab	Float	62.025985	-140.26735	C.g. granodiorite, fresh	Granodiorite
390	YTG_2011_ARL_0219	1082044	Float Grab	Float	62.025434	-140.267449	Dark green aphanitic, very hard coherent rock; trace v.f. disseminated py.	Mafic Dyke
391	YTG_2011_ARL_0220	1082045	Float Grab	Float	62.038579	-140.271998	Felsic qtz-eye porphyry; trace sulphides (arseno?), 5% rusty blebs	Porphyry
392	YTG_2011_ARL_0221	1082046	Float Grab	Float	62.039029	-140.27311	Felsic, f-m.g. 'microgranite'; relatively rusty on fresh break; weakly porphyritic with sub-rounded qtz eyes.	Granite
393	YTG_2011_ARL_0222	1082047	Outcrop Grab	Outcrop	62.019499	-140.261994	Massive, rounded gd outcrop with 5-10% sub-rounded plag&biot-phyric diorite xenoliths; c.g. granodiorite, fresh.	Granodiorite
394	YTG_2011_ARL_0223	1082048	Float Grab	Float	62.016469	-140.257425	Massive, c.g. granodiorite, fresh	Granodiorite
395	YTG_2011_ARL_0224	1082049	Outcrop Grab	Outcrop	62.01419	-140.254756	C.g. massive biot-hble granodiorite, fresh	Granodiorite
396	YTG_2011_ARL_0225	1081952	Outcrop Grab	Outcrop	62.014067	-140.248998	Massive biotite-hornblende c.g. granodiorite, fresh. Outcrop has 5-10% diorite zenoliths.	Granodiorite
397	YTG_2011_ARL_0226	1081953	Outcrop Grab	Outcrop	62.013319	-140.247086	F.G. plag & hbl - phyric diorite xenolith, xeno is sub-rounded, hosted in gd; Plag is euhedral up to 8mm, hbl sub to euhedral up to 3mm.	Diorite
398	YTG_2011_ARL_0227	1081954	Outcrop Grab	Outcrop	62.007471	-140.239688	C.G. fresh biot-hbl granodiorite; massive; very few xenoliths noted in outcrop.	Granodiorite
399	YTG_2011_ARL_0228	1081955	Subcrop Grab	Subcrop	62.012328	-140.262261	Fresh, c.g., massive granodiorite.	Granodiorite
400	YTG_2011_ARL_0229	1081956	Outcrop Grab	Outcrop	62.011885	-140.269146	Pink coloured aplite dyke hosted in massive, c.g. granodiorite. Dyke is f.g. with 10-20% coarse, anhedral qtz; an irregular/inconsistent qtz vein (up to 10mm wide) runs through the centre of the dyke. Mafics (hbl, biot) <10% in dyke, moderately altered t	Aplite
401	YTG_2011_ARL_0230	1081957	Outcrop Grab	Outcrop	62.012638	-140.275092	C.g. pink aplite dyke with 5% hbl laths; No sulphides observed. 6mm wide. 300/26 orientation of aplite dyke cutting gd.	Aplite
402	YTG_2011_ARL_0231	1081958	Subcrop Grab	Subcrop	62.01145	-140.282544	C.g., fresh granodiorite	Granodiorite
403	YTG_2011_ARL_0232	-	-	-	62.012236	-140.285788	Aplite dyke in fresh c.g. granodiorite; oriented 250/19.	-
404	YTG_2011_ARL_0233	1081959	Float Grab	Float	62.012364	-140.285801	C.g. granodiorite, fresh, cut by narrow (1cm) c.g. qtz-plag 'aplite' dyke. Both gd and aplite in sample.	Granodiorite
405	YTG_2011_ARL_0234	1081960	Subcrop Grab	Subcrop	62.012483	-140.286443	C.g. 'aplite' (qtz-plag) dyke, cutting c.g. granodiorite. Sample is gd and aplite. Aplite composed of c.g. plag, m.g. qtz and 5-10% sheeted biotite up to 2cm. No sulphides observed.	Aplite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
406	YTG_2011_ARL_0235	1081961	Subcrop Grab	Subcrop	62.01436	-140.290657	C.g. biot-hbl granodiorite cut by c-v.c. grained felsic dyke composed of 6-%plag, 30%qtz and 5-10%biotite. Dyke is 8mm wide, No sulphides observed in dyke or wallrock.	Granodiorite
407	YTG_2011_ARL_0235	1081962	Field Duplicate	-	62.01436	-140.290657	C.g. biot-hbl granodiorite cut by c-v.c. grained felsic dyke composed of 6-%plag, 30%qtz and 5-10%biotite. Dyke is 8mm wide, No sulphides observed in dyke or wallrock.	Granodiorite
408	YTG_2011_ARL_0236	-	-	-	62.009732	-140.298583	Biotite schist: dark grey, moderately folicated with qtz-musc rich layers up to 5mm thick; Rusty quartzite phase; up to 3% diss. Py in biot-schist.	-
409	YTG_2011_ARL_0237	1081963	Subcrop Grab	Subcrop	62.008962	-140.298104	Biotite schist with thick rusty quartz layer. 0.5% finely disseminated py in grey biotite-rich layers; moderately foliated.	Schist
410	YTG_2011_ARL_0238	-	-	-	62.008406	-140.298959	Biotite schist with clean to rusty qtz layers; variably thick. Undulating foliation.	-
411	YTG_2011_ARL_0239	1081964	Outcrop Grab	Outcrop	62.007146	-140.297482	Thick qtz-rich layer within biotite schist (qtz only sampled); no suphides observed in qtz. Foliation 349/59.	Vein
412	YTG_2011_ARL_0240	-	-	-	62.005368	-140.298975	Biotite schist with qtz-rich layers, dark grey	-
413	YTG_2011_ARL_0241	1081965	Float Composite	Float	62.05525	-140.240999	M.g. granodiorite, relatively fresh; qtz veining observed in talus; sparsely sheeted at 10-30cm spacing where observed; no sulphides observed; veins 1-3mm wide.	Granodiorite
414	YTG_2011_ARL_0247	-	-	Outcrop	62.04775	-139.679487	Coarse grained biotite-granodiorite. Fresh.	-
415	YTG_2011_ARL_0251	1081966	Subcrop Composite	Subcrop	62.001342	-139.449383	Light-med green m.g. diorite with 0.5% disseminated py; ~5% epidote 'clots', 5-10% qtz veinlets (no sx); moderate chlorite after mafics	Diorite
416	YTG_2011_ARL_0252	1081967	Float Composite	Float	62.001238	-139.451036	M.g. diorite (to qtz diorite); 0.2% py disseminated and along chlorite veinlets and fractures. Trace epidote grains; moderate chlorite after mafics and as stringers.	Diorite
417	YTG_2011_ARL_0253	1081968	Float Composite	Float	62.001169	-139.452689	Light green, m.g. diorite; mod-intense chlorite after mafics; trace epidote; 0.5% diss py; trace moly in qtz veinlet, and diss; 5% tourmaline stringers & veinlets; trace cpy disseminated.	Diorite
418	YTG_2011_ARL_0254	1081969	Float Grab	Float	62.00112	-139.452788	Diorite, m.g. with disseminated trace py and qtz-cpy, trace moly in veinlet; also trace diss. Cpy and moly	Diorite
419	YTG_2011_ARL_0255	1081972	Float Composite	Float	62.000682	-139.452923	Moderately silicified qtz diorite with trace diss. Py; beige, f.g. mineral (titanite after biotite?), tourmaliine stringers; tourmaline with tr. Cpy in qtz vein; chlorite after mafics.	Quartz Diorite
420	YTG_2011_ARL_0256	1081973	Float Composite	Float	62.000497	-139.453171	Silicified qtz diorite with tourmaline veinlets, carbonate vein; tr. Epidote clots; tr. Py; limonite stained fracture surface; chlorite after mafics.	Quartz Diorite
421	YTG_2011_ARL_0257	-	-	Float	61.999328	-139.458102	Qtz diorite, white-green; tr. Diss. Py; chlorite after mafics	Quartz Diorite
422	YTG_2011_ARL_0258	1081974	Float Composite	Float	61.998675	-139.461975	Intensely bleached (white) augen gneiss/met. Rock; trace py; qtz veins 1-10mm wide; qtz-tourmaline veinlets up to 2mm.	Augen gneiss
423	YTG_2011_ARL_0259	-	-	Float	61.998624	-139.462679	Grey & white partially bleached schist/hornfels with qtz, chlorite, epidote, tourmaline veinlets w/bleached halos.	Schist
424	YTG_2011_ARL_0260	-	-	Outcrop	62.045198	-139.604192	C.g. granodiorite, relatively fresh, no sx observed.	Granodiorite
425	YTG_2011_ARL_0262	-	-	-	62.014682	-140.130365	Fresh, c.g. granodiorite (sample for physical properties + thin section)	Granodiorite
426	YTG_2011_ARL_0263	-	-	Outcrop	61.989248	-139.445717	30cm-wide milky white qtz vein cutting across host gneiss foliation; gneiss is weakly augen, grey to black layers with some lensoid qtz layers. Foliation 245/23, Qtz vein 260/44	Gneiss
427	YTG_2011_ARL_0264	-	-	Float	61.988127	-139.438393	Float rock in soil pit. Intensely altered breccia (?) Int. chlorite + epidote, igneous textures (clasts?)	Breccia
428	YTG_2011_ARL_0265	-	-	Outcrop	61.987369	-139.437337	M.g. green chlorite-altered diorite. Weakly magnetic. Few epidote 'clots'. No sx observed	Diorite
429	YTG_2011_ARL_0266	-	-	Outcrop	61.986988	-139.436225	Green, m.g. chlorite altered diorite with tourmaline veinlets. Zones of white bleached rock. Destroyed primary textures. No sx observed.	Diorite
430	YTG_2011_ARL_0267	-	-	Float	61.986122	-139.433979	Float rock from soil hole. Bleached white, altered + silicified rock w/minor tourmaline 'blebs' + veinlets. Trace py with tourmaline. Altered igneous?	-
431	YTG_2011_ARL_0268	-	-	Float	61.985095	-139.424185	Float rock from soil hole. Weakly altered microdiorite. Weak chlorite after mafics. No sx observed.	Microdiorite
432	YTG_2011_ARL_0269	-	-	Float	61.984859	-139.42058	Fresh micro-quartz diorite. Grain size ~1mm average. V. weak chlorite after mafics (sparse) Hand sample	Microdiorite
433	YTG_2011_ARL_0270	-	-	Float	61.985413	-139.415238	F-M.g silicified qtz diorite w/1% pyrite/dissem	Diorite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
434	YTG_2011_ARL_0271	-	-	Float	61.98542	-139.418482	Micro-qtz diorite, dark grey/white w/ <5% qtz veinlets up to 2mm, and <5% chlorite stringers w/ tr. Pyrite	Microdiorite
435	YTG_2011_CMO_0001	-	-	Float	62.061223	-140.133516	-	Granodiorite
436	YTG_2011_CMO_0002	-	-	Float	62.059586	-140.134558	-	Granodiorite
437	YTG_2011_CMO_0003	-	-	Float	62.057514	-140.136147	-	Granodiorite
438	YTG_2011_CMO_0004	-	-	Float	62.056374	-140.13616	-	Granodiorite
439	YTG_2011_CMO_0005	-	-	Float	62.05339	-140.134294	-	Granodiorite
440	YTG_2011_CMO_0006	-	-	Float	62.051652	-140.131876	-	Granodiorite
441	YTG_2011_CMO_0007	-	-	Float	62.050651	-140.131197	-	Granodiorite
442	YTG_2011_CMO_0008	-	-	Float	62.049472	-140.132225	-	Granodiorite
443	YTG_2011_CMO_0009	-	-	Subcrop	62.048783	-140.112776	-	Granodiorite
444	YTG_2011_CMO_0010	-	-	Subcrop	62.048676	-140.131215	-	Granodiorite
445	YTG_2011_CMO_0011	-	-	Outcrop	62.046601	-140.130949	-	Granodiorite
446	YTG_2011_CMO_0012	-	-	Subcrop	62.047892	-140.129249	-	Granodiorite
447	YTG_2011_CMO_0013	-	-	Subcrop	62.047779	-140.128449	-	Granodiorite
448	YTG_2011_CMO_0014	-	-	Subcrop	62.045993	-140.121425	Aplite vein - 0.5M Perpendicular veins	Vein
449	YTG_2011_CMO_0015	-	-	Subcrop	62.045993	-140.121425	GDI in contact with Aplite dike - 10-15cm mafic rounded enclaves	Granodiorite
450	YTG_2011_CMO_0016	-	-	Subcrop	62.046299	-140.117266	-	Granodiorite
451	YTG_2011_CMO_0017	-	-	Subcrop	62.046374	-140.185072	-	Granodiorite
452	YTG_2011_CMO_0018	-	-	Subcrop	62.044548	-140.084141	-	Granodiorite
453	YTG_2011_CMO_0019	-	-	Outcrop	62.044548	-140.084141	-	Granodiorite
454	YTG_2011_CMO_0020	-	-	Outcrop	62.048841	-140.070969	10-15cm mafic enclaves, rounded. 3 apalite veins running sub-parallel to surface, 10m in length	Granodiorite
455	YTG_2011_CMO_0021	-	-	Outcrop	62.048896	-140.071178	Aplite vein	Vein
456	YTG_2011_CMO_0022	-	-	Outcrop	62.048896	-140.071178	-	Granodiorite
457	YTG_2011_CMO_0023	-	-	Outcrop	62.049125	-140.07054	-	Granodiorite
458	YTG_2011_CMO_0024	-	-	Float	62.051295	-140.054293	-	Granodiorite
459	YTG_2011_CMO_0025	-	-	Float	62.051694	-140.052311	-	Granodiorite
460	YTG_2011_CMO_0026	-	-	Subcrop	62.053299	-140.048034	-	Granodiorite
461	YTG_2011_CMO_0027	-	-	Outcrop	61.995191	-140.228919	-	Granodiorite
462	YTG_2011_CMO_0028	-	-	Outcrop	61.996138	-140.228096	-	Granodiorite
463	YTG_2011_CMO_0029	-	-	Outcrop	61.998615	-140.227699	-	Granodiorite
464	YTG_2011_CMO_0030	-	-	Outcrop	61.998927	-140.228852	-	Granodiorite
465	YTG_2011_CMO_0031	-	-	Outcrop	61.999378	-140.229007	-	Granodiorite
466	YTG_2011_CMO_0032	-	-	Outcrop	62.000293	-140.229986	-	Granodiorite
467	YTG_2011_CMO_0033	-	-	Outcrop	62.000327	-140.230931	-	Granodiorite
468	YTG_2011_CMO_0034	-	-	Outcrop	62.000399	-140.231335	-	Granodiorite
469	YTG_2011_CMO_0035	-	-	Outcrop	62.006648	-140.233617	-	Granodiorite
470	YTG_2011_CMO_0036	-	-	Outcrop	62.007245	-140.235796	-	Granodiorite
471	YTG_2011_CMO_0037	-	-	Outcrop	62.006923	-140.23858	-	Granodiorite
472	YTG_2011_CMO_0038	-	-	Outcrop	62.00719	-140.239291	-	Granodiorite
473	YTG_2011_CMO_0039	-	-	Outcrop	62.010542	-140.239688	-	Granodiorite
474	YTG_2011_CMO_0040	-	-	Outcrop	62.012319	-140.241516	-	Granodiorite
475	YTG_2011_CMO_0041	-	-	Outcrop	62.013697	-140.242382	-	Granodiorite
476	YTG_2011_CMO_0042	-	-	Outcrop	62.013868	-140.244983	-	Granodiorite
477	YTG_2011_CMO_0043	-	-	Outcrop	62.013862	-140.247982	-	Granodiorite
478	YTG_2011_CMO_0044	-	-	Outcrop	62.014044	-140.249172	-	Granodiorite
479	YTG_2011_CMO_0045	-	-	Outcrop	62.014433	-140.252825	-	Granodiorite
480	YTG_2011_CMO_0046	-	-	Outcrop	62.014218	-140.254714	-	Granodiorite
481	YTG_2011_CMO_0047	-	-	Subcrop	62.01414	-140.25685	-	Granodiorite
482	YTG_2011_CMO_0048	-	-	Outcrop	62.013498	-140.25914	-	Granodiorite
483	YTG_2011_CMO_0049	-	-	Subcrop	62.015667	-140.259333	& mafic enclave	Granodiorite
484	YTG_2011_CMO_0050	-	-	Subcrop	62.015851	-140.260383	-	Granodiorite
485	YTG_2011_CMO_0051	-	-	Subcrop	62.016668	-140.261466	-	Granodiorite
486	YTG_2011_CMO_0052	-	-	Outcrop	62.017185	-140.261414	-	Granodiorite
487	YTG_2011_CMO_0053	-	-	Outcrop	62.017402	-140.260564	-	Granodiorite
488	YTG_2011_CMO_0054	-	-	Subcrop	62.018031	-140.260817	-	Granodiorite
489	YTG_2011_CMO_0055	-	-	Subcrop	62.018774	-140.262441	-	Granodiorite
490	YTG_2011_CMO_0056	-	-	Outcrop	62.019566	-140.262182	-	Granodiorite
491	YTG_2011_CMO_0057	-	-	Subcrop	62.019587	-140.263207	fine grained mafic dyke 0.4 m wide	Vein
492	YTG_2011_CMO_0058	-	-	Outcrop	62.019971	-140.264035	-	Granodiorite
493	YTG_2011_CMO_0059	-	-	Outcrop	62.0227	-140.270198	-	Granodiorite
494	YTG_2011_CMO_0060	-	-	Subcrop	62.024894	-140.269744	-	Granodiorite
495	YTG_2011_CMO_0061	-	-	Outcrop	62.026115	-140.272262	-	Granodiorite
496	YTG_2011_CMO_0062	-	-	Outcrop	62.026459	-140.27296	-	Granodiorite
497	YTG_2011_CMO_0063	-	-	Outcrop	62.02673	-140.273549	-	Granodiorite
498	YTG_2011_CMO_0064	-	-	Outcrop	62.027512	-140.273512	-	Granodiorite
499	YTG_2011_CMO_0065	-	-	Outcrop	62.028364	-140.273681	-	Granodiorite
500	YTG_2011_CMO_0066	-	-	Subcrop	62.029746	-140.274687	-	Granodiorite
501	YTG_2011_CMO_0067	-	-	Float	62.030241	-140.275071	-	Granodiorite
502	YTG_2011_CMO_0068	-	-	Float	62.031282	-140.277091	-	Granodiorite
503	YTG_2011_CMO_0069	-	-	Subcrop	62.033593	-140.274591	-	Granodiorite
504	YTG_2011_CMO_0070	-	-	Outcrop	62.035476	-140.27405	-	Granodiorite
505	YTG_2011_CMO_0071	-	-	Float	62.038519	-140.272449	microgranite talus	Granodiorite
506	YTG_2011_CMO_0072	-	-	Subcrop	62.03862	-140.271994	-	Granodiorite
507	YTG_2011_CMO_0073	-	-	Subcrop	62.039236	-140.270966	megacrystic/porphyritic granodiorite	Porphyry
508	YTG_2011_CMO_0074	-	-	Outcrop	62.012811	-140.265187	-	Granodiorite
509	YTG_2011_CMO_0075	-	-	Subcrop	62.013754	-140.271712	-	Granodiorite
510	YTG_2011_CMO_0076	-	-	Subcrop	62.013828	-140.275104	-	Granodiorite
511	YTG_2011_CMO_0077	-	-	Outcrop	62.012931	-140.27602	-	Granodiorite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
512	YTG_2011_CMO_0078	-	-	Subcrop	62.013337	-140.278306	-	Granodiorite
513	YTG_2011_CMO_0079	-	-	Subcrop	62.013853	-140.279517	-	Granodiorite
514	YTG_2011_CMO_0080	-	-	Subcrop	62.013666	-140.280044	-	Granodiorite
515	YTG_2011_CMO_0081	-	-	Subcrop	62.013195	-140.280847	-	Granodiorite
516	YTG_2011_CMO_0082	-	-	Subcrop	62.013013	-140.284905	-	Granodiorite
517	YTG_2011_CMO_0083	-	-	Subcrop	62.012752	-140.285487	-	Granodiorite
518	YTG_2011_CMO_0084	-	-	Subcrop	62.012578	-140.286611	-	Granodiorite
519	YTG_2011_CMO_0085	-	-	Subcrop	62.012425	-140.287331	-	Granodiorite
520	YTG_2011_CMO_0086	-	-	Subcrop	62.012929	-140.289798	-	Granodiorite
521	YTG_2011_CMO_0087	-	-	Subcrop	62.012765	-140.291237	-	Granodiorite
522	YTG_2011_CMO_0088	-	-	Subcrop	62.012418	-140.29196	7cm quartz vein	Granodiorite
523	YTG_2011_CMO_0089	-	-	Subcrop	62.012457	-140.292044	fine grained dyke 20cm	-
524	YTG_2011_CMO_0090	-	-	Subcrop	62.012501	-140.292301	contact with quartz vein	Granodiorite
525	YTG_2011_CMO_0091	-	-	Subcrop	62.012066	-140.292607	lots of veining in area	Granodiorite
526	YTG_2011_CMO_0092	-	-	Outcrop	62.00809	-140.2991	quartzite foliation 343/65	Quartzite
527	YTG_2011_ECL_0001	-	-	Outcrop	62.03682	-140.190177	Terra Spec chip- Hbld Bio Granodiorite, coarse grained, fresh	Granodiorite
528	YTG_2011_ECL_0002	-	-	Outcrop	62.040572	-140.185586	Terra Spec chip- Hbld Bio Granodiorite, coarse grained, fresh	Granodiorite
529	YTG_2011_ECL_0003	-	-	Outcrop	62.040142	-140.178495	Terra Spec chip- Hbld Bio Granodiorite, coarse grained, fresh	Granodiorite
530	YTG_2011_ECL_0004	-	-	Outcrop	62.040016	-140.17427	Terra Spec chip- Hbld Bio Granodiorite, coarse grained, fresh	Granodiorite
531	YTG_2011_ECL_0005	-	-	Outcrop	62.036991	-140.189357	Terra Spec chip- Hbld Bio Granodiorite, coarse grained, fresh	Granodiorite
532	YTG_2011_ECL_0006	-	-	Outcrop	62.039444	-140.172508	Terra Spec chip- Hbld Bio Granodiorite, coarse grained, fresh	Granodiorite
533	YTG_2011_ECL_0007	-	-	Outcrop	62.039022	-140.170023	Terra Spec chip- Hbld Bio Granodiorite, coarse grained, fresh	Granodiorite
534	YTG_2011_ECL_0008	-	-	Outcrop	62.035144	-140.155973	Terra Spec chip- Hbld Bio Granodiorite, coarse grained, fresh	Granodiorite
535	YTG_2011_ECL_0009	-	-	Outcrop	62.033417	-140.153212	Terra Spec chip- Hbld Bio Granodiorite, coarse grained, fresh	Granodiorite
536	YTG_2011_ECL_0010	-	-	Outcrop	62.032073	-140.150736	Terra Spec Chip, Hornblende Biotite Granodiorite, coarse grained, fresh, jointing 035/50	Granodiorite
537	YTG_2011_ECL_0011	-	-	Outcrop	62.031797	-140.15012	TerraSpec chip-zenolith within Granodiorite, medium grained 60-70% mafics (hbln?), rusty brown muscovite 20%, zenolith ~15cmx15cm, circular	Granodiorite
538	YTG_2011_ECL_0012	-	-	Outcrop	62.027204	-140.141649	Terraspec chip-zenolith within Granodiorite, medium grained 60-70% mafics (hbln?), rusty brown muscovite 20%, zenolith ~15cmx15cm, circular	Granodiorite
539	YTG_2011_ECL_0013	-	-	Outcrop	62.022167	-140.136352	Terraspec chip-Granodiorite	Granodiorite
540	YTG_2011_ECL_0016	-	-	Outcrop	62.063535	-140.329698	unaltered Granodiorite outcrop with 10cm thick quartz veining	Granodiorite
541	YTG_2011_ECL_0017	1076152	Outcrop Grab	Outcrop	62.06357	-140.33029	schist,meta sediment ~20m west of Granodiorite contact	Schist
542	YTG_2011_ECL_0018	1076153	Outcrop Grab	Outcrop	62.063578	-140.330439	quartz veining in silicified meta sediment, highly oxidized on fracture surfaces	Schist
543	YTG_2011_ECL_0019	-	-	Subcrop	62.063818	-140.336404	Hornfels float in Granodiorite talus slope	Granodiorite
544	YTG_2011_ECL_0020	-	-	Subcrop	62.063802	-140.338509	mafic microgranite band within granodiorite subcrop	Granodiorite
545	YTG_2011_ECL_0021	1076154	Subcrop Grab	Subcrop	62.063642	-140.339365	Granodiorite with smoky quartz veins <2cm thick , 2 over 10cm containing silver/whiteish pyrite	Granodiorite
546	YTG_2011_ECL_0022	1076155	Float Grab	Float	62.063582	-140.339892	meta volcanic float with weathered out pyrite voids, Fe oxide alteration	Quartzite
547	YTG_2011_ECL_0023	-	-	Subcrop	62.063801	-140.342545	Hornfels subcrop	-
548	YTG_2011_ECL_0031	-	-	Outcrop	62.047711	-140.341039	mafic meta volcanic	-
549	YTG_2011_ECL_0032	-	-	Outcrop	62.047268	-140.341042	quartzite outcrop	-
550	YTG_2011_ECL_0068	1076162	Field Duplicate	Subcrop	62.072815	-140.191097	Medium grained, dark green Gabbro, 80-90% mafics (hbl+pyx?), weak carbonate, trace pyrite cube weathered rusty orange (photo taken)	Gabbro
551	YTG_2011_ECL_0068	1076161	Subcrop Grab	Subcrop	62.072815	-140.191097	Medium grained, dark green Gabbro, 80-90% mafics (hbl+pyx?), weak carbonate, trace pyrite cube weathered rusty orange (photo taken)	Gabbro
552	YTG_2011_ECL_0071	1076163	Subcrop Grab	Subcrop	62.068977	-140.190354	medium grained black and white Gabbro with patchy carbonate zones (veins?) silicified, <1cm thick associated with arsenopyrite 1%, and pyrite 0.5%, rusty patches surrounding sulfide grains (photo taken)	Gabbro
553	YTG_2011_ECL_0072	1076164	Subcrop Grab	Subcrop	62.068344	-140.191181	light green zone within medium grained Gabbro, moderate Fe carbonate alteration, 1% disseminated arsenopyrite, 0.5% py, 0.5% magnetic dark grey metallic mineral (mag?), (photo taken)	Gabbro
554	YTG_2011_ECL_0073	1076165	Subcrop Grab	Subcrop	62.067729	-140.191498	felsic to intermediate rusty schist (meta volcanic?), preferrentially rusty alteration of mafic layers, trace pyrite, possible metallic grey sulfide (very trace) , cut by felsic fine grained aplite dyke (photos taken)	Schist

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555	YTG_2011_ECL_0074	1076166	Subcrop Grab	Subcrop	62.066916	-140.1912	Smoky grey to white Quartz vein within Granodiorite ~3cm wide, no visible sulphides,	Vein
556	YTG_2011_ECL_0075	1076167	Subcrop Grab	Subcrop	62.066911	-140.191176	Granodiorite, rounded quartz grains fesh mafics and felsics, no visible mineralization	Granodiorite
557	YTG_2011_ECL_0076	1076168	Outcrop Grab	Outcrop	62.068301	-140.185357	White to light green felsic meta volcanic, rusty zones within carbonate blebs, in contact with mafic meta volcanic (078) weak carbonate alteration	Schist
558	YTG_2011_ECL_0077	1076169	Outcrop Grab	Outcrop	62.068424	-140.185471	Rusty outcrop, black fine grained, biotite 90%, meta volcanic?, rusty blebs (moderate to strong Fe-carb)	Schist
559	YTG_2011_ECL_0078	1076172	Outcrop Grab	Outcrop	62.067772	-140.184309	Feldspar phyric granodiorite medium to coarse grained, fresh	Granodiorite
560	YTG_2011_ECL_0079	1076173	Subcrop Grab	Subcrop	62.065927	-140.18258	medium grained Granodiorite with weak yellowish clay alteration of plag, dark green mm size veinlets of radiating blades of actinolite?, blebs of light green bright mineral(malachite?), trace diss pyrite, trace chalcopyrite?	Granodiorite
561	YTG_2011_ECL_0080	1076174	Subcrop Grab	Subcrop	62.064604	-140.179096	6-8cm thick smoky grey quartz vein, no visible mineralization, small (0.5mm) rusty blebs inclusions	Vein
562	YTG_2011_ECL_0081	1076175	Outcrop Grab	Outcrop	62.064429	-140.178682	Medium grained Granodiorite with stockwork of <1mm thick rusty chlorite veins containing trace arsenopyrite, weak chlorite after biotite, very weak clay after plag	Granodiorite
563	YTG_2011_ECL_0082	1076176	Outcrop Grab	Outcrop	62.064362	-140.175892	Fine grained plag phyric mafic diabase dyke, no visible mineralization, sharp undulatory contact cutting granodiorite	Diorite
564	YTG_2011_ECL_0083	1076177	Subcrop Grab	Subcrop	62.064491	-140.169794	Medium grained Granodiorite with sub millimet sized clay and chlorite veinlets containing trace moly, trace disseminated rusty pyrite throughout, mega crystic poikilitic feldspar phenos	Granodiorite
565	YTG_2011_ECL_0084	1076178	Subcrop Grab	Subcrop	62.064542	-140.168575	Medium grained Granodiorite, trace rusty disseminated chalcopyrite and pyrite, <1mm thick quartz veinlets <5%, fresh mafics and plag, moderatly porphyritic with rounded qtz eyes	Granodiorite
566	YTG_2011_ECL_0085	1076179	Subcrop Grab	Subcrop	62.064303	-140.167235	Rusty zone within medium grained Granodiorite, strong ilmenite after mafics, no visible mineralization, stockwork of sub-mm sized lim. Veinlets (photo taken)	Granodiorite
567	YTG_2011_ECL_0086	1076180	Subcrop Grab	Subcrop	62.064371	-140.165837	Medium grained Granodiorite, weak chlorite adter mafics, trace disseminated pyrite, <1mm white/yellowish clay veinlets, moderatly qtz phyric	Granodiorite
568	YTG_2011_ECL_0087	1076182	Field Duplicate	Subcrop	62.065663	-140.162887	Medium grained Granodiorte with sheeted rusty quartz veins containing 0.5% chalcopyrite and trace malachite, weak yellowish clay alteration of plagioclase	Granodiorite
569	YTG_2011_ECL_0087	1076181	Subcrop Grab	Subcrop	62.065663	-140.162887	Medium grained Granodiorte with sheeted rusty quartz veins containing 0.5% chalcopyrite and trace malachite, weak yellowish clay alteration of plagioclase	Granodiorite
570	YTG_2011_ECL_0088	1076183	Outcrop Grab	Outcrop	61.989392	-140.287081	Fine grained dark green meta- volcanic, localized coarse grained biotite, weak chlorite replacement of mafics, 1-3% arsenopyrite	Schist
571	YTG_2011_ECL_0090	1076184	Subcrop Grab	Subcrop	62.054006	-140.174585	Medium grained Grdr, weak chl after mafics, no visible mineralization	Granodiorite
572	YTG_2011_ECL_0092	1076185	Subcrop Grab	Subcrop	62.049677	-140.166105	Medium grained Grdr, weak to moderate green/yellow clay? After plag, weak clay alteration of mafics, chl + clay parallel stringers o.5mm 1 every 0.5cm containing trace pyrite	Granodiorite
573	YTG_2011_ECL_0094	1076186	Float Grab	Float	62.054293	-140.321738	Fine grained dark green/grey plag phyric diorite, plag phenos 5-10% +/- quartz phenos 5%, trace dissemenated pyrite, found adjacent to Grdr,	Diorite
574	YTG_2011_ECL_0095	1076187	Float Grab	Float	62.054356	-140.321474	Felsic, beige fine grained quartz phyric aplite (dyke?) Rounded quartz eyes, trace disseminated rusty aspy and pyrite, rusty orange ilmenite? After mafics, 0.5mm rusty clay stringers	Porphyry
575	YTG_2011_ECL_0103	1076189	Subcrop Grab	Subcrop	62.081109	-140.109037	fine grained granite (quartz rich granitoid, moderate chl and rusty alteration after mafics, moderate pervasive silicification, trace sub millimeter qtz+clay veinlets, sub crop/rubble crop	Granite
576	YTG_2011_ECL_0107	1076192	Float Grab	Float	62.078699	-140.100626	large orangy quartz boulder ~15cmX15cm found in soil pit (float), Fe-rich, vein? (citrine?)	Vein
577	YTG_2011_ECL_0109	1076193	Float Grab	Float	61.995308	-139.469009	Fine grained, dark grey aphanitic basalt, 5% pyrite, strongly magnetic no visible magnetite grains, taken from soil pit	Basalt
578	YTG_2011_ECL_0110	1076194	Float Grab	Float	61.985199	-139.459228	fine grained biotite and horblende phyric quartz rich granitoid. Rusty halo around biotite, trace aspy? And pyrite, float	Porphyry

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579	YTG_2011_ECL_0111	1076195	Float Grab	Float	61.984541	-139.460606	massive smoky quartz, strong fe and Mn oxides, moderate epidote blebs trace chlorite stringers, euhedral quartz- epithermal textures, float	Vein
580	YTG_2011_ECL_0112	-	-	Subcrop	61.984351	-139.460875	strongly bleached and silicified intrusive, strong green epidote and carb altered mafics, ~4mm voids with radiating subhedral quartz, Mn oxide dendrites of fracture sufaces, trace 1-2mm dark black tourmaline veinlets, no visible mineralization, rubble sub	-
581	YTG_2011_ECL_0113	-	-	Outcrop	61.976751	-140.109968	Mafic, black, muscovite biotite schist, thick quartz banding >2cm	Schist
582	YTG_2011_ECL_0114	1076196	Float Composite	Float	61.979637	-140.109008	Medium grained granodiorite, >4mm wide shetted aplite (quartz rich) veins ~1 every meter visible in some large boulders no visivle mineralization, large <10cm wide Aplite dykes with a different orientation to the shetted veins, composite float	Granodiorite
583	YTG_2011_ECL_0118	1076197	Outcrop Composite	Outcrop	62.031936	-139.703341	coarse grained granodiorite, weathering outcrop, coarse biotite books, mafics ~30%	Granodiorite
584	YTG_2011_ECL_0121	1076198	Subcrop Composite	Subcrop	62.004824	-139.453274	Medium grained, green + white diorite subcrop. Weak to moderate (overall weak on average) chl after mafics. Trace ep. blebs, trace chl + rusty veinlets 1-2mm. No visible sulphides. Pic 8633, 8634.	Diorite
585	YTG_2011_ECL_0122	1076199	Float Grab	Float	62.005461	-139.454789	Medium grained, green + white diorite, moderate green chl after mafics, weakly magnetic after mafics, trace disseminated pyrite. Disseminated pyrrhotite within hbl? Weakly silicified (pervasive)	Diorite
586	YTG_2011_ECL_0123	1076200	Float Composite	Float	62.005794	-139.455689	Strongly bleached and chlorite altered intrusive. Pervasive silicification, qtz + tourmaline veinlets <5mm at random, stockwork-like orientations hosting trace pyrite. Weakly foliated in some rocks - near contact?	Diorite
587	YTG_2011_ECL_0125	1076126	Float Grab	Float	62.006333	-139.454936	Dark green, igneous breccia. Sub-rounded clasts, selectively magnetic (certain clasts?). Very fine grained groundmass, pervasively silicified. Hosts <1mm thick tourmaline? stringer. Clast boundaries very subtle, no visible sx, pervasive propylitic altera	Breccia
588	YTG_2011_ECL_0126	1076127	Float Grab	Float	62.006877	-139.455366	Intensely altered and rusty breccia. Matrix is dark rusty brown w/ voids, euhedral qtz filling vugs, clasts are bleached and chl/ep? Altered, selectively weakly magnetic, no visible sx. Pic: 8637, 8638, 8639	Breccia
589	YTG_2011_ECL_0127	1076128	Subcrop Grab	Subcrop	62.006158	-139.456148	Bleached (intensely) intrusive, weakly laminated, highly fractured in multiple orientations, rusty voids after pyrite? weathering. Rusty orange (lim). No visible sx.	Diorite
590	YTG_2011_ECL_0128	1076129	Float Grab	Float	62.009002	-139.452699	Gossan, massive hematite, very dense, weakly magnetic, box work voids (4mm x 4mm cubic voids)	Gossan
591	YTG_2011_LJM_0002	-	-	Subcrop	62.019645	-140.262513	3m wide dyke of green-grey micro-diorite cutting hornblende-biot granodiorite. Nil alteration.	Granodiorite
592	YTG_2011_LJM_0002	-	-	Subcrop	62.019645	-140.262513	3m wide dyke of green-grey micro-diorite cutting hornblende-biot granodiorite. Nil alteration.	Diorite
593	YTG_2011_LJM_0007	1076054	Float Composite	Float	62.0508	-140.143567	Sub-angular granite float. Rusty weathering in soil pit.	Granodiorite
594	YTG_2011_LJM_0009	1076055	Float Composite	Float	62.055488	-140.161592	Blocky talus slope with biot-(hornblende) quartz diorite with coarse plag phenos. 2% sheeted quartz-(chlorite-moly) veins <2cm width, avg 10-20cm spacing. Nil alteration.	Diorite
595	YTG_2011_LJM_0010	-	-	Subcrop	62.064276	-140.178661	Green, plag-phyric micro-diorite dyke.	Porphyry
596	YTG_2011_LJM_0050	1076059	Float Composite	Float	62.044699	-140.383403	Talus pile with mus-bio-schist with 20% white qtz veins to 5cm.	Schist
597	YTG_2011_LJM_0051	1076060	Float Composite	Float	62.045188	-140.382265	Talus pile with mus-bio schist. 20% qtz veins, 1% limonite after disseminated pyr.	Schist
598	YTG_2011_LJM_0052	1076061	Float Grab	Float	62.045374	-140.381707	Talus pile. Qtz-bio schist with foliation parallel qtz veins, cut by discordant planar qtz veinlets with trace mol.	Schist
599	YTG_2011_LJM_0052	1076062	Field Duplicate	Float	62.045374	-140.381707	Talus pile. Qtz-bio schist with foliation parallel qtz veins, cut by discordant planar qtz veinlets with trace mol.	Schist
600	YTG_2011_LJM_0053	-	-	Subcrop	62.044485	-140.379545	Qtz-diorite with large plagioclase phenos, 50% biotite in groundmass.	Diorite
601	YTG_2011_LJM_0054	1076063	Subcrop Grab	Subcrop	62.044075	-140.382211	Bio-schist with 10% metamorphic foliation-parallel qtz veins and minor discordant qtz veinlets.	Schist
602	YTG_2011_LJM_0055	1076064	Float Composite	Float	62.043765	-140.379216	Bio-rich qtz-diorite. 1% qtz veinlets to 1cm width.	Diorite
603	YTG_2011_LJM_0056	1076065	Float Composite	Float	62.043575	-140.380845	Bio-rich qtz-diorite. 1% qtz veinlets to 1cm width.	Diorite
604	YTG_2011_LJM_0059	1076067	Float Grab	Float	62.063847	-140.342472	Rusty weathering, qtz-bio-(chl) schist with 1% disseminated pyr.	Schist

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605	YTG_2011_LJM_0060	1076068	Float Grab	Float	62.063848	-140.337058	Hornblende-biotite granodiorite with minor qtz veins (1/50cm) to 1cm width. Minor chl in veins and vein selvages.	Granodiorite
606	YTG_2011_LJM_0061	1076069	Float Grab	Float	62.074269	-140.149797	qtz-chl-schist with 10% fine disseminated pyr.	Schist
607	YTG_2011_LJM_0063	-	-	Outcrop	62.079222	-140.13934	Large outcrop on low ridge. White, very pure coarse crystalline marble.	Marble
608	YTG_2011_LJM_0064	-	-	Outcrop	62.079566	-140.138296	White, very pure coarse crystalline marble.	Marble
609	YTG_2011_LJM_0065	-	-	Outcrop	62.079615	-140.137606	Marble with 10% boudinaged calc-silicate beds.	Marble
610	YTG_2011_LJM_0066	-	-	Outcrop	62.080634	-140.135395	South end of large outcrop. Marble with calc-silicate beds.	Marble
611	YTG_2011_LJM_0067	1076072	Outcrop Grab	Outcrop	62.03848	-140.189107	Hbl-bio-granodiorite cut by 0.5m wide zone with hairline joints.	Granodiorite
612	YTG_2011_LJM_0068	-	-	Outcrop	62.037817	-140.189259	Hbl-bio-granodiorite cut by 0.5m wide zone with hairline joints.	Granodiorite
613	YTG_2011_LJM_0069	-	-	Outcrop	62.037278	-140.189235	Hbl-bio-granodiorite cut by 0.5m wide zone with hairline joints.	Granodiorite
614	YTG_2011_LJM_0071	1076073	Outcrop Grab	Outcrop	62.03755	-140.191254	Bio-hbl-granodiorite with local zones up to 50cm wide of tight spaced joints.	Granodiorite
615	YTG_2011_LJM_0072	-	-	Outcrop	62.038859	-140.189499	Bio-hbl-granodiorite.	Granodiorite
616	YTG_2011_LJM_0073	-	-	Outcrop	62.039477	-140.189214	Bio-hbl-granodiorite.	Granodiorite
617	YTG_2011_LJM_0074	1076074	Float Composite	Float	62.036015	-140.174626	Talus pile with bio-hbl-granodiorite with low density sheeted qtz veins (1/m) to 1cm width. Trace mol in veins and veinlets. Minor chl alteration of mafics.	Granodiorite
618	YTG_2011_LJM_0075	1076075	Float Composite	Float	62.035908	-140.174648	Talus pile with bio-hbl-granodiorite with low density sheeted qtz veins (3/m) to 1cm width. Trace cpy-mol in veins and veinlets. Minor chl alteration of mafics.	Granodiorite
619	YTG_2011_LJM_0076	1076076	Float Composite	Float	62.03551	-140.174219	Talus pile with bio-hbl-granodiorite with low density sheeted qtz veins (2/m) to 1cm width. Trace mol in veins and veinlets. Minor chl alteration of mafics.	Granodiorite
620	YTG_2011_LJM_0077	1076077	Outcrop Composite	Outcrop	62.035719	-140.173181	Bio-hbl granodiorite with sheeted qtz veins (4/m) to 2cm width, with trace mol.	Granodiorite
621	YTG_2011_LJM_0078	-	-	Outcrop	62.035639	-140.173259	Bio-hbl granodiorite with sheeted qtz veins (4/m) to 2cm width, with trace mol.	Granodiorite
622	YTG_2011_LJM_0079	1076078	Float Composite	Float	62.035603	-140.173279	Large boulder, granodiorite with sheeted qtz veins (10/m), average 0.5cm width.	Granodiorite
623	YTG_2011_LJM_0080	1076079	Float Composite	Float	62.034972	-140.171309	Talus. Granodiorite with sheeted qtz veins (2/m). No sulphide noted.	Granodiorite
624	YTG_2011_LJM_0082	-	-	Outcrop	62.038998	-140.170434	Granodiorite. No significant veining.	Granodiorite
625	YTG_2011_LJM_0083	-	-	Outcrop	62.039121	-140.171559	Granodiorite. No significant veining.	Granodiorite
626	YTG_2011_LJM_0084	1076080	Float Composite	Outcrop	62.040209	-140.177839	Granodiorite cut by abundant aplite dykes up to 20cm width. Minor magnetite in aplite.	Granodiorite
627	YTG_2011_LJM_0084	1076080	Float Composite	Outcrop	62.040209	-140.177839	Granodiorite cut by abundant aplite dykes up to 20cm width. Minor magnetite in aplite.	Aplite
628	YTG_2011_LJM_0085	1076082	Field Duplicate	Float	62.063268	-140.175895	Granodiorite with moderate sericite alteration and limonite stain.	Granodiorite
629	YTG_2011_LJM_0085	1076081	Float Grab	Float	62.063268	-140.175895	Granodiorite with moderate sericite alteration and limonite stain.	Granodiorite
630	YTG_2011_LJM_0087	1076083	Float Composite	Float	61.996561	-139.465856	Bleached white intrusive rock (granodiorite?) with local qtz veins to 0.5cm and chl-epi stringers.	Breccia
631	YTG_2011_LJM_0088	1076084	Float Composite	Float	61.997016	-139.460754	Bleached white metamorphic rock (schist?) with strong albite (?), milky white qtz veins and chl-epi veinlets. Trace pyr.	Breccia
632	YTG_2011_LJM_0089	1076085	Outcrop Composite	Outcrop	61.996565	-139.453292	Sericitic meta-volcanic with 1% disseminated pyrite. Minor epi-chl-qtz veinlets.	Augen Schist
633	YTG_2011_LJM_0090	1076086	Float Grab	Float	61.99801	-139.451653	Aphanitic brown rock with 1% disseminated pyr.	Unknown
634	YTG_2011_LJM_0091	1076087	Float Composite	Float	61.998613	-139.451011	Several blocks to 30cm size of milky white qtz vein cut by tou veinlets. Trace pyr in qtz vein.	Vein
635	YTG_2011_LJM_0092	1076088	Float Composite	Float	61.999632	-139.45138	Strongly silicified rock with tou-(pyr) veinlets and disseminated pyr.	Breccia
636	YTG_2011_LJM_0093	1076089	Float Grab	Float	61.99965	-139.451455	Qtz-diorite (?) with 2% disseminated limonite after pyr.	Diorite
637	YTG_2011_LJM_0094	1076092	Float Composite	Float	62.000496	-139.451603	Bio-qtz-diorite with qtz stockwork. 0.5% pyr, 0.5% cpy, trace mol, disseminated and in veinlets.	Diorite
638	YTG_2011_LJM_0095	1076093	Float Composite	Float	62.000909	-139.451639	Qtz-diorite with 2% diss to veinlet-hosted cpy. Minor tou veinlets. Mafics largely chloritized.	Diorite
639	YTG_2011_LJM_0096	-	-	Float	62.001248	-139.452176	qtz-diorite cut by network of qtz-tou veins.	Diorite
640	YTG_2011_LJM_0097	1076094	Float Composite	Float	62.002535	-139.451671	Boulders in frost boil. Diorite with chl and secondary bio altered mafics. 2% diss pyr.	Diorite
641	YTG_2011_LJM_0098	1076095	Float Composite	Float	62.004443	-139.453675	Talus pile. Diorite with weak chl alteration of mafics. Rare chl-pyr veinlets. Only trace pyr. Diorite moderately magnetic.	Diorite
642	YTG_2011_LJM_0099	1076096	Float Composite	Float	62.006388	-139.453386	large angular boulders of silicified metamorphic rock with minor qtz-chl-tou veinlets. Trace pyr, disseminated and in veinlets.	Breccia
643	YTG_2011_LJM_0100	1076097	Float Composite	Float	62.006762	-139.453157	Large angular boulders of diorite with locally up to 5% (avg 1%) disseminated pyr. Minor qtz-chl-tou-pyr veinlets.	Breccia

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
644	YTG_2011_LJM_0101	1076098	Float Composite	Float	62.006975	-139.452936	Angular boulders. Milled bx with diorite clasts and chl-altered matrix. Breccia cut by chl-pyr-tou veinlets. Trace pyrite overall.	Breccia
645	YTG_2011_LJM_0102	-	-	Float	62.008033	-139.452787	Angular boulder. Large diorite clasts in clast-supported breccia. Larger clasts show possible flow-banding. Chl-(tou-bio) altered matrix.	Breccia
646	YTG_2011_LJM_0103	1076099	Float Composite	Float	62.009312	-139.457134	Angular talus. Finely milled matrix-supported breccia derived from diorite. Pervasive chl, 0.5% diss pyr.	Breccia
647	YTG_2011_LJM_0104	-	-	Float	62.008157	-139.458988	Boulders of chl-epi altered milled breccia.	Breccia
648	YTG_2011_LJM_0105	1076100	Float Composite	Float	62.005455	-139.458246	Angular talus. White silicified milled breccia with metamorphic clasts. Breccia cut by minor qtz-chl-tou-pyr veinlets. Trace pyr overall.	Breccia
649	YTG_2011_LJM_0106	1082052	Float Composite	Float	62.002358	-139.454335	Talus pile. Diorite with trace disseminated pyr. Minor chl-epi-bio alteration.	Diorite
650	YTG_2011_LJM_0107	-	-	Float	61.955647	-139.703741	Bio-qtz-mus schist with local metamorphic garnet. Abundant white metamorphic qtz veins.	Schist
651	YTG_2011_LJM_0108	-	-	Float	61.961181	-139.706042	Continuous talus of schist from LJM_0107 to here. First occurrence of white leucocratic qtz-fld aplite noted here.	Schist
652	YTG_2011_LJM_0110	1082053	Float Composite	Float	61.963343	-139.706847	Grey to black, fine-grained siliceous rock, trace pyr. Local minor qtz veinlets and limonitic fractures.	Unknown
653	YTG_2011_LJM_0112	-	-	Outcrop	62.03539	-140.191904	Bio-hbl granodiorite. Non-magnetic. Single 1-2cm wide aplite dyke noted, locally with internal qtz veinlets. Steep south-dip.	Granodiorite
654	YTG_2011_LJM_0113	1082054	Outcrop Grab	Outcrop	62.034243	-140.192183	Bio-hbl granodiorite cut by 5cm wide aplite dyke.	Granodiorite
655	YTG_2011_LJM_0113	1082054	Outcrop Grab	Outcrop	62.034243	-140.192183	Bio-hbl granodiorite cut by 5cm wide aplite dyke.	Aplite
656	YTG_2011_LJM_0114	1082055	Outcrop Grab	Outcrop	62.033144	-140.191485	Bio-hbl granodiorite with locally strong jointing, recessive weathering.	Granodiorite
657	YTG_2011_LJM_0115	-	-	Outcrop	62.033272	-140.191979	Bio-hbl granodiorite cut by 5-10cm wide aplite dyke.	Granodiorite
658	YTG_2011_LJM_0115	-	-	Outcrop	62.033272	-140.191979	Bio-hbl granodiorite cut by 5-10cm wide aplite dyke.	Aplite
659	YTG_2011_LJM_0116	-	-	Outcrop	62.033475	-140.192948	Bio-hbl granodiorite cut by 2cm wide aplite dyke.	Granodiorite
660	YTG_2011_LJM_0116	-	-	Outcrop	62.033475	-140.192948	Bio-hbl granodiorite cut by 2cm wide aplite dyke.	Aplite
661	YTG_2011_LJM_0117	-	-	Outcrop	62.031944	-140.192014	Bio-hbl granodiorite cut by 5cm wide aplite dyke.	Granodiorite
662	YTG_2011_LJM_0117	-	-	Outcrop	62.031944	-140.192014	Bio-hbl granodiorite cut by 5cm wide aplite dyke.	Aplite
663	YTG_2011_LJM_0118	1082056	Outcrop Composite	Outcrop	62.031927	-140.192168	Bio-hbl granodiorite cut by 5cm wide sub-horizontal aplite dyke with diffuse lower contact.	Granodiorite
664	YTG_2011_LJM_0118	1082056	Outcrop Composite	Outcrop	62.031927	-140.192168	Bio-hbl granodiorite cut by 5cm wide sub-horizontal aplite dyke with diffuse lower contact.	Aplite
665	YTG_2011_LJM_0119	-	-	Outcrop	62.030984	-140.192212	Granodiorite cut by 2cm wide aplite.	Granodiorite
666	YTG_2011_LJM_0119	-	-	Outcrop	62.030984	-140.192212	Granodiorite cut by 2cm wide aplite.	Aplite
667	YTG_2011_LJM_0120	-	-	Outcrop	62.035629	-140.195969	Bio-hbl granodiorite. No veining.	Granodiorite
668	YTG_2011_LJM_0121	-	-	Float	62.037098	-140.196867	Bio-hbl granodiorite with very rare qtz veins to 5mm. No sulphide.	Granodiorite
669	YTG_2011_LJM_0122	-	-	Outcrop	62.043122	-140.200112	Bio-granodiorite. No veining.	Granodiorite
670	YTG_2011_LJM_0123	-	-	Subcrop	62.043702	-140.19937	Green-grey fine-grained dolerite. Non-magnetic.	Diabase
671	YTG_2011_LJM_0124	-	-	Subcrop	62.045443	-140.200911	Green fine-grained phaneritic hbl-phyric dolerite.	Diabase
672	YTG_2011_LJM_0125	-	-	Outcrop	62.046617	-140.202066	Bio-hbl granodiorite. No veining.	Granodiorite
673	YTG_2011_LJM_0127	1082057	Float Grab	Float	62.042549	-140.184926	Granodiorite with weak sericite alteration of feldspars. Single 1cm wide qtz vein with narrow chl selvage.	Granodiorite
674	YTG_2011_LJM_0128	-	-	Float	62.042561	-140.183951	Granodiorite cut by 5cm wide aplite dyke withcoarse (pegmatitic) qtz in core.	Granodiorite
675	YTG_2011_LJM_0129	1082058	Float Composite	Float	62.041564	-140.179293	Granodiorite with very rare qtz veins to 1cm. No sulphides noted.	Granodiorite
676	YTG_2011_LJM_0130	-	-	Outcrop	62.040218	-140.177934	3m wide distinct break in granodiorite outcrop. Possible fault zone?	Granodiorite
677	YTG_2011_LJM_0131	1082059	Float Grab	Float	61.991065	-140.140434	Bio-rich diorite (50% mafics) with minor qtz veinlets, locally forming weak stockwork. Moderately magnetic.	Diorite
678	YTG_2011_LJM_0132	-	-	Float	61.983806	-140.141	Bio-rich diorite. Local chl hariline veinlets with resistant weathering (silicified?) selvages, otherwise unaltered.	Diorite
679	YTG_2011_LJM_0133	1082060	Float Composite	Float	61.984747	-140.142157	Bio-rich diorite. Some blocks rusty weathering with limonite stringers.	Diorite
680	YTG_2011_LJM_0134	1082061	Float Composite	Float	61.990931	-140.142079	Bio-rich diorite. Rare qtz veins to 5cm width. No sulphide.	Diorite
681	YTG_2011_LJM_0134	1082062	Field Duplicate	Float	61.990931	-140.142079	Bio-rich diorite. Rare qtz veins to 5cm width. No sulphide.	Diorite
682	YTG_2011_LJM_0137	1082063	Subcrop Grab	Subcrop	62.028127	-140.325509	Bio-rich granodiorite cut by 4cm wide qtz vein. No sulphide.	Granodiorite
683	YTG_2011_LJM_0138	-	-	Outcrop	62.028135	-140.32526	Weathered outcrop in creek. Granodiorite cut by abundant aplite. No veining seen.	Granodiorite
684	YTG_2011_LJM_0139	1082064	Subcrop Composite	Subcrop	62.027863	-140.324846	Granodiorite cut by irregular qtz veins to 5cm width. No sluphide.	Granodiorite
685	YTG_2011_LJM_0140	1082065	Float Composite	Float	62.051712	-140.134361	Orange-brown weathering granodiorite. Weak ser alteration of feldspar. Bio-altered to chl. No veins, no sulphide.	Granodiorite

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686	YTG_2011_LJM_0141	1082066	Float Composite	Float	62.051946	-140.134469	Fresh granodiorite with hairline chl-cpy-(mal) veinlets. Trace cpy.	Granodiorite
687	YTG_2011_LJM_0142	1082067	Float Grab	Float	62.053083	-140.135393	Granodiorite with 2cm qtz vein with trace cpy-mol.	Granodiorite
688	YTG_2011_LJM_0143	1082068	Float Composite	Float	62.053173	-140.135352	Talus pile. Bio-granodiorite with low density (1/m) qtz veins with trace cpy-pyr-(mol).	Granodiorite
689	YTG_2011_LJM_0144	1082069	Float Composite	Float	62.053471	-140.134273	Granodiorite with sheeted veins up to 1cm width, locally up to 10/m, avg 2/m. No sulphide seen.	Granodiorite
690	YTG_2011_LJM_0145	1082072	Float Composite	Float	62.058325	-140.13094	Bio-granodiorite with narrow qtz veins (2/m) to 1cm width. Trace pyr.	Granodiorite
691	YTG_2011_LJM_0146	1082073	Float Composite	Float	62.058487	-140.131088	Bio-granodiorite with narrow qtz veins (2/m) to 1cm width. Trace mol.	Granodiorite
692	YTG_2011_LJM_0147	1082074	Float Grab	Float	62.059364	-140.132115	Bio-granodiorite with narrow qtz veins (2/m) to 1cm width. Trace cpy-mal-azu. Sample is high-grade grab of qtz-cpy-mal-azu vein.	Granodiorite
693	YTG_2011_LJM_0148	1082075	Float Composite	Float	62.060398	-140.129465	Bio-rich granodiorite cut by qtz veins to 1cm (2/m) and chloritic hairline veinlets. Tace mol-cpy-pyr in veins and veinlets.	Granodiorite
694	YTG_2011_LJM_0149	1082076	Float Composite	Float	62.054476	-140.141321	Bio-granodiorite with minor qtz veins to 1cm (1/m). Local strong limonitic orange staining of granodiorite. Trace cpy in hairline veinlets.	Granodiorite
695	YTG_2011_LJM_0150	1082077	Float Grab	Float	62.055783	-140.143599	Bio-granodiorite with hairline limonitic veinlets with trace cpy.	Granodiorite
696	YTG_2011_LJM_0151	1082078	Float Composite	Float	62.035438	-140.153346	Bio-granodiorite with weak sericite alteration. Minor hairline limonitic veinlets with trace cpy. Quartz veins sheeted 1/m.	Granodiorite
697	YTG_2011_LJM_0152	1082079	Float Grab	Float	62.035393	-140.153348	Bio-granodiorite with weak sericite alteration. Minor hairline limonitic veinlets with 0.2% mol, 0.1% cpy, trace mal.	Granodiorite
698	YTG_2011_LJM_0153	1082080	Float Composite	Float	62.041406	-140.170828	Bio-granodiorite with rare (<1/m) qtz veins to 1cm. Single vein noted with large mol grain, overall only trace mol.	Granodiorite
699	YTG_2011_LJM_0156	1082081	Outcrop Grab	Outcrop	62.056484	-140.211754	Bio-granodiorite cut by zone of steeply dipping joints and abundant limonite on fracture surfaces. Minor chl veinlets. No sulphide.	Granodiorite
700	YTG_2011_LJM_0156	1082082	Field Duplicate	Outcrop	62.056484	-140.211754	Bio-granodiorite cut by zone of steeply dipping joints and abundant limonite on fracture surfaces. Minor chl veinlets. No sulphide.	Granodiorite
701	YTG_2011_LJM_0157	1082083	Outcrop Composite	Outcrop	62.056115	-140.209966	Bio-granodiorite cut by qtz veins (2/m) to 1cm. Trace moly in veins. Locally strong limonite stain.	Granodiorite
702	YTG_2011_LJM_0158	1082084	Outcrop Grab	Outcrop	62.055972	-140.210008	Bio-granodiorite cut by qtz veins (2/m) to 1cm. Trace moly in veins. Locally strong limonite stain.	Granodiorite
703	YTG_2011_LJM_0162	1082085	Float Grab	Float	62.027664	-140.324506	Rounded boulder in creek. Bio-granodiorite but by qtz-(mol) veins, 1-3cm wide, 5/m.	Granodiorite
704	YTG_2011_LJM_0164	1082086	Float Composite	Float	61.970898	-139.706413	Angular talus. Qtz-mus-bio schist with 5% metamorphic qtz veins. No sulphide.	Schist
705	YTG_2011_LJM_0165	1082087	Float Grab	Float	61.972482	-139.70873	30x30x30cm boulder of massive milky vein qtz. No sulphide.	Vein
706	YTG_2011_LJM_0166	-	-	Outcrop	61.976113	-139.720693	Qtz-mus-bio schist with abundant folioform qtz veins.	Schist
707	YTG_2011_LJM_0167	1082088	Float Composite	Float	61.977053	-139.723344	Granitoid with graphic intergrowths of plagioclase and quartz. Locally large black tourmaline crystals. Abundant milky white qtz veins.	Granite
708	YTG_2011_LJM_0168	-	-	Float	61.976993	-139.725521	Granitoid with graphic intergrowths of plagioclase and quartz. Locally large muscovite grains.	Granite
709	YTG_2011_LJM_0169	1082089	Float Grab	Float	62.028407	-140.325789	Rounded boulder in creek. Bio-granodiorite cut by 2cm qtz-ksp-mol vein. Qtz vein cut by chl-epi veinlets.	Granodiorite
710	YTG_2011_LJM_0170	1082092	Float Composite	Float	61.996796	-139.444325	Strongly bleached (qtz-alb?) metamorphic rock with locally strong chl-epi-(tou) veinlets. Trace pyr.	Breccia
711	YTG_2011_LJM_0171	1082093	Outcrop Grab	Outcrop	61.995509	-139.448037	Pervasively chl-epi-act(?) altered schist.	Schist
712	YTG_2011_LJM_0172	1082094	Float Composite	Float	61.997264	-139.451652	Diorite with chl-altered magmatic biotite. 2% disseminated pyr, trace mal. Minor tou veinlets.	Diorite
713	YTG_2011_LJM_0173	1082095	Float Composite	Float	61.997388	-139.451474	Diorite-clast breccia with pervasive chl-act-alb-epi alteration and minor tou veinlets. 1% pyr.	Breccia
714	YTG_2011_LJM_0174	1082096	Float Composite	Float	61.998434	-139.449493	Bleached (alb-qtz?) schist with abundant qtz-tou veinlets. Trace pyr.	Breccia
715	YTG_2011_LJM_0175	1082097	Float Composite	Float	61.999736	-139.447058	Diorite with chl-altered mafics. 0.5% disseminated pyr, trace cpy. Minor qtz-tou veinlets.	Diorite
716	YTG_2011_LJM_0176	1082098	Float Composite	Float	62.000205	-139.448066	Bleached (qtz-alb?) diorite with chl-alteration, 1% disseminated pyr, trace cpy-mol. Minor qtz-epi veinlets.	Diorite
717	YTG_2011_LJM_0177	1082099	Float Grab	Float	62.000992	-139.446995	Diorite with chl-act(?) alteration, 1% diss cpy.	Diorite
718	YTG_2011_LJM_0178	1082100	Float Grab	Float	62.001385	-139.447624	Diorite with chl-alteration. 1% diss pyr and qtz-tou veins.	Diorite
719	YTG_2011_MAR_0001	-	-	Outcrop	62.000005	-140.231174	Milky quartz vein in GDI	Granodiorite
720	YTG_2011_MAR_0002	1076103	Outcrop Grab	Outcrop	61.994895	-140.228948	Pegmatite vein w/ possible epidote, offset by shear fracture	Granodiorite

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721	YTG_2011_MAR_0003	1076102	Field Duplicate	Outcrop	61.993712	-140.231785	Epidote core in pegmatite vein (Na alt selvage?), Strike 2 is duplicate sample (1076102)	Granodiorite
722	YTG_2011_MAR_0003	1076101	Outcrop Grab	Outcrop	61.993712	-140.231785	Epidote core in pegmatite vein (Na alt selvage?), Strike 2 is duplicate sample (1076102)	Granodiorite
723	YTG_2011_MAR_0004	1076104	Outcrop Grab	Float	61.99957	-140.096572	Large pegmatite cobbles in talus slope	Vein
724	YTG_2011_MAR_0005	-	-	Float	61.999188	-140.084744	Along pegmatite vein fracture	-
725	YTG_2011_MAR_0006	-	-	Float	61.999539	-140.086487	Bright orange lichen	-
726	YTG_2011_MAR_0007	-	-	Float	61.999662	-140.087517	blocks broken along veins	-
727	YTG_2011_MAR_0008	-	-	Subcrop	61.999752	-140.087895	blocks broken along veins	Granodiorite
728	YTG_2011_MAR_0009	-	-	Subcrop	61.999792	-140.088841	finer grained, resistant to weathering; Lt pink to grey lichen	Granodiorite
729	YTG_2011_MAR_0010	-	-	Subcrop	61.999766	-140.0894	pegmatite vein contact, green and black lichen	Granodiorite
730	YTG_2011_MAR_0011	-	-	Subcrop	61.999738	-140.090176	fresh, green and black lichen	Granodiorite
731	YTG_2011_MAR_0012	-	-	Subcrop	61.999896	-140.092459	Pegmatite vein in GDI, orange lichen, SA-SR	Granodiorite
732	YTG_2011_MAR_0013	-	-	Outcrop	62.000048	-140.092994	-	Granodiorite
733	YTG_2011_MAR_0014	-	-	Outcrop	61.999578	-140.095894	Float with resistive ribs at 5-10cm spacing	Granodiorite
734	YTG_2011_MAR_0015	-	-	Outcrop	61.99921	-140.097213	Joints in GDI outcrop; orange lichen, blocky SA-SR	Granodiorite
735	YTG_2011_MAR_0016	-	-	Outcrop	61.999408	-140.098666	Blocky; green/grey/black lichen, SA-SR	Granodiorite
736	YTG_2011_MAR_0017	-	-	Outcrop	61.999452	-140.098931	peg vein in GDI	Granodiorite
737	YTG_2011_MAR_0018	-	-	Outcrop	61.999491	-140.099826	Conjugate sets in GDI, orange stain with grey lichen, SR	Granodiorite
738	YTG_2011_MAR_0019	-	-	Outcrop	61.999539	-140.10104	North dipping veins offset south dipping veins with apparent normal throw	Granodiorite
739	YTG_2011_MAR_0020	-	-	Outcrop	62.000039	-140.102327	-	Granodiorite
740	YTG_2011_MAR_0021	1076201	Float Grab	Float	62.078172	-140.197456	grab sample of silicified gabbro (blueschist?) with stockwork veining	Gabbro
741	YTG_2011_MAR_0022	1076202	Float Grab	Float	62.074987	-140.194682	float @ sample site - gdi/sed contact? Chlorte+qtz+minor fabric NOT A DUPLICATE	Granodiorite
742	YTG_2011_MAR_0023	-	-	Float	62.07047	-140.188809	Hornfels and calc-silicate banded rock with minor py/cpy?	-
743	YTG_2011_MAR_0026	-	-	Outcrop	61.976604	-140.110117	Ductilly deformed and quatrz-veined meta-mafic-volcanics/volcaniclastics. Veins are in foliation plane as well as w/ sigmoid quartz veins. Within 5 meters or so of the contact with diorite intrusion.	Basalt
744	YTG_2011_MAR_0027	-	-	Outcrop	61.982505	-140.149003	Contact between meta-mafic-volcanics/volcaniclastics Primary foliation dips sub-vertical, with parallel "sandwiched" quartz veinlets. Heavy micas on foliation surfaces with small, <1mm feldspars. 3 foliation orientations of deformation were seen, a primar	Basalt
745	YTG_2011_MAR_0028	-	-	Float	61.985602	-140.145802	Quartz diorite on tallus slope	Diorite
746	YTG_2011_MAR_0029	-	-	Float	61.98594	-140.14526	Quartz diorite on tallus slope, up slope of 0028	Diorite
747	YTG_2011_MAR_0030	-	-	Float	61.986765	-140.144386	Quartz diorite on tallus slope, up slope of 0029	Diorite
748	YTG_2011_MAR_0031	-	-	Float	61.987459	-140.143957	Quartz diorite on tallus slope, up slope of 0030	Diorite
749	YTG_2011_MAR_0032	-	-	Float	61.989233	-140.144302	QDI, break in slope projects @ 110 to opposite ridge	Diorite
750	YTG_2011_MAR_0033	-	-	Outcrop	61.978053	-140.067535	MV unit with strong foliation; mica on foliation	Basalt
751	YTG_2011_MAR_0034	1076105	Outcrop Grab	Outcrop	61.978465	-140.068172	grab sample in metamorphic quartz/carbonate vein within MV unit; foliation is gently dipping SW	Basalt
752	YTG_2011_MAR_0035	-	-	Outcrop	61.993657	-140.126709	GDI , probably near contact. Weathering of biotites goes much deeper from face (3-5 cm deep vs 1-2 normally)	Granodiorite
753	YTG_2011_MAR_0036	-	-	Float	61.994024	-140.12592	GDI float w/ barren quartz veins	Granodiorite
754	YTG_2011_MAR_0037	-	-	Float	61.994388	-140.124572	GDI float - biotite partly shreddy to	Granodiorite
755	YTG_2011_MAR_0038	-	-	Outcrop	62.000512	-140.30154	Grey colored quartzite, metamorphosed with apparent paleo-bedding which has been foliated. Trace sulphide pits, likely diagenetic	Quartzite
756	YTG_2011_MAR_0039	1076106	Subcrop Grab	Subcrop	62.000607	-140.299894	Bull quartz flooded silicified GDI within 10m of contact with quartzite. Long 10-15mm x 0.5-1mm biotite booklets	Granodiorite
757	YTG_2011_MAR_0040	-	-	Float	62.000506	-140.297127	Coarse grained GDI. Likely fault through sharp break in slope - unit directly across from GDI is MV.	Granodiorite
758	YTG_2011_MAR_0041	-	-	Outcrop	62.000772	-140.295447	MV outcrop	Basalt
759	YTG_2011_MAR_0042	-	-	Float	62.001679	-140.294998	large block of granodiorite float	Granodiorite
760	YTG_2011_MAR_0043	-	-	Outcrop	62.002202	-140.29558	MV outcrop with thick <10cm metamorphic quartz/carbonate veins	Basalt
761	YTG_2011_MAR_0044	-	-	Outcrop	62.002245	-140.295732	MV with granular (quartzite-eqsue) veining/(layering?)	Basalt
762	YTG_2011_MAR_0045	-	-	Outcrop	62.002516	-140.296605	MV outcrop, foliated	Basalt
763	YTG_2011_MAR_0046	1076107	Outcrop Grab	Outcrop	62.003858	-140.297897	Thick, highly oxidized quartz/carbonate veins in MV outcrop, with large nodules of hydrothermal biotite (1mm, randomly oriented), possible sulphides	Basalt
764	YTG_2011_MAR_0047	1076108	Outcrop Grab	Outcrop	62.033473	-140.342031	andecitic? dike with quartz veins, trending 055AZ as sub-vertical, resistant fin. Silicified, mostly aphanitic with several grains of arsenopyrite/stibnite? seen as 4-5mm needles	Andesite
765	YTG_2011_MAR_0048	-	-	Subcrop	62.040213	-140.384176	Likely MV outcrop, heavily foliatied to the point of shistosity? Possible andalucite.	Schist

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
766	YTG_2011_MAR_0049	-	-	Outcrop	62.043051	-140.383007	Hornfels quartzite, fine grained, brown flakes = metamorphic biotite, ultra fine hornfels minerals give brownish purple color - low fluid contact metamorphism. Several generations of foliation	Quartzite
767	YTG_2011_MAR_0050	-	-	Subcrop	62.044074	-140.382185	Hornfels Quartzite as per 0049, not so laminated mm quartz - more boudin textured veins. Metamorphic biotite very pervasive	Quartzite
768	YTG_2011_MAR_0051	-	-	Subcrop	62.044195	-140.381703	Supcrop hornfels quartzite with large packets of mm biotite in between granular quartz bands	Quartzite
769	YTG_2011_MAR_0052	-	-	Outcrop	62.04491	-140.379907	Hornfels quartzite, 50% granular bands, possible andalucite nodules?	Quartzite
770	YTG_2011_MAR_0053	1076109	Subcrop Grab	Subcrop	62.04493	-140.379777	Banded hornfels quartzite, secondary (dominant) foliation of granular quartz veins: 258/38N, cut by rutile-brearing quartz filled joints	Quartzite
771	YTG_2011_MAR_0054	-	-	Float	62.046133	-140.377166	hornfels quartzite with increased muscovite content in float	Quartzite
772	YTG_2011_MAR_0055	-	-	Outcrop	62.0478	-140.376125	hornfels quartzite with "splotchy" textured quartz eyes (recrystalized?)	Quartzite
773	YTG_2011_MAR_0056	1076112	Subcrop Grab	Subcrop	62.048497	-140.375222	Hornfels quartzite with milky quartz veins, possibly rutile bearing	Quartzite
774	YTG_2011_MAR_0057	-	-	Subcrop	62.049442	-140.375244	hornfels quartzite, groundmass has more of a black speckled texture - chloritoid?	Quartzite
775	YTG_2011_MAR_0058	-	-	Float	62.05032	-140.374973	hornfels quartzite as per 0057, but more of a schisty texture	Quartzite
776	YTG_2011_MAR_0064	-	-	Subcrop	62.055309	-140.363604	hornfelsed quartzite subcrop - less granular textured than previously seen	Quartzite
777	YTG_2011_MAR_0065	-	-	Outcrop	62.055443	-140.362516	outcrop of 0064	Quartzite
778	YTG_2011_MAR_0066	-	-	Float	62.055636	-140.361729	hornfelsed quartzite with large biotites	Quartzite
779	YTG_2011_MAR_0067	1076114	Float Grab	Float	62.055747	-140.360248	float aplite dike, sandy textured with oxide spots and subhedral quartz phenocrysts	Aplite
780	YTG_2011_MAR_0068	-	-	Outcrop	62.055692	-140.35904	hornfels quartzite outcrop with jointing	Quartzite
781	YTG_2011_MAR_0069	-	-	Outcrop	62.056422	-140.354574	hornfels quartzite outcrop with jointing	Quartzite
782	YTG_2011_MAR_0070	-	-	Float	61.991435	-140.218419	Chip PIMA sample of aplite vein in granodiorite boulder	Aplite
783	YTG_2011_MAR_0071	-	-	Float	61.989708	-140.216887	Float quartzite NE of geochem anomaly	Quartzite
784	YTG_2011_MAR_0072	1076115	Float Grab	Float	61.987582	-140.215585	Float quartzite NE of geochem anomaly	Quartzite
785	YTG_2011_MAR_0073	-	-	Float	61.988285	-140.219876	Angular, porphyritic dioritic float boulder. Near geochem anomaly	Diorite
786	YTG_2011_MAR_0074	1076116	Float grab	Float	61.989659	-140.219419	Rounded, chlorite altered diorite? Float boulder. Near geochem anomaly	Diorite
787	YTG_2011_MAR_0076	-	-	Pit	61.998708	-139.456339	Clast from soil pit (1081295) with black veining (tourmaline?)	-
788	YTG_2011_MAR_0077	-	-	Pit	61.998668	-139.454372	Sample from soil pit (1081297) meta-pelite? Silicified with trace fine disseminated sulfides.	-
789	YTG_2011_MAR_0078	1076117	Float Grab	Pit	61.998764	-139.453477	Rock sample (1076117) from soil pit (1081298). Appears to be meta-pelite? Variably silcified with 1+% sulfides in silicified zones. Tourmaline+/-(magnetite?/Ilmenite? Weakly magnetic black mineral) veining in places.	Slate
790	YTG_2011_MAR_0079	1076118	Float Composite	Subcrop	61.99861	-139.452446	Bleached shist? Variably silicified with minor sericite alteration, possible ankorite, and pyrrhotite nodules in some samples. Thin, planar foliation. Oxitized pits make up ~1% mostly cubic. Possibly covalite?	Granodiorite
791	YTG_2011_MAR_0081	1076119	Float Grab	Float	61.998619	-139.451064	Fe stained massive 50cm x 30cm quartz boulder in float. Tourmaline veining. 1076119	Vein
792	YTG_2011_MAR_0082	-	-	Subcrop	61.998477	-139.450627	Quartz veining in subcrop: 286/82N in "bleached schist"	-
793	YTG_2011_MAR_0083	1076120	Outcrop Chip	Outcrop	62.008607	-139.471164	Breccia	Breccia
794	YTG_2011_MAR_0086	1076122	Field Duplicate	Float	62.04354	-140.268131	Granodiorite	Granodiorite
795	YTG_2011_MAR_0086	1076121	Float Composite	Float	62.04354	-140.268131	Granodiorite	Granodiorite
796	YTG_2011_MAR_0087	1076123	Float Composite	Float	62.04576	-140.263319	Granodiorite	Granodiorite
797	YTG_2011_MAR_0088	1076124	Outcrop Composite	Outcrop	62.046982	-140.248116	Granodiorite	Granodiorite
798	YTG_2012_AAS_0001	1741702	Field Duplicate	Float	62.038048	-140.326522	-	Quartzite
799	YTG_2012_AAS_0001	1741701	Float Composite	Float	62.038048	-140.326522	-	Quartzite
800	YTG_2012_AAS_0002	-	-	Float	62.038028	-140.326417	-	Quartzite
801	YTG_2012_ARB_0001	1741901	Subcrop Composite	Subcrop	62.034463	-140.325273	Grey quartzite, no visible sulphides; 1-3 cm foliation-paralell quartz veins.	Quartzite
802	YTG_2012_ARB_0001	1741902	Field Duplicate	Subcrop	62.034463	-140.325273	Grey quartzite, no visible sulphides; 1-3 cm foliation-paralell quartz veins.	Quartzite
803	YTG_2012_ARB_0002	1741903	Float Composite	Float	62.052522	-140.160407	M.g. fresh, massive biot-hbl grd w/ sheeted qtz vein in boulder float field; 1 vein/100cm; 2mm disseminated moly (.1%)	Granodiorite
804	YTG_2012_ARB_0004	1741907	Subcrop Grab	Subcrop	62.029798	-140.340918	C.g. biot-hbl quartz diorite (B25 Q30 K10 H10 P20); cross cut by aplite dykelets and qtz veins; aplites 2mm, 10mm, 15 mm; qtz vein 2mm, parallel and adjacent to an aplite; no sx observed; weak chl after mafics; chlorite stringers adjacent to aplites	Diorite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
805	YTG_2012_ARB_0005	1741908	Outcrop Composite	Outcrop	62.031103	-140.336373	~10 m outcrop on ridge above Big Bend; finely crystalline quartzite w/ weak foliation @ 092/29; narrow white stringers x-cut foliation (albite?); weak interlayered chlorite; weak sericite after plag (?)	Quartzite
806	YTG_2012_ARB_0006	-	-	Outcrop	62.032609	-140.331561	Grey quartzite, weak foliation (As ARB-0005)	Quartzite
807	YTG_2012_ARB_0007	-	-	Subcrop	62.02478	-140.270699	Coarse grained biotite-hbl granodiorite; massive; fresh; no sx observed; 10cm-30cm sub-rounded diorite xenoliths, ~5% volume in any given boulder or outcrop	Granodiorite
808	YTG_2012_ARB_0008	-	-	Outcrop	62.026312	-140.273311	Coarse grained biotite-hbl granodiorite; massive; fresh; no sx observed; 10cm-30cm sub-rounded diorite xenoliths, ~5% volume in any given boulder or outcrop	Granodiorite
809	YTG_2012_ARB_0009	1741909	Outcrop Grab	Outcrop	62.027136	-140.273478	As above; Sheeted resistive vein structures, qtz veinlet too narrow to observe; hostrock: recessive wx oriented @ 177/45. Locally 3/100cm	Granodiorite
810	YTG_2012_ARB_0010	-	-	Outcrop	62.027681	-140.275018	As above; 2 resistant narrow qtz chl (?) veinlets 1/100cm locally 265/32	Granodiorite
811	YTG_2012_ARB_0011	-	-	Outcrop	62.028182	-140.275183	As above; qtz-chl veinlets 5/100cm locally; poor measurement plane; coarse plag-qtz aplites 1/100cm up to 1.5cm wide in nearby subcrop	Granodiorite
812	YTG_2012_ARB_0012	-	-	Outcrop	62.027901	-140.276466	As above; (C.g. biot-hbl grd) w/ plag-rich aplite ~3mm wide oriented at 184/08; aplite is c.g., moderately altered to epidote	Granodiorite
813	YTG_2012_ARB_0013	-	-	Outcrop	62.029024	-140.276731	As above for litho; resistive qtz(?)-chl veinlets-stockwork	Granodiorite
814	YTG_2012_ARB_0014	-	-	Outcrop	62.029553	-140.277421	15cm wide c.g. plag-qtz 'aplite' dyke 220/37 in c.g. biot-hbl grd (~10% c.g. biotite, 1% magnetite) --> in dyke	Granodiorite
815	YTG_2012_ARB_0015	-	-	Outcrop	62.036797	-140.189675	C.g. biot-hbl granodiorite in outcrop; massive, <~5% diorite xenoliths up to 20cm; Nil alteration, moderate surficial weathering; Megacrystic plag up to 3 cm laths (poikilitic w/ hbl)	Granodiorite
816	YTG_2012_ARB_0016	-	-	Outcrop	62.037298	-140.189278	C.g. biot-hbl grd; Narrow shear in outcrop oriented at approx 152/68; Megacrystic poikilitic plag	Granodiorite
817	YTG_2012_ARB_0017	-	-	Outcrop	62.037653	-140.189182	Sheeted narrow aplite 'veins'; coarse qtz & plag; 1/30 cm in c.g. biot-hbl grd oriented 180/80	Granodiorite
818	YTG_2012_ARB_0018	-	-	Outcrop	62.038323	-140.189381	2 parallel qtz-chl veins in c.g. biot-hbl granodiorite outcrop; assuming parallel fractures also host qtz-chl veinlets, 1/100 spacing; no sx observed; veins 245/90	Granodiorite
819	YTG_2012_ARB_0019	-	-	Outcrop	62.038863	-140.189466	3 cm wide pink, f.g. plite in c.g. biot-hbl grd w/ megacrystic plag 118/84 10% mafics	Granodiorite
820	YTG_2012_ARB_0020	1741912	Outcrop Grab	Outcrop	62.041111	-140.186583	c.g. granodiorite, fresh, massice, x-cut by pink aplite dyke ~15 cm wide; sample--> grd only	Granodiorite
821	YTG_2012_ARB_0021	1741913	Float Composite	Float	62.042501	-140.188347	m.g. hbl-biot granodiorite boulder float; weak sericite after plag; narrow (3mm) sheeted qtz veins 1/500 (locally in certain boulders 1/50cm); no sulphides observed	Granodiorite
822	YTG_2012_ARB_0022	-	-	Float	62.042802	-140.185776	massive, c.g. biot-hbl grd in large boulders with moderately weathered, rounded surfaces; weak chlorite after mafics; no sx observed	Granodiorite
823	YTG_2012_ARB_0023	-	-	Float	62.043	-140.184425	m.g. hbl-biot-grd; weak sericite after plag; weak chlorite as veinlets & locally after veinlets; qtz veins 3-5 mm 1/300m; Boulders cleave along flatter surfaces than in c.g., wx grd; no sx obs	Granodiorite
824	YTG_2012_ARB_0024	-	-	Subcrop	62.041309	-140.179893	c.g. biot-hbl grd; massive; occasional (1/200cm) narrow aplite dykes up to 5cm wide; 5% diorite xenoliths up to 20cm	Granodiorite
825	YTG_2012_ARB_0025	1741914	Float Grab	Float	62.040264	-140.176683	10cm wide milky white qtz vein in c.g. biot-hbl grd; parallel to 3 cm wide pink aplite, trace cpy (0.1%) w/ a 1.5 cm wide biot-rich selvage	Vein
826	YTG_2012_ARB_0026	-	-	Outcrop	62.039121	-140.171601	c.g. biot-hbl grd; massive <5% xenoliths (diorite); fresh	Granodiorite
827	YTG_2012_ARB_0027	1741915	Float Composite	Float	62.038668	-140.168442	M.g. hbl-biot granodiorite w/ sheeted qtz veins 1/50; fresh; small (10x20 m) boulder field	Granodiorite
828	YTG_2012_ARB_0028	-	-	Float	62.033794	-140.15315	Talus boulders below cone shaped hill (outcrop at top of hill); m.g. hbl-biot granodiorite w/ qtz veins (1/200); no sulphides observed; weak chlorite after mafics; weak, patchy sericite after plag locally; megacrystic plag (~10% of rock)	Granodiorite
829	YTG_2012_ARB_0029	1741916	Float Composite	Float	62.033757	-140.153129	m.g. biot hbl granodiorite w/ sheeted qtz veins 1/100 --> tr. Py (0.1); weak sericite after plag; mod chl after mafics (hbl, biot); weak chlo as stringers (1/200)	Granodiorite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
830	YTG_2012_ARB_0030	-	-	Outcrop	62.032413	-140.147023	small (10m) outcrop of c.g. massive, moderately weathered biot-hbl granodiorite; up to 10% diorite xenoliths; megacrystic, poikilitic plag (up to 1mm hbl oikiliths); pink, narrow aplite dyke; no sx observed	Granodiorite
831	YTG_2012_ARB_0031	-	-	Float	62.030227	-140.147225	c.g. biot-hbl granodiorite float boulders near outcrop; massive w/ large biotite books & plag megacrysts; ~5% diorite xenoliths; no sulphides observed	Granodiorite
832	YTG_2012_ARB_0032	-	-	Outcrop	62.030565	-140.148729	3 cm wide aplite in c.g. grd, 342/76	Aplite
833	YTG_2012_ARB_0035	-	-	Outcrop	62.044833	-140.200195	c.g. massive, biot-hbl granodiorite; moderate surficial weathering, rounded outcrop; no sx observed; alteration:nil	Granodiorite
834	YTG_2012_ARB_0036	-	-	Float	62.045585	-140.20081	~25 m wide float on top of spur consisting of dk green hbl & plag phyric diabase; aphanitic groundmass; hbl phenos upto 3mm, plag phenos up to 2mm; weak epidote after plag; tr fine diss py; weak clay(?) after plag	Diabase
835	YTG_2012_ARB_0037	-	-	Outcrop	62.046666	-140.202297	m.g. hbl-biot-grd; Nil alt.; massive	Granodiorite
836	YTG_2012_ARB_0038	-	-	Float	62.048638	-140.204842	m.g. hbl-biot-grd; Nil alt.; massive rare qtz vein (~1-2cm wide) 1/1000	Granodiorite
837	YTG_2012_ARB_0039	1741917	Outcrop Composite	Outcrop	62.04853	-140.206127	m.g. hbl-biot-grd; Nil alt.; massive 5% diorite xenoliths; no qtz veins observed in outcrop	Granodiorite
838	YTG_2012_ARB_0040	-	-	Float	62.050146	-140.205797	m.g. hbl-biot-grd; Nil alt.; massive	Granodiorite
839	YTG_2012_ARB_0041	1741918	Outcrop Grab	Outcrop	62.05496	-140.20408	fault 120/50; qtz veins 250/52; 15m wide fault, grading from intense gouge on s. side to slightly more competent on N.side; in a creek bed; gouge in clay & limonite/ goethite rich; lithology is granodiorite, mg. w/ intense-pervasive limonite staining & li	Fault gouge
840	YTG_2012_ARB_0042	-	-	Subcrop	62.055345	-140.203921	subcrop on bank of creek ~2m wide; dark green, f.g. gabbro	Gabbro
841	YTG_2012_ARB_0043	-	-	Outcrop	62.05547	-140.203836	outcrop in creek bed; m.g. biot-hbl granodiorite; moderate chl after mafics; weak ser after plag; no veins observed; no sx observed	Granodiorite
842	YTG_2012_ARB_0044	1741919	Outcrop Grab	Outcrop	62.055821	-140.204835	outcrop in creek bed; c.g. biot-hbl granodiorite; intense chl after mafics; mod ser-cly after plag; sheeted, rusty qtz veins 1/50, 2-4 mm wide, 266/74; strong lim in vein and along fracter surface	Granodiorite
843	YTG_2012_ARB_0045	-	-	Outcrop	62.055822	-140.205559	small outcrop in creek bed; dark grey, v.f.g. diabase dyke; trace diss py 126/64, 50 cm wide	Diabase
844	YTG_2012_ARB_0046	1741920	Outcrop Grab	Outcrop	62.055749	-140.206139	outcrop in creek; 1.5 m wide fault gouge zone 320/83; 5 cm wide qtz chalcedony-calcite vein within flt (same orientation); host rock:m.g. biot-hbl grd; Mod chl after mafics; mod ser after plag; strong clay	Fault gouge
845	YTG_2012_ARB_0047	-	-	Outcrop	62.056233	-140.208698	outcrop cliffs in creek bed; m.g. biot-hbl grd w/ meg plag; int. chlorite after mafics. Mod chl @ 1/30 veinlets?; int. pervasive limonite (rusty); weak ser-clay after play; qtz veins sheeted 232/85 1/50; no sx observed	Granodiorite
846	YTG_2012_ARB_0048	1741922	Field Duplicate	Subcrop	62.056213	-140.20949	subcrop in creek bed; m.g. biot-hbl granodiorite; weak chl after mafics; weak ser after plag; chl as veinlents 1/50; sheeted qtz veins 1/300; no sx observed	Granodiorite
847	YTG_2012_ARB_0048	1741921	Subcrop Composite	Subcrop	62.056213	-140.20949	subcrop in creek bed; m.g. biot-hbl granodiorite; weak chl after mafics; weak ser after plag; chl as veinlents 1/50; sheeted qtz veins 1/300; no sx observed	Granodiorite
848	YTG_2012_ARB_0049	-	-	Outcrop	62.035722	-140.173101	chimney; sheeted qtz veins in c.g. biot hbl; grd 1/20; avg width 1cm; 260/78	Granodiorite
849	YTG_2012_ARB_0050	-	-	Float	62.034834	-140.173871	large boulder field; m.g. biot-hbl granodiorite w/ sheeted qtz veins 1/20; weak chl after mafics; no sx observed	Granodiorite
850	YTG_2012_ARB_0051	-	-	Float	62.035287	-140.175517	m.g. hbl-biot grd; weak chl after mafics; weak ser after plag; sheeted qtz veins 1/20 (0.5% Mo in vein); Tr (0.1%) Mo overall	Granodiorite
851	YTG_2012_ARB_0183	-	-	Float	62.055461	-140.161666	V.G. in 2 cm-wide qtz vein; hosted in plag-phyric phaneritic biot-hbl grd (m.g.) sheeted qtz veining at 1/10. In float- boulder field	Granodiorite
852	YTG_2012_ARB_0184	-	-	Float	61.997368	-139.443607	F.G., moderately foliated quartzofeldspathic schist. Weak Chl after mafics. Weak qtz-tour veinlets; Tr Py (disseminated)	Schist
853	YTG_2012_ARB_0185	-	-	Float	62.000315	-139.445244	Green m.g. meta-igneous rock (meta diorite?); Moderate silicification; weak chlorite after mafics; weak chl as veinlets	Diorite
854	YTG_2012_ARB_0186	-	-	Float	62.005781	-139.447816	Float rocks in a frost boil in broad saddle. M.G. equgranular hbl-bio diorite. Weakly silicified. No sx observed	Diorite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
855	YTG_2012_ARB_0188	1741955	Float Grab	Float	61.998462	-139.448482	Mixed float rock pile on side of ridge with monolithic (schist clasts) breccia and moderately silicified m.g. diorite. Diorite and breccia rocks both xcut by stockwork qtz and qtz-tou veinsup to 3mm wide. 3 % Mo in qtz vein cutting diorite. Diorite: light	Breccia
856	YTG_2012_ARB_0189	1741956	Float Composite	Float	61.999434	-139.44717	Monolithic breccia float (schist clasts in a f.g. dark grey matrix) cut by moderate stockwork qtz veins up to 5 cm wide. SX associated with chl in vein	Breccia
857	YTG_2012_ARB_0190	1741957	Float Composite	Float	61.999563	-139.446971	Med-dk green massive biot-hbl diorite. Moderate stockwork qtz veins up to 3 cm wide (tr. Mal and Py). Weak tou-qtz stringers. Bright yellow, translucent mineral (euhedral, bladed- epidote?) in qtz vein, locally vuggy.	Diorite
858	YTG_2012_ARB_0191	1741958	Float Grab	Float	61.999797	-139.44662	Intensely silicified meta-volcanic rock (?) (Finlayson?) to schist "WhiteChaos". Patchy, local blebs of sulphides with liminite, clay, chlorite. Rock has a qtz-rich mottled appearance. Grey-green colour.	Schist
859	YTG_2012_ARB_0192	-	-	Float	61.99983	-139.446721	M.G. med-dk green hbl-bio diorite, weakly silicified. Weak qtz veinlets (stockwork)	Diorite
860	YTG_2012_ARB_0193	-	-	Float	62.000342	-139.446405	Bleached m.g. hbl-bio diorite. White appearance on weathered surface. Locally brecciated with clasts of various rock types, dominantly a dark grey aphanitic subangular clasts. Locally int silicified. Cpy and py as clots with limonite, clay and chlorite. I	Diorite
861	YTG_2012_ARB_0194	1741959	Float Composite	Float	61.998298	-139.449008	Bleached m.g. diorite. White appearance on wx surface, grey on fresh surface.	Diorite
862	YTG_2012_ARB_0195	-	-	Float	61.998575	-139.449346	Moderately silicified (locally intense) quartzofeldspathic schist breccia- monolithic. Moderate tourmaline veinlets (stockwork). Moderate qtz veins, some foliation-parallel, others xcut foliation. Tr py in veins. Some qtz veins also with tou	Breccia
863	YTG_2012_ARB_0196	1741960	Float Composite	Float	61.998411	-139.45037	Intensely silicified/brecciated m.g. diorite, massive. Weak qtz as veins (+tr py). Weak tour veins	Diorite
864	YTG_2012_ARB_0197	-	-	Subcrop	61.997394	-139.452232	Plag-phyric porphyry with dark grey f.g. matrix. Weak epidote after mafics, veinlets. Possibly a very large clast in "Beach Breccia"	Porphyry
865	YTG_2012_ARB_0198	-	-	Subcrop	61.997125	-139.452529	Beach breccia. Polymict breccia with clasts of porphyry, bleached metamorphic rocks and diorite. Tou as matrix fill locally	Breccia
866	YTG_2012_ARB_0199	-	-	Float	61.995841	-139.45252	Inferred contact between Beach Breccia and Finlayson Gneiss and amphibolite	Breccia
867	YTG_2012_ARB_0201	-	-	Float	61.995903	-139.454356	Feldspar-augen schist (Finlayson). Biotite-rich foliated layering. Plag augen up to 5cm. In a foliated pile mixed with BX	Schist
868	YTG_2012_ARB_0202	-	-	Float	61.995938	-139.454535	Heterolithic breccia (Beach Breccia)	Breccia
869	YTG_2012_ARB_0203	-	-	Float	61.996464	-139.459811	Monolithic breccia, schist clasts (quartzofeldspathic + mica)	Breccia
870	YTG_2012_ARB_0204	-	-	Float	61.996649	-139.459702	Bleached, intensely silicified monolithic (felsic schist) breccia. Mod qtz stockwork -/+ tou. Photo 2005, 6, 7	Breccia
871	YTG_2012_ARB_0205	-	-	Float	61.997019	-139.456152	Intensely silicified monolithic breccia (felsic schist clasts). Tourmaline matrix and/or moderate to stockwork.	Breccia
872	YTG_2012_ARB_0206	-	-	Float	61.998491	-139.45592	Intensely silicified monolithic breccia (felsic schist clasts); weak stockwork tourmaline.	Breccia
873	YTG_2012_ARB_0207	-	-	Float	61.999015	-139.45416	Mixed float rocks including Beach Breccia (mod silicified with mod tourmaline stockwork + matrix). Plus m.g. diorite, moderately bleached/silicified	Breccia
874	YTG_2012_ARB_0208	-	-	Float	62.000672	-139.456031	Beach breccia rocks as floa; observed schist clasts (monolithic?), intense silicification, bleached	Breccia
875	YTG_2012_ARB_0209	-	-	Float	61.999702	-139.457836	Massive, equigranular m.g. diorite in float pile. Moderately bleached/silicified. Moderate chl after bio/hbl	Diorite
876	YTG_2012_ARB_0210	-	-	Float	61.999582	-139.458857	Massive, equigranular m.g. diorite in float pile, with intense silicification and weak qtz veining (up to 5mm). Occasional bx boulder mixed in, likely moved down slope.	Diorite
877	YTG_2012_ARB_0211	-	-	Float	61.998999	-139.458819	Intensely silicified diorite (bleached). Weak qtz and qtz-tou veins. Mod chl after mafics; weakepi after plag, as veinlets. Some breccia float mixed in	Diorite
878	YTG_2012_ARB_0212	-	-	Float	61.998835	-139.459295	Boulder float consisting of monolithic Beach breccia, schist clasts; intensely silicified. Mod qtz-tou veining	Breccia

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
879	YTG_2012_ARB_0213	-	-	Float	61.999049	-139.459974	Intensely silicified diorite. Mod qtz-tou veining. 1% limonite after py.	Diorite
880	YTG_2012_ARB_0214	-	-	Float	61.998978	-139.462244	Mixed float pile, predominantly diorite. All intensely silicified. Mod qtz stockwork veining, minor silicified augen schist. 100% mafics altered to chl then silicified.	Diorite
881	YTG_2012_ARB_0215	-	-	Float	61.998278	-139.463343	Predominantly m.g. granodioritein mixed float with brecciated schist. Intensely silicified with moderate tou veining and mod chl after mafics	Granodiorite
882	YTG_2012_ARB_0216	-	-	Float	61.997264	-139.464312	Mixed float with Beach breccia (monolithic) and granodiorite. Approx equal volume of each (near contact? With bx moving downslope?) Both rock types are intensely silicified; mod chl after mafics, weak chl and qtz-tou veinlets	Granodiorite
883	YTG_2012_ARB_0217	-	-	Float	61.996929	-139.463662	Brecciated schist in float rocks "Beach breccia". Mod tou veining and matrix where bx.	Breccia
884	YTG_2012_ARB_0218	-	-	Float	61.996604	-139.4643	Mixed float predominantly brecciated schist (beach bx) mixed with hbl-pporphyry. Weak tou; weak epi veinlets	Breccia
885	YTG_2012_ARB_0219	-	-	Float	61.997456	-139.466582	m.g. Hbl-biot diorite.	Diorite
886	YTG_2012_ARB_0220	-	-	Float	61.996619	-139.478662	Finlayson gneiss with dark layers of mafics (hbl), lighter plag layers to amphibolite. Local foliation is near vertical possibly striking N-S	Gneiss
887	YTG_2012_ARB_0221	-	-	Outcrop	61.996674	-139.478962	Contact between Finlayson (?) metavolcanics and pophyry. Met rocks appear to be locally brecciated with clasts of schist in tou-rich matrix and are mod silicified. Porphyry unit intensely silicified with grey matrix and hbl-plag phenos. Photo: breccia	Gneiss
888	YTG_2012_ARB_0222	1741961	Outcrop Composite	Outcrop	62.044913	-140.339656	M.G. massive, equigranular biot-hbl diorite. Fresh with weak qtz veinlets (sheeted + xcuting). Ocassional aplite dykes up to 3 cm wide	Diorite
889	YTG_2012_ARB_0222	1741962	Field Duplicate	Outcrop	62.044913	-140.339656	M.G. massive, equigranular biot-hbl diorite. Fresh with weak qtz veinlets (sheeted + xcuting). Ocassional aplite dykes up to 3 cm wide	Diorite
890	YTG_2012_ARB_0223	1741963	Outcrop Grab	Outcrop	62.045189	-140.340276	15 m wide feldspar porphyry dyke. Plag phenos (20%) up to 5 mm euhedral laths; biotite books/ euhedral xtals (5%) up to 2 mm. F.G. phaneritic groundmass dark grey to purple. Moderate stockwork qtz veins; milky white up to 5cm wide with no sulphides observ	Porphyry
891	YTG_2012_ARB_0224	-	-	Outcrop	62.043788	-140.339907	M.G. fresh, equigranular, massive biot-hbl diorite. Weak stockwork qtz veins	Diorite
892	YTG_2012_ARB_0225	-	-	Float	62.043173	-140.340701	Moderately foliated biotite schist. Rusty surface faces.	Schist
893	YTG_2012_ARB_0226	-	-	Outcrop	62.042889	-140.339988	Feldspar-(biotite) porphyry as ARB_223	Porphyry
894	YTG_2012_ARB_0227	-	-	Outcrop	62.042811	-140.340038	Feldspar biotite schist, moderately foliated at 004/80	Schist
895	YTG_2012_ARB_0228	-	-	Outcrop	62.042695	-140.340009	Quartzite, white to beige. Locally micaceous schist, weakly foliated	Quartzite
896	YTG_2012_ARB_0229	-	-	Outcrop	62.040892	-140.338234	Quartzite	Quartzite
897	YTG_2012_ARB_0230	-	-	Float	62.040325	-140.337126	m.g. biot-hbl diorite, fresh	Diorite
898	YTG_2012_ARB_0231	-	-	Outcrop	62.033722	-140.274959	C.G. massive equigranular hbl-biot granodiorite. ~5-10% subrounded diorite xenoliths 5-20 cm diameter.	Granodiorite
899	YTG_2012_ARB_0232	-	-	Outcrop	62.034427	-140.274775	C.G. massive equigranular hbl-biot granodiorite. ~5-10% subrounded diorite xenoliths 5-20 cm diameter. Resistive, narrow ridges observed (occasional weak); possible qtz-chlorite stringers. Various orientations?	Granodiorite
900	YTG_2012_ARB_0233	-	-	Outcrop	62.035705	-140.274508	C.G. massive equigranular hbl-biot granodiorite. ~5-10% subrounded diorite xenoliths 5-20 cm diameter. Resistive, narrow ridges observed (occasional weak); possible qtz-chlorite stringers. Various orientations?	Granodiorite
901	YTG_2012_ARB_0234	-	-	Float	62.038315	-140.272294	Fine to med. Grained biot-hbl microgranite. Qtz grains are subrounded up to 2 mm (qtz eyes).	Granite
902	YTG_2012_ARB_0235	-	-	Float	62.038445	-140.272513	Felsic qtz-felspar porphyry; light grey with qtz eyes and euhedral plag phenos bith up to 4 mm. Mafics (dominantly biot) less than 5%. F.G. paneritic groundmass. Float rocks in mixed float pile with fresh c.g. granodiorite and microgranite. Qtz veins (wea	Porphyry
903	YTG_2012_ARB_0236	-	-	Float	62.038911	-140.27283	Float pile with mixed Nisling intrusive rocks including c.g. granodiorite, microgranite and QFP (all fresh). Moderate qtz veining, veins up to 5 mm. Also strong (20-30%) aplite dyke rocks: f-v.f. grained, pink, fresh (chip). (Dom c.g. gd in float). No sul	Granodiorite
904	YTG_2012_ARB_0237	-	-	Float	62.039717	-140.272149	Float pile with dominantly fresh QFP and minor fresh c.g. granodiorite. Aplite cutting granodiorite (not obs. Cutting QFP)	Porphyry

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905	YTG_2012_ARB_0238	-	-	Float	62.040176	-140.271365	C.G., fresh, hbl-biot massive granodiorite, locally with megacrystic plag up to 20mm long, 10mm wide. Weak quartz veins up to 2cm wide. No sx observed	Granodiorite
906	YTG_2012_ARB_0239	-	-	Float	62.040624	-140.271674	C.G., massive hbl-biot granodiorite with weak chlorite as veinlets. Weak quartz veins up to 5mm wide. No sx observed. Photo 2073	Granodiorite
907	YTG_2012_ARB_0240	-	-	Float	62.041042	-140.271225	C.g. granodiorite cut by aplite dykes (weak). Photo: 3 aplites cross cutting each other (2075)	Granodiorite
908	YTG_2012_ARB_0241	-	-	Float	62.041984	-140.269148	C.g. granodiorite (fresh) cut by aplite; quartz vein running paralell to, within aplite. No sx observed in vein or wall rock. Photo 2087	Granodiorite
909	YTG_2012_ARB_0242	-	-	Outcrop	62.042137	-140.267777	C.g., massive hbl-biot granodiorite (mega-crystic plag), with moderate quartz veining (sheeted?). Veins at 138/62 within 15cm wide rusty zone with paralell quartz veinlets and chlorite veinlets. Photo 2088. No sx observed. Weak chl as veins. V. weak, loca	Granodiorite
910	YTG_2012_ARB_0243	1741966	Outcrop Grab	Outcrop	62.042302	-140.267385	C.g. granodiorite with weak quartz veins (<10%) carrying moly (0.5% in vein, trace overall). Moderate chl. Veining. Veins associated with mod. Limonite, Mn-oxide. Tr. Pyrite. Chl/qtz veins: 152/72. Weak ser after plag. Mod 'shreddie' biotite	Granodiorite
911	YTG_2012_ARB_0244	-	-	Outcrop	62.042415	-140.267038	C.g granodiorite with weak sheeted qtz-chl veins (1/100cm) oriented at 286/84. No sx observed.	Granodiorite
912	YTG_2012_ARB_0245	-	-	Outcrop	62.042494	-140.265236	C.g granodiorite with weak (1/50) chlorite/qtz-chl veinlets. Purple mineral observed (flourite?). Locally rusty near veins with limonite, Mn-oxide.	Granodiorite
913	YTG_2012_ARB_0246	-	-	Float	62.04159	-140.266054	C.g., hbl-biot granodiorite. Weak chlorite as rusty stringers. Weak shreddie biotite. Weak quartx as veins (<5%). No sx observed	Granodiorite
914	YTG_2012_ARB_0247	-	-	Float	62.040531	-140.265299	M.g, massive granodiorite, locally phan-porphyritic with quartz eyes, biotite and hbl. Biot+hbl <20%. Pheons up to 2mm. Alteration weak quartz veins.	Granodiorite
915	YTG_2012_ARB_0248	1741967	Float Grab	Float	62.041114	-140.262376	M.g, massiv biot-hbl granodiorite, locally porphyritic. Qtz vein 1.5cm wide with py (1% in vein, tr. overall), and bismuthinite? (0.5% in vein, tr. overall)	Granodiorite
916	YTG_2012_ARB_0249	-	-	Float	62.041831	-140.261734	M.g granodiorite with weak sericite alt, weak rusty chl-qtz hairline veinlets (w/ tr. Cpy)	Granodiorite
917	YTG_2012_ARB_0250	-	-	Float	62.042386	-140.261522	M.g equigranular hbl-biot granodiorite. Weak, rusty chl stringers. Locally megacrystic plag.	Granodiorite
918	YTG_2012_ARB_0251	-	-	Float	62.043389	-140.264549	C.g massive biot-hbl granodiorite. Locally with megacrystic plag. Alteration nil	Granodiorite
919	YTG_2012_ARB_0252	-	-	Float	62.042966	-140.26616	C.g massive biot-hbl granodiorite. Locally with megacrystic plag. Alteration nil	Granodiorite
920	YTG_2012_ARB_0253	-	-	Float	62.042966	-140.269738	C.g massive biot-hbl granodiorite. Weak chlorite veins (rare)	Granodiorite
921	YTG_2012_ARB_0254	-	-	Float	62.043167	-140.276016	C.g massive biot-hbl granodiorite.Alteration nil. 5% aplite dykes	Granodiorite
922	YTG_2012_ARB_0255	-	-	Float	62.043489	-140.279219	C.g, massive hbl-biot granodiorite with local megacrystic plag laths. Alteration nil. <10% aplite dykes	Granodiorite
923	YTG_2012_ARB_0256	-	-	Float	62.043696	-140.280805	As above. Weak quartz veins, occasionally with weak chlorite selvage; up to 6mm wide. Weak chlorite stringers. No sx observed.	Granodiorite
924	YTG_2012_ARB_0257	-	-	Float	62.043793	-140.281808	C.g, massive hbl-biot granodiorite. Weak quartz veins (<5%). Trace fine moly in 5mm vein (silvery blue metallic, also could be bismuthinite?). <5% aplites.	Granodiorite
925	YTG_2012_ARB_0258	-	-	Float	62.044582	-140.282664	C.g massive hbl-biot granodiorite. Locally with megacrystic, euhedral, plag laths. 10% aplites. <5% quartz veins (weak). No sulphides observed. Narrow dykelet (1.5cm) composed of f.g. biot-hbl diorite.	Granodiorite
926	YTG_2012_ARB_0259	-	-	Float	62.04506	-140.283684	C.g. massive hbl-biot granodiorite with megacrystic plag. 15% aplites overall (moderate). Weak sericite after plag (plag crystals a pale greenish colour locally). No sx observed. <5% quartz veins.	Granodiorite
927	YTG_2012_ARB_0260	1741968	Float Grab	Float	62.04553	-140.28479	C.g, hbl-biot granodiorite with rusty quartz stringer (quartz veins weak overall). 5% py in stringer, trace overall. Tr. cpy? 5-10% aplites (weak). Dark grey metallic soft mineral (bismuthinite?)	Granodiorite
928	YTG_2012_ARB_0261	-	-	Float	62.046155	-140.28584	C.g, hbl-biot granodiorite. Rare (<5%) aplite dykes. Weak (5-10%) quartz veins. Occasional rusty fracture face. No sx observed.	Granodiorite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
929	YTG_2012_ARB_0262	-	-	Float	62.047055	-140.288195	C.g, hbl-biot granodiorite, fresh. Very weak quartz veining. No sulphides observed. Aplites absent to rare.	Granodiorite
930	YTG_2012_ARB_0263	-	-	Float	62.047741	-140.288577	C.g, hbl-biot granodiorite, fresh. Very weak quartz veining. No sulphides observed. Increasing aplites (15%, moderate)	Granodiorite
931	YTG_2012_ARB_0264	-	-	Float	62.048156	-140.291484	C.g, hbl-biot granodiorite. Weak (<10%) aplites. Weak to rare (<5%) quartz veins. No sx observed. One rusty block in float pile.	Granodiorite
932	YTG_2012_ARB_0265	-	-	Float	62.048091	-140.294455	Float pile (~20m) of predominantly quartz-plag porphyry with minor c.g. hbl-biot granodiorite	Porphyry
933	YTG_2012_ARB_0266	-	-	Float	62.047268	-140.295594	Predominantly c.g. granodiorite in float boulders. 30% aplites	Granodiorite
934	YTG_2012_ARB_0267	-	-	Float	62.046839	-140.296003	C.g hbl-biot granodiorite. 30% aplites. Weak quartz veins up to 20cm wide (rosy). Rusty srtingers with py (lim after py). Trace overall. Stringer have different orientations to quartz veins. Weak shreddie biotite.Weak secondary sericite/muscovite along fr	Granodiorite
935	YTG_2012_ARB_0268	-	-	Float	62.045342	-140.298288	C.g, massive fresh granodiorite. Megacrystic plag.	Granodiorite
936	YTG_2012_ARB_0269	1741969	Float Grab	Float	62.044641	-140.296549	C.g biot-hbl granodiorite, rusty boulder carrying lim (10%) py (4%, tr overall), quartz veins, and chrysocolla (trace). Quartz vein 2 cm wide	Granodiorite
937	YTG_2012_ARB_0269	1741972	Float Composite	Float	62.044641	-140.296549	C.g biot-hbl granodiorite, rusty boulder carrying lim (10%) py (4%, tr overall), quartz veins, and chrysocolla (trace). Quartz vein 2 cm wide	Granodiorite
938	YTG_2012_ARB_0269	1741968	Float Grab	Float	62.044641	-140.296549	C.g biot-hbl granodiorite, rusty boulder carrying lim (10%) py (4%, tr overall), quartz veins, and chrysocolla (trace). Quartz vein 2 cm wide	Granodiorite
939	YTG_2012_ARB_0270	-	-	Float	62.042869	-140.293066	C.g fresh hbl-biot granodiorite	Granodiorite
940	YTG_2012_ARB_0271	-	-	Outcrop	62.044751	-140.337872	F.g hbl-biot diorite. Massive quartz veins at 204/48 (<10%, weak, 1/50)	Diorite
941	YTG_2012_ARB_0272	-	-	Outcrop	62.044848	-140.33767	F.g hbl-biot diorite. Massive quartz veins at 204/48 (<10%, weak, 1/50) with quartz veins and qtz-chl veins 1/50cm at 022/068. Up to 3mm wide. Along common fracture set. Occasional quartz veinlets have phlog (?) selvage ~3mm visible on weathered surface	Diorite
942	YTG_2012_ARB_0273	-	-	Outcrop	62.045243	-140.337302	Contact between f.g diorite and plag-phyric porphyry. Porphyry has purplish groundmass (secondary phlogopite?). Weak ser after plag. Weak epi after plag. Contact at 070/56. Weak chl veinlets, occasionally with lim/goe	Diorite
943	YTG_2012_ARB_0274	-	-	Outcrop	62.045371	-140.338262	Dirty quartzite' (Snowcap) with muscovite, orange & brown (lim-goe) fracture faces. Locally muscovite-biotite schist.	Quartzite
944	YTG_2012_ARB_0275	-	-	Outcrop	62.045392	-140.3358	F.g hbl-biot diorite, massive. Weak qtz-chl hairline veinlets	Diorite
945	YTG_2012_ARB_0276	-	-	Outcrop	62.045221	-140.334435	F.g hbl-biot diorite, massive. Weak quartz veins up to 2 cm wide. Locally pervasive calcite alteration. HCL+ No sx observed	Diorite
946	YTG_2012_ARB_0277	-	-	Float	62.044858	-140.334275	F.g diorite, massive as boulder talus. <10% qtz veining (weak), and qtz-chl veins (+actinolite?). Weak, local secondary biot-phlog as fine irregular stringers and weak selvage	Diorite
947	YTG_2012_ARB_0278	-	-	Float	62.044085	-140.33111	F.g diorite talus boulders. Weak (5-10%) qtz veins. Weak (5%) chlorite and qtz-chl veins. No sx observed.	Diorite
948	YTG_2012_ARB_0279	-	-	Float	62.043517	-140.328668	Large talus float pile consisting of f.g massive diorite. Weak (<10%) quartz veining. No sx observed.	Diorite
949	YTG_2012_ARB_0280	1741973	Float Composite	Float	62.055879	-140.161879	M.g hbl-biot granodiorite with sheeted quartz veins 1/50 up to 3mm wide	Granodiorite
950	YTG_2012_ARB_0281	1741974	Float Composite	Float	62.055777	-140.160672	M.g granodiorite with sheeted quartz veins 1/40. Weak sericite after plag. 0.1% Mo in vein, trace overall. Tr. v.g. (very fine) in quartz vein.	Granodiorite
951	YTG_2012_ARB_0282	1741975	Float Composite	Float	62.05531	-140.160777	M.g hbl-biot granodiorite with megacrystic plag. Weak ser after plag. Weak sheeted quartz veining 1/100. No sx observed.	Granodiorite
952	YTG_2012_ARB_0283	1741976	Float Composite	Float	62.055293	-140.161693	M.g hbl-biot granodiorite with megacrystic plag. Sheeted quartz veins 1/50 (locally1/15)	Granodiorite
953	YTG_2012_ARB_0286	1741978	Float Grab	Float	62.027726	-140.324642	Boulder in creek at Big Bend. C.g hbl-biot granodiorite cross-cut by v.f.g. grey plag-qtz aplite. Hairline quartz veins cut y aplite and run paralell within aplite. Xenoliths of diorite up to 20cm long. No sx observed.	Granodiorite
954	YTG_2012_ARB_0287	-	-	Outcrop	62.028168	-140.32526	C.g hbl-biot granodioriteoutcrop in creek bed. ~20m long at 320deg azimuth. Cut by 30-40% pink to white-grey aplites up to 20cm wide in various orientations. Quartz veins up to 10%, various orientations. Up to 2cm wide.	Granodiorite

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955	YTG_2012_ARB_0288	-	-	Outcrop	62.028921	-140.327474	C.g hbl-biot granodioriteoutcrop in creek bed, fewer aplites and veins. Aplites 10% up to 6cm wide. Quartz veins 5% up to 2cm wide	Granodiorite
956	YTG_2012_ARB_0289	-	-	Outcrop	62.028886	-140.328884	C.g hbl-biot granodiorite. Aplites 10% up to 6cm wide. Quartz veins 5% up to 2cm wideWeak, rusty chl. stringers. Weak chl after mafics.	Granodiorite
957	YTG_2012_ECL_0001	-	-	Float	62.056334	-140.163305	boulder field with medium grained granodiorite, weak ser replacement and chlorite veinlets, quartz veins (<10%) weak sheeted 2/100cm, max 0.5-1cm width	Granodiorite
958	YTG_2012_ECL_0002	-	-	Float	62.057317	-140.165405	boulder field with medium grained granodiorite, weak ser replacement and chlorite veinlets, quartz veins (<10%) weak sheeted 1/100cm, max 0.5-1cm width	Granodiorite
959	YTG_2012_ECL_0003	1741501	Float Grab	Float	62.058857	-140.16545	boulder field with medium grained granodiorite, weak ser replacement and chlorite veinlets, quartz veins (<10%) weak sheeted 1/100cm, max 0.5-1cm width, sample taken of 2cm vein with 1-2% mol, 1% cpy, tr mal. Trace mol, pyr, mal overall in granodiorite, s	Granodiorite
960	YTG_2012_ECL_0003	1741502	Field Duplicate	Float	62.058857	-140.16545	boulder field with medium grained granodiorite, weak ser replacement and chlorite veinlets, quartz veins (<10%) weak sheeted 1/100cm, max 0.5-1cm width, sample taken of 2cm vein with 1-2% mol, 1% cpy, tr mal. Trace mol, pyr, mal overall in granodiorite, s	Granodiorite
961	YTG_2012_ECL_0004	-	-	Float	62.059035	-140.165751	Dark green plg-qtz porphry, phenos 1-2cm, phaneritic groundmass, trace pyrite, weak epidote after plag, interspersed with granodiorite boulders	Porphyry
962	YTG_2012_ECL_0004	-	-	Float	62.059035	-140.165751	Dark green plg-qtz porphry, phenos 1-2cm, phaneritic groundmass, trace pyrite, weak epidote after plag, interspersed with granodiorite boulders	Granodiorite
963	YTG_2012_ECL_0005	-	-	Float	62.062072	-140.166843	boulder field with medium grained granodiorite, weak ser replacement and chlorite veinlets, quartz veins sheeted 1/100cm,	Granodiorite
964	YTG_2012_ECL_0006	-	-	Subcrop	62.062973	-140.168784	boulder field with medium grained granodiorite, weak ser replacement and chlorite veinlets, quartz veins sheeted 1/100cm strike approx. E-W and sub-vertical dip	Granodiorite
965	YTG_2012_ECL_0007	-	-	Float	62.064152	-140.172968	boulder field of granodiorite and plg-qtz porphry , trace pyr in qtz-chl veinlets, trace pyr in porphry, photo# 100-0199	Porphyry
966	YTG_2012_ECL_0007	-	-	Float	62.064152	-140.172968	boulder field of granodiorite and plg-qtz porphry , trace pyr in qtz-chl veinlets, trace pyr in porphry, photo# 100-0199	Granodiorite
967	YTG_2012_ECL_0008	-	-	Float	62.06422	-140.175058	Dark green plg-qtz-hbl porphry with phaneritic groundmass, weak epi after plg interspersed with granodiorite boulders, see photos	Porphyry
968	YTG_2012_ECL_0009	-	-	Subcrop	62.063661	-140.17617	boulder field with medium grained granodiorite, weak ser replacement and chlorite veinlets, no qtz veins observed	Granodiorite
969	YTG_2012_ECL_0010	-	-	Float	62.063914	-140.177004	contact between granodiorite and plg-qtz-hbl porphry, could be an offshoot from larger dyke unit? See photo showing larger dyke unit in the background appearing to show a different orientation, see photos	Porphyry
970	YTG_2012_ECL_0010	-	-	Float	62.063914	-140.177004	contact between granodiorite and plg-qtz-hbl porphry, could be an offshoot from larger dyke unit? See photo showing larger dyke unit in the background appearing to show a different orientation, see photos	Granodiorite
971	YTG_2012_ECL_0011	-	-	Float	62.066305	-140.18087	boulder field with medium grained granodiorite, weak ser replacement and chlorite veinlets, quartz veins (<10%) weak sheeted 1/100cm	Granodiorite
972	YTG_2012_ECL_0012	-	-	Outcrop	62.06728	-140.184761	fine grained, phaneritic, mafic rich greenstone (diabase?) at contact with grabroid, see photos	Greenstone
973	YTG_2012_ECL_0012	-	-	Outcrop	62.06728	-140.184761	fine grained, phaneritic, mafic rich greenstone (diabase?) at contact with grabroid, see photos	Gabbro
974	YTG_2012_ECL_0013	1741503	Outcrop Grab	Outcrop	62.067272	-140.184792	greenstone cut bu 80cm wide quartz vein with aplitic, medium grained leucrocratic granitoid at the margins, see photos	Greenstone
975	YTG_2012_ECL_0013	1741503	Outcrop Grab	Outcrop	62.067272	-140.184792	greenstone cut bu 80cm wide quartz vein with aplitic, medium grained leucrocratic granitoid at the margins, see photos	Vein
976	YTG_2012_ECL_0013	1741503	Outcrop Grab	Outcrop	62.067272	-140.184792	greenstone cut bu 80cm wide quartz vein with aplitic, medium grained leucrocratic granitoid at the margins, see photos	Aplite
977	YTG_2012_ECL_0014	-	-	Outcrop	62.068681	-140.185563	mixed outcrop of dark green fine grained greestone and coarse gabbro	Greenstone

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
978	YTG_2012_ECL_0014	-	-	Outcrop	62.068681	-140.185563	mixed outcrop of dark green fine grained greestone and coarse gabbro	Gabbro
979	YTG_2012_ECL_0015	-	-	Float	62.068247	-140.187901	contact between gabbro/greenstone and leucocratic granitoid, weak ser replacement	Greenstone
980	YTG_2012_ECL_0015	-	-	Float	62.068247	-140.187901	contact between gabbro/greenstone and leucocratic granitoid, weak ser replacement	Gabbro
981	YTG_2012_ECL_0015	-	-	Float	62.068247	-140.187901	contact between gabbro/greenstone and leucocratic granitoid, weak ser replacement	Granite
982	YTG_2012_ECL_0017	1741504	Float Composite	Float	62.062035	-140.132455	boulder pile of medium grained granodiorite, nil alteration, no qtz veins oberserved, bio>hbl, qtz grains sub-rounded, hbl <10mm	Granodiorite
983	YTG_2012_ECL_0018	-	-	Float	62.061723	-140.137708	boulder pile of medium grained granodiorite, nil alteration, no qtz veins oberserved, bio>hbl, qtz grains sub-rounded, hbl <10mm, chl veinlets (weak)	Granodiorite
984	YTG_2012_ECL_0019	1741505	Float Composite	Float	62.060224	-140.137798	boulder pile of medium grained granodiorite, weak ser alteration after plg, sheeted qtz 1/25cm, bio>hbl, qtz grains sub-rounded, hbl <10mm, chl veinlets (weak), sample #1741505 composite from veins and granodiorte	Granodiorite
985	YTG_2012_ECL_0020	1741506	Float Composite	Float	62.060011	-140.137112	med. grained granodiorite outcrop cut by two parallel, 2cm wide, qtz veins 3/100cm with 1% mol, 0.5% pyr, increased mafic content adjacent to quartz vein	Granodiorite
986	YTG_2012_ECL_0021	-	-	Float	62.059023	-140.135532	sheeted qtz veins cutting granodirote 3/100cm locally on select boulders, identified by resistant bands on weathered surfaces, see photos	Granodiorite
987	YTG_2012_ECL_0022	-	-	Float	62.057599	-140.136842	boulder field of granodiorite, sheeted qtz veins 3/100cm, 2 sets of qtz vein which intersect each other at 30 degrees seen locally on boulders, see photos	Granodiorite
988	YTG_2012_ECL_0023	-	-	Float	62.057082	-140.137426	boulder field of granodiorite, sheeted qtz veins 3/100cm, locally qtz veins 1/4cm, see photos	Granodiorite
989	YTG_2012_ECL_0024	1741507	Float Composite	Float	62.056529	-140.136998	boulder field of med. Grained granodiorite, no observed mineralization, nil alteration, sheeted quartz veins 1/100cm, sample# 1741507 (composite)	Granodiorite
990	YTG_2012_ECL_0025	-	-	Float	62.053834	-140.135798	boulder field of med. Grained granodiorite, no observed mineralization, nil alteration, sheeted quartz veins 1/100cm,	Granodiorite
991	YTG_2012_ECL_0026	1741508	Float Composite	Float	62.05201	-140.130361	medium grained granodiorite, weak ser replacement of felsics, rare sheeted qtz veins 1/300cm, no observed mineralization	Granodiorite
992	YTG_2012_ECL_0027	1741509	Float Composite	Float	62.053139	-140.135434	boulder pile of medium grained granodiorite, locally weak chl after mafics and weak yellowish green ser and chl alteration as veinlets with 0.1% cpy and 0.1% mal, sheeted qtz veins 1/100cm, sample #1741509 composite	Granodiorite
993	YTG_2012_ECL_0028	-	-	Float	62.051697	-140.135414	boulder pile of medium grained granodiorite, weak chl veinlets, no veins observed	Granodiorite
994	YTG_2012_ECL_0029	-	-	Float	62.051228	-140.135305	small rubble pile of dark green, very fine grained mafic dyke? With small >1mm qtz, bio, plg phenos, trace disseminated cubic pyr <0.5mm	Porphyry
995	YTG_2012_ECL_0030	-	-	Float	62.049565	-140.134991	whiteish pink, fine grained aplite dykes ~6cm wide, 1/200cm	Aplite
996	YTG_2012_ECL_0031	1741512	Float Composite	Outcrop	62.048934	-140.134525	medium grained granodiorite with 1cm qtz veins 5/100cm with orientations of 056/88, 060/86, fractures in the outcrop parallel to veins, weak chl veinlets, rounded hbl phyric diorite zenoliths resistant on weathering surfaces <40cm, sample number 1741512	Granodiorite
997	YTG_2012_ECL_0032	-	-	Subcrop	62.048541	-140.135708	medium grained granodiorite cut by fine grained leucocratic, whiteish pink aplite dyke 328/20, 3cm wide, 1/150cm	Granodiorite
998	YTG_2012_ECL_0033	1741513	Float Grab	Subcrop	62.048196	-140.130582	3cm qtz vein hosted by medium grained granodiorite, rusty blebs (lim after sulphides?) no visible sulphides, sample number 1741513	Granodiorite
999	YTG_2012_ECL_0034	1741514	Float Grab	Float	62.010669	-140.312455	large boulders of black mafic, biotite schist, weak foliation, trace aspy, rusty along fractures (lim?)	Schist
1000	YTG_2012_ECL_0037	-	-	Float	62.047394	-140.132623	boulder field of medium grained hbl-bio granodiorite, 3mm qtz vein on fracture surface, no visible mineralization weak alteration, qtz vein 1/500cm, <4cm wide fine grained aplite dykes 1/300cm	Granodiorite
1001	YTG_2012_ECL_0038	1741515	Float Composite	Float	62.046881	-140.133338	boulder field of medium grained hbl-bio granodiorite, no visible mineralization weak alteration, qtz vein 1/500cm, <4cm wide fine grained aplite dykes 1/300cm, very trace disseminated pyrite, very weak ser after plag	Granodiorite
1002	YTG_2012_ECL_0039	-	-	Subcrop	62.048215	-140.138027	medium grained hbl-bio granodiorite, nil alteration, aplite 1/500cm	Granodiorite

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1003	YTG_2012_ECL_0040	1741516	Float Composite	Float	62.048353	-140.140045	medium grained bio-hbl granodiorite wek ser after plag, mafics fine-medium grained trace disseminated pyrite	Granodiorite
1004	YTG_2012_ECL_0041	1741517	Float Composite	Float	62.050968	-140.148917	medium grained hbl-bio granodiortie, weak ser after plag, rusty fracture surfaces, no visible mineralization, qtz vein1/1000cm, chl veinlets 1/1000cm	Granodiorite
1005	YTG_2012_ECL_0042	-	-	Outcrop	62.051763	-140.149851	medium grained granodiorite, weak ser after plag, fine grained aplite dyke 226/70 1/200cm, <6cm thick with chilled margins (coarser grained on margins, fine in center)	Granodiorite
1006	YTG_2012_ECL_0043	-	-	Subcrop	62.052541	-140.153453	medium grained bio-hbl granodiorite weak ser after plag, no visible mineralization, qtz vein 1/1000cm	Granodiorite
1007	YTG_2012_ECL_0044	1741518	Outcrop Grab	Outcrop	62.0532	-140.156445	4cm qtz vein approximately 252/84 with 1% cpy, 0.5% mal, cutting medium grained hbl-bio granodiorite weak ser after plag, rusty lim fractures, qtz veins 1/300cm, trace cpy and mal overall, aplite dykes 1/200cm <15cm thick	Granodiorite
1008	YTG_2012_ECL_0045	-	-	Outcrop	62.053367	-140.156863	2mm qtz vein 258/71 cutting medium grained hbl-bio granodiorite weak ser after plag, rusty lim fracture surface, no visible sulphide, qtz vein 1/300cm	Granodiorite
1009	YTG_2012_ECL_0046	1741519	Subcrop Composite	Subcrop	62.053509	-140.157329	medium grained granodiorite, large <3cm plag grains cut by very narrow <1mm stringer (qtz?) with trace cpy and chrysocolla and adjacent boulder cut by 2mm qtz vein with race malachite and chalcopyrite, qtz veins 1/100cm	Granodiorite
1010	YTG_2012_ECL_0047	-	-	Outcrop	62.052674	-140.157977	medium grained granodiorite, sheeted qtz veins 1/100cm, 264/83	Granodiorite
1011	YTG_2012_ECL_0048	-	-	Float	62.053087	-140.158853	medium grained hbl-bio granodiorite, weak sericite after plag, qtz veins 1/50cm, no observed mineralization, 73cm wide	Granodiorite
1012	YTG_2012_ECL_0049	-	-	Float	62.052333	-140.160494	medium grained hbl-bio granodiorite cut by sheeted qtz veins 1/50cm, weak ser replacing plag, plag megacrysts <3cm (see photo)	Granodiorite
1013	YTG_2012_ECL_0050	1741520	Float Composite	Float	62.051632	-140.16318	medium grained hbl-bio granodiorite, weak chl after hbl cut by sheeted qtz veins locally 1/20cm, overall boulder field 1/300cm, chl veinlets 1/1000cm	Granodiorite
1014	YTG_2012_ECL_0051	-	-	Float	62.051221	-140.165214	medium grained hbl-bio granodiorite, sheeted qtz veins locally 1/20cm identified by resistant bands on weathered surfaces, chl veinlets 1/1000cm, weak chl after bio no visible mineralization	Granodiorite
1015	YTG_2012_ECL_0052	-	-	Float	62.050731	-140.167529	medium grained hbl-bio granodiorite, sheeted qtz veins 1/50cm	Granodiorite
1016	YTG_2012_ECL_0053	-	-	Float	62.051599	-140.168617	medium grained hbl-bio granodiorite, plag megacrysts <3cm, aplite dykes 1/400cm, sheeted quartz veins 1/200cm	Granodiorite
1017	YTG_2012_ECL_0054	1741522	Field Duplicate	Float	62.052268	-140.170942	medium grained hbl-bio granodiorite, same as previous	Granodiorite
1018	YTG_2012_ECL_0054	1741521	Float Composite	Float	62.052268	-140.170942	medium grained hbl-bio granodiorite, same as previous	Granodiorite
1019	YTG_2012_ECL_0055	-	-	Float	62.054095	-140.173814	medium grained hbl-bio granodiorite, sheeted quartz veins 1/200cm	Granodiorite
1020	YTG_2012_ECL_0056	-	-	Float	62.055564	-140.171295	fine to medium grained hbl-bio graniodiorite, nil alteration, sheeted qtz veins 1/100cm	Granodiorite
1021	YTG_2012_ECL_0057	1741523	Float Grab	Float	62.056077	-140.170623	fine to medium grained hbl-bio graniodiorite local qtz-chl veins 1/5cm, 1cm wide, 1%moly, weak chl after hbl, weak ser after plag, weak chl after mafics, weak lim (see photo)	Granodiorite
1022	YTG_2012_ECL_0057	1741524	Float Composite	Float	62.056077	-140.170623	fine to medium grained hbl-bio graniodiorite local qtz-chl veins 1/5cm, 1cm wide, 1%moly, weak chl after hbl, weak ser after plag, weak chl after mafics, weak lim (see photo)	Granodiorite
1023	YTG_2012_ECL_0058	-	-	Float	62.057592	-140.168399	fine to medium grained hbl-bio graniodiorite, sheeted qtz veins 1/50cm, 2cm aplite 1/1000cm	Granodiorite
1024	YTG_2012_ECL_0059	1741525	Float Grab	Float	62.048316	-140.127978	medium grained hbl-bio granodiorite cut by 2cm qtz-chl vein with 5% mol, 10% lim after pyr, 0.1% pyr, moderate ser after plag, weak chl after mafics, chl veinlets 1/400cm (see photo)	Granodiorite
1025	YTG_2012_ECL_0059	1741526	Float Composite	Float	62.048316	-140.127978	medium grained hbl-bio granodiorite cut by 2cm qtz-chl vein with 5% mol, 10% lim after pyr, 0.1% pyr, moderate ser after plag, weak chl after mafics, chl veinlets 1/400cm (see photo)	Granodiorite
1026	YTG_2012_ECL_0060	-	-	Float	62.047605	-140.124356	plg-qtz-hbl porphry phaneritic groundmass, plg phenos altering to green ser around rims, rounded qtz eyes with mafic mineral flow? Alignment, cutting granodiorite ~250 degrees, local qtz veins on fracture surfaces	Porphyry

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
1027	YTG_2012_ECL_0061	-	-	Subcrop	62.047328	-140.124392	coarse grained granodiorite, flow banding? Of mafic hbl&bio bands aligned in coarse grained granodiorite (see photo)	Granodiorite
1028	YTG_2012_ECL_0062	-	-	Subcrop	62.047325	-140.124192	coarse grained granodiorite, 1cm qtz-chl veinlet cutting med grained granodiorite, weak ser after plag, veinlet has trace mal and pyr, 1% lim after pyr	Granodiorite
1029	YTG_2012_ECL_0063	-	-	Outcrop	62.046432	-140.121412	coarse grained hbl-bio granodiorite, aplite 1/500cm, 5% fine grained diorite zenoliths sub-rounded. No observed qtz veins or mineralization (see photo)	Granodiorite
1030	YTG_2012_ECL_0064	-	-	Outcrop	62.045437	-140.119395	plg-qtz-hbl porphry (088/76) 30cm wide dyke cutting granodiorite with wall rock inclusions paralled by 3cm aplite dyke (see photo)	Porphyry
1031	YTG_2012_ECL_0065	-	-	Float	62.045785	-140.117032	plg-qtz porphry boulders at contact with coarse grained granodiorite	Porphyry
1032	YTG_2012_ECL_0066	-	-	Float	62.047282	-140.117654	coarse grained bio-hbl granodiorite with chl stringers (rare) 1/1000cm, rusty lim after pyr?	Granodiorite
1033	YTG_2012_ECL_0067	1741527	Float Composite	Float	62.048605	-140.119537	coarse grained bio-hbl granodiorite, chl and clay stringers 1/500cm with rusty lim preferentially on fracture surfaces, no observed sulphides, aplite 1/800cm, no observed qtz veins, weak ser after plg	Granodiorite
1034	YTG_2012_ECL_0068	-	-	Float	62.049578	-140.126809	coarse grained bio-hbl granodiorite, no observed veins or sulphides, aplites 1/800cm	Granodiorite
1035	YTG_2012_ECL_0069	-	-	Float	62.052396	-140.128711	medium grained hbl-bio granodiorite cut by <1cm qtz vein (1/500cm), weak ser alteration after plg, no observed sulphides (see photo)	Granodiorite
1036	YTG_2012_ECL_0070	1741528	Float Grab	Float	62.052836	-140.127427	medium grained hbl-bio granodiorite with 5mm qtz vein with 1% mol (trace overall), qtz vein 1/300cm	Granodiorite
1037	YTG_2012_ECL_0071	-	-	Float	62.055079	-140.128346	medium grained hbl-bio granodiorite, weak sericite after plg, qtz veins 1/800cm, no observed sulphides	Granodiorite
1038	YTG_2012_ECL_0073	-	-	Float	62.057035	-140.146391	medium grained granodiorite, nil alteration, locally qtz veins 1/20cm	Granodiorite
1039	YTG_2012_ECL_0074	1741529	Float Composite	Float	62.05774	-140.148701	medium grained hbl-bio granodiorite cut by sheeted qtz veins 1/50cm, weak to moderate ser after plg, chl after mafics weak, rusty chl stringers, no visible sulphides, aplite dyke (rare)	Granodiorite
1040	YTG_2012_ECL_0075	1741532	Float Grab	Float	62.058391	-140.150699	medium grained hbl-bio granodiorite, sheeted qtz vein 1/100, moderated chl veinlets with 0.1% pyr and 1% lim after pyr within veinlets, weak chl replacement after mafics	Granodiorite
1041	YTG_2012_ECL_0076	1741533	Float Grab	Float	62.058358	-140.149908	3cm rusty vein cutting granodiorte, 1% chrysocolla, 0.1% mal, 1% cpy, 5% goe, 5% lim after pyr (see photo)	Granodiorite
1042	YTG_2012_ECL_0077	1741923	Outcrop Composite	Outcrop	62.047841	-140.238425	coarse grained bio-hbl granodiorite, nil alteration, no observed sulphides or qtz veins, aplite dyke 1/1000cm, fine grained rounded diorite zenoliths <15cm 5% of outcrop, plag megacrysts <3cm	Granodiorite
1043	YTG_2012_ECL_0078	1741924	Outcrop Grab	Outcrop	62.045492	-140.236111	coarse grained bio-hbl granodiorite (same as previous) cut by qtz-clay-lim veinlets locally 1/20cm (093/82), paralleling dominant fracture orientation 1/100cm, weak ser after plag proximal to veinlets (see photo)	Granodiorite
1044	YTG_2012_ECL_0079	1741925	Outcrop Grab	Outcrop	62.043342	-140.233877	coarse grained bio-hbl granodiorite (same as previous) cut by moderate chl stringers 1/20cm, moderate chl after mafics (329/64), no observed mineralization or qtz vein	Granodiorite
1045	YTG_2012_ECL_0080	-	-	Outcrop	62.041832	-140.233604	coarse grained bio-hbl granodiorite (same as previous) cut by chl veins (241/88) <1cm wide, 1/30cm crosscut by aplite (near horizontal orientation) < 2cm no observed sulphides (see photo)	Granodiorite
1046	YTG_2012_ECL_0081	-	-	Outcrop	62.040905	-140.233082	coarse grained bio-hbl granodiorite (same as previous) cut by 2cm wide qta vein (254/85), no observed sulphides (see photo)	Granodiorite
1047	YTG_2012_ECL_0082	-	-	Outcrop	62.036075	-140.230134	coarse grained bio-hbl granodiorite with <3cm plag megacrysts (same as previous) cut by aplite dykes 1/300cm (010/88) nil alteration, possible qtz vein approximately E-W orientation and near vertical dip identified by resistant vein-like bands on weathere	Granodiorite
1048	YTG_2012_ECL_0083	-	-	Outcrop	62.034151	-140.229273	coarse grained bio-hbl granodiorite (same as previous) cut by qhl+qtz stringers locally 1/20cm (120/78)	Granodiorite
1049	YTG_2012_ECL_0084	-	-	Float	62.036774	-140.228149	coarse grained bio-hbl granodiorite (same as previous)	Granodiorite
1050	YTG_2012_ECL_0085	-	-	Float	62.038099	-140.227687	coarse grained bio-hbl granodiorite (same as previous)	Granodiorite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
1051	YTG_2012_ECL_0086	-	-	Float	62.039601	-140.22742	coarse grained bio-hbl granodiorite (same as previous) with <4cm plag megacrysts, nil alteration, aplite 1/1000cm, no observed sulphides	Granodiorite
1052	YTG_2012_ECL_0087	-	-	Float	62.041665	-140.222707	coarse grained bio-hbl granodiorite (same as previous)	Granodiorite
1053	YTG_2012_ECL_0088	1741926	Float Composite	Float	62.042203	-140.220609	coarse grained bio-hbl granodiorite (same as previous)	Granodiorite
1054	YTG_2012_ECL_0090	-	-	Float	62.043162	-140.212487	medium grained hbl-bio granodiorite, fresh, no observed sulphides	Granodiorite
1055	YTG_2012_ECL_0154	1741549	Float Composite	Float	62.054755	-140.161582	Medium grained bio-hbl granodiorite, locally plag megacrysts, One 6cm quartz vein, on average qtz vein 1/1000cm, chl stringers and trace pyr in hairline qtz? Stringer, rusty fracture surfaces(weak), nil alteration	Granodiorite
1056	YTG_2012_ECL_0155	1741652	Float Composite	Float	62.054699	-140.16313	Medium grained bio-hbl granodiorite, weak ser after plag, limonitic hairline fractures, no observed sx or qtz veins	Granodiorite
1057	YTG_2012_ECL_0156	1741653	Float Composite	Float	62.055588	-140.161462	Medium grained granodiorite, locally plag megacrysts in fine grained groundmass, qtz vein 1/10cm with 0.5% mol and pyr, qtz veins up to 10cm thick, locally sheeted veins up to 2cm spacing, weak ser after plag	Granodiorite
1058	YTG_2012_ECL_0157	1741654	Float Composite	Float	62.055568	-140.162693	Medium grained granodiorite, locally plag megacrysts with fine grained groundmass, weak ser after plag, qtz veins 1/20cm, no observed sx,	Granodiorite
1059	YTG_2012_ECL_0158	1741655	Float Composite	Float	62.056443	-140.161337	Medium grained granodiorite, weak ser after plag, no observed sx, qtz vein 1/20cm locally, on average 1/100cm, orange staining	Granodiorite
1060	YTG_2012_ECL_0159	1741656	Float Composite	Float	62.056541	-140.16314	Medium grained granodiorite, weak ser after plag, qtz vein 1/100cm, no observed sx	Granodiorite
1061	YTG_2012_ECL_0160	1741657	Float Composite	Float	62.05743	-140.161424	Medium grained granodiorite, 0.5cm qtz veins locally up to 2cm spacing on average 1/200cm in float pile, weak ser after plag	Granodiorite
1062	YTG_2012_ECL_0161	1741658	Float Composite	Float	62.057367	-140.163096	Medium grained granodiorite, chl veinlets with trace pyrite 1/20cm, qtz vein 1/50cm	Granodiorite
1063	YTG_2012_ECL_0162	1741659	Float Composite	Float	62.058535	-140.160915	Medium grained granodiorite, qtz vein 1/50cm, weak ser after plag	Granodiorite
1064	YTG_2012_ECL_0163	1741660	Float Composite	Float	62.058305	-140.16308	Medium grainedgranodiorite, qtz vein 1/100cm, parallel chl+qtz? Veinlets with trace mol	Granodiorite
1065	YTG_2012_ECL_0164	1741662	Field Duplicate	Float	62.059066	-140.161101	Medium grained granodiorite, nil alteration, qtz veins 1/50cm, float pile mixed with plag porphry	Porphyry
1066	YTG_2012_ECL_0164	1741661	Float Composite	Float	62.059066	-140.161101	Medium grained granodiorite, nil alteration, qtz veins 1/50cm, float pile mixed with plag porphry	Porphyry
1067	YTG_2012_ECL_0164	1741662	Field Duplicate	Float	62.059066	-140.161101	Medium grained granodiorite, nil alteration, qtz veins 1/50cm, float pile mixed with plag porphry	Granodiorite
1068	YTG_2012_ECL_0164	1741661	Float Composite	Float	62.059066	-140.161101	Medium grained granodiorite, nil alteration, qtz veins 1/50cm, float pile mixed with plag porphry	Granodiorite
1069	YTG_2012_ECL_0165	1741663	Float Composite	Float	62.059021	-140.163362	Medium grained granodiorite, hairline veinlets with trace cpy and mol, qtz vein 1/100cm	Granodiorite
1070	YTG_2012_ECL_0166	1741664	Float Composite	Float	62.059151	-140.165176	Medium grained granodiorite, weak ser after plg, qtz veins 1/30cm, <1cm thick, no observed sx, locally one boulder with 5cm wide vein	Granodiorite
1071	YTG_2012_ECL_0167	1741665	Float Composite	Float	62.05921	-140.166545	Medium grained granodiorite, qtz vein 1/100cm, no oberved sx, locally veins <5cm wide	Granodiorite
1072	YTG_2012_ECL_0168	1741666	Float Composite	Float	62.058355	-140.164788	Medium grained granodiorite, little exposure at sampling site, very small boulder pile, qtz vein 1/500cm	Granodiorite
1073	YTG_2012_ECL_0169	1741667	Float Composite	Float	62.057732	-140.166999	Medium grained granodiorite, float in drainage, weak ser after plg, no observed sx or qtz veins	Granodiorite
1074	YTG_2012_ECL_0170	1741668	Float Composite	Float	62.057383	-140.164806	Medium grained granodiorite, qtz veins 1/100cm, no observed sx	Granodiorite
1075	YTG_2012_ECL_0171	1741669	Float Composite	Float	62.057364	-140.166839	Medium grained granodiorite, weak ser alteration after plg, small hairline veinlets (chl?), qtz vein 1/1000cm with trace pyr and lim after pyr	Granodiorite
1076	YTG_2012_ECL_0172	1741672	Float Composite	Float	62.056588	-140.164911	Medium grained granodiorite, locally plag megacrysts in fine grained groundmass, no observed sx, qtz veins 1/100cm	Granodiorite
1077	YTG_2012_ECL_0173	1741673	Float Composite	Float	62.05652	-140.166972	Medium grained granodiorite, nil alteration, qtz veins 1/50cm with trace mol	Granodiorite
1078	YTG_2012_ECL_0174	1741674	Float Composite	Float	62.055652	-140.164911	Medium grained granodiorite, small pile with little surrounding exposure, one 1cm wide qtz vein, no sx	Granodiorite
1079	YTG_2012_ECL_0175	1741675	Float Composite	Float	62.055627	-140.166985	Medium grained granodiorite, weak ser after plg, qtz veins 1/30cm with trace mol	Granodiorite
1080	YTG_2012_ECL_0176	1741676	Float Composite	Float	62.054753	-140.164775	Medium grained granodiorite, nil alteration, no sx, qtz veins 1/100cm	Granodiorite
1081	YTG_2012_ECL_0177	1741677	Float Composite	Float	62.054769	-140.166727	Medium grained granodiorite, small boulder pile with poor surrounding rock exposure, no sx or qtz veins	Granodiorite
1082	YTG_2012_ECL_0178	1741678	Float Composite	Float	62.054713	-140.168855	Medium grained bio-hbl granodiorite, weak ser after plg, no observed qtz veins or sx	Granodiorite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
1083	YTG_2012_ECL_0179	1741679	Float Composite	Float	62.054545	-140.170835	Medium grained granodiorite with hairline qtz veinlets with trace mal and pyr	Granodiorite
1084	YTG_2012_ECL_0180	1741680	Float Composite	Float	62.055508	-140.168945	Medium grained granodiorite, qtz vein 1/50cm <2cm wide, nil alteration	Granodiorite
1085	YTG_2012_ECL_0181	1741682	Field Duplicate	Float	62.055626	-140.170778	Medium grained granodiorite, qtz vein 1/100cm, weak ser after plg	Granodiorite
1086	YTG_2012_ECL_0181	1741681	Float Composite	Float	62.055626	-140.170778	Medium grained granodiorite, qtz vein 1/100cm, weak ser after plg	Granodiorite
1087	YTG_2012_ECL_0182	1741683	Float Composite	Float	62.056473	-140.168787	Medium grained granodiorite, qtz vein 1/100cm, nil alteration	Granodiorite
1088	YTG_2012_ECL_0183	1741684	Float Composite	Float	62.05654	-140.170665	Medium grained granodiorite, no qtz veins, nil alteration, no sx	Granodiorite
1089	YTG_2012_ECL_0184	1741685	Float Composite	Float	62.057437	-140.168764	Medium grained granodiorite, weak ser after plg, 2cm rusty vuggy qtz-lim vein wit htrace pyr, overall qtz vein 1/100cm	Granodiorite
1090	YTG_2012_ECL_0185	1741686	Float Composite	Float	62.057598	-140.170825	Medium grained granodiorite, nil alteration, <1cm qtz veins 1/50cm, tr mol, tr mal	Granodiorite
1091	YTG_2012_ECL_0187	-	-	Float	62.004731	-139.441399	Heteolithic Breccia, dark grey to light/ white (finlayson?) rocks?; intrusive textures, mod chl after mafics and chl stringers, weak epi veinlets, tourmaline? Stringer stockwork locally, mafic content (<80%), no sx	Breccia
1092	YTG_2012_ECL_0188	-	-	Outcrop	62.005791	-139.441208	Heteolithic Breccia, 1mm epi veinlets crosscutting each other with 2cm epi salvage, mod. chl stockwork and replacement of hbl, mod epi pervasive, 3cm wide qtz-epi-chl vein, moderately magnetic, tourmaline stockwork	Breccia
1093	YTG_2012_ECL_0190	-	-	Float	62.006175	-139.440177	Heteolithic breccia, clasts of intrusive and meta volcanic locally with tourmaline matrix (in surrounding float, see photo), chl and epi stockwork, trace rusty tourmaline-qtz vein lim after pyr?, no sx, clasts SR-SA, locally intensely bleached/ silicified	Breccia
1094	YTG_2012_ECL_0193	-	-	Float	62.008116	-139.443756	Plag-hbl phyric andesite, phenos <2mm nil alteration, no sx	Andesite
1095	YTG_2012_ECL_0194	-	-	Float	62.008643	-139.450798	Heteolithic Breccia, clasts <10cm sub angular, moderate pervasive silicification, weak chl pervasive, weak chl veinlets, trace pyr in rusty lim 3mm bleb	Breccia
1096	YTG_2012_ECL_0195	1741687	Float Grab	Float	62.008848	-139.452656	Vuggy Gossanous breccia? Pervasive hem-lim-qoethite with boxwork, no visible sx, strong Mn-Oxide found in sparse rock with lim float, 1cm vuggy qtz vein	Breccia
1097	YTG_2012_ECL_0196	1741688	Float Composite	Float	62.00889	-139.452684	dark green; moderate silicified heterolithic breccia meta-volcanic (foliated) and intrusive clasts, trace fine diss pyr, clasts sub-rounded to subangular	Breccia
1098	YTG_2012_ECL_0197	-	-	Float	62.00802	-139.452782	Same as previous- large plag phyric volcanic (andesite) clast ~1m long with dark concentric banding along margin; took 2x physical property samples	Andesite
1099	YTG_2012_ECL_0198	1741689	Float Composite	Float	62.006302	-139.453251	light green, medium grained granodiorite, moderate chl after mafics, weak qtz vein <1cm, one vein in float with 0.5cm smoky qtz vein with blebs of hem, weak pervasive silicified, weak epi veinlets and replacement	Granodiorite
1100	YTG_2012_ECL_0200	-	-	Float	62.005305	-139.452338	medium grained grdr, weak chl veinlets with trace pyr, weakly magnetic	Granodiorite
1101	YTG_2012_ECL_0201	-	-	Float	62.004459	-139.453961	medium grained grdr, weak chl veinlets with trace pyr, weakly magnetic	Granodiorite
1102	YTG_2012_ECL_0202	-	-	Float	62.005415	-139.455828	whiteish grey, strongly silicified heteolithic breccia, SA-SR clasts of bleached foliated meta volcanics, plag phyric volcanic and quartz. No observed sx, at contact with diorite, epi and chl veinlet stockwork	Breccia
1103	YTG_2012_ECL_0203	-	-	Float	62.005768	-139.455754	mixed float pile of strongly silicified breccia and diorite- predominantly breccia	Breccia
1104	YTG_2012_ECL_0204	-	-	Subcrop	62.006334	-139.454908	Intensely silicified/ bleached heterolithic breccia, SA-SR clasts of meta volcanic and intrusive, quartz veins 3mm paralleled by tourmaline vein, no observed sx, moderate chl after mafics	Breccia
1105	YTG_2012_ECL_0206	-	-	Float	62.008894	-139.449281	predominantly dark green andesite with 0.5% diss pyr weak lim after pyr, some heteolithic breccia mixed float, rare gossanous breccia with boxwork and strong oxidation	Andesite
1106	YTG_2012_ECL_0207	-	-	Float	62.007905	-139.447196	dark green andesite, trace diss pyr nil alteration	Andesite
1107	YTG_2012_ECL_0208	-	-	Float	62.007412	-139.446256	dark green plag-hbl phyric andesite, phenos <50% (crowded) weak epi after plag	Andesite
1108	YTG_2012_ECL_0209	-	-	Float	62.00728	-139.443242	sparse; dark green aphanitic andesite, 0.5% diss pyr, nil alteration	Andesite

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
1109	YTG_2012_ECL_0211	1741692	Float Grab	Float	62.003994	-139.445545	Strongly silicified heterolithic breccia, sparse float strongly oxidezed with lim & geothiles and Mn oxide on fracture surfaces; no observed sx, rock from soil sample hole with high Au result; same breccia observed to have tourmailine matrix with SR clast	Breccia
1110	YTG_2012_ECL_0212	1741693	Float Composite	Float	62.003698	-139.447185	grey, medium grained diorite, cut by epi veinlets (weak) weak chl after bio, weakly silicified pervasive	Diorite
1111	YTG_2012_ECL_0213	-	-	Float	62.003364	-139.447603	grey, medium grained diorite, cut by epi veinlets (weak) weak chl after bio, weakly silicified pervasive with 2% pyr on fracture surface, weakly magnetic	Diorite
1112	YTG_2012_ECL_0214	1741694	Float Grab	Float	62.003285	-139.448304	Strongly oxidized gossonous bleached breccia(?) unit, strong lim after pyr strong pervasive lim-gue-hem, strong Mn-oxide on fracture weathered surfaces, 0.5% diss pyr- rare pieces found mixed with diorite float	Breccia
1113	YTG_2012_ECL_0215	1741695	Float Composite	Float	62.003281	-139.448322	medium grained diorite, weak Chl after mafics, trace diss pyr	Diorite
1114	YTG_2012_ECL_0216	1741696	Float Composite	Float	62.002496	-139.449964	Medium grained diorite 0.5% diss pyrite, chl stringer, weak epi & chl replacement	Diorite
1115	YTG_2012_ECL_0217	-	-	Float	62.001979	-139.45089	frost boil, dark grey medium to fine grained diorite cut by 1-2mm tourmaline veinlets with 0.5% pyr, 1% diss pyr, weakly silicified, weak chl after mafics	Diorite
1116	YTG_2012_ECL_0218	-	-	Float	62.001181	-139.45249	medium grained diorite moderate to weak chl after mafics, trace stockwork qtz vein <5mm, trace tourmaline stockwork 1% diss pyr	Diorite
1117	YTG_2012_ECL_0219	-	-	Float	62.001162	-139.451103	medium grained diorite moderate to weak chl after mafics, trace stockwork qtz vein <5mm, trace tourmaline stockwork 1% diss pyr	Diorite
1118	YTG_2012_ECL_0220	-	-	Float	62.000563	-139.452792	Medium to fine grained, dark grey diorite cut by qtz stockwork, 1cm quartz vein, with 0.5% mol, 0.1% pyr, 0.1% mal, 1% diss pyr, moderate silicification, mod chl after mafics, weak veinlets of epi, 0.5cm qtz vein with 2mm wide potassic pink salvage- float	Diorite
1119	YTG_2012_ECL_0221	1741697	Float Grab	Float	62.000107	-139.453022	dark grey/ black plag phyric porphry? Only select boulders within, aphanitic groundmass predominantly white/ bleached breccia unit; weathering rusty orange with trace diss pyr, moderate pervasive, lim & goethite	Porphyry
1120	YTG_2012_ECL_0222	-	-	Float	62.000753	-139.455351	Medium grained diorite cut by qtz-chl-epi veinlet, 0.5% diss pyr, mod chl after mafics drusy brown secondary bio., mod epi, chl selective zones, trace diss mal with rusty holes	Diorite
1121	YTG_2012_ECL_0223	-	-	Float	62.000662	-139.455419	bleached, strongly silicified, heteolithic breccia, locally with black tourmaline matrix, trave diss pyr, locally moderately oxidized rusty orange salvage adjacent to 2cm black tourmaline vein with trace pyr and mod lim after pyr	Breccia
1122	YTG_2012_ECL_0224	-	-	Float	62.000903	-139.449408	at inferred contact between diorite and Finnlayson. Bleached, strongly silicified breccia, with trace diss pyr	Breccia
1123	YTG_2012_ECL_0225	-	-	Float	62.000565	-139.447591	Bleached, strongly silicified breccia, with trace diss pyr	Breccia
1124	YTG_2012_ECL_0228	-	-	Float	61.976654	-139.774476	contact in large boulder of schist and granitoid	Schist
1125	YTG_2012_ECL_0232	-	-	Float	62.00857	-139.461297	small 2x3m flosat pile, dark green andesite. Locally tuff-like (breccia?) with lithic clasts of diorite? And micacous schist? Fine grained aphanitic ground mass	Breccia
1126	YTG_2012_ECL_0233	-	-	Float	62.009909	-139.463962	dark green very fine grained to aphanitic with SA volcanic clasts uip to 6cm, weak epi after plg, locally plg phyric (possibly porphyry clasts?) No breaching but resembles breccia unit. No meta clasts, took hand sample	Breccia
1127	YTG_2012_ECL_0234	-	-	Subcrop	62.009089	-139.466379	dark green breccia? angular clasts of dark grey volcanics, weak selective epi, no sx, trace rounded qtz amygdules?	Breccia
1128	YTG_2012_ECL_0235	-	-	Subcrop	62.008953	-139.467819	dark green breccia? angular clasts of dark grey volcanics, weak selective epi, no sx, trace rounded qtz amygdules?	Breccia
1129	YTG_2012_ECL_0237	-	-	Float	62.008052	-139.475016	sparse float pile of medium grained diorite, mod chl after mafics, mod epi after plag, weak epi stringers, no sx	Diorite
1130	YTG_2012_ECL_0238	-	-	Float	62.008289	-139.472639	near inferred contact between Breccia and diorite	Diorite
1131	YTG_2012_ECL_0238	-	-	Float	62.008289	-139.472639	near inferred contact between Breccia and diorite	Breccia

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
1132	YTG_2012_ECL_0239	1741698	Float Composite	Float	62.007612	-139.477038	medium hbl-bio grained diorite, trace diss pyrite, mod qtz-chl-epi stringers, cut by aplite dyke? (large boulder .5m x .5m x .5m) weak epi and chl replacement	Diorite
1133	YTG_2012_ECL_0240	-	-	Float	62.002366	-139.477098	very small covered boulder pile at base of slope dark grey/ green intrusive. Moderatley qtz flooded diorite, weak tou and cly stringers (hairline) .5% diss pyr. Weak epi stringers, mod chl stringers, select boulder strongly silicified with no distinct g	Diorite
1134	YTG_2012_ECL_0241	-	-	Float	62.001279	-139.477409	boulder pile of med grade diorite moderate chlorite after mafics, mod epi after plg, weak chl stringers , select boulders strongly silicified with no distinct grain boundries, no sx	Diorite
1135	YTG_2012_ECL_0242	-	-	Outcrop	62.000974	-139.478102	med grained green hbl diorite, strongly silicified cut by (weak) tourmaline stringers, trace diss pyr	Diorite
1136	YTG_2012_ECL_0243	-	-	Float	62.000484	-139.478122	large boulder and float, same as previous	Diorite
1137	YTG_2012_ECL_0244	-	-	Float	62.000177	-139.4775	small pile of talus, med grd granodiorite cut by 2cm white aplite dyke stockwork w trace pyr, trace diss pyr. Nil alteration. (Physical properties sample)	Granodiorite
1138	YTG_2012_ECL_0245	1741699	Float Composite	Float	62.000097	-139.476496	blocky talus slope, mixed plag phyric porphyry and dominant med grained diorite, locally weakly bleached and weakly silicified, mod to strong chl after mafics, trace diss pyr, mod epi after plg, weak tou stockwork	Diorite
1139	YTG_2012_ECL_0246	-	-	Float	61.99999	-139.475686	mixed talus of strongly silicified (pervasive) and bleached diorite? mod tourmaline stockwork with lesser plag phyric porphyry with dark green fine grained groundmass. Trace diss pyr in bleached unit and strong chl and epi replacement	Diorite
1140	YTG_2012_ECL_0247	1741700	Outcrop Composite	Outcrop	62.000168	-139.474049	bleached, strongly silicified (pervasive) diorite, locally no mafics remaining with strong qtz vein stockwork, 1cm dog tooth drusy qtz vein at 134/50 with blebs of hem locally .5cm chl salvage on veins, trace diss pyr, mod epi after plg	Diorite
1141	YTG_2012_ECL_0248	1741751	Float Grab	Float	62.000517	-139.471562	blocky talus , steep slope, weathering white, strongly bleached and silicified (pervasive) diorite? Cut by mod-strong qtz stockwork, trace diss mol , stong chl and epi replacement. .5% lim after cubic pyr	Diorite
1142	YTG_2012_ECL_0249	1741752	Outcrop Grab	Outcrop	62.000876	-139.469301	bleached , mod silicified diorite strong chl after mafics, trace diss pyr, moderate qtz stockwork, vuggy <2cm wide qtz vein with trace pyrite	Diorite
1143	YTG_2012_ECL_0250	-	-	Outcrop	61.991094	-139.466621	augen schist foliation at 214/54 large quartz augen <20cm long x 10 cm wide, no sx, nil alteration thick mafic layer of biotite	Schist
1144	YTG_2012_ECL_0251	-	-	Float	61.993998	-139.45907	small boulder pile of bio schist qtz and plg felsic layers. Cut by epi veinlets (mod), epi banding parallel to foliation, mafic layers weakly magentic with trace pyrite	Schist
1145	YTG_2012_ECL_0252	-	-	Outcrop	61.995014	-139.453392	bio-schist. Moderate epi veinlets parallel to and crosscutting foliation (same as previous) no sx	Schist
1146	YTG_2012_ECL_0253	1741753	Float Grab	Float	61.993527	-139.451442	float in frost boil, qtz-tou-lim vein? With trace black mineral as acicular radiating laths (?) vuggy qtz filled with lim after pyr? Cut by tou stringers /weak, lim (moderate)	Vein
1147	YTG_2012_ECL_0254	-	-	Subcrop	61.993034	-139.450256	bio schist, mafic rich with gneisic qtz banding. V trace pyr in mafic layers, nil alteration.	Schist
1148	YTG_2012_ECL_0255	-	-	Float	61.992412	-139.448465	mafic bio schist, nil alteration cut by weak hairline black tou? Stingers trace diss pyr	Schist
1149	YTG_2012_ECL_0256	-	-	Float	61.991661	-139.448404	boulder of altered porphyry? Fine grained dark grey groundmass with rusty subnedral phenocrysts, some dark green phenos of epi after plg. Strong lim replacement, moderate epi after plg	Porphyry
1150	YTG_2012_ECL_0257	1741754	Float Grab	Float	61.991661	-139.44839	large boulder of rusty coarse grained breccia? No remenant mafics, strong lim, trace boxwork and vuggy qtz veinlets filled with lim, mod pervasive silicification (handsample taken)	Breccia
1151	YTG_2012_ECL_0258	1741755	Outcrop Grab	Outcrop	61.992177	-139.447136	mafic bio schist cut by .5cm drusy qtz-lim vein cross-cutting foliation strong lim after pyr? 2% pyr in veins, trace in wall rock, weak hem in vein	Schist
1152	YTG_2012_ECL_0259	-	-	Outcrop	61.992654	-139.44619	mafic bio schist same as previous foliation 236/35 cut by stockwork of qtz stringers (moderate) physical properties sample taken	Schist
1153	YTG_2012_ECL_0260	-	-	Outcrop	61.991308	-139.446547	small outcrop, mafic bio schist same as previous foliation 236/35 cut by stockwork of qtz stringers (moderate) physical properties sample taken	Schist

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1154	YTG_2012_ECL_0261	-	-	Outcrop	61.989449	-139.445124	bio-schist, foliation 244/32, 189/12 (north side of outcrop), 242/04 (south side of outcrop) appears to be small scale isoclinal folding, large qtz vein cutting at 052/ 20, .5% diss pyr , qtz vein pinching out-discontinuous	Schist
1155	YTG_2012_ECL_0262	1741756	Outcrop Grab	Outcrop	61.989234	-139.445704	bio-schist, foliation 244/32, 189/12 (north side of outcrop), 242/04 (south side of outcrop) appears to be small scale isoclinal folding, large qtz vein cutting at 052/ 20, .5% diss pyr ,grab of qtz vein with trace pyr and rare rusty vugs with boxwork, mo	Schist
1156	YTG_2012_ECL_0263	-	-	Float	61.991132	-139.442113	bio schist, nil alteration rusty fracture surfaces, no sx	Schist
1157	YTG_2012_ECL_0264	1741757	Subcrop Composite	Subcrop	61.990272	-139.441306	medium grained qtz diorite cut by fine hairline qtz stingers, weakly silicified, weak ser after plg. Moderate chl after mafics with hem (?) as halos around chl, weak epi veinlets, trace diss pyr and rusty blebs, sparse float weathering white	Diorite
1158	YTG_2012_ECL_0265	-	-	Outcrop	61.989564	-139.440389	approx 3m wide medium grained diorite, weak ser after plg, weak epi and chl after mafics, no sx, weak tou veining cutting bio schist with contact at 088/82 (or fracture surface?)	Diorite
1159	YTG_2012_ECL_0266	-	-	Outcrop	61.989469	-139.440453	gneissic bio schist- qtz rich felsic layers and bio mafic layers. Foliation 220/19 cut by pitching and swelling qtz vein 112/42 with moderate qtz stockwork (small veinlets < 1 cm)	Schist
1160	YTG_2012_ECL_0267	-	-	Outcrop	61.989635	-139.440571	weakly foliated grey silicified porphory? With white plg phenos and silicified qtz rich matrix. At contact with schist	Porphyry
1161	YTG_2012_ECL_0268	-	-	Float	61.990363	-139.439796	mixed float pile of mafic schist and quartx diorite. Diorite altered weakly by chl-qtz stringers weak chl after mafics, weak quartz veins 1.3cm	Diorite
1162	YTG_2012_ECL_0269	-	-	Outcrop	61.99025	-139.439353	same as 266 with <.5cm qtz stockwork dark grey ~15cm long schist appears "clast like" (breccia?), weakly brecciated?	Schist
1163	YTG_2012_ECL_0270	-	-	Outcrop	61.989523	-139.437678	brecciated schist clasts are sub angular qtz and bio schist ~1cm x 1cm up to 20 cm x 20cm. Weakly silicified, weak epi after plag, predominantly clasts (ortho?) supported	Schist
1164	YTG_2012_ECL_0271	-	-	Float	61.989793	-139.444855	small float pile of heterolithic breccia mixed with dominantly sub-angular bio schist clasts and intrusives set in dark green medium grained intrusive matrix no observed sx, matrix supported	Schist
1165	YTG_2012_ECL_0272	-	-	Float	61.989747	-139.436942	medium grained hbl-diorite with weak chl veinlets, 7cm plg pheno/ zenolith? No sx	Diorite
1166	YTG_2012_ECL_0273	-	-	Subcrop	61.990037	-139.436792	dark grey fine grained breccia phase with minor foliated clasts, blotchy epi after plg?	Breccia
1167	YTG_2012_ECL_0274	-	-	Float	61.99041	-139.436094	small float pile of medium grd diorite, mod epi after plg. Weak qtz-epi stringers, weak tou veinlet	Diorite
1168	YTG_2012_ECL_0275	-	-	Outcrop	61.99608	-139.435282	small outcrop of monolithic breccia, moderatly silicified, weak rusty qtz stringer stockwork patchy lim	Breccia
1169	YTG_2012_ECL_0276	-	-	Float	61.994452	-139.43471	small pile of covered float of monolithic breccia, trace pyr in rusty qtz veinlet, strongly silicified	Breccia
1170	YTG_2012_ECL_0277	-	-	Float	61.989405	-139.43667	monolithic breccia clast supported, patchy epi, moderatley silicified	Breccia
1171	YTG_2012_ECL_0278	-	-	Outcrop	61.988179	-139.438907	dark green mafic bioschist moderate epi veinlets and patchy replacement, trace diss pyr in qtz rich felsic bands. Foliation: 206/32	Schist
1172	YTG_2012_ECL_0279	-	-	Outcrop	61.987817	-139.438068	dark green mafic bioschist moderate epi veinlets and patchy replacement, trace diss pyr in qtz rich felsic bandschist foliation. 220/25	Schist
1173	YTG_2012_ECL_0280	-	-	Float	61.988031	-139.437353	dark green mafic bioschist moderate epi veinlets and patchy replacement, trace diss pyr in qtz rich felsic band	Schist
1174	YTG_2012_ECL_0281	-	-	Float	61.987881	-139.437669	fine to medium grained diorite, weakly silicified, weakly bleached weak epi after plag.	Diorite
1175	YTG_2012_ECL_0282	1741758	Outcrop Composite	Outcrop	61.987069	-139.436244	dark grey. Medium grained, eqigranular diorite, weak chl after mafics, weakly magn etic, no observed sx. Weakly silicified	Diorite
1176	YTG_2012_ECL_0283	-	-	Float	61.986764	-139.43515	small rubble pile of intensley bleached and silicified breccia unit (?) trace diss pyr, moderate tourmaline veinlets	Breccia
1177	YTG_2012_ECL_0284	-	-	Float	61.986335	-139.434528	boulder of medium to fine grd diorite moderate qtz and epi veinlets, moderate epi after plg	Diorite
1178	YTG_2012_ECL_0285	-	-	Float	61.986247	-139.435185	mixed float pile of bleached breccia? and strongly silicified diorite?unit, porphyry-like plg phenos and trace diss rusty pyr	Diorite
1179	YTG_2012_ECL_0286	-	-	Float	61.9858	-139.435232	tourmaline, matrix supported breccia, clasts composed of SA -SR bleached diorite unit? (white) 2% rusty pyr on fracture faces	Breccia

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
1180	YTG_2012_ECL_0287	-	-	Subcrop	61.985781	-139.435281	fine grained, mafic diorite locally plg phyric and hbl phyric, trace diss pyr	Diorite
1181	YTG_2012_ECL_0288	-	-	Float	61.985672	-139.418882	blocky talus, fine grained equigranular diorite, locally 1cm clots of qtz? Moderate chl after mafic. (physical properties sample taken) weakly magnetic, white chalkish plag	Diorite
1182	YTG_2012_ECL_0289	-	-	Float	61.985588	-139.417754	blocky talus, fine grained micro-granodiorite, locally fresh to moderatley chl altered mafics	Granodiorite
1183	YTG_2012_ECL_0290	-	-	Subcrop	61.97924	-139.439389	White strongly silicified and bleached resembles breccia (white chaos) no indication of breccia clasts	Breccia
1184	YTG_2012_ECL_0291	-	-	Outcrop	61.980056	-139.437728	White strongly silicified and bleached resembles breccia (white chaos) no indication of breccia clasts	Breccia
1185	YTG_2012_ECL_0292	-	-	Outcrop	61.98024	-139.437575	medium to fine grained equigranular diorite, tr diss pyr, weak chl after mafics , weak ser?. Locally more k spar (granodiorite) composition. At contact with white chaos	Diorite
1186	YTG_2012_ECL_0293	-	-	Outcrop	61.983375	-139.461282	medium grained hbl diorite, locally zones of moderate chl and epi replacement overall weak, trace rusty qtz (chl?) veinlets with tr pyr, tr diss pyr, trace qtz- kspar veinlet, locally plg phyric	Diorite
1187	YTG_2012_ECL_0294	-	-	Outcrop	61.98401	-139.46101	intensley silicified and bleached "white chaos" unit. Weak tou stringers with zones of moderate silification resembling a diorite breccia? With moderate chl pervasive and trace diss pyr, Breccia?	Breccia
1188	YTG_2012_ECL_0295	-	-	Float	61.98444	-139.460787	float mixture of intensley silicified bleached chaos breccia strong chl stockwork with lesser strongly chl pervasive diorite/ intrusive strongly silicified, and strongly silicified schist (few boulders north end of float pile)	Breccia
1189	YTG_2012_ECL_0296	-	-	Outcrop	61.984931	-139.459604	quartz -rich micacous schist, dark purple, trace diss pyr foliation: 210/34 in outcrop at contact with plg porphyry	Schist
1190	YTG_2012_ECL_0297	-	-	Outcrop	61.985072	-139.459498	plg-hbl porphyry with dark green fine grained groundmass with zones grading to coarser grained granodiorite and fine grained mafic diorite, moderate chl and epi after mafics and plg, mod epi and chl veinlets	Porphyry
1191	YTG_2012_ECL_0298	-	-	Float	61.985603	-139.455153	small rubble pile of equigranular hbl-diorite with trace diss rusty pyr, weak epi veinlets, weak chl after mafics	Diorite
1192	YTG_2012_ECL_0299	-	-	Float	61.986008	-139.454961	small rubble pile of medium grained granodiorite, weak chl after mafics	Granodiorite
1193	YTG_2012_ECL_0300	-	-	Outcrop	61.986553	-139.456617	quartz -rich micacous schist, dark purple, trace diss pyr, Foliation:203/26	Schist
1194	YTG_2012_ECL_0301	-	-	Outcrop	61.986741	-139.45625	massive qtz rich metamorphic with dominant joints/fractures, joint: 207/60, foliation: 200/19	Schist
1195	YTG_2012_ECL_0302	-	-	Outcrop	61.987064	-139.45668	plg-hbl porphory with dark green fine grained phaneritic groundmass, weak chl stringers and chl after mafics	Porphyry
1196	YTG_2012_ECL_0303	-	-	Outcrop	61.987397	-139.457113	mafic bio schist, qtz-rich felsic layers qtz, nil alteration	Schist
1197	YTG_2012_ECL_0304	-	-	Outcrop	61.987996	-139.452578	sharp contact between plg-hbl porphory ~10m wide and basement metamorphic. Weak epi after plg, weak epi and chl veinlets, weak cly stringers	Porphyry
1198	YTG_2012_ECL_0304	-	-	Outcrop	61.987996	-139.452578	sharp contact between plg-hbl porphory ~10m wide and basement metamorphic. Weak epi after plg, weak epi and chl veinlets, weak cly stringers	Schist
1199	YTG_2012_ECL_0305	-	-	Outcrop	61.988036	-139.452561	micaceous schist with qtz banding. Foliation:245/20 . Mod epi pervasive in felsic layer	Schist
1200	YTG_2012_ECL_0306	-	-	Outcrop	61.988368	-139.45207	plg-hbl porphyry, moderate epi after plg, moderate chl stringers, phaneritic groundmass, stockwork qtz stringers, trace tou (?) veinlets	Porphyry
1201	YTG_2012_ECL_0307	-	-	Outcrop	61.988455	-139.451214	plg-hbl porphyry, moderate epi after plg, moderate chl stringers, phaneritic groundmass, stockwork qtz stringers, trace tou (?) veinlets	Porphyry
1202	YTG_2012_ECL_0308	-	-	Outcrop	61.990391	-139.450366	black, predominantly mafic, bio-schist, trace qtz sockwork stringers, Foliation:210/20	Schist
1203	YTG_2012_ECL_0309	1741759	Float Grab	Float	61.990688	-139.449823	Gossanous breccia, monolithic schist clasts, cut by drusy qtz veinlet, pervasive lim and goethite. Mn-oxide on fracture surfaces, box work	Breccia
1204	YTG_2012_ECL_0310	1741760	Float Grab	Float	61.990962	-139.449221	Gossanous breccia, same as previous (pervasive lim and goe) with intense green clay (?) and weak pervasive chl, clast appear to be schist, intense silification	Breccia

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1205	YTG_2012_ECL_0311	-	-	Outcrop	61.991133	-139.448301	plg-hbl porphyry, phaneritic light green groundmass, weak chl-epi stringers, weathering rusty. ~25m wide cutting schist	Porphyry
1206	YTG_2012_ECL_0312	-	-	Float	61.991454	-139.448903	mixed float piles of white silicified breccia, possibly a skiff overlying schist unit (same as adjacent ride to the north) and mafic schist	Breccia
1207	YTG_2012_ECL_0313	-	-	Outcrop	61.996447	-139.470514	finlayson, Augen schist, mafic layers tending toward amphibolite, felsic layers qtz-rich + plg, mafic layers bio+hbl, trace diss pyr, moderatly faulted foliation offset (see photo)	Schist
1208	YTG_2012_ECL_0314	-	-	Float	61.997213	-139.471556	plg porphyry, phaneritic green groundmass, moderate epi after plg, mix talus with lesser schist	Porphyry
1209	YTG_2012_ECL_0315	-	-	Float	61.997697	-139.472581	mixed talus of lesser? Schist and diorite with moderate epi and chl veinlets, moderately silicified, trace diss pyr, weak chloritized mafics, qtz-epi-tou veinlets <4cm, weak tou stockwork	Diorite
1210	YTG_2012_ECL_0315	-	-	Float	61.997697	-139.472581	mixed talus of lesser? Schist and diorite with moderate epi and chl veinlets, moderately silicified, trace diss pyr, weak chloritized mafics, qtz-epi-tou veinlets <4cm, weak tou stockwork	Schist
1211	YTG_2012_ECL_0316	-	-	Float	61.997542	-139.471256	large boulders of talus, plg porphyry (same as 314) moderate chl after mafics, weak chl and tou stringers, trace diss pyr	Porphyry
1212	YTG_2012_ECL_0317	-	-	Float	61.997456	-139.470918	Finlayson, metamorphics (schist and lesser amphibolite) mixed with lesser plg porhyry, weak tou veinlets near inferred contact b/w meta and porphyry	Porphyry
1213	YTG_2012_ECL_0317	-	-	Float	61.997456	-139.470918	Finlayson, metamorphics (schist and lesser amphibolite) mixed with lesser plg porhyry, weak tou veinlets near inferred contact b/w meta and porphyry	Schist
1214	YTG_2012_ECL_0317	-	-	Float	61.997456	-139.470918	Finlayson, metamorphics (schist and lesser amphibolite) mixed with lesser plg porhyry, weak tou veinlets near inferred contact b/w meta and porphyry	Amphibolite
1215	YTG_2012_ECL_0318	-	-	Float	61.997786	-139.471415	large talus boulders, medium to fine grained hbl-bio diorite cut by weak tou stringer stockwork with trace pyr, moderate to intense epi-chl veinlets with tr. pyr, 1% diss pyr, mod-intense pervasive silicification, mod chl after mafics, mod epi after plg,	Diorite
1216	YTG_2012_ECL_0319	1741761	Float Composite	Float	61.99777	-139.471386	rusty zone/vein within diorite, 10% diss pyr, strong pervasive lim-goe-hem	Diorite
1217	YTG_2012_ECL_0319	1741763	Float Grab	Float	61.99777	-139.471386	rusty zone/vein within diorite, 10% diss pyr, strong pervasive lim-goe-hem	Diorite
1218	YTG_2012_ECL_0319	1741762	Field Duplicate	Float	61.99777	-139.471386	rusty zone/vein within diorite, 10% diss pyr, strong pervasive lim-goe-hem	Diorite
1219	YTG_2012_ECL_0320	-	-	Float	61.997973	-139.47338	mixed talus of hbl porphyry with trace diss pyr, fine grained white groundmass, moderate chl after mafics mixed with dominantly strongly sil dorite mod pervasive chl and stringers, mod epi replacement	Porphyry
1220	YTG_2012_ECL_0320	-	-	Float	61.997973	-139.47338	mixed talus of hbl porphyry with trace diss pyr, fine grained white groundmass, moderate chl after mafics mixed with dominantly strongly sil dorite mod pervasive chl and stringers, mod epi replacement	Diorite
1221	YTG_2012_ECL_0321	-	-	Float	61.997596	-139.473888	plg-porphyry, green fine grained phaneritic groundmass mod chl after mafics, weak chl stringers, trace diss pyr	Porphyry
1222	YTG_2012_ECL_0322	-	-	Float	61.997455	-139.474609	small float pile of hbl-plg porphyry moderate silicification, mod chl after mafics, weak pyr veinlets with 1% pyr, diss pyr 0.5% overall 0.5% pyr, strong chl veinlets, weak pervasive chl	Porphyry
1223	YTG_2012_ECL_0323	-	-	Float	61.99773	-139.475037	talus, green diorite? Strongly silicified chl stringers, trace diss pyr wit hlim blebs after pyr (mod) trace pyr veinlets	Diorite
1224	YTG_2012_ECL_0324	-	-	Float	61.997881	-139.476961	white/green bouldery talus, select float weathering rusty orange, mod-strong sil and bleaching, mod chl after mafics, strong tou stockwork, diss pyr 0.1% in strongly silicified zones, diorite?	Diorite
1225	YTG_2012_ECL_0325	1741764	Float Grab	Float	61.997878	-139.477776	diorite float, rusty boulder in talus, pervasive lim-goe moderate, mod chl after mafics and stringers	Diorite
1226	YTG_2012_ECL_0326	1741765	Outcrop Composite	Outcrop	61.997997	-139.479321	quartz hbl-monzodiorite, weak silicification, mod chloritized mafics, mod chl stockwork, mod tou-qtz stokwork, 0.5% diss pyr, weak chl pervasive weak epi-chl veinlet	Diorite
1227	YTG_2012_ECL_0327	-	-	Outcrop	61.997277	-139.478284	quartzo feldspathic schist, weak tourmaline stringer stockwork cut by 1m wide plg porphyry with green phaneritic groundmass	Schist

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
1228	YTG_2012_ECL_0328	-	-	Outcrop	61.997155	-139.478631	quartzo feldspathic schist, weak tourmaline stringer stockwork cut by 1m wide plg porphyry with green phaneritic groundmass	Schist
1229	YTG_2012_ECL_0329	-	-	Outcrop	61.997412	-139.479195	rusty medium grained quartz diorite same as 326, 0.5% diss pyr	Diorite
1230	YTG_2012_ECL_0330	-	-	Outcrop	61.997102	-139.479699	moderatly silicified hbl diorite, mod tou stockwork, clots (weak) of epi, mod chl after mafics, trace diss pyr, tr pyr in epi-chl clot	Diorite
1231	YTG_2012_ECL_0331	-	-	Outcrop	61.996779	-139.47969	medium grained granodiorite, euhedral hbl laths, mod. Chl after mafics, one 0.5cm qtz vein, no observed sx	Granodiorite
1232	YTG_2012_ECL_0332	-	-	Outcrop	61.996499	-139.478812	contact between strongly silicified/bleached (finlayson?) with weak remnant foliation, possibly breccia unit and qtz diorite unit running approx. perpendicular to cliff "spines"	Diorite
1233	YTG_2012_ECL_0332	-	-	Outcrop	61.996499	-139.478812	contact between strongly silicified/bleached (finlayson?) with weak remnant foliation, possibly breccia unit and qtz diorite unit running approx. perpendicular to cliff "spines"	Schist
1234	YTG_2012_ECL_0333	-	-	Outcrop	61.996388	-139.479232	medium grained qtz-hbl diorite, mod-strong chl after mafics, strong chl-qtz veinlet with trace pyr, mod epi after plg	Diorite
1235	YTG_2012_ECL_0334	-	-	Outcrop	61.996337	-139.479661	bleached quartz diorite?, strongly silicified, strong tou stockwork, mod chl-epi replacement, strong chl-qtz vein	Diorite
1236	YTG_2012_ECL_0335	-	-	Outcrop	61.996193	-139.480312	plg-hbl-bio crowded porphyry with grey fine grained phaneritic groundmass, fresh bio book phenos weakly silicified, see photo	Porphyry
1237	YTG_2012_ECL_0338	-	-	Float	62.041933	-140.279525	coarse grained bio-hbl granodiorite <5% aplite and qtz veins, nil alteration, no sx, plg megacrysts	Granodiorite
1238	YTG_2012_ECL_0339	-	-	Float	62.041744	-140.280346	same as previous (coarse grained bio-hbl grdr) cut by 20% aplite and coarse grained qtz-plg pegmetites qtz veins <5%, qtz-chl stringer (weak)	Granodiorite
1239	YTG_2012_ECL_0340	-	-	Float	62.041653	-140.281753	large pile of talus, dominantly aplite (60%) with 20% (moderate) stockwork qtz veins, fractures rusty with trace boxwork and rusty pyr, aplite grading from very fine granodiorite to medium	Aplite
1240	YTG_2012_ECL_0341	-	-	Float	62.04217	-140.28242	inferred contact between coarse grained granodiorite and aplite dyke unit	Granodiorite
1241	YTG_2012_ECL_0342	1741766	Float Grab	Float	62.041801	-140.283436	coarse grained granodiorite in talus with sheeted qtz veins 1/2cm (photos) crosscut by later qtz veins and aplites weak ser after plg	Granodiorite
1242	YTG_2012_ECL_0343	-	-	Float	62.040839	-140.285003	coarse grained granodiorite, moderate aplite, 10% qtz veins, nil alteration, no sx	Granodiorite
1243	YTG_2012_ECL_0344	-	-	Float	62.040666	-140.289659	coarse grained bio-granodiorite, <5% veins and aplites, no sx	Granodiorite
1244	YTG_2012_ECL_0345	-	-	Float	62.041447	-140.293899	coarse grained bio-granodiorite, <5% veins and aplites, no sx	Granodiorite
1245	YTG_2012_ECL_0346	-	-	Float	62.042615	-140.295212	coarse grained bio-granodiorite, <5% veins and aplites, 1 small 0.5cm qtz vein with very trace mal?	Granodiorite
1246	YTG_2012_ECL_0347	-	-	Float	62.043051	-140.297892	coarse grained bio-granodiorite, very weak chl veinlet with rusty lim clot after pyr? Qtz veins <5%, aplite <5%	Granodiorite
1247	YTG_2012_ECL_0348	-	-	Float	62.043532	-140.301554	coarse grained hbl-granodiorite, 1% narrow aplites and qtz veins	Granodiorite
1248	YTG_2012_ECL_0349	1741767	Float Composite	Float	62.043598	-140.302927	large boulder in talus with sheeted 2mm qtz veins 1/20cm (see photo) resistant bands on weathered surface, cutting med. Grained hbl-granodiorite, sheeted veins subsequently cut by qtz vein of different orientation	Granodiorite
1249	YTG_2012_ECL_0350	-	-	Float	62.044323	-140.307248	large boulder pile, coarse hbl-grained granodiorite, sheeted veins 1/20cm, weak chl veinlets on fracture surfaces	Granodiorite
1250	YTG_2012_ECL_0351	1741768	Outcrop Grab	Outcrop	62.043873	-140.309406	coarse grained bio-hbl granodiorite cut by 1cm qtz veins 1/20cm at 254/72 cross cut by small aplite veinlet shallow dipping	Granodiorite
1251	YTG_2012_ECL_0352	-	-	Outcrop	62.042996	-140.30917	coarse grained bio-hbl- granodiorite, weak rusty chl veinlets	Granodiorite
1252	YTG_2012_ECL_0353	-	-	Outcrop	62.04221	-140.309015	coarse grained bio-hbl- granodiorite, weak rusty chl veinlets, aplite 332/26	Granodiorite
1253	YTG_2012_ECL_0354	-	-	Float	62.040024	-140.310749	coarse grained bio-hbl- granodiorite, weak rusty chl veinlets, aplites <50cm thick	Granodiorite
1254	YTG_2012_LJM_0001	-	-	Subcrop	62.06	-140.18	Plag-phyric porphyry with fine-grained plag-mafic groundmass. Dyke ~5m wide.	Porphyry
1255	YTG_2012_LJM_0002	-	-	Float	62.07	-140.18	Granodiorite with weatk sericite alteration and local closely spaced (1cm) chl-ser hariline veinlets. Minor qtz veins (100cm spacing) to 2cm width.	Granodiorite
1256	YTG_2012_LJM_0003	-	-	Outcrop	62.07	-140.18	Small o/c at base of talus. Plag-phyric porphyry with fine-grained plag-mafic groundmass.	Porphyry

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
1257	YTG_2012_LJM_0004	1741904	Float Composite	Float	62.07	-140.19	Near top of leucocratic granodiortie in talus with Slide Mountain rocks upslope. Inferred contact. SM rocks include gabbro and fine grained, brown weathering weakly calcareous mafic rock with soft white vesicles (gypsum or anhydrite?), interpreted as basa	Gabbro
1258	YTG_2012_LJM_0004	1741904	Float Composite	Float	62.07	-140.19	Near top of leucocratic granodiortie in talus with Slide Mountain rocks upslope. Inferred contact. SM rocks include gabbro and fine grained, brown weathering weakly calcareous mafic rock with soft white vesicles (gypsum or anhydrite?), interpreted as basa	Basalt
1259	YTG_2012_LJM_0004	1741904	Float Composite	Float	62.07	-140.19	Near top of leucocratic granodiortie in talus with Slide Mountain rocks upslope. Inferred contact. SM rocks include gabbro and fine grained, brown weathering weakly calcareous mafic rock with soft white vesicles (gypsum or anhydrite?), interpreted as basa	Granodiorite
1260	YTG_2012_LJM_0005	-	-	Float	62.07	-140.19	Inferred contact in talus between Slide Mountain gabbro upslope and fine grained leucocratic granodiorite.	Gabbro
1261	YTG_2012_LJM_0005	-	-	Float	62.07	-140.19	Inferred contact in talus between Slide Mountain gabbro upslope and fine grained leucocratic granodiorite.	Granodiorite
1262	YTG_2012_LJM_0169	1741572	Float Composite	Float	62.055922	-140.166825	Granodiorite with weak sericite, sheeted qtz veins to 1cm (4/m)	Granodiorite
1263	YTG_2012_LJM_0170	-	-	Float	62.000444	-139.451639	Angular talus. Med-grained diorite with weak pervasive chl-bio alteration. Local fine qtz-(mol-cpy) veinlets. Biotite alteration locally cut by qtz-tou veinlets with bleached haloes.	Diorite
1264	YTG_2012_LJM_0171	1741573	Float Composite	Float	62.000385	-139.449414	Med-grained white silicified rock. Trace pyr-cpy, disseminated and in veinlets, local mal staining. Looks to be breccia.	Breccia
1265	YTG_2012_LJM_0172	1741574	Outcrop Chip	Outcrop	62.000024	-139.450101	White, strongly silicified rock with most magmatic mafic grains destroyed. Moderate qtz stockwork with pyr-cpy-mal, disseminated and in veins. Rock is breccia with meta-volcanic clasts, porphyritic matrix.	Breccia
1266	YTG_2012_LJM_0173	-	-	Float	61.999514	-139.451707	White, qtz-phyric felsic meta-volcanic rock with moderate fabric. Minor qtz veinlets.	Augen Schist
1267	YTG_2012_LJM_0174	1741575	Float Grab	Float	62.000676	-139.448454	15x20cm boulder of qtz-tou breccia with white silicified clasts and toumaline cement. No sulphide.	Breccia
1268	YTG_2012_LJM_0175	-	-	Float	62.000364	-139.446684	Talus. Med-grained diorite with green, chloritized mafics. Rare qtz veins (2/m) to 0.5cm.	Diorite
1269	YTG_2012_LJM_0176	1741576	Float Composite	Float	62.000283	-139.448159	White siliceous rock, interpreted as silicified and brecciated felsic meta-volcanic. Qtz vein stockwork (5/m). Trace pyr-cpy-mal.	Breccia
1270	YTG_2012_LJM_0177	1741577	Float Composite	Float	61.999454	-139.449525	White siliceous rock, interpreted as silicified and brecciated felsic meta-volcanic. Qtz vein stockwork (5/m). Trace pyr.	Breccia
1271	YTG_2012_LJM_0178	1741578	Float Composite	Float	61.999593	-139.447257	Med-grained diorite with chloritized mafics. Weak qtz veinlet stockwork (5/m). Trace pyr, disseminate and in veinlets.	Diorite
1272	YTG_2012_LJM_0179	-	-	Float	61.999661	-139.446412	Approximate contact between med-grained diorite and underlying white meta-volcanic rock.	Diorite
1273	YTG_2012_LJM_0179	-	-	Float	61.999661	-139.446412	Approximate contact between med-grained diorite and underlying white meta-volcanic rock.	Schist
1274	YTG_2012_LJM_0180	-	-	Float	61.996944	-139.444064	Foliated metamorphic rocks, predominantly biotite-rich augen schist and white silicified felsic meta-volcanics.	Augen Schist
1275	YTG_2012_LJM_0181	-	-	Outcrop	61.995556	-139.447892	Large outcrop. Metamorphic rock with well-defined white and dark green to black banding. White layers have large plagioclase grains. Dark layers are chl- or bio-rich. Interlayered felsic and mafic meta-volcanic. Weak epi alteration.	Augen Schist
1276	YTG_2012_LJM_0182	-	-	Outcrop	61.995448	-139.451551	Bio-rich schist with plagioclase augen; meta-volcanic. Weak epi-alteration.	Augen Schist
1277	YTG_2012_LJM_0183	-	-	Outcrop	61.995118	-139.452311	Bio-rich schist with plagioclase augen; meta-volcanic. Weak epi-alteration.	Augen Schist
1278	YTG_2012_LJM_0184	-	-	Outcrop	61.995196	-139.45251	2x1m outcrop. Porphyry with green-grey aphanitic groundmass, plg-hbl-epi phenos. Surrounding outcrop and rubble is all augen schist.	Porphyry
1279	YTG_2012_LJM_0185	-	-	Float	61.995297	-139.452834	2x1m outcrop. Porphyry with green-grey aphanitic groundmass, plg-hbl-epi phenos. Surrounding outcrop and rubble is all augen schist.	Porphyry
1280	YTG_2012_LJM_0186	-	-	Float	61.995893	-139.45437	Predominantly coarse augen schist with feldspar augen to 2cm.	Augen Schist
1281	YTG_2012_LJM_0187	-	-	Float	61.996232	-139.453677	Brecciated meta-volcanic with moderate silicification. Rare qtz-tou veinlets. No sulphide.	Breccia

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
1282	YTG_2012_LJM_0188	-	-	Outcrop	61.996525	-139.453182	White, silicified and brecciated meta-volcanic. Weak epi alteration. No sulphide.	Breccia
1283	YTG_2012_LJM_0189	-	-	Float	61.998843	-139.451961	Large angular talus. White, intensely silicified meta-volcanic (breccia?). Qtz-tou veinlets to local stockwork. Trace pyr.	Breccia
1284	YTG_2012_LJM_0190	-	-	Float	62.000352	-139.452197	Angular talus. Predominantly med-grained diorite with chloritized mafics. Minor qtz-(tou) veinlets. Trace diss pyr.	Diorite
1285	YTG_2012_LJM_0191	-	-	Float	62.000492	-139.452731	Angular talus. Predominantly med-grained diorite with chloritized mafics. Minor qtz-(tou) veinlets. Trace diss pyr-cpy-mal.	Diorite
1286	YTG_2012_LJM_0192	1741579	Float Composite	Float	62.000781	-139.455286	Angular talus, predominantly diorite with chloritized mafics. Minor qtz-(tou) veinlets. Trace diss pyr-cpy-mal.	Diorite
1287	YTG_2012_LJM_0193	1741580	Float Composite	Float	62.000527	-139.45561	Angular talus. Local breccia clasts evident. Likely mixed diorite-meta-volcanic precursor. Moderate qtz-chl-(act) alteration. Trace pyr-mal.	Breccia
1288	YTG_2012_LJM_0194	-	-	Float	61.999591	-139.456296	Med-grained diorite with weak qtz-(chl-epi) stockwork. Trace pyr.	Diorite
1289	YTG_2012_LJM_0195	1741582	Field Duplicate	Float	61.999484	-139.455762	Med-grained diorite with weak qtz-(chl-epi) stockwork. Trace pyr.	Diorite
1290	YTG_2012_LJM_0195	1741581	Float Composite	Float	61.999484	-139.455762	Med-grained diorite with weak qtz-(chl-epi) stockwork. Trace pyr.	Diorite
1291	YTG_2012_LJM_0196	-	-	Float	61.999124	-139.455471	Med-grained diorite with weak qtz-(chl-epi) stockwork. Trace pyr.	Diorite
1292	YTG_2012_LJM_0197	-	-	Float	61.999266	-139.45326	Approximate contact between diorite with weak qtz-(chl-epi) stockwork, and overlying silicified meta-volcanic breccia with qt-chl veinlets.	Diorite
1293	YTG_2012_LJM_0197	-	-	Float	61.999266	-139.45326	Approximate contact between diorite with weak qtz-(chl-epi) stockwork, and overlying silicified meta-volcanic breccia with qt-chl veinlets.	Breccia
1294	YTG_2012_LJM_0198	1741583	Float Composite	Float	61.998676	-139.455167	Med-grained diorite with chloritized mafics and rare qtz veinlets. Trace pyr. Weak silicification.	Diorite
1295	YTG_2012_LJM_0199	1741584	Float Grab	Float	61.998561	-139.456968	20x20x30cm gossanous boulder; precursor uncertain. Well-developd Mn-oxide, limonite and ex-sulphide stockwork.	Gossan
1296	YTG_2012_LJM_0200	1741585	Float Grab	Float	61.998552	-139.45689	20x20x20cm boulder of qtz-tou breccia with abundant limonite. No sulphide.	Breccia
1297	YTG_2012_LJM_0201	-	-	Float	61.998461	-139.458037	Augen schist with moderate qtz-(chl-epi) alteration, local breccia textures evident. Cut by minor qtz veinlets. Trace pyr.	Augen Schist
1298	YTG_2012_LJM_0202	1741586	Float Composite	Float	61.998766	-139.457197	Biotite schist with pl augen. Locally cut by qtz-tou breccia.	Augen Schist
1299	YTG_2012_LJM_0203	-	-	Float	61.998439	-139.458849	Med-grained diorite with weak qtz stockwork and qtz-chl alteration.	Diorite
1300	YTG_2012_LJM_0204	1741587	Float Composite	Float	61.997826	-139.459264	Mixed float of augen schist and subordinate diorite. Weak qtz-chl alteration.	Diorite
1301	YTG_2012_LJM_0204	1741587	Float Composite	Float	61.997826	-139.459264	Mixed float of augen schist and subordinate diorite. Weak qtz-chl alteration.	Augen Schist
1302	YTG_2012_LJM_0205	-	-	Float	61.99827	-139.461567	White, augen schist with moderate qtz-(chl) alteration. No qtz veins or sulphide.	Augen Schist
1303	YTG_2012_LJM_0206	-	-	Float	61.998444	-139.464681	Mixed float, predominantly med-grained granodiorite with weak qtz-chl alteration and stockwork. No sulphide.	Diorite
1304	YTG_2012_LJM_0207	-	-	Float	61.997287	-139.467586	Mixed talus, predominantly moderately qtz-chl altered meta-volcanic with subordinate diorite. Trace disseminated pyr in diorite. Weak qtz veinlets.	Diorite
1305	YTG_2012_LJM_0207	-	-	Float	61.997287	-139.467586	Mixed talus, predominantly moderately qtz-chl altered meta-volcanic with subordinate diorite. Trace disseminated pyr in diorite. Weak qtz veinlets.	Schist
1306	YTG_2012_LJM_0208	-	-	Float	61.997052	-139.475615	White weathering crowded porphyry with plg-hbl phenos to 1cm. Fine granular aplitic qtz-fld groundmass. Weak chloritization of mafics.	Porphyry
1307	YTG_2012_LJM_0209	-	-	Outcrop	61.995952	-139.478084	Contact between massive, non-foliated med-grained qtz diorite (Nisling?) and overelying foliated meta-volcanic rocks (Finlayson?). Trace pyr in qtz-diorite and weak chl-epi in both rocks.	Diorite
1308	YTG_2012_LJM_0209	-	-	Outcrop	61.995952	-139.478084	Contact between massive, non-foliated med-grained qtz diorite (Nisling?) and overelying foliated meta-volcanic rocks (Finlayson?). Trace pyr in qtz-diorite and weak chl-epi in both rocks.	Schist
1309	YTG_2012_LJM_0210	-	-	Outcrop	61.995669	-139.478107	Contact between massive, non-foliated porphyry and overelying foliated coarse augen schist.	Porphyry
1310	YTG_2012_LJM_0210	-	-	Outcrop	61.995669	-139.478107	Contact between massive, non-foliated porphyry and overelying foliated coarse augen schist.	Augen Schist
1311	YTG_2012_LJM_0212	-	-	Outcrop	61.989635	-139.482005	Plg-hbl porphyry with fine grained pink groundmass. Locally cut by 5cm dyke of plg-hbl prophyry with dark green mafic groundmass. Very rare chl veinlets. Trace diss pyr. Rusty weathering joing faces (veinlets/fractures?).	Porphyry

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
1312	YTG_2012_LJM_0213	-	-	Outcrop	61.990931	-139.481084	Mafic and felsic plg-hbl-phyric porphyry. Cut by chloritic fracture set with well defined slicks.	Porphyry
1313	YTG_2012_LJM_0214	-	-	Outcrop	61.990932	-139.481084	Plg-hbl prophyry with pink aplitic matrix.	Porphyry
1314	YTG_2012_LJM_0215	-	-	Outcrop	61.992785	-139.480455	Plg-hbl prophyry with pink aplitic matrix.	Porphyry
1315	YTG_2012_LJM_0216	-	-	Outcrop	61.993465	-139.48045	Plg-hbl prophyry with pink aplitic matrix. Rare qtz-epi-(tou) veinlets.	Porphyry
1316	YTG_2012_LJM_0217	-	-	Outcrop	61.99597	-139.478371	Meta-voclanic with plg-augen immediately above contact with porphyry. Minor chl-(lim) veinlets.	Augen Schist
1317	YTG_2012_LJM_0218	-	-	Outcrop	61.996007	-139.478981	Biotite rich schist at contact with underlying plg-hbl porphyry. Unaltered.	Porphyry
1318	YTG_2012_LJM_0218	-	-	Outcrop	61.996007	-139.478981	Biotite rich schist at contact with underlying plg-hbl porphyry. Unaltered.	Schist
1319	YTG_2012_LJM_0219	-	-	Outcrop	61.995944	-139.479502	Equigranular hbl-granodiorite. Local aplite dyke to 4cm.	Granodiorite
1320	YTG_2012_LJM_0220	-	-	Outcrop	61.996979	-139.477987	Felsic plg-augen schist. Unaltered. Local weak epi veinlets.	Augen Schist
1321	YTG_2012_LJM_0221	-	-	Float	61.996802	-139.476018	Approximate contact in float on ridge between meta-volcanic rocks with weak qtz-epi-(pyr) alteration and trace pyr (west) and white matrix plg-hbl porphyry with weak silicification and chl-altered mafics (east).	Porphyry
1322	YTG_2012_LJM_0221	-	-	Float	61.996802	-139.476018	Approximate contact in float on ridge between meta-volcanic rocks with weak qtz-epi-(pyr) alteration and trace pyr (west) and white matrix plg-hbl porphyry with weak silicification and chl-altered mafics (east).	Schist
1323	YTG_2012_LJM_0222	1741588	Float Composite	Float	61.997038	-139.473294	Mafic and felsic meta-volcanic rocks including augen schist. Weak silicification and minor chl-veinlets. 1% diss pyr. Rusty weathering.	Augen Schist
1324	YTG_2012_LJM_0223	-	-	Float	61.995954	-139.470049	Mixed talus boulders of augen schist and amphibolite. Local weak silicification, chl-veinlets and rare tou veins to 1cm. Trace pyr disseminated in amphibolite.	Augen Schist
1325	YTG_2012_LJM_0223	-	-	Float	61.995954	-139.470049	Mixed talus boulders of augen schist and amphibolite. Local weak silicification, chl-veinlets and rare tou veins to 1cm. Trace pyr disseminated in amphibolite.	Amphibolite
1326	YTG_2012_LJM_0224	-	-	Float	61.99688	-139.467902	White, strongly silicified rock, precursor looks to be plg-hbl porphyry.	Porphyry
1327	YTG_2012_LJM_0225	1741589	Float Composite	Float	61.996878	-139.466141	White, strongly silicified rock, precursor looks to be plg-hbl porphyry. Cut by 5% qtz veins. Trace disseminated pyr. Minor qtz-tou veinlets.	Porphyry
1328	YTG_2012_LJM_0226	-	-	Float	61.996635	-139.463682	Augen schist with weakqtz-chl alteration. Area upslope is similar with local minor porphyry and breccia.	Augen Schist
1329	YTG_2012_LJM_0227	-	-	Float	61.996583	-139.462187	Mixed talus of moderate to strongly qtz-(chl) altered augen schist and locally strongly silicified breccia with schist clasts.	Augen Schist
1330	YTG_2012_LJM_0227	-	-	Float	61.996583	-139.462187	Mixed talus of moderate to strongly qtz-(chl) altered augen schist and locally strongly silicified breccia with schist clasts.	Breccia
1331	YTG_2012_LJM_0228	-	-	Float	61.997758	-139.458089	Predominantly augen schist with variable but overall moderate qtz-(chl) alteration.	Augen Schist
1332	YTG_2012_LJM_0229	-	-	Outcrop	62.040414	-140.33712	Med-grained black and white biotite-diorite; massive, unaltered.	Diorite
1333	YTG_2012_LJM_0230	-	-	Outcrop	62.040125	-140.33606	Med-grained black and white biotite-diorite; massive, unaltered.	Diorite
1334	YTG_2012_LJM_0231	-	-	Outcrop	62.039881	-140.336057	Magmatic breccia with diorite matrix and Snowcap clasts; unaltered.	Diorite
1335	YTG_2012_LJM_0232	-	-	Outcrop	62.039609	-140.335977	Snowcap qtz-bio-mus schist; unaltered.	Schist
1336	YTG_2012_LJM_0233	-	-	Outcrop	62.03945	-140.334664	Snowcap qtz-bio-mus schist; unaltered.	Schist
1337	YTG_2012_LJM_0234	-	-	Outcrop	62.040089	-140.333912	Snowcap qtz-bio-mus schist interbedded with quartzite; rusty fracture surfaces.	Schist
1338	YTG_2012_LJM_0235	-	-	Outcrop	62.039739	-140.332906	Snowcap bio-qtz schist; unaltered.	Schist
1339	YTG_2012_LJM_0236	-	-	Outcrop	62.040085	-140.332742	Snowcap mus-qtz-bio schist; unaltered.	Schist
1340	YTG_2012_LJM_0237	-	-	Float	62.039972	-140.332261	Predominantly med-grained biotite-diorite as at LJM_0229.	Diorite
1341	YTG_2012_LJM_0238	-	-	Outcrop	62.039809	-140.331638	Snowcap quartzite.	Quartzite
1342	YTG_2012_LJM_0239	-	-	Outcrop	62.039878	-140.330955	Snowcap schist and interbedded quartzite. Minor rusty fracture surfaces.	Schist
1343	YTG_2012_LJM_0240	-	-	Outcrop	62.039174	-140.329765	Snowcap schist and interbedded quartzite. Minor rusty fracture surfaces.	Schist
1344	YTG_2012_LJM_0240	-	-	Outcrop	62.039174	-140.329765	Snowcap schist and interbedded quartzite. Minor rusty fracture surfaces.	Quartzite
1345	YTG_2012_LJM_0241	-	-	Outcrop	62.039032	-140.328447	Snowcap qtz-bio schist; unaltered.	Schist
1346	YTG_2012_LJM_0242	-	-	Float	62.038822	-140.327907	Angular talus. Snowcap quartzite and subordinate schist. Local rusty clots. Rare act-chl hairline veinlets.	Schist
1347	YTG_2012_LJM_0242	-	-	Float	62.038822	-140.327907	Angular talus. Snowcap quartzite and subordinate schist. Local rusty clots. Rare act-chl hairline veinlets.	Quartzite
1348	YTG_2012_LJM_0243	-	-	Outcrop	62.038708	-140.327598	Snowcap quartzite and qtz-mica schist; unaltered.	Schist

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Map ID	Station ID	Sample ID	Sample Type	Location Type	LAT_WGS84	LONG_WGS84	Rock Description	Rock Type
1349	YTG_2012_LJM_0243	-	-	Outcrop	62.038708	-140.327598	Snowcap quartzite and qtz-mica schist; unaltered.	Quartzite
1350	YTG_2012_LJM_0244	-	-	Float	62.038579	-140.327009	Snowcap quartzite and qtz-mica schist; unaltered.	Schist
1351	YTG_2012_LJM_0244	-	-	Float	62.038579	-140.327009	Snowcap quartzite and qtz-mica schist; unaltered.	Quartzite
1352	YTG_2012_LJM_0245	-	-	Float	62.038321	-140.326512	Snowcap quartzite and qtz-mica schist; unaltered.	Schist
1353	YTG_2012_LJM_0245	-	-	Float	62.038321	-140.326512	Snowcap quartzite and qtz-mica schist; unaltered.	Quartzite
1354	YTG_2012_LJM_0246	-	-	Float	62.037563	-140.3266	Snowcap quartzite and qtz-mica schist; unaltered.	Schist
1355	YTG_2012_LJM_0246	-	-	Float	62.037563	-140.3266	Snowcap quartzite and qtz-mica schist; unaltered.	Quartzite
1356	YTG_2012_LJM_0247	1741592	Float Composite	Float	62.034361	-140.325262	Snowcap qtz-bio schist with local rusty fracture surfaces; unaltered.	Schist
1357	YTG_2012_LJM_0248	1741593	Float Composite	Float	62.034405	-140.325284	Snowcap qtz-bio schist with local rusty fracture surfaces 20% white discordant qtz veins.	Schist
1358	YTG_2012_LJM_0249	1741594	Float Composite	Float	62.033764	-140.325503	Snowcap qtz-bio schsit with rusty fracture surfaces and 0.5% disseminated pyrite.	Schist
1359	YTG_2012_LJM_0250	-	-	Subcrop	62.033405	-140.325528	Snowcap dirty quartzite with trace disseminated pyrite.	Quartzite
1360	YTG_2012_LJM_0251	1741595	Subcrop Grab	Subcrop	62.032688	-140.326511	Snowcap rusty weathering qtz-bio schist with trace disseminated pyrite.	Schist
1361	YTG_2012_LJM_0252	1741596	Float Composite	Float	62.032467	-140.32681	Rusty weathering qtz-bio Snowcap schist with 0.5% disseminated pyrite.	Schist
1362	YTG_2012_LJM_0253	1741597	Subcrop Grab	Subcrop	62.031953	-140.326987	Rusty weathering qtz-bio Snowcap schist with 0.5% disseminated pyrite.	Schist
1363	YTG_2012_LJM_0254	-	-	Outcrop	62.031516	-140.327624	Snowcap quartzite with rare qtz veins to 0.5cm.	Quartzite
1364	YTG_2012_LJM_0255	-	-	Outcrop	62.031114	-140.328393	Snowcap quartzite; unaltered.	Quartzite
1365	YTG_2012_LJM_0256	-	-	Outcrop	62.027955	-140.332099	Med-grained black and white biotite-diorite. Rare qtz veinlets to 4mm. Diorite locally coarse grained, hbl-rich.	Diorite
1366	YTG_2012_LJM_0257	-	-	Outcrop	62.027486	-140.333115	Med to coarse grained gabbro/diorite, locally moderately foliated.	Gabbro
1367	YTG_2012_LJM_0258	-	-	Float	62.026829	-140.333632	Talus pile south bank of creek. Med to coarse grained, foliated gabbro. Slide Mtn.	Gabbro
1368	YTG_2012_LJM_0259	-	-	Outcrop	62.039962	-140.338065	Snowcap qtz-mica schist with en-echelon qtz veins, 1/30cm, moderate south dip.	Schist
1369	YTG_2012_LJM_0260	-	-	Outcrop	62.038103	-140.339797	Small outcrop of qtz-bio Snowcap schist. 5% white qtz veins, foliation parallel and discordant. No sulphide.	Schist
1370	YTG_2012_LJM_0261	-	-	Outcrop	62.037989	-140.339449	Small outcrop of qtz-bio Snowcap schist. 5% white qtz veins, foliation parallel and discordant. No sulphide.	Schist
1371	YTG_2012_LJM_0262	-	-	Outcrop	62.036465	-140.338803	Rusty weathering Snowcap qtz-bio schist with 5% metamorphic qtz veins.	Schist
1372	YTG_2012_LJM_0263	-	-	Subcrop	62.034553	-140.341369	Snowcap qtz-chl schist with trace pyrite.	Schist
1373	YTG_2012_LJM_0264	-	-	Outcrop	62.034075	-140.342433	Snowcap qtz-chl schist with trace pyrite.	Schist
1374	YTG_2012_LJM_0265	-	-	Outcrop	62.033447	-140.342141	Snowcap qtz-chl schist; unaltered.	Schist
1375	YTG_2012_LJM_0266	1741598	Outcrop Grab	Outcrop	62.028247	-140.341419	Med- to coarse-grained hbl-bio granodiorite. Nisling Suite. Local mafic xenoliths. Cut by irregular white to grey qtz veins to 25cm width.	Granodiorite
1376	YTG_2012_LJM_0267	-	-	Outcrop	62.02796	-140.342552	Med- to coarse-grained hbl-bio granodiorite. Nisling Suite. Local mafic xenoliths. Unaltered.	Granodiorite
1377	YTG_2012_LJM_0268	-	-	Outcrop	62.02758	-140.342714	Med- to coarse-grained hbl-bio granodiorite. Nisling Suite. Local mafic xenoliths. Cut by 10cm aplite dyke.	Granodiorite
1378	YTG_2012_LJM_0268	-	-	Outcrop	62.02758	-140.342714	Med- to coarse-grained hbl-bio granodiorite. Nisling Suite. Local mafic xenoliths. Cut by 10cm aplite dyke.	Aplite
1379	YTG_2012_LJM_0269	-	-	Outcrop	62.025647	-140.348908	Large cliff outcrop. Weakly foliated qtz-bio Snowcap schist; unaltered.	Schist
1380	YTG_2012_LJM_0270	-	-	Float	62.023865	-140.346304	Talus pile. Weakly foliated micaceous rock with local plag augen. Meta-igneous rock. Slide Mtn?	Unknown
1381	YTG_2012_LJM_0271	-	-	Outcrop	62.024315	-140.342902	Foliated meta-igneous rock with fine-grained micaceous matrix and flattened plag phenocrysts.	Unknown
1382	YTG_2012_LJM_0272	-	-	Outcrop	62.025039	-140.341426	Dark-grey, fine-grained weakly foliated diabase, locally with fine white plag laths. Slide Mtn.	Diabase
1383	YTG_2012_LJM_0273	-	-	Subcrop	62.023511	-140.341966	Green and white, med-grained gabbro, massive. Slide Mtn.	Gabbro
1384	YTG_2012_LJM_0274	-	-	Outcrop	62.022977	-140.343908	Fine grained mafic igneous rock; diabase. Slide Mtn.	Diabase
1385	YTG_2012_LJM_0275	-	-	Outcrop	62.022757	-140.345584	Rusty weathering med-grained gabbroic rock. 2% disseminated pyrite.	Diabase
1386	YTG_2012_SMM_0004	-	-	Subcrop	62.007485	-139.398415	Breccia. Schist (?) clasts in silica-rich matrix. Matrix with few vuggs; qtz texture evident of open space infill.	Breccia
1387	YTG_2012_SMM_0005	-	-	Float	61.991309	-140.13073	Biotite-phyric, Hbl-bearing diorite. Sample cut by Qtz-Plag veins and Qtz-Plag-Hbl dykelets Hbl crystals within the dykelet are up to 2cm.	Diorite

APPENDIX IV

SCOTT GEOPHYSICS IP SURVEY REPORTS

LOGISTICAL REPORT

INDUCED POLARIZATION SURVEY

HAILSTORM PROPERTY
WHITE RIVER AREA, YUKON

on behalf of

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

Survey performed: August 15, 2012

by

Brad Scott
SCOTT GEOPHYSICS LTD.
4013 West 14th Avenue
Vancouver, BC V6R 2X3

October 12, 2012

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Statement of Qualifications	Rear of Report
Accompanying Map (1:5000 scale)	Map roll and CD
Chargeability/resistivity pseudosection Line 43700E	

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 Hailstorm property, White River area, Yukon on August 15, 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 50 metre intervals with an "a" spacing of 50 metres and at "n" separations of 1 to 10. The on line current electrode was located to the 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 1.5 kilometres of IP survey was performed.

The chargeability and resistivity results are presented on the accompanying pseudosection. 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,



Brad Scott

Statement of Qualifications

for

Brad Scott, Geologist (GIT)

of

1230 Harrison Way,
Gabriola, B.C. V0R 1X2

I, Brad Scott, hereby certify the following statements regarding my qualifications and involvement in the program of work on behalf of Teck Resources Ltd. at the Hailstorm Property, White River area, B.C. as presented in this report October 12, 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 (Geology) in 2000.

I am a member-in-training of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

I have been practising my profession in the field of Mineral Exploration since 2000.

Respectfully submitted,



Brad Scott

APPENDIX V

ROCK PHYSICAL PROPERTY DATA

Wolf: 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	Lithology
YTG_2012_ECL_192	581731.1836	6876056.535	16.30	1.13	2.620	21098.101	2.064	-	-	andesite
YTG_2012_ECL_197	581012.2703	6876039.535	0.39	0.70	2.581	1794.742	2.605	-	-	andesite
YTG_2012_ARB_191	581356.7985	6875131.382	0.06	0.02	2.665	2495.314	1.638	0.1	89.2	breccia
YTG_2012_ARB_196	581164.1099	6874972.315	0.09	0.06	2.692	15406.761	2.671	0.341	248.4	breccia
YTG_2012_ARB_205	580864.9788	6874810.054	0.05	0.03	2.938	3774.52	6.158	-	-	breccia
YTG_2012_ARB_218	580439.3832	6874753.734	0.03	0.01	2.520	6536.215	2.775	-	-	breccia
YTG_2012_ECL_188	581624.1666	6875805.779	13.26	1.39	2.671	6502.118	6.438	-	-	breccia
YTG_2012_ECL_190	581677.1178	6875849.846	0.33	0.05	2.574	5023.252	5.107	-	-	breccia
YTG_2012_ECL_235	580222.5847	6876124.767	0.19	0.09	2.758	2019.948	3.888	-	-	breccia
YTG_2012_ECL_257	581285.7809	6874222.992	0.13	0.06	2.677	10085.087	8.08	0	0	breccia
YTG_2012_ECL_270	581852.6179	6873998.331	0.25	0.27	-	-	-	-	-	breccia
YTG_2012_ECL_271	581475.934	6874019.371	0.13	0.04	2.405	2358.985	6.303	-	-	breccia
YTG_2012_ECL_286	581990.7503	6873586.76	0.03	0.01	2.600	3574.477	3.116	-	-	breccia
YTG_2012_ECL_310	581244.1132	6874144.098	0.15	0.10	2.473	2301.771	3.746	0	0	breccia
YTG_2012_ARB_188	581262.8472	6874980.359	0.02	0.01	2.832	2642.837	4.705	0.015	4.8	diorite
YTG_2012_ARB_190	581339.0416	6875104.879	0.16	0.03	2.550	2013.573	3.8	0.057	39.7	diorite
YTG_2012_ARB_193	581366.5908	6875192.321	0.03	0.01	2.749	2429.114	3.619	-	-	diorite
YTG_2012_ARB_193	581366.5908	6875192.321	0.13	0.04	2.785	6542.315	5.483	-	-	diorite
YTG_2012_ARB_194	581235.7377	6874961.434	0.04	0.02	3.082	11420.775	5.467	0.039	31.2	diorite
YTG_2012_ARB_213	580659.4475	6875031.406	0.02	0.01	2.234	2071.82	5.289	-	-	diorite
YTG_2012_ARB_222	534535.6726	6879359.313	0.86	0.30	2.668	4251.982	5.903	0	0	diorite
YTG_2012_ARB_224	534523.8256	6879233.883	0.01	0.00	2.541	998.361	3.291	-	-	diorite
YTG_2012_ECL_237	579848.1701	6876015.536	0.76	0.04	2.646	2994.434	5.245	-	-	diorite
YTG_2012_ECL_247_A	579919.4504	6875138.615	0.10	0.03	2.654	5305.7	5.495	-	-	diorite
YTG_2012_ECL_247_B	579919.4504	6875138.615	0.05	0.02	2.368	1046.748	4.197	-	-	diorite
YTG_2012_ECL_264	581660.5632	6874077.182	0.33	0.06	0.000	10282.972	3.825	0	0	diorite
YTG_2012_ECL_265	581710.494	6873999.481	0.25	0.04	2.734	3544.19	3.831	-	-	diorite
YTG_2012_ECL_282	581934.3245	6873726.82	14.47	2.11	2.944	15101.031	4.284	0	0	diorite
YTG_2012_ECL_287	581988.2342	6873584.582	1.64	0.24	2.867	7283.567	3.359	-	-	diorite
YTG_2012_ECL_288	582847.6846	6873593.27	12.86	2.90	2.382	9432.629	4.392	-	-	diorite
YTG_2012_ECL_319	580065.1957	6874874.811	0.23	0.08	2.912	4879.703	30.94	0.015	5	diorite
YTG_2012_ECL_325	579730.2644	6874878.972	3.55	0.26	2.678	9792.533	15.424	0.01	9	diorite
YTG_2012_ARB_044	541571.6314	6880653.488	6.20	0.79	2.680	1233.434	9.381	0.005	0.2	granodiorite
YTG_2012_ECL_159	543750.3316	6880761.161	16.72	1.68	2.697	5221.781	9.641	0.13	147.4	granodiorite
YTG_2012_ECL_201	580959.9986	6875641.445	10.37	0.65	2.687	7635.151	7.991	-	-	granodiorite
YTG_2012_ECL_244	579738.7096	6875135.371	1.16	0.97	2.681	8805.851	6.133	-	-	granodiorite
YTG_2012_ECL_289	582907.0095	6873585.355	25.19	2.22	2.673	30203.445	8.441	-	-	micro-granodiorite
YTG_2012_ECL_297	580716.1768	6873459.419	4.48	0.70	-	-	-	-	-	plg-hbl porphyry
YTG-2012_LGM_208	579846	6874790	11.75	1.47	2.464	4442.001	4.63	-	-	plg-hbl porphyry
YTG-2012_LGM_224	580250	6874780	0.04	0.02	2.755	7205.067	3.59	-	-	plg-hbl porphyry
YTG_2012_ARB_223	534502.935	6879389.729	0.34	0.04	2.809	3753.323	3.38	0	0	porphyry
YTG-2012_LGM_210	579719	6874633	4.41	1.30	2.447	5274.733	6.425	-	-	augen schist
YTG_2012_ECL_296	580716.1768	6873459.419	0.09	0.05	2.800	2891.933	4.107	-	-	schist

Wolf: Physical Properties Correlation Chart

	MagSus_Average	*Specific Gravity (g/cm3)*	*Rho(Ohm*m)*	*M*	*Ag_ppm*	*Al_ppm*	*As_ppm*	*Au_ppm*	*B_ppm*	*Ba_ppm*	*Be_ppm*	*Bi_ppm*	*Ca_pct*	*Cd_ppm*	*Ce_ppm*	*Co_ppm*	*Cr_ppm*	*Cs_ppm*	*Cu_ppm*	*Fe_pct*	*Ga_ppm*	*Ge_ppm*	*Hf_ppm*	*Hg_ppm*
MagSus_Average	1.000																							
Specific Gravity (g/cm3)	0.065	1.000																						
Rho(Ohm*m)	**0.661**	-0.023	1.000																					
M	0.089	0.147	0.048	1.000																				
Ag_ppm	-0.186	0.203	**0.528**	-0.159	1.000																			
Al_ppm	-0.182	0.200	-0.184	-0.106	0.333	1.000																		
As_ppm	-0.226	0.222	**0.516**	-0.126	0.960	0.268	1.000																	
Au_ppm	0.034	0.116	0.354	-0.200	0.815	0.349	0.642	1.000																
B_ppmT	0.027	0.345	-0.158	0.304	0.471	0.651	0.423	0.443	1.000															
Ba_ppm	0.487	0.178	-0.313	0.073	0.096	0.535	0.016	0.373	0.625	1.000														
Be_ppm	-0.075	0.229	-0.348	-0.012	0.190	0.858	0.166	0.169	0.726	0.550	1.000													
Bi_ppm	0.678	0.086	-0.070	0.100	0.029	0.033	-0.037	0.293	0.302	0.806	0.000	1.000												
Ca_pct	-0.077	0.208	-0.375	0.069	0.145	0.696	0.115	0.153	0.691	0.452	0.951	-0.098	1.000											
Cd_ppm	-0.291	0.286	0.138	0.302	0.689	0.622	0.653	0.606	0.678	0.306	0.467	-0.004	0.413	1.000										
Ce_ppm	0.359	0.275	-0.125	0.282	0.334	0.322	0.292	0.358	0.845	0.676	0.560	0.533	0.592	0.307	1.000									
Co_ppm	-0.028	0.235	0.185	0.389	0.510	0.381	0.437	0.396	0.740	0.207	0.410	0.078	0.416	0.446	0.706	1.000								
Cr_ppm	-0.217	0.275	-0.009	-0.112	0.677	0.729	0.647	0.581	0.812	0.421	0.619	0.069	0.527	0.701	0.527	0.579	1.000							
Cs_ppm	0.333	0.176	-0.314	-0.029	0.167	0.613	0.114	0.329	0.631	0.829	0.808	0.447	0.799	0.295	0.722	0.294	0.446	1.000						
Cu_ppm	-0.232	0.154	**0.532**	-0.219	0.980	0.282	0.912	0.856	0.387	0.012	0.131	-0.061	0.120	0.648	0.245	0.462	0.636	0.109	1.000					
Fe_pct	0.116	0.233	-0.097	0.318	0.285	0.484	0.225	0.263	0.814	0.460	0.561	0.252	0.544	0.307	0.816	0.906	0.636	0.507	0.221	1.000				
Ga_ppm	-0.129	0.244	-0.081	0.029	0.426	0.940	0.359	0.390	0.769	0.537	0.774	0.140	0.599	0.633	0.474	0.620	0.803	0.537	0.351	0.695	1.000			
Ge_ppm	-0.018	0.315	-0.088	**0.650**	0.308	0.506	0.265	0.241	0.881	0.418	0.555	0.187	0.539	0.635	0.722	0.839	0.569	0.392	0.220	0.822	0.684	1.000		
Hf_ppm	-0.068	0.285	0.394	0.105	0.878	0.307	0.881	0.646	0.678	0.241	0.201	0.229	0.134	0.656	0.570	0.695	0.762	0.183	0.802	0.564	0.516	0.570	1.000	
Hg_ppm	0.027	0.345	-0.158	0.304	0.471	0.651	0.423	0.443	1.000	0.625	0.726	0.302	0.691	0.678	0.845	0.740	0.812	0.631	0.387	0.814	0.769	0.881	0.678	1.000
In_ppm	-0.157	0.183	0.299	-0.076	0.822	0.387	0.659	0.896	0.609	0.204	0.297	0.050	0.320	0.679	0.440	0.585	0.672	0.246	0.861	0.406	0.462	0.459	0.701	0.609
K_pctT	0.652	0.123	-0.211	0.114	0.045	0.105	-0.019	0.313	0.488	0.857	0.207	0.905	0.186	0.007	0.750	0.252	0.249	0.648	-0.026	0.494	0.211	0.312	0.283	0.488
La_ppm	0.402	0.250	-0.138	0.310	0.254	0.244	0.221	0.280	0.779	0.644	0.523	0.526	0.576	0.212	0.991	0.683	0.428	0.718	0.167	0.799	0.394	0.682	0.495	0.779
Li_ppm	0.006	0.257	-0.016	-0.025	0.556	0.913	0.478	0.573	0.780	0.694	0.763	0.325	0.597	0.704	0.555	0.547	0.803	0.684	0.475	0.614	0.943	0.617	0.587	0.780
Mg_pct	-0.205	0.271	-0.087	-0.096	0.609	0.869	0.583	0.535	0.794	0.505	0.820	0.018	0.739	0.748	0.515	0.503	0.925	0.655	0.565	0.571	0.848	0.553	0.605	0.794
Mn_pct	0.135	0.242	-0.262	0.027	0.363	0.666	0.304	0.452	0.807	0.705	0.866	0.257	0.894	0.490	0.792	0.495	0.667	0.928	0.324	0.642	0.629	0.564	0.390	0.807
Mo_ppm	-0.161	0.117	-0.243	-0.115	-0.055	0.099	-0.064	-0.086	0.255	0.018	0.163	-0.031	0.123	0.109	0.056	-0.136	0.154	-0.110	-0.080	-0.103	0.073	0.129	0.000	0.255
Na_pct	-0.192	0.180	-0.264	-0.087	0.210	0.972	0.132	0.282	0.592	0.526	0.822	0.030	0.659	0.602	0.225	0.244	0.632	0.551	0.167	0.356	0.876	0.461	0.169	0.592
Nb_ppm	0.372	0.222	0.138	0.295	0.493	0.168	0.398	0.640	0.646	0.660	0.066	0.772	0.008	0.470	0.681	0.512	0.480	0.336	0.421	0.523	0.371	0.568	0.706	0.646
Ni_ppm	-0.172	0.315	0.251	0.214	0.834	0.523	0.800	0.656	0.832	0.289	0.467	0.077	0.436	0.798	0.639	0.816	0.850	0.344	0.778	0.696	0.684	0.753	0.924	0.832
P_pctT	-0.214	0.328	-0.137	0.229	0.498	0.692	0.460	0.411	0.936	0.416	0.668	0.059	0.612	0.739	0.628	0.690	0.894	0.409	0.438	0.730	0.800	0.827	0.680	0.936
Pb_ppm	0.006	0.230	0.154	-0.009	0.760	0.468	0.629	0.837	0.734	0.438	0.538	0.177	0.593	0.672	0.675	0.603	0.675	0.595	0.767	0.509	0.499	0.532	0.661	0.734
Pd_ppb	0.027	0.345	-0.158	0.304	0.471	0.651	0.423	0.443	1.000	0.625	0.726	0.302	0.691	0.678	0.845	0.740	0.812	0.631	0.387	0.814	0.769	0.881	0.678	1.000
Pt_ppb	0.027	0.345	-0.158	0.304	0.471	0.651	0.423	0.443	1.000	0.625	0.726	0.302	0.691	0.678	0.845	0.740	0.812	0.631	0.387	0.814	0.769	0.881	0.678	1.000
Rb_ppm	0.691	0.094	-0.144	0.091	0.028	0.049	-0.039	0.313	0.374	0.846	0.091	0.973	0.038	-0.019	0.640	0.138	0.139	0.565	-0.048	0.353	0.147	0.218	0.237	0.374
Re_ppm	-0.153	0.110	-0.234	-0.111	-0.068	0.074	-0.076	-0.099	0.229	0.003	0.142	-0.031	0.106	0.091	0.040	-0.155	0.119	-0.123	-0.093	-0.129	0.045	0.110	-0.019	0.229
S_pctT	-0.035	0.125	0.219	**0.450**	0.178	0.248	0.109	0.045	0.396	-0.025	0.221	-0.024	0.176	0.180	0.375	0.812	0.145	0.007	0.120	0.661	0.472	0.686	0.333	0.396
Sb_ppm	-0.212	0.238	0.106	**0.726**	0.288	0.323	0.250	0.153	0.614	0.040	0.248	-0.068	0.233	0.599	0.382	0.789	0.387	-0.025	0.232	0.636	0.529	0.890	0.505	0.614
Sc_ppm	-0.037	0.302	-0.221	0.275	0.400	0.635	0.362	0.370	0.918	0.517	0.833	0.077	0.882	0.608	0.811	0.705	0.732	0.732	0.352	0.778	0.677	0.796	0.516	0.918
Se_ppm	-0.175	0.187	**0.555**	-0.064	0.950	0.307	0.867	0.792	0.491	0.029	0.198	-0.019	0.180	0.619	0.394	0.681	0.603	0.137	0.943	0.415	0.444	0.418	0.841	0.491
Sn_ppm	0.076	0.253	-0.142	**0.519**	0.162	0.414	0.086	0.173	0.812	0.419	0.428	0.292	0.387	0.378	0.711	0.829	0.528	0.287	0.086	0.886	0.648	0.917	0.499	0.812
Sr_ppm	-0.095	0.163	-0.372	-0.032	0.097	0.796	0.051	0.146	0.581	0.470	0.965	-0.107	0.963	0.403	0.437	0.295	0.475	0.797	0.076	0.430	0.650	0.432	0.018	0.581
Ta_ppm	0.027	0.345	-0.158	0.304	0.471	0.651	0.423	0.443	1.000	0.625	0.726	0.302	0.691	0.678	0.845	0.740	0.812	0.631	0.387	0.814	0.769	0.881	0.678	1.000
Te_ppm	0.076	0.267	0.398	-0.054	0.819	0.220	0.873	0.546	0.533	0.317	0.159	0.382	0.053	0.523	0.518	0.422	0.599	0.241	0.705	0.323	0.372	0.346	0.900	0.533
Th_ppm	0.419	0.240	-0.284	0.344	0.120	0.296	0.081	0.225	0.765	0.730	0.606	0.533	0.673	0.230	0.954	0.549	0.368	0.813	0.041	0.711	0.376	0.657	0.333	0.765
Ti_ppm	0.124	0.246	0.038	0.405	0.365	0.306	0.317	0.351	0.735	0.445	0.177	0.462	0.087	0.427	0.640	0.748	0.627	0.168	0.282	0.794	0.585	0.769	0.721	0.735
Tl_ppm	0.670	0.111	-0.120	0.081	0.089	0.089	0.010	0.374	0.420	0.858	0.115	0.975	0.055	0.040	0.661	0.174	0.189	0.570	0.013	0.372	0.192	0.255	0.288	0.420
U_ppmT	0.338	0.181	-0.309	0.298	-0.004	0.306	-0.051	0.083	0.648	0.566	0.677	0.307	0.774	0.095	0.857	0.548	0.236	0.796	-0.058	0.689	0.345	0.595	0.139	0.648
V_ppmT	-0.161	0.251	-0.029	0.229	0.424	0.733	0.357	0.351	0.810	0.368	0.601	0.070	0.491	0.575	0.553	0.834	0.804	0.346	0.364	0.869	0.903	0.820	0.627	0.810
W_ppmT	0.701	0.076	-0.094	0.131	-0.018	0.007	-0.084	0.260	0.285	0.806	0.000	0.997	-0.081	-0.039	0.542	0.076	0.028	0.465	-0.105	0.259	0.110	0.185	0.185	0.285
Wgt_gT	-0.331	0.304	-0.169	0.165	0.450	0.761	0.430	0.305	0.854	0.289	0.833	-0.197	0.815	0.723	0.539	0.618	0.802	0.486	0.405	0.626	0.775	0.751	0.510	0.854
Y_ppmT	0.062	0.286	-0.078	0.279	0.477	0.573	0.395	0.477	0.904	0.523	0.755	0.181	0.801	0.562	0.876	0.818	0.664	0.717	0.429	0.832	0.664	0.821	0.576	0.904
Zn_ppm	-0.205	0.293	0.241	0.234	0.835	0.518	0.807	0.720	0.709	0.315	0.424	0.059	0.408	0.945	0.456	0.552	0.758	0.361	0.797	0.405	0.572	0.610	0.809	0.709
Zr_ppm	-0.131	0.262	0.436	0.040	0.926	0.271	0.939	0.681	0.597	0.158	0.161	0.131	0.116	0.676	0.477	0.614	0.749	0.149	0.870	0.456	0.442	0.466	0.983	0.597
Au_1F04_AC	0.160	0.115	0.312	-0.197	0.756	0.367	0.582	0.981	0.452	0.513	0.182	0.458	0.137	0.558	0.412	0.364	0.551	0.415	0.776	0.281	0.412	0.237	0.621	0.452
Au_G601_AC	0.034	0.116	0.354	-0.200	0.815	0.349	0.642	1.000	0.443	0.373	0.169	0.293	0.153	0.606	0.358	0.396	0.581	0.329	0.856	0.263	0.390	0.241	0.646	0.443

Wolf: Physical Properties Correlation Chart

	In_ppm	K_pct	La_ppm	Li_ppm	Mg_pct	Mn_pct	Mo_ppm	Na_pct	Nb_ppm	Ni_ppm	P_pct	Pb_ppm	Pd_ppb	Pt_ppb	Rb_ppm	Re_ppm	S_pctT	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_ppm	Tl_ppm
MagSus_Average																											
Specific Gravity (g/cm3)																											
Rho(Ohm*m)																											
M																											
Ag_ppm																											
Al_ppm																											
As_ppm																											
Au_ppm																											
B_ppmT																											
Ba_ppm																											
Be_ppm																											
Bi_ppm																											
Ca_pct																											
Cd_ppm																											
Ce_ppm																											
Co_ppm																											
Cr_ppm																											
Cs_ppm																											
Cu_ppm																											
Fe_pct																											
Ga_ppm																											
Ge_ppm																											
Hf_ppm																											
Hg_ppm																											
In_ppm	1.000																										
K_pctT	0.132	1.000																									
La_ppm	0.353	0.754	1.000																								
Li_ppm	0.547	0.374	0.473	1.000																							
Mg_pct	0.594	0.208	0.432	0.884	1.000																						
Mn_pct	0.491	0.531	0.764	0.733	0.814	1.000																					
Mo_ppm	0.181	-0.100	-0.012	0.004	0.053	0.002	1.000																				
Na_pct	0.336	0.055	0.142	0.842	0.780	0.588	0.249	1.000																			
Nb_ppm	0.554	0.753	0.626	0.515	0.329	0.382	0.035	0.121	1.000																		
Ni_ppm	0.790	0.214	0.563	0.715	0.776	0.596	0.018	0.398	0.619	1.000																	
P_pctT	0.636	0.232	0.538	0.739	0.824	0.658	0.358	0.649	0.509	0.844	1.000																
Pb_ppm	0.905	0.344	0.614	0.645	0.709	0.778	0.070	0.392	0.563	0.795	0.645	1.000															
Pd_ppb	0.609	0.488	0.779	0.780	0.794	0.807	0.255	0.592	0.646	0.832	0.936	0.734	1.000														
Pt_ppb	0.609	0.488	0.779	0.780	0.794	0.807	0.255	0.592	0.646	0.832	0.936	0.734	1.000	1.000													
Rb_ppm	0.081	0.976	0.642	0.335	0.099	0.400	-0.092	0.022	0.763	0.122	0.113	0.261	0.374	0.374	1.000												
Re_ppm	0.165	-0.110	-0.024	-0.020	0.022	-0.019	0.999	0.228	0.021	-0.007	0.327	0.055	0.229	0.229	-0.097	1.000											
S_pctT	0.251	-0.028	0.379	0.319	0.113	0.099	-0.088	0.177	0.221	0.442	0.360	0.199	0.396	0.396	-0.063	-0.091	1.000										
Sb_ppm	0.398	-0.037	0.344	0.394	0.321	0.183	0.052	0.292	0.403	0.660	0.661	0.318	0.614	0.614	-0.094	0.039	0.787	1.000									
Sc_ppm	0.554	0.369	0.775	0.689	0.812	0.915	0.099	0.556	0.395	0.756	0.838	0.766	0.918	0.918	0.210	0.075	0.332	0.512	1.000								
Se_ppm	0.865	0.012	0.329	0.524	0.532	0.351	-0.073	0.180	0.475	0.843	0.500	0.785	0.491	0.491	-0.018	-0.084	0.428	0.435	0.439	1.000							
Sn_ppm	0.388	0.414	0.674	0.526	0.411	0.438	0.202	0.375	0.598	0.627	0.775	0.389	0.812	0.812	0.320	0.181	0.717	0.810	0.662	0.307	1.000						
Sr_ppm	0.252	0.112	0.416	0.651	0.734	0.834	0.077	0.778	-0.085	0.328	0.520	0.508	0.581	0.581	-0.003	0.061	0.140	0.151	0.767	0.118	0.275	1.000					
Ta_ppm	0.609	0.488	0.779	0.780	0.794	0.807	0.255	0.592	0.646	0.832	0.936	0.734	1.000	1.000	0.374	0.229	0.396	0.614	0.918	0.491	0.812	0.581	1.000				
Te_ppm	0.517	0.345	0.453	0.524	0.493	0.335	0.076	0.104	0.651	0.733	0.470	0.548	0.533	0.533	0.355	0.066	0.123	0.213	0.349	0.713	0.252	-0.031	0.533	1.000			
Th_ppm	0.281	0.765	0.966	0.472	0.439	0.824	0.031	0.234	0.560	0.454	0.510	0.592	0.765	0.765	0.656	0.020	0.259	0.279	0.797	0.174	0.613	0.537	0.765	0.314	1.000		
Ti_ppm	0.426	0.527	0.584	0.533	0.411	0.308	0.055	0.228	0.804	0.701	0.721	0.363	0.735	0.735	0.470	0.030	0.518	0.693	0.490	0.411	0.874	-0.023	0.735	0.510	0.467	1.000	
Tl_ppm	0.157	0.971	0.653	0.382	0.141	0.422	-0.045	0.064	0.803	0.178	0.167	0.321	0.420	0.420	0.996	-0.051	-0.035	-0.057	0.241	0.046	0.353	0.014	0.420	0.398	0.662	0.502	1.000
U_ppmT	0.195	0.571	0.892	0.387	0.375	0.801	-0.024	0.244	0.286	0.331	0.402	0.522	0.648	0.648	0.444	-0.031	0.365	0.254	0.779	0.117	0.546	0.662	0.648	0.097	0.938	0.269	0.443
V_ppmT	0.511	0.211	0.486	0.780	0.735	0.531	0.030	0.640	0.455	0.782	0.866	0.484	0.810	0.810	0.106	-0.001	0.642	0.740	0.708	0.505	0.844	0.456	0.810	0.354	0.406	0.795	0.147
W_ppmT	0.014	0.917	0.544	0.294	-0.010	0.265	-0.071	0.003	0.749	0.045	0.028	0.160	0.285	0.285	0.980	-0.071	-0.022	-0.076	0.082	-0.057	0.287	-0.094	0.285	0.333	0.559	0.439	0.977
Wgt_gT	0.578	0.010	0.466	0.706	0.858	0.729	0.336	0.723	0.208	0.760	0.916	0.657	0.854	0.854	-0.125	0.311	0.350	0.582	0.888	0.471	0.609	0.749	0.854	0.330	0.479	0.422	-0.076
Y_ppmT	0.644	0.430	0.846	0.696	0.727	0.880	0.039	0.479	0.500	0.787	0.776	0.834	0.904	0.904	0.294	0.020	0.498	0.558	0.957	0.573	0.715	0.686	0.904	0.410	0.830	0.542	0.332
Zn_ppm	0.764	0.138	0.373	0.686	0.772	0.574	-0.031	0.437	0.565	0.901	0.722	0.796	0.709	0.709	0.087	-0.049	0.168	0.532	0.667	0.764	0.365	0.347	0.709	0.679	0.341	0.479	0.141
Zr_ppm	0.715	0.194	0.403	0.535	0.609	0.368	-0.055	0.127	0.627	0.905	0.619	0.672	0.597	0.597	0.149	-0.074	0.219	0.422	0.476	0.861	0.356	0.007	0.597	0.890	0.247	0.606	0.198
Au_1F04_AC	0.821	0.454	0.339	0.619	0.517	0.477	-0.117	0.302	0.713	0.606	0.374	0.799	0.452	0.452	0.469	-0.130	0.030	0.104	0.349	0.721	0.189	0.146	0.452	0.565	0.294	0.385	0.525
Au_G601_AC	0.896	0.313	0.280	0.573	0.535	0.452	-0.086	0.282	0.640	0.656	0.411	0.837	0.443	0.443	0.313	-0.099	0.045	0.153	0.370	0.792	0.173	0.146	0.443	0.546	0.225	0.351	0.374

Wolf: Physical Properties Correlation Chart

	U_ppmT	*V_ppmT*	*W_ppmT*	*Wgt_gT*	*Y_ppmT*	*Zn_ppm*	*Zr_ppm*	*Au_1F04_AC*	*Au_G601_AC*
MagSus_Average									
Specific Gravity (g/cm3)									
Rho(Ohm*m)									
M									
Ag_ppm									
Al_ppm									
As_ppm									
Au_ppm									
B_ppmT									
Ba_ppm									
Be_ppm									
Bi_ppm									
Ca_pct									
Cd_ppm									
Ce_ppm									
Co_ppm									
Cr_ppm									
Cs_ppm									
Cu_ppm									
Fe_pct									
Ga_ppm									
Ge_ppm									
Hf_ppm									
Hg_ppm									
In_ppm									
K_pctT									
La_ppm									
Li_ppm									
Mg_pct									
Mn_pct									
Mo_ppm									
Na_pct									
Nb_ppm									
Ni_ppm									
P_pctT									
Pb_ppm									
Pd_ppb									
Pt_ppb									
Rb_ppm									
Re_ppm									
S_pctT									
Sb_ppm									
Sc_ppm									
Se_ppm									
Sn_ppm									
Sr_ppm									
Ta_ppm									
Te_ppm									
Th_ppm									
Ti_ppm									
Tl_ppm									
U_ppmT	1.000								
V_ppmT	0.366	1.000							
W_ppmT	0.346	0.048	1.000						
Wgt_gT	0.486	0.766	-0.218	1.000					
Y_ppmT	0.823	0.716	0.186	0.805	1.000				
Zn_ppm	0.188	0.565	0.028	0.685	0.652	1.000			
Zr_ppm	0.060	0.538	0.087	0.480	0.518	0.842	1.000		
Au_1F04_AC	0.130	0.340	0.427	0.241	0.467	0.671	0.637	1.000	
Au_G601_AC	0.083	0.351	0.260	0.305	0.477	0.720	0.681	0.981	1.000

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: June 11, 2012
Report Date: June 21, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000082.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_002
P.O. Number
Number of Samples: 52

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
Dry at 60C	50	Dry at 60C			WHI
SS80	48	Dry at 60C sieve 100g to -80 mesh			WHI
1F06	50	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	49	Loss on Ignition at 1000 C		Completed	VAN
RJSV	50	Saving all or part of Soil Reject			WHI

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
www.acmelab.com

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

Project: 210800
Report Date: June 21, 2012

CERTIFICATE OF ANALYSIS WHI12000082.1

	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
1742051	Soil	2.45	25.56	8.21	77.9	93	28.8	15.7	594	3.34	11.0	0.8	9.8	0.6	35.5	0.18	0.89	0.31	69	0.62	0.060
1742052	Soil	1.42	26.13	13.16	58.4	92	26.2	12.4	564	3.22	9.6	1.8	5.7	5.6	28.0	0.17	1.63	0.51	70	0.40	0.044
1742053	Soil	1.00	34.47	11.14	60.6	213	29.6	11.9	403	3.12	7.1	2.8	6.3	5.8	29.6	0.20	0.53	0.87	68	0.46	0.063
1742054	Soil	2.72	28.85	10.30	75.2	224	26.9	12.0	557	2.94	9.8	3.4	4.9	1.3	38.5	0.19	0.76	0.51	60	0.66	0.074
1742055	Soil	1.24	26.47	8.71	59.2	88	28.2	11.8	461	3.11	8.4	2.2	7.1	6.6	27.0	0.19	0.86	0.37	71	0.38	0.049
1742056	Soil	1.40	32.38	10.48	63.6	105	29.3	13.0	569	3.16	12.9	2.1	9.2	5.8	32.3	0.22	3.45	0.60	78	0.54	0.057
1742057	Soil	2.34	32.06	9.41	82.3	143	29.4	14.2	632	3.29	12.4	3.5	5.5	2.0	33.0	0.25	2.03	0.47	70	0.55	0.069
1742058	Soil	2.28	33.90	10.10	84.1	217	28.4	13.4	605	3.24	10.6	8.0	3.5	3.2	40.4	0.35	0.72	0.54	72	0.66	0.073
1742059	Soil	2.19	23.45	16.48	68.9	191	27.5	9.8	389	3.16	11.4	1.8	4.8	2.0	28.7	0.19	1.37	0.62	64	0.44	0.076
1742060	Soil	1.88	20.12	11.35	61.4	201	24.7	12.2	620	3.06	9.5	1.5	3.3	1.3	32.7	0.11	1.07	0.56	65	0.53	0.089
1742061	Soil	1.27	27.38	10.45	67.6	184	32.0	13.0	478	3.47	11.6	2.9	4.6	5.3	35.7	0.19	2.34	0.51	75	0.45	0.072
1742062	Soil	1.11	25.18	7.87	60.0	150	28.7	11.3	484	3.02	9.6	1.8	11.3	4.5	41.1	0.23	2.54	0.43	68	0.50	0.068
1742063	Soil	1.55	24.16	8.24	58.7	150	22.9	12.6	522	2.80	12.1	4.1	3.1	2.8	34.3	0.12	4.54	0.44	61	0.56	0.062
1742064	Soil	1.62	28.34	6.38	54.1	159	23.3	11.4	552	2.45	9.4	5.0	3.3	1.3	59.9	0.33	0.98	0.27	49	1.03	0.093
1742065	Soil	2.24	28.61	6.70	69.1	133	25.9	12.3	1204	2.41	9.4	3.7	3.4	1.2	58.0	0.32	1.19	0.29	51	1.02	0.105
1742066	Soil	2.34	24.68	6.45	46.8	159	20.8	12.4	851	2.37	8.3	3.2	3.9	1.0	43.7	0.19	0.71	0.20	48	0.74	0.094
1742067	Soil	1.58	23.73	7.51	51.6	100	24.1	11.6	440	2.74	6.4	1.7	17.6	4.0	35.3	0.14	0.43	0.72	66	0.55	0.068
1742068	Soil	2.17	30.35	14.36	60.7	129	25.9	12.3	552	3.19	11.1	1.2	17.3	6.8	45.6	0.21	0.56	2.05	69	0.45	0.044
1742069	Soil	5.66	27.72	11.93	69.1	195	28.5	13.8	608	3.21	10.2	2.6	1.3	1.3	31.8	0.15	0.57	0.55	66	0.46	0.082
1742070	Soil	1.95	17.37	12.88	61.1	90	21.9	11.5	442	2.74	8.5	1.3	6.1	1.9	33.0	0.61	0.54	0.24	59	0.55	0.053
1742071	Soil	3.19	30.58	21.10	69.4	192	24.8	10.0	426	3.23	7.5	5.8	4.2	9.4	37.9	0.48	0.44	0.56	68	0.50	0.072
1742072	Soil	3.13	19.00	18.36	78.8	62	23.9	10.5	366	2.85	8.6	1.0	2.6	1.1	25.5	0.80	0.58	0.21	70	0.35	0.056
1742073 - Agi Dagi A	Rock Pulp	73.59	16.82	62.11	17.7	46	9.3	2.3	88	3.39	87.3	0.5	402.4	2.7	10.4	<0.01	3.25	17.78	31	0.02	0.020
1742074	Soil	2.73	21.89	10.53	57.5	56	23.9	12.1	459	3.00	11.1	1.6	15.4	1.3	22.4	0.14	0.70	0.94	65	0.28	0.064
1742075	Soil	1.90	32.60	10.25	56.1	88	43.4	14.0	418	3.58	10.0	2.6	4.1	3.9	23.0	0.09	0.61	0.29	69	0.32	0.072
1742076	Soil	2.10	22.49	34.01	60.5	104	26.9	11.0	394	3.59	9.1	1.7	<0.2	9.3	27.2	0.32	0.47	0.73	62	0.40	0.057
1742077	Soil	1.73	18.66	14.58	51.2	86	22.1	11.9	337	3.19	6.5	2.4	1.8	6.5	32.6	0.17	0.60	0.29	62	0.50	0.061
1742078	Soil	3.71	31.65	10.68	61.9	151	27.0	15.0	644	3.08	13.8	6.7	3.5	1.3	50.3	0.47	0.71	0.25	61	0.77	0.087
1742079	Soil	3.84	26.11	10.35	68.4	121	29.6	12.2	448	3.47	11.6	3.3	3.2	2.4	25.0	0.13	0.55	0.18	66	0.34	0.081
1742080	Soil	5.17	22.48	9.91	68.9	95	26.2	14.9	734	3.42	9.8	1.5	4.2	1.8	30.2	0.21	0.68	0.16	68	0.43	0.064

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

Project: 210800
Report Date: June 21, 2012

CERTIFICATE OF ANALYSIS WHI12000082.1

	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
1742051	Soil	8.8	34.8	0.65	130.7	0.051	3	1.60	0.024	0.05	0.1	2.8	0.10	0.06	35	<0.1	0.03	6.0	0.98	<0.1	0.05
1742052	Soil	11.3	34.6	0.69	179.7	0.114	3	1.97	0.020	0.07	0.4	4.0	0.15	<0.02	21	<0.1	0.05	5.4	2.91	<0.1	0.07
1742053	Soil	17.0	39.0	0.78	193.2	0.108	3	2.33	0.014	0.07	0.4	6.2	0.14	<0.02	43	<0.1	0.06	6.5	1.74	<0.1	0.11
1742054	Soil	14.2	34.7	0.72	159.3	0.054	3	1.81	0.023	0.05	0.2	3.2	0.11	0.08	40	<0.1	<0.02	5.1	1.50	<0.1	0.05
1742055	Soil	13.8	33.4	0.75	144.6	0.120	2	2.10	0.019	0.05	0.8	4.2	0.14	<0.02	36	<0.1	0.04	5.9	2.11	0.1	0.07
1742056	Soil	12.5	35.1	0.74	181.4	0.128	3	1.89	0.022	0.06	0.8	4.1	0.16	<0.02	25	<0.1	0.03	5.6	1.99	<0.1	0.08
1742057	Soil	14.2	36.4	0.76	159.5	0.072	2	2.02	0.019	0.06	0.3	3.6	0.13	0.05	29	0.2	0.05	6.4	1.65	<0.1	0.05
1742058	Soil	22.1	36.4	0.74	221.7	0.073	2	2.16	0.018	0.06	0.3	4.3	0.16	0.05	46	<0.1	0.03	6.0	1.68	<0.1	0.05
1742059	Soil	10.7	38.9	0.81	134.9	0.056	2	2.21	0.015	0.04	0.2	3.4	0.14	0.04	30	0.2	<0.02	6.2	1.68	<0.1	0.04
1742060	Soil	9.0	38.8	0.73	144.3	0.055	<1	1.93	0.017	0.04	0.3	3.2	0.13	0.06	34	0.2	0.03	6.1	1.61	<0.1	0.04
1742061	Soil	12.0	41.0	0.77	199.6	0.111	2	2.44	0.018	0.06	0.4	5.0	0.18	<0.02	28	0.1	<0.02	6.5	2.12	0.1	0.07
1742062	Soil	12.1	36.1	0.67	149.3	0.122	1	1.97	0.020	0.07	0.6	4.1	0.14	<0.02	22	0.2	<0.02	5.9	2.00	<0.1	0.06
1742063	Soil	14.5	33.4	0.60	155.0	0.083	1	1.74	0.030	0.05	0.4	4.1	0.13	0.05	30	0.3	<0.02	5.5	1.50	<0.1	0.07
1742064	Soil	27.6	30.7	0.56	176.4	0.052	2	1.68	0.029	0.05	0.2	3.5	0.12	0.09	51	0.2	<0.02	4.5	1.18	<0.1	0.05
1742065	Soil	17.2	30.9	0.56	217.4	0.050	2	1.50	0.029	0.05	0.2	3.4	0.14	0.10	44	0.4	0.03	4.5	1.07	<0.1	0.06
1742066	Soil	15.4	29.2	0.48	157.9	0.052	2	1.35	0.030	0.04	0.2	3.3	0.15	0.08	36	0.1	<0.02	4.5	1.01	0.2	0.05
1742067	Soil	11.9	36.1	0.64	133.8	0.114	1	1.66	0.028	0.05	0.8	3.9	0.14	<0.02	25	0.2	0.05	5.1	1.35	<0.1	0.08
1742068	Soil	12.2	29.9	0.62	165.0	0.114	<1	1.85	0.019	0.08	2.0	3.9	0.16	<0.02	<5	<0.1	0.08	6.0	2.48	<0.1	0.10
1742069	Soil	14.8	35.6	0.70	151.5	0.056	2	2.04	0.022	0.05	0.2	3.5	0.13	0.06	42	0.2	<0.02	6.1	1.41	<0.1	0.04
1742070	Soil	8.8	29.1	0.53	118.0	0.067	<1	1.50	0.023	0.04	0.2	2.8	0.10	0.04	35	<0.1	<0.02	5.6	1.38	<0.1	0.04
1742071	Soil	25.5	38.6	0.63	183.5	0.111	1	1.88	0.023	0.06	0.7	8.1	0.12	<0.02	38	0.3	<0.02	5.3	2.71	<0.1	0.17
1742072	Soil	9.4	40.6	0.76	94.7	0.057	1	1.96	0.014	0.04	0.2	3.0	0.11	0.04	31	<0.1	<0.02	7.3	1.38	<0.1	0.02
1742073 - Agi Dagi A	Rock Pulp	6.5	15.0	0.11	51.0	0.009	<1	0.91	<0.001	0.05	0.4	1.7	0.18	<0.02	30	7.8	3.60	4.2	0.77	<0.1	<0.02
1742074	Soil	12.1	39.2	0.73	107.8	0.047	1	2.11	0.013	0.04	0.1	3.1	0.13	0.04	22	0.3	<0.02	6.7	1.52	<0.1	0.03
1742075	Soil	15.9	57.7	0.88	210.3	0.077	2	2.62	0.012	0.05	0.2	5.5	0.20	0.03	33	0.3	<0.02	6.8	2.35	<0.1	0.10
1742076	Soil	14.8	32.1	0.71	223.8	0.088	<1	2.44	0.012	0.05	0.2	4.7	0.12	<0.02	23	0.1	<0.02	6.8	2.45	<0.1	0.09
1742077	Soil	15.1	35.5	0.63	189.4	0.050	<1	2.14	0.017	0.05	0.2	5.7	0.15	<0.02	37	0.1	<0.02	6.3	2.67	<0.1	0.08
1742078	Soil	20.9	36.6	0.67	147.3	0.043	2	1.84	0.026	0.05	0.2	3.5	0.12	0.09	54	0.3	<0.02	6.0	1.74	<0.1	0.02
1742079	Soil	17.0	40.3	0.76	118.5	0.051	1	2.41	0.012	0.05	0.1	4.1	0.12	0.05	43	0.3	0.05	6.5	1.75	<0.1	0.06
1742080	Soil	11.4	35.9	0.70	143.9	0.051	<1	1.73	0.016	0.05	0.3	3.3	0.11	0.04	32	0.1	0.04	6.3	2.66	<0.1	0.03

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Project: 210800
Report Date: June 21, 2012

CERTIFICATE OF ANALYSIS WHI12000082.1

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
1742051	Soil	0.79	8.6	0.8	<0.05	1.7	5.36	21.1	0.08	<1	0.5	12.9	<10	<2	16.7
1742052	Soil	1.37	12.5	0.9	<0.05	4.0	5.32	35.4	0.03	2	0.4	13.5	<10	<2	8.5
1742053	Soil	1.06	10.8	0.8	<0.05	4.3	8.89	30.4	0.04	<1	0.5	16.2	<10	<2	7.5
1742054	Soil	1.08	9.1	0.8	<0.05	2.3	7.11	25.5	0.02	<1	0.4	13.9	<10	<2	20.5
1742055	Soil	1.35	9.9	0.9	<0.05	3.7	5.90	32.7	0.03	1	0.6	17.1	<10	<2	7.7
1742056	Soil	1.33	12.5	0.8	<0.05	3.7	5.72	30.0	<0.02	1	0.3	16.3	<10	<2	7.7
1742057	Soil	1.20	12.6	1.1	<0.05	2.5	6.59	27.1	0.03	1	0.4	15.7	<10	<2	I.S.
1742058	Soil	1.32	13.8	0.6	<0.05	2.7	9.80	33.1	<0.02	<1	0.4	19.6	<10	<2	16.5
1742059	Soil	0.87	7.5	0.6	<0.05	1.8	5.01	22.3	0.02	<1	0.5	14.5	<10	2	12.2
1742060	Soil	1.02	8.0	0.7	<0.05	1.8	4.21	17.7	0.03	<1	0.4	14.1	<10	<2	17.7
1742061	Soil	1.43	13.7	0.6	<0.05	4.0	6.42	29.6	0.04	<1	0.4	16.8	<10	<2	9.4
1742062	Soil	1.43	13.8	0.7	<0.05	3.9	6.11	27.3	0.02	<1	0.5	14.5	<10	<2	8.1
1742063	Soil	1.50	10.7	0.6	<0.05	3.5	6.79	27.8	0.03	<1	0.3	12.9	<10	<2	16.5
1742064	Soil	1.09	11.0	0.4	<0.05	2.6	13.86	42.0	0.04	<1	0.5	10.7	<10	<2	28.5
1742065	Soil	1.10	7.4	1.7	<0.05	2.5	9.66	30.3	0.03	<1	0.5	9.2	<10	<2	28.8
1742066	Soil	0.80	7.0	1.3	<0.05	1.9	8.54	27.9	0.02	<1	0.5	8.0	<10	<2	25.3
1742067	Soil	1.26	8.0	0.7	<0.05	4.5	5.72	22.9	<0.02	1	0.2	12.1	<10	<2	8.8
1742068	Soil	1.71	12.7	1.2	<0.05	5.2	5.29	41.1	0.03	<1	0.5	14.4	<10	<2	10.5
1742069	Soil	1.15	8.7	0.5	<0.05	2.2	6.86	26.9	0.04	<1	0.4	14.1	<10	<2	18.9
1742070	Soil	1.26	9.6	0.5	<0.05	2.7	3.85	19.4	<0.02	1	0.4	12.4	<10	<2	15.3
1742071	Soil	0.70	11.2	0.8	<0.05	9.6	14.41	38.3	<0.02	<1	0.6	12.7	<10	<2	6.1
1742072	Soil	0.89	9.7	0.7	<0.05	1.7	3.90	21.9	0.03	<1	0.4	14.1	<10	<2	13.7
1742073 - Agi Dagi A	Rock Pulp	0.45	8.0	2.8	<0.05	0.7	1.37	14.7	0.08	<1	0.3	5.3	<10	4	5.7
1742074	Soil	0.87	8.8	0.7	<0.05	1.7	5.80	25.4	0.02	<1	0.5	14.5	<10	<2	14.6
1742075	Soil	1.19	9.3	0.6	<0.05	3.9	8.39	35.1	<0.02	<1	0.7	17.2	<10	<2	12.2
1742076	Soil	1.19	9.7	0.9	<0.05	4.8	6.26	31.1	0.04	<1	0.6	13.9	<10	<2	8.8
1742077	Soil	1.10	8.3	1.0	<0.05	3.7	7.02	32.9	0.03	<1	0.6	13.3	<10	<2	11.2
1742078	Soil	0.95	8.0	0.9	<0.05	2.4	9.63	32.0	<0.02	<1	0.5	11.4	<10	<2	24.7
1742079	Soil	0.96	9.5	0.5	<0.05	2.6	7.48	32.6	<0.02	<1	0.6	13.7	<10	<2	15.3
1742080	Soil	0.80	11.3	0.6	<0.05	1.8	4.85	26.3	0.03	<1	0.5	12.1	<10	<2	13.5

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Project: 210800
Report Date: June 21, 2012

CERTIFICATE OF ANALYSIS WHI12000082.1

	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
1742081	Soil	2.66	23.72	7.86	62.9	86	27.0	13.2	590	3.12	10.1	1.5	1.8	1.0	29.9	0.13	0.51	0.15	64	0.42	0.076
1742082	Soil	2.47	22.66	7.24	58.0	88	24.4	12.6	554	2.97	9.2	1.4	2.2	0.9	26.6	0.09	0.51	0.14	60	0.36	0.071
1742101	Soil	2.13	26.44	11.05	77.6	185	29.0	12.8	426	3.62	11.4	0.9	1.9	1.9	27.7	0.31	0.66	0.35	79	0.43	0.039
1742102	Soil	1.49	31.15	14.45	60.7	68	26.7	13.0	481	3.14	8.7	1.0	5.3	4.0	29.8	0.22	0.43	0.58	74	0.41	0.027
1742103	Soil	2.03	48.18	7.85	64.4	201	29.8	14.4	565	2.89	10.6	4.3	2.7	2.5	45.0	0.19	0.75	1.16	60	0.68	0.056
1742104	Soil	1.75	28.78	7.56	75.0	132	23.8	11.7	479	2.79	8.2	2.5	3.0	2.4	30.9	0.28	0.53	0.59	59	0.47	0.049
1742105	Soil	3.45	24.76	10.32	68.9	91	25.8	11.5	479	2.97	9.3	6.4	7.0	4.3	35.1	0.21	1.63	0.30	63	0.44	0.064
1742106	Soil	2.80	23.82	8.36	61.9	41	27.4	12.3	418	3.34	10.9	4.2	6.6	3.9	29.0	0.25	0.78	0.21	70	0.36	0.037
1742107	Soil	2.98	29.49	9.17	78.8	221	25.9	13.2	591	3.02	11.8	8.1	4.6	2.1	42.7	0.23	0.98	0.33	61	0.61	0.103
1742108	Soil	2.71	27.62	10.75	55.4	60	26.5	13.7	580	3.44	11.1	4.1	5.1	7.5	29.0	0.12	3.46	0.25	69	0.35	0.057
1742109	Soil	2.31	36.51	11.91	68.5	190	30.6	13.3	599	3.37	12.9	6.8	4.1	3.9	44.1	0.12	1.13	0.39	65	0.63	0.079
1742110 - Agi Dagi A	Rock Pulp	62.44	15.10	59.40	15.8	46	8.2	2.2	84	2.93	81.0	0.5	360.3	2.9	11.0	0.06	3.79	21.06	25	0.02	0.020
1742111	Soil	2.85	23.37	8.61	81.7	148	23.2	9.1	437	2.87	9.5	3.5	5.5	1.0	40.3	0.14	0.71	0.28	57	0.61	0.135
1742112	Soil	2.43	31.52	8.08	59.4	161	22.3	7.7	214	2.33	8.2	1.6	4.4	0.7	37.6	0.14	0.97	0.27	65	0.46	0.098
1742113	Soil	3.40	25.14	8.45	72.2	116	25.3	14.1	920	3.13	10.4	5.7	3.8	1.8	42.6	0.10	0.68	0.18	59	0.61	0.112
1742114	Soil	2.67	18.75	12.16	75.6	84	24.9	11.3	472	2.96	8.8	2.4	6.6	2.3	34.3	0.13	0.65	0.29	61	0.46	0.078
1742115	Soil	2.95	29.53	16.47	62.6	122	27.7	12.3	465	3.31	9.6	5.0	5.8	7.1	33.9	0.18	0.71	0.31	66	0.41	0.065
1742116	Soil	4.11	27.82	62.98	81.9	137	26.8	14.1	805	3.53	10.2	3.8	4.6	3.3	32.8	0.30	0.94	0.38	64	0.44	0.088
1742117	Soil	2.29	17.13	10.10	54.6	81	21.8	9.6	390	3.21	11.1	1.5	3.1	1.3	28.1	0.09	0.84	0.21	65	0.37	0.071
1742118	Soil	2.69	27.51	8.41	86.4	73	28.2	15.3	887	3.67	12.8	0.9	2.9	0.8	30.5	0.14	1.18	0.22	75	0.41	0.065

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

Project: 210800
Report Date: June 21, 2012

CERTIFICATE OF ANALYSIS WHI12000082.1

	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
1742081	Soil	13.3	34.8	0.67	138.8	0.052	1	1.96	0.020	0.04	0.2	3.3	0.10	0.05	29	0.3	<0.02	6.1	1.50	<0.1	0.05
1742082	Soil	12.3	33.0	0.62	122.0	0.052	2	1.86	0.020	0.04	0.2	2.9	0.10	0.05	32	0.2	0.04	5.9	1.42	<0.1	0.02
1742101	Soil	8.2	38.8	0.72	109.5	0.090	<1	1.94	0.015	0.04	0.2	3.4	0.12	0.03	34	0.2	0.04	7.3	1.39	<0.1	0.05
1742102	Soil	8.6	34.8	0.69	131.1	0.120	2	1.83	0.019	0.05	0.6	3.4	0.13	<0.02	18	0.1	<0.02	6.1	1.70	<0.1	0.08
1742103	Soil	15.8	35.4	0.69	154.8	0.076	2	1.61	0.034	0.05	0.3	4.1	0.09	0.05	38	0.4	0.04	5.7	1.44	<0.1	0.05
1742104	Soil	15.2	31.9	0.61	147.2	0.074	1	1.72	0.026	0.04	0.3	3.8	0.12	0.04	37	0.3	<0.02	5.3	1.34	<0.1	0.07
1742105	Soil	13.6	34.4	0.73	162.5	0.082	2	1.99	0.018	0.04	0.2	5.3	0.13	0.04	27	0.1	<0.02	5.8	1.67	<0.1	0.04
1742106	Soil	10.8	33.1	0.70	121.5	0.089	2	2.01	0.015	0.04	0.2	3.9	0.10	<0.02	26	<0.1	<0.02	6.1	1.46	<0.1	0.05
1742107	Soil	20.5	34.2	0.71	164.9	0.053	4	1.84	0.022	0.05	0.2	4.1	0.13	0.08	42	0.1	0.03	5.7	1.57	<0.1	0.04
1742108	Soil	15.0	35.4	0.71	148.6	0.096	3	2.06	0.016	0.05	0.2	5.8	0.16	<0.02	35	0.2	0.03	5.9	1.84	<0.1	0.04
1742109	Soil	25.1	39.3	0.71	225.2	0.067	2	2.27	0.022	0.05	0.2	6.3	0.14	0.05	37	<0.1	<0.02	6.6	1.85	<0.1	0.06
1742110 - Agi Dagi A	Rock Pulp	6.3	12.1	0.11	45.9	0.009	1	0.81	0.001	0.04	0.3	1.7	0.15	<0.02	25	6.8	3.00	3.5	0.73	<0.1	<0.02
1742111	Soil	10.5	36.5	0.72	150.4	0.035	2	1.66	0.020	0.04	0.2	3.0	0.15	0.10	47	0.1	0.03	6.1	1.56	<0.1	0.03
1742112	Soil	13.7	37.3	0.66	126.0	0.051	2	1.62	0.024	0.03	0.2	3.1	0.10	0.08	48	0.2	0.03	6.1	1.18	<0.1	0.03
1742113	Soil	17.7	36.8	0.74	165.9	0.047	2	1.96	0.019	0.04	0.1	3.9	0.15	0.08	30	<0.1	0.03	5.9	1.50	<0.1	0.03
1742114	Soil	10.6	35.0	0.80	139.4	0.058	2	1.92	0.013	0.05	0.2	3.5	0.12	0.05	17	<0.1	0.03	6.3	1.77	<0.1	0.02
1742115	Soil	17.8	35.3	0.78	171.2	0.085	2	2.31	0.012	0.06	0.2	5.5	0.18	0.03	22	0.2	0.02	6.5	2.06	<0.1	0.05
1742116	Soil	15.5	37.4	0.73	153.6	0.052	2	2.18	0.013	0.05	0.2	5.2	0.14	0.05	31	0.2	0.02	6.4	2.40	<0.1	0.04
1742117	Soil	9.0	37.1	0.68	105.8	0.054	2	1.73	0.011	0.04	0.1	3.0	0.11	0.05	29	0.1	0.03	6.9	1.22	<0.1	0.02
1742118	Soil	9.4	36.7	0.72	119.1	0.065	2	1.82	0.015	0.04	0.2	3.1	0.10	0.06	34	<0.1	0.07	6.8	1.26	<0.1	<0.02

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Suite 3300, 550 Burrard St.
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Project: 210800
Report Date: June 21, 2012

CERTIFICATE OF ANALYSIS WHI12000082.1

	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
1742081	Soil	0.94	8.7	0.8	<0.05	1.9	6.23	25.1	0.03	<1	0.3	14.0	<10	<2	17.0
1742082	Soil	0.92	7.6	0.6	<0.05	1.7	5.82	24.0	<0.02	<1	0.4	12.7	<10	<2	16.7
1742101	Soil	1.38	8.5	0.7	<0.05	2.8	4.00	22.2	0.03	<1	0.3	18.1	<10	<2	12.8
1742102	Soil	1.39	9.3	0.8	<0.05	3.5	3.43	22.3	<0.02	<1	0.3	15.3	<10	<2	8.9
1742103	Soil	1.22	10.8	0.7	<0.05	2.9	7.81	27.0	<0.02	<1	0.4	13.2	<10	<2	16.9
1742104	Soil	1.19	8.5	0.6	<0.05	2.7	7.19	26.0	0.02	2	0.5	13.0	<10	<2	14.8
1742105	Soil	0.95	9.0	0.9	<0.05	2.1	6.61	28.4	0.03	<1	0.5	16.9	<10	<2	11.6
1742106	Soil	1.04	10.4	0.6	<0.05	3.0	5.11	26.2	0.03	<1	0.4	16.8	<10	<2	10.0
1742107	Soil	1.00	12.1	0.6	<0.05	1.7	9.89	32.7	<0.02	<1	0.6	16.9	<10	<2	21.7
1742108	Soil	0.90	10.3	0.6	<0.05	2.7	6.95	37.1	0.03	1	0.5	15.7	<10	<2	9.4
1742109	Soil	1.12	8.9	0.8	<0.05	2.7	13.13	41.3	0.02	<1	0.6	17.7	<10	<2	19.2
1742110 - Agi Dagi A	Rock Pulp	0.32	7.2	2.7	<0.05	0.6	1.27	14.8	0.06	2	0.3	5.3	<10	4	5.6
1742111	Soil	0.80	6.8	0.8	<0.05	1.2	5.53	22.1	<0.02	<1	0.4	16.1	<10	<2	23.0
1742112	Soil	0.89	6.7	0.7	<0.05	1.5	6.56	26.6	0.02	2	0.4	11.4	<10	<2	20.9
1742113	Soil	0.83	8.2	0.5	<0.05	1.6	9.80	32.9	0.03	2	0.5	17.4	<10	<2	20.3
1742114	Soil	0.88	11.7	0.8	<0.05	1.4	4.67	23.3	0.02	1	0.4	17.7	<10	<2	15.6
1742115	Soil	1.18	12.6	0.7	<0.05	3.0	8.53	38.7	0.02	<1	0.6	18.2	<10	<2	11.3
1742116	Soil	0.80	11.6	0.6	<0.05	1.4	7.60	36.3	0.03	<1	0.7	18.2	<10	<2	15.4
1742117	Soil	0.89	8.2	1.0	<0.05	1.4	3.97	20.2	<0.02	<1	0.4	18.4	<10	<2	16.0
1742118	Soil	0.73	8.7	0.7	<0.05	1.1	5.33	25.1	0.03	3	0.4	15.6	<10	<2	17.5

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

Project: 210800
Report Date: June 21, 2012

QUALITY CONTROL REPORT WHI12000082.1

	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																					
1742061	Soil	1.27	27.38	10.45	67.6	184	32.0	13.0	478	3.47	11.6	2.9	4.6	5.3	35.7	0.19	2.34	0.51	75	0.45	0.072
REP 1742061	QC																				
1742072	Soil	3.13	19.00	18.36	78.8	62	23.9	10.5	366	2.85	8.6	1.0	2.6	1.1	25.5	0.80	0.58	0.21	70	0.35	0.056
REP 1742072	QC	3.19	19.05	19.12	78.9	59	24.9	10.9	363	2.83	8.6	1.0	4.0	1.1	26.1	0.78	0.62	0.20	70	0.35	0.055
1742111	Soil	2.85	23.37	8.61	81.7	148	23.2	9.1	437	2.87	9.5	3.5	5.5	1.0	40.3	0.14	0.71	0.28	57	0.61	0.135
REP 1742111	QC																				
1742118	Soil	2.69	27.51	8.41	86.4	73	28.2	15.3	887	3.67	12.8	0.9	2.9	0.8	30.5	0.14	1.18	0.22	75	0.41	0.065
REP 1742118	QC	2.79	27.77	8.67	89.3	74	29.9	15.4	882	3.58	12.9	0.9	5.7	0.7	30.7	0.12	1.24	0.18	72	0.41	0.067
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS8	Standard	11.97	107.9	125.4	304.1	1785	37.1	7.0	598	2.36	24.9	3.1	114.1	7.5	72.4	2.42	6.24	7.60	38	0.67	0.085
STD DS8	Standard	13.27	106.3	119.1	307.1	1759	38.6	7.7	611	2.39	24.3	2.7	116.7	6.3	65.1	2.35	5.26	5.87	39	0.68	0.077
STD DS9	Standard	11.10	102.4	125.5	302.9	1791	37.5	6.9	548	2.18	25.6	3.1	105.4	7.1	76.7	2.32	6.36	7.66	36	0.66	0.083
STD DS9	Standard	12.64	103.4	120.7	299.3	1806	39.8	7.2	562	2.22	25.0	2.6	128.3	5.9	68.8	2.23	5.31	5.35	37	0.68	0.084
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 DS8 Expected		13.44	110	123	312	1690	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<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	0.04	0.06	<0.1	2	0.2	<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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Project: 210800
Report Date: June 21, 2012

QUALITY CONTROL REPORT WHI12000082.1

	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
Pulp Duplicates																					
1742061	Soil	12.0	41.0	0.77	199.6	0.111	2	2.44	0.018	0.06	0.4	5.0	0.18	<0.02	28	0.1	<0.02	6.5	2.12	0.1	0.07
REP 1742061	QC																				
1742072	Soil	9.4	40.6	0.76	94.7	0.057	1	1.96	0.014	0.04	0.2	3.0	0.11	0.04	31	<0.1	<0.02	7.3	1.38	<0.1	0.02
REP 1742072	QC	9.7	41.1	0.77	98.4	0.057	1	1.95	0.014	0.04	0.2	3.1	0.11	0.04	16	0.1	<0.02	7.2	1.40	<0.1	0.03
1742111	Soil	10.5	36.5	0.72	150.4	0.035	2	1.66	0.020	0.04	0.2	3.0	0.15	0.10	47	0.1	0.03	6.1	1.56	<0.1	0.03
REP 1742111	QC																				
1742118	Soil	9.4	36.7	0.72	119.1	0.065	2	1.82	0.015	0.04	0.2	3.1	0.10	0.06	34	<0.1	0.07	6.8	1.26	<0.1	<0.02
REP 1742118	QC	9.6	36.6	0.69	129.2	0.061	2	1.76	0.014	0.04	0.2	3.2	0.10	0.05	53	0.2	0.05	7.1	1.29	<0.1	0.03
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS8	Standard	14.2	108.0	0.59	260.7	0.111	3	0.89	0.089	0.41	2.9	2.6	5.32	0.15	207	4.9	5.15	4.7	2.39	<0.1	0.08
STD DS8	Standard	15.1	115.9	0.60	276.3	0.114	3	0.89	0.086	0.40	3.2	2.5	5.47	0.15	208	4.9	4.61	4.8	2.39	<0.1	0.07
STD DS9	Standard	12.8	107.7	0.57	280.0	0.103	2	0.89	0.079	0.37	2.9	2.5	5.28	0.15	204	5.0	4.86	4.5	2.29	<0.1	0.07
STD DS9	Standard	12.8	113.5	0.59	293.0	0.107	2	0.92	0.078	0.37	2.9	2.4	5.53	0.15	186	5.1	5.00	4.5	2.25	<0.1	0.07
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 DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	2.3	5.4	0.1679	192	5.23	5	4.7	2.48	0.13	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	0.8	<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	<0.1	<0.02

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Project: 210800
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QUALITY CONTROL REPORT WHI12000082.1

	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															
1742061	Soil	1.43	13.7	0.6	<0.05	4.0	6.42	29.6	0.04	<1	0.4	16.8	<10	<2	9.4
REP 1742061	QC														9.2
1742072	Soil	0.89	9.7	0.7	<0.05	1.7	3.90	21.9	0.03	<1	0.4	14.1	<10	<2	13.7
REP 1742072	QC	0.89	9.9	0.9	<0.05	1.8	4.09	22.5	0.05	<1	0.4	14.1	<10	<2	
1742111	Soil	0.80	6.8	0.8	<0.05	1.2	5.53	22.1	<0.02	<1	0.4	16.1	<10	<2	23.0
REP 1742111	QC														22.9
1742118	Soil	0.73	8.7	0.7	<0.05	1.1	5.33	25.1	0.03	3	0.4	15.6	<10	<2	17.5
REP 1742118	QC	0.70	8.2	0.8	<0.05	1.4	5.27	26.0	0.02	3	0.3	16.0	<10	<2	
Reference Materials															
STD DOLOMITE-2	Standard														45.7
STD DOLOMITE-2	Standard														46.0
STD DS8	Standard	1.24	37.2	6.6	<0.05	1.9	5.47	29.3	2.08	57	5.5	30.2	116	332	
STD DS8	Standard	1.23	37.8	6.7	<0.05	1.9	5.82	29.4	2.20	68	4.9	27.6	123	341	
STD DS9	Standard	1.21	30.9	6.7	<0.05	1.8	5.40	27.1	2.19	65	5.2	25.4	114	326	
STD DS9	Standard	1.31	31.7	6.0	<0.05	1.9	5.74	24.9	2.11	44	5.2	26.1	122	350	
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	
STD DS8 Expected		1.65	39	6.7	0.003	2.3	6.1	29.8	2.19	55	5.2	26.34	110	339	
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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Acme Analytical Laboratories (Vancouver) Ltd.
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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: June 11, 2012
Report Date: June 22, 2012
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI12000083.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_003
P.O. Number
Number of Samples: 68

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
Dry at 60C	68	Dry at 60C			WHI
SS80	66	Dry at 60C sieve 100g to -80 mesh			WHI
1F06	68	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	66	Loss on Ignition at 1000 C		Completed	VAN
RJSV	68	Saving all or part of Soil Reject			WHI

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: 210800
Report Date: June 22, 2012

CERTIFICATE OF ANALYSIS WHI12000083.1

	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
1740201	Soil	2.19	24.88	8.66	64.7	152	17.4	8.2	673	1.41	8.8	4.5	7.1	1.2	59.6	1.13	0.72	0.42	29	1.15	0.092
1740202	Soil	1.93	27.99	5.08	53.1	135	18.7	9.3	692	1.27	6.3	7.1	5.0	0.9	69.3	2.87	0.65	0.24	24	1.35	0.098
1740203	Soil	1.27	43.77	3.61	59.0	149	23.1	9.0	783	1.31	20.5	0.9	7.3	0.3	58.7	0.55	0.90	0.13	21	2.36	0.115
1740204	Soil	1.09	30.27	5.09	55.6	84	20.1	9.7	619	1.42	20.8	0.5	5.2	0.4	55.7	0.32	0.54	0.15	26	1.58	0.087
1740205	Soil	0.88	44.17	3.48	37.7	83	18.7	5.8	197	1.01	3.6	0.7	10.6	0.3	72.5	0.43	0.79	0.09	16	2.44	0.097
1740206	Soil	0.77	19.70	4.21	247.5	78	12.1	5.2	2099	0.86	3.2	0.3	1.4	0.3	62.3	0.56	0.43	0.08	16	1.99	0.122
1740207	Soil	2.05	34.01	4.83	62.2	84	26.7	30.6	4202	4.81	124.2	0.8	6.9	0.7	57.7	0.66	0.65	0.15	33	1.95	0.102
1740208	Soil	2.11	28.38	5.56	76.3	96	27.5	14.9	2010	2.34	11.0	1.0	3.3	0.6	55.5	1.02	0.71	0.13	46	1.41	0.100
1740251	Soil	1.38	27.94	5.08	57.0	82	22.1	7.3	959	1.31	4.0	2.0	1.7	0.4	85.6	0.58	0.61	0.13	22	1.81	0.107
1740252	Soil	1.76	43.66	4.87	53.1	158	24.5	8.5	435	1.47	8.5	23.3	3.1	1.1	106.3	1.02	0.97	0.11	32	2.29	0.110
1740253	Soil	1.21	46.61	4.14	46.9	123	22.0	8.8	778	1.28	5.0	2.3	2.0	0.3	66.3	0.55	0.65	0.07	24	2.06	0.090
1740254	Soil	1.20	32.39	5.72	67.2	110	22.5	13.1	1373	1.45	5.3	0.6	2.8	0.3	61.8	0.34	0.59	0.11	31	1.49	0.105
1740255	Soil	0.94	56.19	5.76	39.9	103	16.4	4.9	157	0.98	12.2	1.3	4.2	0.5	64.9	0.56	0.63	0.15	18	2.34	0.072
1740256	Soil	1.06	33.34	13.26	60.0	146	19.0	16.4	383	1.50	12.8	0.7	5.9	0.4	50.0	1.21	0.67	0.17	26	1.02	0.088
1740257	Soil	1.07	21.10	6.42	43.9	147	14.9	10.0	196	1.25	7.4	0.5	3.2	0.4	37.3	1.35	0.62	0.17	24	0.69	0.082
1740258	Soil	1.13	43.57	13.51	62.5	175	21.8	11.4	274	1.99	25.3	0.8	5.7	0.8	40.5	0.44	0.76	0.42	40	0.70	0.083
1740259	Soil	1.04	33.29	8.82	65.6	116	26.1	14.5	369	2.34	25.0	0.9	6.5	1.4	50.5	0.34	0.58	0.21	51	1.42	0.073
1740260	Soil	1.07	22.89	4.02	26.1	65	15.2	5.3	78	1.47	5.1	0.5	2.7	0.5	24.1	0.27	0.51	0.09	37	0.46	0.052
1740261	Soil	1.01	30.62	5.13	35.8	151	20.3	7.4	233	1.68	5.5	0.6	2.0	0.7	35.1	0.33	0.54	0.11	39	0.75	0.055
1740262	Soil	1.07	30.43	5.94	32.8	212	21.8	5.9	121	1.66	6.1	0.5	3.4	0.5	28.0	0.48	0.59	0.12	44	0.46	0.051
1740352	Soil	1.95	42.00	5.80	47.3	249	22.5	14.0	383	2.68	8.4	1.4	3.3	0.7	42.9	0.25	0.65	0.10	52	0.83	0.114
1740353	Soil	1.88	24.57	5.80	66.5	109	22.9	12.3	861	2.38	8.8	0.9	4.4	0.5	48.6	0.20	0.60	0.11	49	1.10	0.112
1740354	Soil	1.43	28.78	5.92	69.5	92	21.8	10.0	611	2.40	8.0	1.1	4.0	0.8	42.5	0.18	0.46	0.11	45	1.00	0.089
1740355	Soil	2.47	20.20	6.52	47.2	49	18.6	9.7	297	2.11	5.7	0.6	2.4	0.8	43.3	0.22	0.67	0.11	50	0.71	0.054
1740356	Soil	1.80	34.52	5.26	115.4	89	32.7	13.5	2082	2.11	7.8	0.8	3.1	0.6	67.0	0.64	0.66	0.08	41	1.73	0.104
1740357	Soil	1.54	29.44	5.95	74.0	93	27.9	14.4	699	2.59	16.2	0.9	6.4	0.9	61.6	0.21	0.64	0.12	57	1.50	0.090
1740358	Soil	1.30	24.19	5.40	39.9	64	18.8	7.5	187	2.02	7.6	0.8	2.6	1.0	43.0	0.25	0.57	0.10	47	0.84	0.057
1740359	Soil	1.28	26.79	5.37	50.2	132	19.9	8.0	589	1.87	6.3	0.7	1.8	0.4	54.2	0.31	0.62	0.11	41	1.21	0.071
1740360	Soil	1.35	24.13	4.51	63.5	51	21.0	10.2	873	1.73	5.3	1.0	2.0	0.5	73.0	0.32	0.61	0.08	38	2.26	0.083
1740361	Soil	1.33	20.63	4.07	32.4	73	15.0	7.6	165	1.39	5.0	0.6	1.5	0.3	38.0	0.44	0.56	0.06	28	0.69	0.085

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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
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Project: 210800
Report Date: June 22, 2012

CERTIFICATE OF ANALYSIS WHI12000083.1

	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
1740201	Soil	10.3	19.7	0.37	157.5	0.048	4	0.79	0.025	0.08	0.4	2.7	0.10	0.11	116	0.5	0.04	2.5	0.85	<0.1	0.04
1740202	Soil	15.5	17.2	0.33	182.7	0.038	5	0.74	0.020	0.07	0.2	2.6	0.07	0.13	118	0.4	<0.02	2.2	0.92	<0.1	0.03
1740203	Soil	10.3	16.2	0.39	64.7	0.023	5	0.78	0.020	0.06	0.1	1.7	0.12	0.22	118	0.5	0.06	1.9	0.50	<0.1	0.04
1740204	Soil	7.1	18.5	0.33	71.1	0.031	4	0.75	0.020	0.07	0.1	2.1	0.11	0.16	111	0.4	0.05	2.5	0.58	<0.1	0.03
1740205	Soil	11.4	13.3	0.34	93.3	0.023	7	0.73	0.018	0.06	<0.1	1.7	0.09	0.20	126	0.8	<0.02	1.4	0.34	<0.1	0.03
1740206	Soil	3.4	13.3	0.41	225.5	0.021	10	0.39	0.016	0.10	<0.1	1.2	0.09	0.16	216	0.3	0.03	1.4	0.71	<0.1	0.03
1740207	Soil	10.7	22.8	0.46	135.1	0.032	4	1.17	0.028	0.07	0.1	2.9	0.11	0.17	102	0.6	0.08	3.1	0.74	<0.1	<0.02
1740208	Soil	10.3	28.0	0.60	111.8	0.048	3	1.23	0.037	0.07	0.1	3.2	0.14	0.13	65	0.4	0.04	3.8	0.66	<0.1	0.04
1740251	Soil	9.5	16.8	0.35	249.0	0.032	6	0.67	0.030	0.06	0.1	2.0	0.07	0.17	115	0.4	0.05	1.9	0.41	<0.1	<0.02
1740252	Soil	26.8	18.8	0.46	281.5	0.041	5	0.96	0.023	0.07	0.3	2.6	0.11	0.18	111	0.5	<0.02	2.7	0.62	<0.1	0.06
1740253	Soil	11.2	17.2	0.34	160.4	0.027	5	0.74	0.022	0.05	0.1	1.9	0.10	0.19	112	0.6	<0.02	2.0	0.35	<0.1	0.03
1740254	Soil	6.5	18.8	0.32	136.9	0.029	4	0.66	0.024	0.06	<0.1	1.8	0.11	0.17	83	0.5	0.05	2.4	0.38	<0.1	0.03
1740255	Soil	6.4	14.8	0.27	96.8	0.026	7	0.48	0.018	0.06	0.1	1.7	0.15	0.17	82	1.3	0.03	1.6	0.45	<0.1	0.05
1740256	Soil	9.9	16.7	0.31	144.3	0.031	3	0.79	0.020	0.09	<0.1	2.3	0.14	0.15	113	0.4	0.03	2.4	0.52	<0.1	0.05
1740257	Soil	6.0	16.2	0.24	94.5	0.027	2	0.57	0.018	0.08	0.1	1.8	0.12	0.12	123	0.4	0.07	2.1	0.43	<0.1	0.04
1740258	Soil	8.9	25.5	0.43	104.7	0.042	2	1.03	0.028	0.09	0.1	3.1	0.12	0.13	91	0.6	0.06	3.9	0.92	<0.1	0.05
1740259	Soil	9.0	35.4	0.69	83.7	0.060	2	1.70	0.035	0.10	0.1	4.3	0.14	0.11	77	0.4	0.04	6.3	1.20	<0.1	0.07
1740260	Soil	5.0	18.6	0.18	41.6	0.037	1	0.57	0.017	0.04	0.1	2.1	0.05	0.08	64	0.3	0.03	2.8	0.45	<0.1	0.03
1740261	Soil	5.4	24.9	0.31	71.2	0.049	2	0.68	0.022	0.04	0.1	2.5	0.07	0.08	67	0.2	0.03	3.8	0.58	<0.1	0.04
1740262	Soil	5.3	24.5	0.22	79.3	0.046	1	0.59	0.020	0.03	0.1	2.1	0.07	0.07	41	0.2	0.03	3.7	1.06	<0.1	0.04
1740352	Soil	17.9	30.5	0.52	112.2	0.042	3	1.45	0.037	0.04	0.2	3.8	0.10	0.13	84	0.5	0.02	4.0	0.63	<0.1	0.03
1740353	Soil	8.6	33.9	0.60	110.9	0.042	3	1.31	0.033	0.05	<0.1	3.2	0.09	0.12	55	0.5	0.02	4.6	0.65	<0.1	0.04
1740354	Soil	10.4	33.5	0.54	98.5	0.053	3	1.32	0.032	0.05	<0.1	4.1	0.09	0.11	49	0.4	<0.02	4.7	0.71	<0.1	0.03
1740355	Soil	7.7	26.0	0.38	92.1	0.055	2	0.88	0.035	0.05	0.1	3.3	0.07	0.08	55	0.3	0.03	3.7	0.58	<0.1	0.05
1740356	Soil	11.2	25.8	0.52	159.2	0.043	4	1.16	0.038	0.05	0.1	3.0	0.11	0.14	64	0.5	0.02	3.2	0.55	<0.1	0.02
1740357	Soil	11.1	34.8	0.66	107.0	0.058	3	1.55	0.037	0.07	0.1	4.0	0.10	0.11	52	0.4	0.06	5.5	0.89	<0.1	0.04
1740358	Soil	11.7	29.3	0.39	82.1	0.057	2	1.17	0.033	0.05	0.1	3.5	0.08	0.06	55	0.3	<0.02	5.0	0.71	<0.1	0.06
1740359	Soil	7.9	23.5	0.32	167.0	0.043	2	0.80	0.027	0.05	0.1	2.7	0.05	0.07	71	0.3	<0.02	3.3	0.60	<0.1	0.04
1740360	Soil	6.7	22.8	0.47	130.9	0.045	4	0.87	0.037	0.05	0.1	2.7	0.06	0.13	65	0.4	0.02	2.9	0.36	<0.1	0.05
1740361	Soil	7.1	17.7	0.22	72.9	0.033	2	0.65	0.021	0.06	0.1	2.2	0.05	0.12	90	0.3	<0.02	2.3	0.49	<0.1	0.05

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

Project: 210800
Report Date: June 22, 2012

CERTIFICATE OF ANALYSIS WHI12000083.1

	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
1740201	Soil	0.89	10.4	4.3	<0.05	1.8	7.54	18.3	0.03	1	0.3	5.8	<10	<2	I.S.
1740202	Soil	0.64	7.1	1.4	<0.05	1.3	12.34	25.3	<0.02	<1	0.3	4.3	<10	<2	67.3
1740203	Soil	0.53	6.5	0.6	<0.05	2.0	9.44	17.1	<0.02	2	0.2	4.5	<10	<2	65.6
1740204	Soil	0.72	8.5	1.1	<0.05	1.9	5.68	14.2	<0.02	<1	0.3	4.7	<10	<2	58.1
1740205	Soil	0.37	5.5	1.6	<0.05	1.7	7.74	20.3	<0.02	6	0.2	2.3	<10	<2	72.1
1740206	Soil	0.38	10.9	1.6	<0.05	1.4	2.19	7.1	<0.02	<1	<0.1	3.0	<10	<2	67.7
1740207	Soil	0.77	10.0	0.7	<0.05	1.2	8.30	22.6	<0.02	2	0.5	6.5	<10	<2	52.0
1740208	Soil	0.91	9.8	0.7	<0.05	1.7	7.58	26.0	0.03	<1	0.2	8.4	<10	<2	35.5
1740251	Soil	0.53	4.6	2.0	<0.05	1.0	8.32	17.2	<0.02	2	0.2	3.0	<10	<2	60.2
1740252	Soil	0.97	8.8	1.8	<0.05	3.3	23.10	30.5	<0.02	1	0.4	6.9	<10	<2	61.9
1740253	Soil	0.53	5.4	0.9	<0.05	2.0	8.68	17.4	<0.02	2	0.2	3.2	<10	<2	63.1
1740254	Soil	0.60	6.3	1.9	<0.05	1.4	5.42	14.3	0.02	1	0.2	3.5	<10	<2	54.9
1740255	Soil	0.49	4.6	1.5	<0.05	2.3	5.59	11.5	0.02	1	0.2	2.7	<10	3	66.6
1740256	Soil	0.66	8.0	9.6	<0.05	2.2	7.24	22.4	<0.02	2	0.4	4.1	<10	<2	59.8
1740257	Soil	0.59	5.3	0.8	<0.05	2.0	3.98	13.2	0.03	<1	0.2	3.1	<10	3	63.9
1740258	Soil	1.11	10.7	1.9	<0.05	2.2	5.71	19.2	<0.02	<1	0.4	7.5	<10	<2	46.4
1740259	Soil	1.65	13.9	1.0	<0.05	3.1	5.16	18.9	0.02	1	0.4	13.2	<10	<2	40.1
1740260	Soil	0.77	4.3	0.8	<0.05	1.8	2.72	10.2	<0.02	<1	0.1	2.5	<10	<2	34.2
1740261	Soil	0.95	7.1	0.6	<0.05	2.5	2.68	11.3	<0.02	<1	0.1	3.1	<10	<2	33.2
1740262	Soil	1.03	8.5	2.5	<0.05	2.1	2.54	11.1	<0.02	<1	0.1	3.2	<10	<2	29.2
1740352	Soil	0.85	6.8	1.0	<0.05	1.8	12.02	35.4	<0.02	<1	0.3	8.2	<10	<2	31.5
1740353	Soil	0.94	6.8	1.0	<0.05	1.8	6.12	18.4	0.02	<1	0.2	9.8	<10	<2	29.8
1740354	Soil	1.04	7.4	0.6	<0.05	2.2	7.74	21.0	0.03	<1	0.3	10.1	<10	<2	22.7
1740355	Soil	1.04	6.5	2.8	<0.05	2.8	4.09	16.1	0.02	<1	0.2	5.1	<10	<2	29.6
1740356	Soil	0.80	8.9	0.9	<0.05	1.7	9.55	23.4	0.02	1	0.4	6.7	<10	<2	39.4
1740357	Soil	1.40	15.3	0.8	<0.05	2.4	7.12	22.3	0.02	<1	0.4	11.2	<10	<2	32.1
1740358	Soil	1.22	8.1	0.7	<0.05	2.8	6.39	21.4	0.02	1	0.3	7.1	<10	<2	27.7
1740359	Soil	0.91	6.5	1.2	<0.05	1.8	4.64	16.2	0.02	<1	0.3	4.4	<10	<2	33.1
1740360	Soil	0.85	8.9	0.7	<0.05	2.4	4.79	15.1	<0.02	2	0.2	5.2	<10	<2	43.1
1740361	Soil	0.65	6.2	1.1	<0.05	2.0	4.13	14.3	<0.02	<1	0.3	2.9	<10	<2	I.S.

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

Project: 210800
Report Date: June 22, 2012

CERTIFICATE OF ANALYSIS WHI12000083.1

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
1740362	Soil	1.04	14.21	3.03	27.0	128	9.8	3.3	69	1.08	3.8	0.4	2.8	0.3	40.1	0.55	0.46	0.04	22	0.99	0.082
1740363	Soil	1.39	21.55	4.19	43.2	122	16.4	7.1	119	1.63	5.4	0.5	1.4	0.4	36.8	0.65	0.62	0.09	37	0.60	0.073
1740364	Soil	1.10	23.33	3.78	44.8	86	16.4	6.4	134	1.60	14.0	0.8	4.8	0.6	54.8	0.22	0.55	0.07	34	1.59	0.071
1740551	Soil	1.58	28.39	5.71	77.1	142	26.3	12.1	518	2.19	8.3	0.8	2.6	0.7	57.9	0.49	0.76	0.11	43	1.34	0.078
1740552	Soil	1.53	22.11	6.10	58.3	218	24.2	13.1	559	2.28	8.2	0.8	3.3	0.7	57.9	0.24	0.81	0.13	46	1.18	0.129
1740553	Soil	1.32	23.89	5.71	65.7	272	19.7	9.7	596	1.74	5.8	1.1	3.3	1.3	60.0	0.69	0.66	0.22	34	1.34	0.101
1740554	Soil	1.52	32.41	5.34	65.6	375	23.9	8.8	590	1.49	4.9	3.0	7.8	0.6	90.3	0.81	1.09	0.15	27	1.69	0.100
1740555	Soil	1.46	21.46	5.41	58.8	177	24.9	11.4	525	2.23	7.8	0.7	4.7	0.9	56.8	0.38	0.78	0.10	46	1.03	0.088
1740556	Soil	1.39	21.95	3.91	72.4	118	19.9	8.7	496	1.50	5.7	0.6	4.9	0.6	74.9	1.15	0.70	0.08	28	1.83	0.114
1740557	Soil	2.02	29.45	8.41	79.9	152	26.9	12.4	685	2.69	11.2	3.1	4.0	1.3	47.7	0.73	1.78	0.28	56	0.83	0.089
1740558	Soil	2.00	36.86	8.47	81.2	254	26.4	12.2	598	2.46	8.8	9.6	2.8	2.1	71.5	1.11	1.02	0.35	53	1.28	0.095
1740559 - Agi Dagi A	Rock Pulp	71.84	17.50	68.09	16.9	48	9.7	2.5	95	3.41	91.6	0.5	580.2	2.9	11.2	0.06	4.13	19.56	32	0.02	0.022
1740560	Soil	1.78	21.09	4.41	53.3	111	21.9	11.3	724	1.87	6.6	1.4	4.4	0.6	78.4	0.85	0.66	0.10	37	1.45	0.086
1740561	Soil	3.33	36.26	4.91	88.5	154	24.3	8.7	539	1.76	6.4	9.6	4.2	0.8	109.5	1.18	1.13	0.07	34	1.85	0.125
1740562	Soil	3.48	40.12	4.05	68.5	209	25.1	9.1	563	1.71	6.0	14.8	2.6	0.7	115.4	0.82	1.43	0.06	32	2.01	0.131
1740563	Soil	3.09	21.34	4.65	87.2	146	22.7	11.5	777	1.96	6.6	3.2	2.2	0.5	84.6	1.41	0.74	0.10	39	1.43	0.104
1740564	Soil	1.95	21.07	4.09	84.0	107	20.6	10.6	888	1.69	6.6	0.9	3.9	0.4	76.5	1.92	0.68	0.09	31	1.63	0.112
1740565	Soil	2.55	22.70	4.01	56.2	161	21.1	13.0	988	1.79	5.7	5.0	2.4	0.3	89.9	1.47	0.73	0.05	32	1.48	0.135
1740566	Soil	3.95	25.20	4.43	60.9	191	23.7	12.2	1174	1.78	5.6	1.4	4.3	0.2	75.9	1.46	0.86	0.06	31	1.47	0.148
1740567	Soil	9.41	23.51	5.35	65.0	163	24.2	15.4	1002	2.29	7.9	3.5	3.1	0.4	51.1	0.65	0.76	0.07	43	0.85	0.125
1740568	Soil	9.36	25.15	4.97	71.8	142	25.6	13.8	993	2.08	7.1	7.6	2.8	0.5	73.2	0.88	0.80	0.07	39	1.35	0.123
1740569	Soil	2.15	24.09	5.14	58.1	225	24.3	15.8	1001	2.13	7.1	1.1	2.2	0.2	54.0	0.58	0.75	0.07	40	0.87	0.138
1740570 - Agi Dagi B	Rock Pulp	2.86	8.68	25.04	17.6	24	12.5	3.5	77	3.54	63.5	0.7	106.2	4.6	33.8	0.02	0.96	1.60	56	0.03	0.019
1740571	Soil	1.53	23.46	4.77	58.0	179	22.4	14.1	1050	1.72	6.2	0.8	2.3	0.2	73.5	1.21	0.87	0.08	30	1.46	0.126
1740572	Soil	3.16	26.52	4.88	68.6	216	25.7	17.5	2636	2.32	7.7	1.0	1.8	0.2	51.5	1.25	0.79	0.08	39	0.88	0.161
1740573	Soil	2.88	20.12	4.92	46.7	150	21.5	9.7	373	2.29	7.4	1.0	4.0	0.4	48.8	0.13	0.63	0.09	46	0.69	0.105
1740574	Soil	2.09	23.38	3.52	46.9	169	20.8	10.3	783	1.69	5.5	1.5	4.7	0.2	78.8	0.85	0.94	0.05	30	1.38	0.137
1740575	Soil	2.56	26.26	3.62	60.2	132	22.1	8.3	413	1.77	5.1	20.4	1.6	0.5	109.9	0.73	0.70	0.06	35	1.64	0.135
1740576	Soil	2.63	23.27	3.52	44.9	197	20.1	8.6	320	1.80	4.9	11.0	2.5	0.3	77.0	0.38	0.68	0.06	33	1.19	0.169
1740577	Soil	1.91	27.75	4.22	60.9	275	20.9	10.9	709	1.79	5.2	5.9	2.6	0.4	79.5	0.63	0.70	0.05	33	1.27	0.143

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Project: 210800
Report Date: June 22, 2012

CERTIFICATE OF ANALYSIS WHI12000083.1

	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
1740362	Soil	4.8	14.1	0.22	54.2	0.031	2	0.46	0.017	0.06	0.1	1.9	0.04	0.13	111	0.2	<0.02	1.7	0.47	<0.1	<0.02
1740363	Soil	6.2	20.2	0.27	79.9	0.038	2	0.64	0.021	0.06	0.1	2.3	0.05	0.10	106	0.3	<0.02	2.8	0.56	<0.1	0.04
1740364	Soil	5.7	22.4	0.34	64.4	0.037	3	0.89	0.022	0.07	0.1	2.9	0.06	0.12	76	0.4	0.03	3.1	0.75	<0.1	0.05
1740551	Soil	9.1	27.4	0.58	153.3	0.050	4	1.03	0.036	0.07	0.1	3.0	0.08	0.14	114	0.3	0.03	3.4	0.60	<0.1	0.04
1740552	Soil	9.5	28.6	0.59	147.9	0.044	3	1.13	0.036	0.06	0.1	2.7	0.08	0.12	84	0.4	0.03	4.1	0.75	<0.1	0.05
1740553	Soil	9.6	23.2	0.48	136.8	0.048	3	0.91	0.025	0.08	0.2	3.2	0.08	0.12	176	0.3	<0.02	3.1	0.64	<0.1	0.07
1740554	Soil	24.2	21.8	0.45	220.1	0.034	5	0.90	0.026	0.07	0.2	2.1	0.12	0.15	109	0.3	<0.02	2.7	0.68	0.1	0.06
1740555	Soil	9.7	28.3	0.58	207.5	0.048	3	1.09	0.040	0.05	0.2	2.9	0.10	0.09	84	0.2	<0.02	3.9	0.65	<0.1	0.04
1740556	Soil	8.0	20.4	0.49	176.9	0.034	5	0.71	0.027	0.07	0.3	2.1	0.09	0.16	112	0.1	<0.02	2.4	0.48	<0.1	0.06
1740557	Soil	18.0	31.2	0.65	176.1	0.057	2	1.59	0.023	0.07	0.3	3.0	0.13	0.08	41	0.2	0.07	5.7	1.38	<0.1	0.03
1740558	Soil	44.7	31.7	0.61	258.4	0.057	4	1.64	0.021	0.08	0.3	3.8	0.21	0.11	78	0.2	0.03	4.7	1.36	<0.1	0.06
1740559 - Agi Dagi A	Rock Pulp	7.6	15.3	0.13	54.3	0.009	<1	0.95	0.003	0.06	0.4	1.8	0.20	0.02	36	8.6	3.80	4.4	0.89	<0.1	<0.02
1740560	Soil	9.7	23.7	0.48	242.4	0.042	3	0.93	0.035	0.06	0.1	2.6	0.09	0.12	56	0.2	0.02	3.0	0.58	<0.1	0.03
1740561	Soil	31.7	23.6	0.54	170.7	0.034	5	1.06	0.030	0.07	0.3	2.4	0.11	0.20	90	0.4	0.02	3.2	0.87	<0.1	0.04
1740562	Soil	47.4	21.2	0.53	183.4	0.028	4	1.10	0.027	0.06	0.2	2.2	0.15	0.21	110	0.4	<0.02	3.2	0.76	0.1	0.05
1740563	Soil	11.7	25.4	0.57	162.0	0.040	4	1.00	0.034	0.08	0.1	2.4	<0.02	0.15	67	0.3	0.06	3.5	0.65	<0.1	0.03
1740564	Soil	11.3	21.9	0.46	198.0	0.039	3	0.87	0.025	0.08	0.1	2.1	0.12	0.16	98	0.2	0.04	2.5	0.88	<0.1	<0.02
1740565	Soil	13.5	22.1	0.51	209.8	0.030	3	1.03	0.031	0.09	0.2	2.0	0.12	0.17	82	0.4	0.04	2.8	0.52	<0.1	0.02
1740566	Soil	17.1	21.6	0.52	233.8	0.026	3	1.16	0.032	0.08	0.1	2.0	0.17	0.18	92	0.4	0.06	2.8	0.52	<0.1	0.02
1740567	Soil	14.1	29.0	0.59	148.4	0.033	2	1.28	0.034	0.07	0.2	2.2	0.12	0.14	45	0.3	0.02	4.2	0.75	<0.1	0.02
1740568	Soil	16.2	27.8	0.59	184.8	0.036	3	1.23	0.032	0.09	0.2	2.8	0.12	0.15	82	0.4	<0.02	3.6	0.84	<0.1	0.03
1740569	Soil	13.6	27.2	0.56	193.2	0.029	3	1.26	0.031	0.06	0.1	2.0	0.12	0.17	61	0.3	0.06	3.5	0.64	<0.1	0.03
1740570 - Agi Dagi B	Rock Pulp	9.8	21.5	0.17	74.4	0.022	1	1.18	0.004	0.08	0.1	2.3	0.12	0.03	29	2.1	0.44	8.3	0.95	<0.1	0.13
1740571	Soil	13.2	20.8	0.46	254.2	0.029	3	1.03	0.028	0.08	0.1	2.0	0.04	0.17	112	0.4	<0.02	2.8	0.65	<0.1	<0.02
1740572	Soil	14.6	26.7	0.53	207.6	0.024	2	1.13	0.033	0.06	0.1	2.1	0.19	0.17	90	0.4	0.05	3.4	0.69	<0.1	<0.02
1740573	Soil	12.7	31.5	0.60	137.8	0.039	1	1.30	0.035	0.05	0.1	2.5	0.10	0.11	51	0.4	0.06	4.5	0.65	<0.1	0.04
1740574	Soil	11.2	22.5	0.49	177.2	0.026	3	0.99	0.030	0.09	0.1	1.7	0.10	0.18	85	0.4	<0.02	2.8	0.48	<0.1	0.02
1740575	Soil	16.7	23.6	0.55	145.5	0.028	3	1.07	0.032	0.07	0.1	2.1	0.09	0.19	48	0.5	0.03	3.2	0.65	<0.1	0.03
1740576	Soil	19.5	23.9	0.50	178.0	0.024	2	1.14	0.032	0.06	0.2	1.8	0.12	0.18	86	0.5	0.02	3.3	0.67	<0.1	0.04
1740577	Soil	26.1	24.1	0.50	184.9	0.026	3	1.28	0.032	0.04	<0.1	2.2	0.13	0.17	80	0.6	0.03	3.4	0.76	0.1	<0.02

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Vancouver BC V6C 0B3 Canada

Project: 210800
Report Date: June 22, 2012

CERTIFICATE OF ANALYSIS WHI12000083.1

	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
1740362	Soil	0.51	3.7	1.1	<0.05	1.1	2.48	9.6	<0.02	1	<0.1	1.9	<10	<2	60.6
1740363	Soil	0.84	5.9	0.8	<0.05	2.2	3.54	13.2	<0.02	<1	0.1	3.4	<10	<2	49.0
1740364	Soil	0.86	9.0	1.0	<0.05	3.1	3.74	11.7	<0.02	1	0.3	5.4	<10	<2	52.9
1740551	Soil	1.00	8.0	1.0	<0.05	2.6	5.72	19.7	0.02	<1	0.2	8.0	<10	<2	36.6
1740552	Soil	1.04	8.0	0.5	<0.05	2.1	5.79	20.8	<0.02	<1	0.3	8.4	<10	<2	31.5
1740553	Soil	1.05	6.6	1.1	<0.05	3.6	5.74	19.3	<0.02	<1	0.1	7.2	<10	<2	50.4
1740554	Soil	0.76	9.4	1.7	<0.05	2.4	12.72	33.6	0.03	<1	0.3	6.3	<10	<2	54.0
1740555	Soil	0.95	6.7	0.6	<0.05	2.0	5.49	20.2	<0.02	<1	0.3	8.3	<10	<2	29.0
1740556	Soil	0.74	8.8	0.4	<0.05	2.5	5.30	16.9	<0.02	<1	0.2	5.5	<10	<2	54.5
1740557	Soil	1.27	14.6	1.4	<0.05	1.7	8.14	31.0	<0.02	<1	0.3	14.3	<10	<2	26.6
1740558	Soil	1.47	14.5	1.2	<0.05	2.4	17.41	51.8	0.02	<1	0.4	15.4	<10	<2	36.7
1740559 - Agi Dagi A	Rock Pulp	0.42	8.8	3.1	<0.05	0.7	1.47	17.4	0.08	3	0.3	6.1	<10	4	5.7
1740560	Soil	0.80	7.8	0.8	<0.05	2.4	5.79	19.6	<0.02	<1	0.3	6.6	<10	<2	39.0
1740561	Soil	0.89	10.8	1.0	<0.05	2.0	16.47	33.7	<0.02	<1	0.3	9.2	<10	<2	50.6
1740562	Soil	0.75	10.6	0.2	<0.05	2.1	23.05	46.0	<0.02	<1	0.3	8.3	<10	<2	52.9
1740563	Soil	0.89	14.3	0.4	<0.05	1.7	6.49	20.6	<0.02	<1	0.3	7.6	<10	<2	39.4
1740564	Soil	0.67	12.3	0.2	<0.05	1.1	6.76	22.9	<0.02	<1	0.2	6.3	<10	<2	49.4
1740565	Soil	0.72	11.0	0.3	<0.05	1.3	8.89	27.7	<0.02	<1	0.2	5.8	<10	<2	45.3
1740566	Soil	0.67	11.9	0.3	<0.05	1.0	10.67	37.6	<0.02	<1	0.3	6.4	<10	<2	46.7
1740567	Soil	0.80	9.7	0.3	<0.05	1.3	8.43	31.4	<0.02	<1	0.3	8.1	<10	<2	31.2
1740568	Soil	0.82	13.4	0.3	<0.05	1.3	9.37	36.6	<0.02	<1	0.3	8.3	<10	<2	38.8
1740569	Soil	0.73	7.2	0.3	<0.05	1.0	7.87	31.0	0.03	<1	0.4	7.3	<10	<2	37.9
1740570 - Agi Dagi B	Rock Pulp	0.38	10.6	0.6	<0.05	7.5	2.30	20.1	<0.02	<1	0.3	7.3	<10	2	10.1
1740571	Soil	0.69	12.6	0.2	<0.05	1.3	8.97	30.4	<0.02	<1	0.3	5.9	<10	<2	52.8
1740572	Soil	0.51	5.4	0.2	<0.05	0.7	9.78	31.5	0.03	<1	0.3	7.2	<10	<2	39.3
1740573	Soil	0.85	5.3	0.4	<0.05	1.5	6.98	26.0	0.03	<1	0.4	8.8	<10	<2	25.5
1740574	Soil	0.71	10.9	0.4	<0.05	1.1	6.92	23.5	<0.02	<1	0.3	5.8	<10	<2	52.5
1740575	Soil	0.72	10.2	0.3	<0.05	1.6	11.37	30.4	<0.02	<1	0.3	7.6	<10	<2	44.1
1740576	Soil	0.75	8.2	0.2	<0.05	1.2	11.69	35.1	0.02	<1	0.3	7.0	<10	<2	47.2
1740577	Soil	0.75	6.5	0.8	<0.05	1.5	16.14	49.3	<0.02	<1	0.4	7.3	<10	<2	41.4

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Project: 210800
Report Date: June 22, 2012

CERTIFICATE OF ANALYSIS WHI12000083.1

	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
1740578	Soil	1.69	25.87	2.49	66.8	153	21.1	9.8	592	1.42	5.9	0.9	1.8	0.1	99.7	0.97	0.76	<0.02	26	1.76	0.155
1740579	Soil	2.55	24.79	4.53	56.2	237	21.1	15.8	1661	1.83	5.9	1.8	1.6	0.2	85.0	0.99	0.80	0.06	32	1.52	0.164
1740580	Soil	2.41	21.65	3.22	56.6	113	20.9	8.6	667	1.70	6.0	5.4	8.8	0.7	112.6	0.84	0.54	0.05	35	1.60	0.129
1740581	Soil	3.30	43.32	3.21	70.1	269	23.9	8.8	1628	1.37	7.2	9.2	3.3	0.5	136.5	1.85	1.46	0.05	23	2.21	0.152
1740582	Soil	2.31	31.00	3.60	67.3	159	21.8	9.1	655	1.55	7.7	4.6	8.1	0.6	106.4	0.75	0.78	0.06	28	1.95	0.115
1740583	Soil	2.39	28.71	4.41	65.2	192	23.0	11.0	630	2.01	6.4	3.0	2.6	0.9	66.3	0.43	0.75	0.10	39	1.34	0.095
1740584	Soil	1.67	29.06	3.19	78.9	129	19.7	7.1	475	1.41	5.7	1.5	2.0	0.6	76.4	1.07	0.71	0.09	26	1.73	0.097
1740351	Soil	2.51	30.25	5.04	51.5	117	24.8	13.5	971	2.42	6.8	0.9	2.7	0.8	44.6	0.29	0.67	0.06	49	0.77	0.072

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Project: 210800
Report Date: June 22, 2012

CERTIFICATE OF ANALYSIS WHI12000083.1

	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
1740578	Soil	9.5	19.1	0.44	176.8	0.032	4	0.74	0.031	0.11	0.2	1.6	0.08	0.20	105	0.5	<0.02	2.3	0.66	<0.1	0.02
1740579	Soil	16.0	21.5	0.49	234.0	0.021	3	1.22	0.029	0.06	<0.1	1.5	0.15	0.20	104	0.5	<0.02	2.9	0.65	<0.1	<0.02
1740580	Soil	12.4	22.0	0.50	198.5	0.044	3	1.03	0.025	0.07	0.2	2.4	0.08	0.18	86	0.5	<0.02	3.2	0.87	<0.1	<0.02
1740581	Soil	29.1	18.0	0.49	302.8	0.017	5	0.89	0.023	0.05	0.2	1.7	0.12	0.24	119	0.8	<0.02	2.3	0.41	0.1	0.02
1740582	Soil	18.6	19.3	0.49	241.4	0.028	3	0.88	0.027	0.07	0.2	2.2	0.08	0.19	92	0.5	<0.02	2.5	0.63	<0.1	0.04
1740583	Soil	18.6	26.0	0.54	193.6	0.039	2	1.15	0.032	0.06	0.2	3.0	0.12	0.14	67	0.5	0.03	3.4	0.84	0.1	0.04
1740584	Soil	16.3	19.6	0.46	154.2	0.033	4	0.74	0.024	0.06	0.2	2.2	0.07	0.17	116	0.5	<0.02	2.4	0.49	<0.1	0.04
1740351	Soil	16.3	26.1	0.48	162.3	0.052	2	1.32	0.037	0.05	0.1	3.3	0.11	0.09	68	0.4	<0.02	4.3	0.74	<0.1	0.03

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Project: 210800
Report Date: June 22, 2012

CERTIFICATE OF ANALYSIS WHI12000083.1

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
1740578	Soil	0.60	22.5	0.2	<0.05	0.9	6.11	18.2	<0.02	<1	0.4	5.2	<10	<2	56.1
1740579	Soil	0.67	9.4	0.4	<0.05	0.9	10.42	36.7	<0.02	<1	0.4	6.4	<10	<2	48.7
1740580	Soil	0.81	13.2	0.2	<0.05	1.4	7.88	23.1	<0.02	2	0.4	7.9	<10	<2	46.8
1740581	Soil	0.45	6.4	0.5	<0.05	1.6	21.80	42.9	<0.02	<1	0.4	4.6	<10	<2	60.6
1740582	Soil	0.69	10.8	0.2	<0.05	2.2	12.12	27.7	0.02	<1	0.3	6.0	<10	<2	53.8
1740583	Soil	0.88	8.5	0.3	<0.05	2.1	10.36	31.6	<0.02	2	0.2	8.0	<10	<2	40.5
1740584	Soil	0.71	6.6	0.2	<0.05	2.6	8.64	24.3	<0.02	<1	0.2	4.8	<10	<2	56.2
1740351	Soil	0.86	10.2	0.3	<0.05	1.8	10.44	33.1	0.02	<1	0.3	7.0	<10	<2	29.9

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Project: 210800
Report Date: June 22, 2012

QUALITY CONTROL REPORT WHI12000083.1

	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																					
1740251	Soil	1.38	27.94	5.08	57.0	82	22.1	7.3	959	1.31	4.0	2.0	1.7	0.4	85.6	0.58	0.61	0.13	22	1.81	0.107
REP 1740251	QC	1.38	27.72	5.20	56.8	89	20.9	7.3	942	1.30	4.4	2.0	2.2	0.4	84.2	0.55	0.55	0.08	23	1.78	0.105
1740356	Soil	1.80	34.52	5.26	115.4	89	32.7	13.5	2082	2.11	7.8	0.8	3.1	0.6	67.0	0.64	0.66	0.08	41	1.73	0.104
REP 1740356	QC																				
1740562	Soil	3.48	40.12	4.05	68.5	209	25.1	9.1	563	1.71	6.0	14.8	2.6	0.7	115.4	0.82	1.43	0.06	32	2.01	0.131
REP 1740562	QC																				
1740580	Soil	2.41	21.65	3.22	56.6	113	20.9	8.6	667	1.70	6.0	5.4	8.8	0.7	112.6	0.84	0.54	0.05	35	1.60	0.129
REP 1740580	QC	2.52	24.06	3.36	60.7	111	22.0	9.1	673	1.79	6.1	5.4	1.1	0.6	114.5	0.81	0.56	<0.02	36	1.65	0.133
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS8	Standard	13.65	114.6	118.0	306.6	1771	38.2	8.0	610	2.37	26.0	2.9	118.4	7.2	66.5	2.43	5.72	6.80	41	0.70	0.084
STD DS8	Standard	14.11	113.4	126.9	311.2	1913	41.8	7.7	633	2.45	25.9	2.9	134.2	6.9	69.7	2.25	5.75	6.18	41	0.74	0.079
STD DS9	Standard	12.74	112.3	121.2	301.0	1786	40.0	8.2	586	2.26	26.4	2.9	125.3	6.9	70.5	2.39	5.77	7.01	38	0.71	0.089
STD DS9	Standard	12.87	107.5	129.7	301.7	1975	39.8	7.6	549	2.23	25.2	2.9	138.2	6.3	73.7	2.42	5.71	6.29	38	0.72	0.079
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 DS8 Expected		13.44	110	123	312	1690	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank	<0.01	0.22	0.04	0.3	3	0.2	<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
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

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Project: 210800
Report Date: June 22, 2012

QUALITY CONTROL REPORT WHI12000083.1

	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
Pulp Duplicates																					
1740251	Soil	9.5	16.8	0.35	249.0	0.032	6	0.67	0.030	0.06	0.1	2.0	0.07	0.17	115	0.4	0.05	1.9	0.41	<0.1	<0.02
REP 1740251	QC	9.5	16.4	0.35	246.0	0.033	5	0.68	0.028	0.06	0.1	2.0	0.07	0.16	113	0.3	0.03	1.9	0.42	<0.1	<0.02
1740356	Soil	11.2	25.8	0.52	159.2	0.043	4	1.16	0.038	0.05	0.1	3.0	0.11	0.14	64	0.5	0.02	3.2	0.55	<0.1	0.02
REP 1740356	QC																				
1740562	Soil	47.4	21.2	0.53	183.4	0.028	4	1.10	0.027	0.06	0.2	2.2	0.15	0.21	110	0.4	<0.02	3.2	0.76	0.1	0.05
REP 1740562	QC																				
1740580	Soil	12.4	22.0	0.50	198.5	0.044	3	1.03	0.025	0.07	0.2	2.4	0.08	0.18	86	0.5	<0.02	3.2	0.87	<0.1	<0.02
REP 1740580	QC	12.7	21.7	0.53	203.5	0.046	3	1.05	0.027	0.07	0.2	2.5	0.10	0.18	76	0.3	0.04	3.4	0.91	<0.1	0.02
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS8	Standard	17.0	114.5	0.59	283.4	0.118	3	0.98	0.086	0.43	2.9	2.9	5.69	0.16	194	5.3	5.08	4.9	2.49	<0.1	0.07
STD DS8	Standard	16.6	119.5	0.59	291.6	0.124	2	1.13	0.087	0.50	3.2	2.7	6.14	0.16	185	5.4	5.17	5.0	2.60	<0.1	0.09
STD DS9	Standard	14.7	113.1	0.59	305.7	0.114	3	1.01	0.079	0.41	3.0	2.7	5.77	0.16	216	5.3	5.15	4.7	2.42	0.1	0.08
STD DS9	Standard	14.2	117.0	0.59	307.0	0.111	2	1.09	0.080	0.45	3.1	2.5	6.31	0.16	204	5.8	4.97	4.9	2.48	<0.1	0.07
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 DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	2.3	5.4	0.1679	192	5.23	5	4.7	2.48	0.13	0.08
BLK	Blank	<0.5	<0.5	<0.01	0.7	<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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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: 210800
Report Date: June 22, 2012

QUALITY CONTROL REPORT WHI12000083.1

	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															
1740251	Soil	0.53	4.6	2.0	<0.05	1.0	8.32	17.2	<0.02	2	0.2	3.0	<10	<2	60.2
REP 1740251	QC	0.52	4.9	2.2	<0.05	0.9	8.12	17.1	<0.02	<1	0.3	2.9	<10	<2	
1740356	Soil	0.80	8.9	0.9	<0.05	1.7	9.55	23.4	0.02	1	0.4	6.7	<10	<2	39.4
REP 1740356	QC														40.0
1740562	Soil	0.75	10.6	0.2	<0.05	2.1	23.05	46.0	<0.02	<1	0.3	8.3	<10	<2	52.9
REP 1740562	QC														51.7
1740580	Soil	0.81	13.2	0.2	<0.05	1.4	7.88	23.1	<0.02	2	0.4	7.9	<10	<2	46.8
REP 1740580	QC	0.86	13.5	0.3	<0.05	1.6	8.13	23.6	<0.02	<1	0.2	7.9	<10	3	
Reference Materials															
STD DOLOMITE-2	Standard														46.0
STD DOLOMITE-2	Standard														45.9
STD DS8	Standard	1.48	40.8	6.5	<0.05	1.8	6.30	32.6	2.29	58	4.7	29.8	124	354	
STD DS8	Standard	1.50	38.7	7.1	<0.05	1.9	6.22	31.7	2.41	50	5.8	28.9	131	374	
STD DS9	Standard	1.57	36.5	6.5	<0.05	1.6	6.32	28.7	2.29	65	5.1	28.2	121	345	
STD DS9	Standard	1.44	33.4	6.5	<0.05	1.6	6.18	28.3	2.32	63	5.1	26.3	121	376	
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	
STD DS8 Expected		1.65	39	6.7	0.003	2.3	6.1	29.8	2.19	55	5.2	26.34	110	339	
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	0.06	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

Submitted By: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: July 31, 2012
Report Date: August 21, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000083R.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_003
P.O. Number
Number of Samples: 19

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
1F06	12	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
1F04	7	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
2A05	19	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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000083R.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
1740551	Soil	1.73	29.74	5.73	78.2	144	28.0	12.9	514	2.20	7.5	0.8	7.2	0.6	58.8	0.45	0.71	0.13	42	1.39	0.071
1740552	Soil	1.76	24.12	6.51	60.8	233	26.6	14.4	572	2.45	7.4	0.8	4.8	0.6	58.4	0.24	0.80	0.16	47	1.26	0.123
1740553	Soil	1.51	26.17	5.94	67.0	315	22.9	10.4	626	1.80	5.7	1.1	3.4	1.2	60.2	0.70	0.63	0.19	35	1.43	0.095
1740554	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.
1740555	Soil	1.94	28.72	7.01	71.7	182	31.2	13.8	596	2.56	7.7	0.9	2.5	1.2	62.4	0.45	0.78	0.15	52	1.19	0.096
1740556	Soil	1.60	25.86	4.65	79.0	121	22.2	9.6	531	1.63	5.6	0.7	2.7	0.8	77.2	1.10	0.65	0.09	29	1.95	0.116
1740557	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.
1740558	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.
1740559 Agi Dagi A	Soil Pulp	69.56	20.15	72.23	20.9	53	11.2	3.0	89	3.43	88.0	0.6	529.9	3.2	12.2	0.06	3.27	19.84	31	0.03	0.022
1740560	Soil	2.15	26.81	5.30	63.5	128	24.3	13.1	799	2.06	6.6	1.5	3.1	0.9	84.8	0.92	0.71	0.13	40	1.58	0.097
1740561	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.
1740562	Soil	3.98	48.82	5.04	77.5	234	28.2	11.3	615	1.90	6.1	15.4	3.2	0.8	119.4	0.85	1.49	0.11	35	2.18	0.151
1740563	Soil	3.55	25.39	5.63	92.5	153	26.1	13.6	816	2.11	6.7	3.4	2.4	0.6	83.3	1.49	0.67	0.11	42	1.55	0.108
1740564	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.
1740565	Soil	2.97	27.18	5.06	64.0	167	24.7	15.2	1039	1.95	5.7	5.2	2.1	0.4	90.4	1.49	0.72	0.09	34	1.60	0.146
1740566	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.
1740567	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.
1740568	Soil	10.07	28.67	5.81	76.9	142	28.1	15.3	1016	2.12	6.5	7.8	3.6	0.6	71.6	0.84	0.75	0.11	39	1.40	0.125
1740569	Soil	2.66	30.18	6.14	64.6	229	26.8	19.4	1070	2.34	6.9	1.2	2.1	0.3	55.8	0.64	0.74	0.11	43	0.99	0.141

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

Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000083R.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
1740551	Soil	10.0	28.0	0.60	158.3	0.057	5	1.08	0.047	0.07	0.1	2.8	0.09	0.12	123	0.4	0.04	3.5	0.65	<0.1	0.06
1740552	Soil	11.1	32.4	0.60	158.1	0.066	7	1.16	0.044	0.07	0.3	2.8	0.10	0.12	97	0.3	<0.02	4.2	1.00	<0.1	0.04
1740553	Soil	11.0	24.6	0.49	140.9	0.057	7	0.98	0.032	0.08	0.3	3.0	0.10	0.13	187	0.4	<0.02	3.2	0.71	<0.1	0.08
1740554	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.
1740555	Soil	12.7	34.2	0.65	237.2	0.082	6	1.29	0.050	0.07	0.2	3.7	0.13	0.10	76	0.5	0.02	4.8	0.97	0.1	0.10
1740556	Soil	9.2	23.2	0.47	182.8	0.051	8	0.77	0.033	0.08	0.2	2.5	0.09	0.17	128	0.3	<0.02	2.4	0.65	<0.1	0.07
1740557	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.
1740558	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.
1740559 Agi Dagi A	Soil Pulp	8.8	15.9	0.13	56.5	0.013	1	0.99	0.003	0.06	0.3	1.8	0.20	<0.02	37	8.3	3.65	4.4	0.98	<0.1	<0.02
1740560	Soil	12.0	27.7	0.53	260.1	0.063	6	1.03	0.041	0.07	0.1	3.0	0.11	0.13	73	0.4	<0.02	3.5	0.82	<0.1	0.07
1740561	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.
1740562	Soil	54.2	25.6	0.56	196.0	0.047	7	1.18	0.034	0.07	0.2	2.6	0.15	0.21	151	<0.1	<0.02	3.2	1.04	<0.1	0.06
1740563	Soil	13.0	26.9	0.62	167.2	0.051	6	1.13	0.040	0.09	0.1	2.5	0.11	0.15	81	0.2	0.03	3.5	0.70	<0.1	0.05
1740564	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.
1740565	Soil	15.3	25.1	0.54	211.1	0.048	7	1.11	0.038	0.10	0.2	2.5	0.12	0.17	94	0.3	<0.02	2.9	0.71	<0.1	0.02
1740566	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.
1740567	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.
1740568	Soil	17.3	27.7	0.62	186.2	0.046	5	1.30	0.038	0.09	0.2	2.7	0.12	0.15	98	0.3	<0.02	3.4	0.90	<0.1	0.04
1740569	Soil	16.0	31.9	0.60	198.9	0.051	7	1.37	0.040	0.07	0.1	2.5	0.14	0.17	58	0.2	<0.02	3.9	0.85	<0.1	0.02

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Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000083R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
	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
1740551	Soil	1.12	7.8	1.0	<0.05	3.4	6.04	21.0	0.03	<1	0.2	7.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740552	Soil	1.06	9.6	0.5	<0.05	2.2	6.22	23.4	<0.02	1	0.3	8.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740553	Soil	1.12	7.0	0.9	<0.05	4.1	6.16	21.5	<0.02	1	0.2	6.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740554	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.	1.46	32.83	5.57	65.5	286	23.5	8.5
1740555	Soil	1.19	10.0	0.7	<0.05	2.7	6.74	25.7	<0.02	3	0.4	9.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740556	Soil	0.87	11.1	0.5	<0.05	3.1	5.89	18.7	<0.02	<1	0.2	5.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740557	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.	1.98	30.78	8.53	78.4	121	26.9	13.4
1740558	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.
1740559 Agi Dagi A	Soil Pulp	0.48	9.7	3.2	<0.05	0.7	1.63	19.1	0.07	<1	0.2	6.3	<10	3	72.36	18.02	60.46	18.6	53	10.1	2.6
1740560	Soil	1.08	10.7	0.7	<0.05	2.8	6.87	23.7	<0.02	<1	0.3	6.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740561	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.	2.93	36.80	5.59	88.4	139	23.5	9.1
1740562	Soil	0.86	13.5	0.4	<0.05	2.4	26.20	52.5	<0.02	2	0.4	8.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740563	Soil	1.11	15.3	0.3	<0.05	2.5	6.95	22.5	<0.02	<1	0.3	8.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740564	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.	1.97	21.38	4.96	79.4	99	21.3	10.5
1740565	Soil	0.87	14.9	0.3	<0.05	1.7	9.67	30.9	0.02	<1	0.3	6.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740566	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.	3.83	25.76	4.90	61.9	180	23.8	13.6
1740567	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.	8.87	23.98	5.63	67.7	137	23.8	16.3
1740568	Soil	1.04	14.3	0.3	<0.05	2.0	9.79	38.2	<0.02	<1	0.3	8.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740569	Soil	1.00	9.9	0.2	<0.05	1.3	8.63	34.9	<0.02	<1	0.3	8.0	<10	<2	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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000083R.1

		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
1740551	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740552	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740553	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740554	Soil		564	1.44	4.4	2.9	2.8	0.6	86.1	0.69	1.06	0.19	26	1.69	0.093	21.6	19.1	0.50	194.3	0.035	<20	0.88
1740555	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740556	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740557	Soil		695	2.64	10.1	3.1	2.0	1.0	46.7	0.70	1.57	0.36	54	0.84	0.088	16.6	29.9	0.66	167.8	0.056	<20	1.60
1740558	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.
1740559 Agi Dagi A	Soil Pulp		103	3.41	87.5	0.5	263.5	2.8	10.7	<0.01	2.08	20.05	31	0.02	0.020	6.7	14.7	0.13	49.7	0.009	<20	0.87
1740560	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740561	Soil		526	1.66	5.7	8.9	1.7	0.6	104.1	1.04	1.05	0.27	32	1.81	0.114	28.5	21.8	0.52	151.9	0.034	<20	0.99
1740562	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740563	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740564	Soil		860	1.63	6.5	1.0	1.6	0.4	73.7	1.82	0.65	0.15	30	1.53	0.102	9.7	19.9	0.47	171.6	0.033	<20	0.85
1740565	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740566	Soil		1130	1.71	5.4	1.4	1.3	0.2	79.8	1.30	0.85	0.12	29	1.48	0.148	15.9	21.2	0.51	216.3	0.025	<20	1.11
1740567	Soil		992	2.20	7.6	3.3	2.2	0.3	49.5	0.60	0.67	0.13	40	0.83	0.116	12.6	26.9	0.58	136.8	0.032	<20	1.24
1740568	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740569	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000083R.1

	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
1740551	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740552	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740553	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740554	Soil	0.022	0.07	<0.1	2.0	0.09	0.14	107	0.3	<0.02	2.4	0.55	<0.1	0.05	0.65	8.1	1.4	<0.05	2.2	11.14	28.3
1740555	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740556	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740557	Soil	0.016	0.07	0.3	2.6	0.11	0.08	48	0.2	<0.02	4.9	1.11	<0.1	0.05	0.95	13.2	1.1	<0.05	2.2	7.41	27.9
1740558	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.
1740559 Agi Dagi A	Soil Pulp	<0.001	0.04	0.2	1.9	0.15	<0.02	38	8.2	3.46	4.0	0.69	<0.1	<0.02	0.28	7.9	2.9	<0.05	0.6	1.39	15.2
1740560	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740561	Soil	0.024	0.07	0.1	1.9	0.10	0.17	84	0.2	<0.02	2.6	0.68	<0.1	0.05	0.65	9.2	1.3	<0.05	2.2	14.10	28.5
1740562	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740563	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740564	Soil	0.020	0.07	0.1	1.8	0.07	0.14	75	0.2	<0.02	2.7	0.63	<0.1	0.04	0.60	9.9	0.2	<0.05	1.8	5.93	18.7
1740565	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740566	Soil	0.026	0.07	0.2	1.6	0.13	0.16	88	0.4	0.03	2.6	0.40	<0.1	0.02	0.53	10.7	0.6	<0.05	1.2	10.02	34.0
1740567	Soil	0.027	0.06	0.2	1.9	0.08	0.13	42	0.2	<0.02	3.6	0.60	<0.1	<0.02	0.59	8.1	0.3	<0.05	1.5	7.20	28.3
1740568	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740569	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000083R.1

Method		1F	1F	1F	1F	1F	1F	LOI
Analyte		In	Re	Be	Li	Pd	Pt	LOI
Unit		ppm	ppb	ppm	ppm	ppb	ppb	%
MDL		0.02	1	0.1	0.1	10	2	0.1
1740551	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	36.5
1740552	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	33.0
1740553	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	50.4
1740554	Soil	0.02	<1	0.2	6.6	<10	<2	53.8
1740555	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	29.2
1740556	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	54.1
1740557	Soil	0.02	<1	0.4	13.2	<10	<2	26.6
1740558	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	36.2
1740559 Agi Dagi A	Soil Pulp	0.04	4	0.2	5.3	<10	6	6.0
1740560	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	40.1
1740561	Soil	<0.02	<1	0.3	9.0	<10	<2	50.5
1740562	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	54.2
1740563	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	41.0
1740564	Soil	<0.02	2	0.2	6.5	<10	3	50.4
1740565	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	45.8
1740566	Soil	<0.02	<1	0.2	6.4	<10	3	48.2
1740567	Soil	<0.02	1	0.4	8.0	<10	3	32.5
1740568	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	40.8
1740569	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	38.3

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Project: 210800
Report Date: August 21, 2012

QUALITY CONTROL REPORT WHI12000083R.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
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard																				
STD DS9	Standard	13.94	116.5	119.2	300.3	1802	41.7	8.2	585	2.36	24.5	2.7	122.3	6.9	71.5	2.35	4.94	6.28	40	0.76	0.083
STD OREAS45CA	Standard																				
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
STD DOLOMITE-2 Expected																					
BLK	Blank																				
BLK	Blank	<0.01	0.15	0.03	<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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	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
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard																				
STD DS9	Standard	15.0	116.9	0.63	304.4	0.122	2	1.00	0.095	0.41	2.9	2.6	5.58	0.17	210	5.9	4.75	4.7	2.41	<0.1	0.09
STD OREAS45CA	Standard																				
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
STD DOLOMITE-2 Expected																					
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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	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
	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
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard														12.98	112.3	123.6	300.8	1633	42.6	7.6
STD DS9	Standard	1.38	34.8	6.5	<0.05	2.0	6.44	28.8	2.32	61	5.7	26.8	108	360							
STD OREAS45CA	Standard														0.96	542.2	22.42	59.0	268	265.8	98.3
STD OREAS45CA Expected															1	494	20	60	275	240	92
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
STD DOLOMITE-2 Expected																					
BLK	Blank														<0.01	0.03	<0.01	<0.1	7	0.3	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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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: 210800
Report Date: August 21, 2012

QUALITY CONTROL REPORT WHI12000083R.1

	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
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard	574	2.31	23.8	2.8	127.9	6.3	75.9	2.33	4.83	6.48	39	0.72	0.078	12.8	112.8	0.62	316.2	0.111	<20	0.96
STD DS9	Standard																				
STD OREAS45CA	Standard	939	16.42	3.3	1.3	42.4	8.1	17.2	0.11	0.10	0.18	224	0.43	0.040	19.0	629.7	0.16	170.2	0.146	<20	3.86
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
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 DOLOMITE-2 Expected																					
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																				

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		Method	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
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DS9	Standard		0.080	0.39	2.3	2.4	5.34	0.16	193	4.8	4.85	4.5	2.30	0.1	0.07	0.86	32.8	6.4	<0.05	1.6	5.20	24.2
STD DS9	Standard																					
STD OREAS45CA	Standard		0.005	0.07	<0.1	46.2	0.07	<0.02	34	<0.1	<0.02	18.8	1.21	<0.1	0.56	0.17	8.8	1.9	<0.05	22.1	7.97	40.4
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
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 DOLOMITE-2 Expected																						
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
BLK	Blank																					

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Project: 210800
Report Date: August 21, 2012

QUALITY CONTROL REPORT WHI12000083R.1

	Method	1F	1F	1F	1F	1F	1F	LOI
	Analyte	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.02	1	0.1	0.1	10	2	0.1
Reference Materials								
STD DOLOMITE-2	Standard							45.9
STD DS9	Standard	2.23	63	5.4	27.7	111	338	
STD DS9	Standard							
STD OREAS45CA	Standard	0.08	<1	0.7	7.9	<10	67	
STD OREAS45CA Expected		0.09			6.2	36	61	
STD DS9 Expected		2.2	61	5.4	25.2	120	350	
STD DOLOMITE-2 Expected								45.9
BLK	Blank	<0.02	<1	<0.1	<0.1	<10	<2	
BLK	Blank							

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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: June 20, 2012
Report Date: July 31, 2012
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI12000135.4

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_005a
P.O. Number
Number of Samples: 320

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	304	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	320	Dry at 60C			WHI
RJSV	304	Saving all or part of Soil Reject			WHI
1F06	319	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	317	Loss on Ignition at 1000 C		Completed	VAN

ADDITIONAL COMMENTS

Version 4 : Revised sample ID for 1742310 Agi Dagi A.

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: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742001	Soil	98.00	1041	1.75	163.6	145.4	273.9	816	55.3	20.2	299	4.90	97.7	1.3	10.5	5.7	48.2	0.45	0.75	2.15	57
1742002	Soil	83.00	848.0	1.71	139.1	109.3	212.3	877	51.6	15.7	279	4.53	88.4	1.3	7.5	3.3	36.6	0.44	0.74	1.94	63
1742003	Soil	233.0	676.0	1.10	31.64	6.18	59.3	80	42.1	16.5	334	3.58	11.3	0.6	3.5	2.4	28.9	0.17	0.48	0.13	80
1742004	Soil	64.00	447.0	1.01	61.20	8.21	71.6	128	29.5	17.3	595	2.38	13.2	0.7	4.3	0.7	40.1	0.36	0.44	0.17	49
1742005	Soil	66.00	422.0	0.91	38.46	6.52	71.1	93	29.2	10.1	300	2.66	7.7	0.7	3.1	1.0	18.2	0.28	0.40	0.14	60
1742006	Soil	88.00	435.0	1.09	64.89	6.70	45.4	114	30.8	12.6	194	3.27	26.8	1.9	8.9	2.6	29.2	0.10	0.47	0.25	68
1742007	Soil	53.00	478.0	1.38	42.04	8.21	46.4	223	31.6	14.3	303	3.02	62.4	1.0	5.3	0.9	19.2	0.17	0.60	0.17	58
1742008	Soil	44.00	430.0	1.97	29.63	7.63	45.8	128	22.3	7.8	200	2.64	13.1	0.9	5.7	0.4	22.2	0.14	0.52	0.21	63
1742009	Soil	85.00	278.0	2.23	62.02	8.77	58.9	295	43.8	17.3	570	3.64	38.3	1.4	13.5	1.2	36.3	0.24	0.88	0.31	96
1742010 Agi Dagi A	Soil Pulp	N.A.	N.A.	71.22	17.89	65.55	18.6	49	10.8	2.7	85	3.31	82.3	0.5	421.3	3.0	11.4	0.06	3.28	19.25	28
1742011	Soil	80.00	351.0	1.29	30.06	6.88	39.7	129	28.7	10.8	271	2.62	8.3	0.9	3.4	0.7	25.7	0.43	0.54	0.15	58
1742012	Soil	165.0	541.0	1.38	29.86	6.37	57.9	109	26.0	15.7	655	3.10	25.2	1.2	6.4	1.7	54.6	0.24	0.54	0.20	83
1742013	Soil	223.0	464.0	1.23	31.68	7.32	82.2	115	29.6	13.1	618	2.99	7.6	0.8	2.7	0.8	29.9	0.39	0.55	0.12	69
1742014	Soil	108.0	322.0	1.57	26.04	7.26	45.0	133	23.8	9.0	276	3.08	10.6	0.7	2.7	1.1	23.7	0.20	0.54	0.12	67
1742083	Soil	180.0	618.0	2.73	29.66	7.53	62.8	125	28.9	10.5	241	2.38	5.5	8.3	2.7	1.7	48.3	0.14	0.58	0.16	63
1742084	Soil	115.0	1508	3.26	19.57	6.99	69.4	97	26.4	12.2	488	3.00	7.8	2.8	3.6	1.2	40.3	0.13	0.41	0.14	60
1742085	Soil	55.00	392.0	5.19	29.53	7.49	68.5	272	27.4	12.3	550	2.66	9.0	15.8	3.0	1.1	65.3	0.16	0.62	0.13	50
1742086	Soil	285.0	1134	3.82	22.59	8.19	71.2	132	28.5	14.3	593	3.30	10.4	2.2	3.8	1.0	35.7	0.13	0.47	0.15	65
1742087	Soil	86.00	976.0	6.31	20.98	7.89	85.7	107	30.8	12.8	497	3.15	11.2	18.5	4.1	3.3	45.9	0.33	0.44	0.13	61
1742088	Soil	126.0	617.0	2.74	21.49	8.62	69.0	94	27.1	12.3	529	2.98	8.6	2.5	1.6	1.8	32.9	0.22	0.47	0.14	63
1742089	Soil	193.0	907.0	2.25	23.93	12.18	69.1	149	24.5	11.4	501	2.85	19.9	4.3	3.3	2.1	41.0	0.32	0.72	0.15	60
1742090 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.92	8.77	24.74	17.1	23	12.8	3.7	71	3.35	60.5	0.8	89.4	4.6	32.6	0.02	0.83	1.76	50
1742091	Soil	158.0	580.0	2.93	25.09	9.50	78.9	137	29.5	13.9	645	3.34	9.5	6.3	2.1	3.3	49.6	0.27	0.49	0.18	68
1742092	Soil	91.00	487.0	3.67	21.48	7.13	73.2	135	24.5	12.7	528	2.73	8.0	4.4	1.9	2.7	36.7	0.29	0.43	0.15	56
1742093	Soil	50.00	503.0	2.19	26.28	10.00	80.6	126	29.6	13.2	622	3.06	9.0	4.3	3.0	2.5	42.1	0.34	0.44	0.14	65
1742094	Soil	42.00	671.0	2.58	24.92	10.32	82.9	161	26.1	13.2	593	2.92	8.7	2.9	2.7	1.6	41.5	0.34	0.52	0.18	59
1742095	Soil	126.0	609.0	2.32	25.53	11.03	78.0	155	27.9	13.9	573	3.01	8.3	3.5	4.0	2.9	35.5	0.26	0.47	0.17	65
1742096	Soil	158.0	785.0	3.27	27.35	27.63	90.1	199	30.4	14.1	609	3.36	9.6	8.5	3.1	3.6	34.3	0.30	0.43	0.23	72
1742097	Soil	151.0	907.0	3.16	22.22	14.58	79.5	199	20.6	13.6	583	3.37	8.4	2.2	4.9	7.7	34.0	0.18	0.39	3.17	66
1742098	Soil	154.0	807.0	3.37	23.42	9.83	63.3	251	27.0	15.3	726	3.03	8.4	2.4	1.7	3.5	39.9	0.43	0.61	0.62	61

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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
1742001	Soil	0.12	0.076	18.0	49.1	1.22	150.2	0.024	1	3.05	0.014	0.24	<0.1	4.8	0.47	0.17	23	1.9	0.23	9.8	2.57
1742002	Soil	0.15	0.076	17.0	50.6	1.15	123.5	0.029	1	2.80	0.015	0.25	0.1	5.1	0.40	0.14	26	1.5	0.20	9.6	2.38
1742003	Soil	0.57	0.040	9.1	52.0	0.97	77.6	0.117	2	2.72	0.054	0.15	0.1	5.8	0.15	<0.02	20	0.2	<0.02	9.0	1.56
1742004	Soil	0.93	0.101	8.6	33.1	0.66	136.1	0.060	3	1.60	0.042	0.10	0.1	3.6	0.14	0.13	109	0.3	0.03	5.8	1.23
1742005	Soil	0.28	0.062	7.9	38.9	0.56	60.3	0.081	2	1.48	0.032	0.11	0.1	3.5	0.11	0.07	39	0.2	0.04	7.0	1.18
1742006	Soil	0.39	0.065	11.5	47.3	0.97	82.7	0.094	2	2.59	0.047	0.18	0.2	5.6	0.21	0.13	36	0.6	0.08	9.3	2.10
1742007	Soil	0.25	0.074	9.1	34.7	0.47	69.4	0.057	2	1.80	0.023	0.06	0.1	3.1	0.11	0.10	57	0.4	0.04	6.4	1.50
1742008	Soil	0.23	0.084	6.5	30.8	0.37	58.5	0.063	1	1.41	0.015	0.05	0.4	2.3	0.07	0.08	72	0.4	0.05	6.2	1.50
1742009	Soil	0.29	0.074	11.5	43.9	0.59	172.3	0.077	2	2.29	0.020	0.04	0.2	4.7	0.14	0.07	59	0.5	0.03	8.2	1.87
1742010 Agi Dagi A	Soil Pulp	0.03	0.021	7.4	14.9	0.12	53.8	0.009	<1	0.94	<0.001	0.05	0.4	1.9	0.19	<0.02	29	8.7	3.65	4.4	0.88
1742011	Soil	0.54	0.057	8.4	31.5	0.42	84.2	0.052	<1	1.36	0.027	0.04	0.1	3.2	0.07	0.05	51	0.3	0.04	5.1	0.85
1742012	Soil	0.76	0.059	9.5	30.8	0.75	193.7	0.116	2	1.90	0.045	0.09	0.2	4.9	0.14	0.04	70	0.2	0.04	6.4	1.30
1742013	Soil	0.66	0.064	7.7	35.3	0.50	123.5	0.064	1	1.51	0.030	0.06	<0.1	3.2	0.09	0.05	66	0.3	<0.02	6.3	1.30
1742014	Soil	0.33	0.056	7.4	32.8	0.39	80.6	0.060	1	1.60	0.020	0.04	<0.1	3.0	0.09	0.05	63	0.3	0.06	6.4	1.43
1742083	Soil	0.65	0.098	16.9	41.1	0.74	162.6	0.058	2	2.25	0.025	0.04	<0.1	4.3	0.16	0.07	40	0.4	0.02	6.5	1.38
1742084	Soil	0.61	0.082	10.1	36.2	0.73	133.6	0.051	2	1.92	0.020	0.04	<0.1	3.2	0.12	0.06	29	0.3	0.04	6.0	1.38
1742085	Soil	1.09	0.113	17.8	34.5	0.62	165.4	0.039	2	1.81	0.031	0.05	0.1	3.5	0.13	0.12	57	0.3	0.04	5.3	1.47
1742086	Soil	0.55	0.095	11.7	38.2	0.79	155.1	0.049	2	2.17	0.017	0.04	<0.1	3.5	0.13	0.05	31	0.2	0.06	6.9	1.30
1742087	Soil	0.78	0.068	17.4	38.2	0.76	205.0	0.076	2	2.04	0.026	0.05	<0.1	5.5	0.13	0.05	32	0.3	0.02	5.9	2.01
1742088	Soil	0.57	0.068	12.0	37.0	0.72	181.3	0.066	2	1.93	0.022	0.04	0.1	4.0	0.14	0.05	31	0.2	<0.02	6.4	1.43
1742089	Soil	0.77	0.075	18.0	32.5	0.56	142.8	0.068	2	1.57	0.023	0.05	0.2	3.9	0.12	0.06	54	0.3	0.04	5.7	1.38
1742090 Agi Dagi B	Soil Pulp	0.05	0.019	9.3	22.0	0.15	71.4	0.024	1	1.20	0.002	0.07	0.1	2.4	0.11	<0.02	31	2.7	0.45	9.1	0.96
1742091	Soil	0.83	0.082	18.6	40.2	0.79	208.5	0.082	2	2.26	0.023	0.07	0.2	4.9	0.17	0.05	40	0.2	0.02	6.6	2.01
1742092	Soil	0.71	0.076	19.7	32.1	0.62	165.7	0.077	2	1.76	0.026	0.06	0.3	4.1	0.13	0.06	46	0.2	0.03	5.8	1.40
1742093	Soil	0.77	0.082	22.9	37.0	0.73	187.5	0.076	2	2.03	0.025	0.05	0.2	4.8	0.14	0.06	29	0.2	<0.02	6.2	1.59
1742094	Soil	0.80	0.085	17.3	36.1	0.72	177.0	0.063	2	1.76	0.028	0.05	0.2	3.9	0.10	0.07	34	0.3	0.03	5.6	1.50
1742095	Soil	0.68	0.083	21.4	35.5	0.72	170.7	0.078	2	1.88	0.024	0.06	0.2	4.4	0.15	0.06	40	0.2	<0.02	6.0	1.53
1742096	Soil	0.60	0.083	24.2	39.4	0.81	207.4	0.085	2	2.32	0.024	0.06	0.2	5.5	0.16	0.05	33	0.2	0.03	7.1	1.88
1742097	Soil	0.70	0.053	12.7	33.5	0.70	131.6	0.102	1	1.63	0.023	0.06	0.9	4.6	0.17	0.04	44	0.2	0.02	6.7	2.21
1742098	Soil	0.75	0.064	10.9	33.5	0.68	176.7	0.080	2	1.77	0.025	0.06	0.3	4.0	0.15	0.05	47	0.3	0.03	5.4	1.46

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

Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742001	Soil	<0.1	0.03	1.33	21.1	0.8	<0.05	1.0	5.89	38.8	0.08	<1	1.4	34.7	<10	<2	19.9
1742002	Soil	<0.1	<0.02	1.32	22.8	1.4	<0.05	0.8	6.11	37.1	0.05	<1	1.0	26.5	<10	<2	23.4
1742003	Soil	<0.1	0.09	2.03	26.4	0.7	<0.05	4.2	4.22	22.3	0.03	<1	0.7	15.1	<10	<2	12.6
1742004	Soil	<0.1	0.04	1.52	18.5	1.8	<0.05	2.1	5.20	17.9	0.03	<1	0.5	10.2	<10	<2	38.1
1742005	Soil	<0.1	0.05	2.22	17.7	1.0	<0.05	2.3	3.41	16.5	0.02	<1	0.4	6.8	<10	<2	27.2
1742006	Soil	<0.1	0.05	2.85	18.4	1.0	<0.05	2.2	5.51	23.8	0.03	<1	0.9	18.6	<10	<2	30.4
1742007	Soil	<0.1	0.03	1.64	10.2	1.7	<0.05	2.1	5.50	20.6	0.02	<1	0.6	11.6	<10	<2	33.5
1742008	Soil	<0.1	0.05	1.59	7.8	1.6	<0.05	2.4	3.31	13.6	<0.02	<1	0.2	6.1	<10	<2	33.3
1742009	Soil	<0.1	0.04	1.83	6.3	0.9	<0.05	2.5	9.18	22.8	0.04	<1	0.6	16.1	<10	<2	26.4
1742010 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.48	9.3	2.8	<0.05	0.7	1.48	15.8	0.07	<1	0.3	6.1	<10	6	5.8
1742011	Soil	<0.1	0.07	1.21	5.1	0.8	<0.05	3.2	5.94	19.5	<0.02	<1	0.3	6.8	<10	<2	24.7
1742012	Soil	<0.1	0.05	1.52	11.0	0.5	<0.05	2.4	6.96	20.8	0.03	<1	0.5	13.8	<10	<2	16.0
1742013	Soil	<0.1	0.04	1.41	10.7	0.6	<0.05	2.3	5.07	17.5	0.03	<1	0.3	9.0	<10	<2	18.7
1742014	Soil	<0.1	0.05	1.49	5.8	0.6	<0.05	3.0	3.73	15.0	<0.02	<1	0.3	10.4	<10	<2	24.1
1742083	Soil	<0.1	0.08	1.31	8.4	0.6	<0.05	3.2	11.49	28.3	0.03	<1	0.6	18.3	<10	<2	20.2
1742084	Soil	<0.1	0.04	0.93	9.9	0.8	<0.05	1.7	5.31	20.1	0.03	<1	0.5	17.0	<10	<2	15.6
1742085	Soil	<0.1	0.05	0.99	9.6	1.4	<0.05	2.6	12.83	27.0	0.02	<1	0.5	12.4	<10	<2	28.8
1742086	Soil	<0.1	0.04	0.96	10.2	0.6	<0.05	1.7	6.49	23.1	0.03	<1	0.5	15.2	<10	<2	16.6
1742087	Soil	<0.1	0.08	1.33	13.6	0.6	<0.05	3.3	11.23	31.5	0.04	<1	0.6	22.4	<10	<2	16.2
1742088	Soil	<0.1	0.05	1.24	10.2	0.8	<0.05	2.2	5.96	23.3	0.03	<1	0.4	13.6	<10	<2	17.1
1742089	Soil	<0.1	0.05	1.30	15.6	0.7	<0.05	2.5	8.19	29.9	0.03	<1	0.5	13.9	<10	<2	21.6
1742090 Agi Dagi B	Soil Pulp	<0.1	0.17	0.44	11.4	0.6	<0.05	9.1	2.26	18.9	<0.02	<1	0.3	7.6	<10	<2	9.9
1742091	Soil	<0.1	0.07	1.64	16.4	1.1	<0.05	3.0	9.93	30.8	0.03	<1	0.6	20.6	<10	<2	18.0
1742092	Soil	<0.1	0.07	1.62	15.7	0.8	<0.05	3.1	8.89	27.5	0.02	1	0.3	16.3	<10	<2	20.5
1742093	Soil	<0.1	0.05	1.42	14.7	0.9	<0.05	2.6	10.08	30.1	0.03	<1	0.5	18.6	<10	<2	19.8
1742094	Soil	<0.1	0.05	1.28	15.5	0.6	<0.05	2.4	8.01	25.1	0.02	<1	0.4	15.2	<10	<2	21.0
1742095	Soil	<0.1	0.06	1.46	16.7	0.7	<0.05	2.8	8.85	31.3	0.03	<1	0.4	16.9	<10	<2	18.9
1742096	Soil	<0.1	0.06	1.39	16.0	0.6	<0.05	2.7	12.48	33.8	0.03	<1	0.5	26.4	<10	<2	15.6
1742097	Soil	<0.1	0.08	2.58	11.0	1.1	<0.05	3.9	4.15	24.1	0.03	<1	0.4	16.7	<10	<2	16.8
1742098	Soil	<0.1	0.06	1.72	12.9	0.6	<0.05	3.1	4.94	30.7	0.02	<1	0.4	16.8	<10	<2	17.6

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Suite 3300, 550 Burrard St.
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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742099	Soil	68.00	764.0	35.29	45.59	11.49	63.4	245	27.2	17.5	1151	3.38	11.4	7.1	2.8	2.2	40.3	0.13	1.32	1.25	60
1742100	Soil	108.0	1110	8.35	32.18	17.32	68.5	207	26.4	15.4	616	3.51	10.1	3.4	5.0	6.3	44.7	0.22	0.41	1.12	71
1742119	Soil	132.0	562.0	3.83	26.24	7.59	75.4	50	28.6	13.1	468	3.01	10.6	1.2	12.4	2.1	29.7	0.24	0.49	0.49	68
1742120	Soil	24.00	402.0	3.10	23.16	6.63	51.2	135	16.5	9.5	492	3.86	16.7	1.2	1.6	0.8	32.8	0.31	0.52	0.23	70
1742121	Soil	22.00	242.0	1.94	24.95	6.38	56.3	101	25.4	13.8	592	2.49	8.0	0.9	5.9	1.1	44.2	0.20	0.72	0.42	49
1742122	Soil	21.00	226.0	2.04	24.75	6.05	54.7	160	23.8	14.0	692	2.36	7.9	0.9	2.3	0.6	51.0	0.24	0.65	0.19	46
1742123	Soil	27.00	220.0	2.34	31.11	5.06	83.0	135	25.0	11.9	883	2.02	8.5	0.9	12.8	0.5	57.2	0.58	0.83	0.15	38
1742124	Soil	118.0	623.0	2.01	23.43	7.84	74.5	65	24.0	13.5	636	2.76	9.9	0.9	2.1	1.0	27.7	0.28	0.55	0.30	59
1742125	Soil	99.00	492.0	2.16	21.79	6.70	64.3	102	23.6	13.0	528	2.51	8.5	0.8	4.0	0.5	35.2	0.23	0.63	0.17	54
1742126	Soil	91.00	400.0	2.46	25.26	6.76	88.3	96	25.6	12.8	473	2.61	9.0	0.8	4.3	0.5	38.3	0.50	0.71	0.17	56
1742127	Soil	120.0	474.0	1.74	19.40	6.79	67.1	53	20.6	11.3	542	2.39	8.5	0.7	3.1	0.7	27.3	0.19	0.45	0.18	49
1742128	Soil	456.0	1242	2.36	31.00	7.55	59.1	110	24.2	12.2	516	2.65	6.9	1.7	2.0	5.7	29.6	0.21	0.35	0.83	66
1742129	Soil	7.000	171.0	2.82	44.11	5.11	79.8	211	30.9	10.2	1223	1.81	7.0	2.2	1.4	0.7	69.8	1.19	0.89	0.15	36
1742130 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.70	7.86	20.40	15.9	17	11.2	3.2	61	3.12	56.9	0.7	212.1	4.2	25.5	0.02	0.72	1.58	50
1742131	Soil	52.00	301.0	6.41	31.07	20.91	84.7	292	27.4	16.8	859	3.58	12.8	3.7	1.5	2.1	42.2	0.53	0.55	0.78	73
1742132	Soil	88.00	377.0	1.95	24.20	5.87	90.0	66	23.0	12.7	453	2.35	8.4	0.7	3.2	0.6	36.6	0.30	0.64	0.14	48
1742133	Soil	35.00	510.0	4.57	40.92	11.09	52.2	164	25.9	16.5	784	2.73	8.3	3.7	2.4	1.1	36.0	0.26	0.57	0.29	55
1742134	Soil	81.00	487.0	2.61	24.93	6.16	71.1	76	25.5	11.4	360	2.50	7.4	1.0	2.5	0.7	31.0	0.12	0.69	0.21	54
1742135	Soil	232.0	810.0	2.68	30.01	19.13	59.9	187	28.2	12.8	436	3.15	7.8	0.7	2.4	1.2	27.1	0.21	0.46	1.48	76
1742136	Soil	21.00	178.0	10.01	45.52	8.26	65.3	284	30.1	22.6	2346	2.60	10.5	7.2	2.6	0.7	55.1	0.97	0.82	0.15	42
1742137	Soil	116.0	343.0	2.22	19.27	5.57	46.1	146	21.1	13.5	516	2.31	6.4	0.9	7.3	0.5	39.7	0.18	0.61	0.12	51
1742138	Soil	25.00	361.0	2.14	35.13	9.87	79.7	173	34.1	14.4	643	3.24	11.3	4.1	2.2	2.1	37.5	0.23	0.63	0.20	68
1742139	Soil	29.00	181.0	1.68	25.19	4.21	49.7	99	24.5	9.1	831	1.61	6.5	0.9	2.2	0.5	73.1	0.39	0.72	0.10	29
1742140	Soil	13.00	236.0	1.68	20.90	4.62	36.1	74	18.9	6.7	363	1.62	5.5	0.7	1.7	0.4	41.4	0.20	0.60	0.09	31
1742141	Soil	27.00	259.0	1.71	16.41	4.73	47.9	62	15.8	6.1	281	1.66	6.3	0.7	1.5	0.5	35.6	0.33	0.54	0.09	31
1742142	Soil	22.00	209.0	3.17	19.89	4.41	53.6	75	20.4	13.3	1369	1.99	8.2	0.7	3.2	0.4	38.6	0.38	0.65	0.09	31
1742143	Soil	16.00	377.0	1.83	17.36	4.64	23.9	71	16.2	6.4	243	1.67	5.7	0.7	4.1	0.3	28.8	0.04	0.54	0.10	31
1742144	Soil	18.00	446.0	1.68	22.36	5.39	34.1	98	20.2	10.7	422	2.31	8.6	0.8	3.1	0.3	27.2	0.07	0.59	0.14	41
1742145	Soil	28.00	196.0	2.89	28.97	4.85	46.3	126	24.5	11.4	1438	1.95	7.6	1.0	2.6	0.4	50.5	0.32	0.78	0.11	31
1742146	Soil	38.00	223.0	1.90	17.74	5.00	26.9	66	15.2	6.5	387	1.79	6.9	0.7	3.0	0.4	29.0	0.26	0.53	0.10	34

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	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
1742099	Soil	0.79	0.095	18.2	34.6	0.65	145.3	0.053	2	1.69	0.032	0.05	0.3	4.1	0.13	0.08	53	0.4	0.05	5.4	1.49
1742100	Soil	0.67	0.063	20.8	32.4	0.67	159.1	0.103	2	1.87	0.023	0.09	2.1	4.8	0.19	0.04	57	0.1	0.03	6.1	2.37
1742119	Soil	0.55	0.051	8.6	39.1	0.73	120.8	0.082	2	1.56	0.024	0.04	0.5	3.9	0.10	0.04	25	0.2	0.03	5.9	1.15
1742120	Soil	0.64	0.084	10.8	29.8	0.41	93.0	0.056	2	1.15	0.027	0.04	0.2	3.0	0.09	0.13	66	0.5	0.05	4.5	0.85
1742121	Soil	0.87	0.082	10.4	28.8	0.59	154.3	0.067	2	1.25	0.034	0.05	0.6	3.2	0.10	0.09	73	0.3	<0.02	4.2	0.98
1742122	Soil	1.13	0.096	10.0	29.6	0.56	151.6	0.049	2	1.17	0.035	0.06	0.3	2.9	0.09	0.11	73	0.4	0.04	4.3	0.74
1742123	Soil	1.34	0.082	11.0	24.2	0.50	147.2	0.045	5	0.85	0.030	0.06	0.3	2.5	0.09	0.16	127	0.4	0.04	3.1	0.70
1742124	Soil	0.59	0.060	9.3	29.3	0.55	110.6	0.066	2	1.33	0.022	0.05	0.3	2.8	0.08	0.07	52	0.3	<0.02	4.8	0.96
1742125	Soil	0.75	0.070	8.7	28.3	0.52	128.4	0.047	2	1.21	0.027	0.04	0.2	2.3	0.08	0.08	55	0.3	0.03	4.7	0.85
1742126	Soil	0.87	0.082	8.5	30.0	0.51	136.3	0.060	3	1.18	0.027	0.05	0.3	2.6	0.10	0.10	54	0.5	0.04	4.8	1.05
1742127	Soil	0.55	0.056	8.1	28.6	0.53	112.8	0.052	3	1.16	0.029	0.05	0.2	2.8	0.08	0.07	41	0.4	0.04	4.5	0.72
1742128	Soil	0.57	0.075	12.8	28.6	0.61	136.6	0.119	1	1.26	0.032	0.06	0.9	3.8	0.15	<0.02	18	0.1	0.03	4.6	1.51
1742129	Soil	1.64	0.109	20.0	25.0	0.49	241.4	0.045	5	0.90	0.033	0.06	0.2	2.6	0.13	0.17	146	0.5	0.05	2.7	0.63
1742130 Agi Dagi B	Soil Pulp	0.04	0.018	7.4	19.7	0.14	61.8	0.019	<1	0.97	<0.001	0.06	0.1	2.2	0.11	<0.02	33	2.3	0.36	8.0	0.79
1742131	Soil	0.88	0.122	14.3	37.4	0.63	179.9	0.065	2	1.59	0.018	0.07	0.3	3.9	0.15	0.12	60	0.4	0.02	6.2	1.77
1742132	Soil	0.85	0.070	8.8	27.9	0.52	114.5	0.050	2	1.12	0.029	0.05	0.1	2.6	0.08	0.09	55	0.4	0.02	4.2	0.69
1742133	Soil	0.72	0.110	19.9	31.5	0.48	185.9	0.044	2	1.48	0.022	0.04	0.2	3.2	0.12	0.11	68	0.4	0.03	4.7	1.06
1742134	Soil	0.60	0.073	9.2	31.6	0.56	104.5	0.051	2	1.19	0.030	0.05	0.1	2.8	0.09	0.09	65	0.4	0.03	4.9	0.67
1742135	Soil	0.58	0.047	7.7	33.6	0.67	146.0	0.086	2	1.78	0.017	0.04	0.1	3.5	0.09	0.05	40	0.2	0.05	6.2	1.35
1742136	Soil	1.26	0.145	21.5	25.7	0.47	198.7	0.037	3	1.11	0.027	0.05	0.2	2.7	0.10	0.17	89	0.9	0.06	3.5	0.68
1742137	Soil	0.78	0.089	7.3	27.2	0.49	163.2	0.043	2	1.04	0.028	0.04	0.1	2.4	0.09	0.09	44	0.3	<0.02	4.3	0.65
1742138	Soil	0.71	0.095	17.3	39.7	0.70	220.5	0.060	2	2.13	0.018	0.05	0.2	4.7	0.12	0.08	54	0.2	0.03	6.6	1.81
1742139	Soil	2.12	0.106	9.3	22.0	0.46	152.8	0.035	3	0.79	0.022	0.04	0.2	2.0	0.08	0.16	54	0.4	0.03	2.6	0.52
1742140	Soil	1.11	0.103	7.3	24.8	0.40	105.4	0.035	2	0.76	0.018	0.03	0.2	2.0	0.08	0.15	65	0.4	<0.02	3.1	0.49
1742141	Soil	0.99	0.101	7.5	22.5	0.40	77.9	0.037	2	0.73	0.020	0.04	0.2	1.9	0.08	0.14	76	0.4	<0.02	2.7	0.56
1742142	Soil	1.05	0.101	7.7	21.9	0.42	116.9	0.034	2	0.73	0.019	0.03	0.1	1.8	0.10	0.14	102	0.6	<0.02	2.6	0.56
1742143	Soil	0.72	0.094	7.2	24.0	0.31	77.8	0.033	1	0.77	0.016	0.03	0.2	1.8	0.08	0.13	54	0.5	0.02	3.0	0.47
1742144	Soil	0.68	0.085	8.5	25.1	0.41	85.5	0.026	<1	0.96	0.016	0.03	0.3	1.6	0.07	0.12	72	0.5	0.03	3.5	0.45
1742145	Soil	1.37	0.120	12.2	24.2	0.47	153.9	0.034	2	0.80	0.020	0.04	0.2	1.9	0.09	0.17	91	0.6	0.02	2.6	0.40
1742146	Soil	0.78	0.091	7.8	23.2	0.36	81.4	0.031	<1	0.80	0.018	0.03	0.2	1.6	0.10	0.13	73	0.3	<0.02	3.2	0.41

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

Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742099	Soil	<0.1	0.07	1.20	8.5	0.8	<0.05	2.8	7.63	33.4	0.03	<1	0.4	12.5	<10	<2	25.0
1742100	Soil	<0.1	0.06	2.15	18.7	0.9	<0.05	3.1	6.63	50.1	0.02	<1	0.5	15.9	<10	<2	15.5
1742119	Soil	<0.1	0.05	1.08	6.7	0.8	<0.05	2.6	4.28	18.2	0.03	<1	0.4	13.3	<10	<2	14.0
1742120	Soil	<0.1	0.05	1.03	6.9	1.0	<0.05	2.6	5.28	20.3	0.02	<1	0.3	6.8	<10	<2	33.3
1742121	Soil	<0.1	0.05	1.11	8.5	0.9	<0.05	2.5	6.39	21.7	0.03	3	0.3	9.6	<10	<2	23.8
1742122	Soil	<0.1	0.06	1.14	9.8	0.9	<0.05	2.5	5.61	19.8	0.02	<1	0.3	8.7	<10	<2	32.2
1742123	Soil	<0.1	0.05	0.77	8.1	0.6	<0.05	2.3	6.28	19.4	0.04	<1	0.2	6.6	<10	<2	38.7
1742124	Soil	<0.1	0.04	0.99	8.8	0.6	<0.05	1.9	5.02	21.4	0.03	1	0.3	11.5	<10	<2	18.0
1742125	Soil	<0.1	0.03	0.90	8.0	0.5	<0.05	1.6	4.71	17.9	0.02	<1	0.3	10.9	<10	<2	21.3
1742126	Soil	<0.1	0.04	0.94	9.2	0.7	<0.05	1.6	5.08	17.6	0.03	<1	0.3	10.6	<10	<2	25.4
1742127	Soil	<0.1	0.04	0.86	6.6	1.1	<0.05	2.0	4.45	16.5	<0.02	2	0.3	9.8	<10	<2	21.2
1742128	Soil	<0.1	0.09	1.24	10.5	0.6	<0.05	4.0	6.33	27.2	<0.02	<1	0.4	11.9	<10	<2	5.5
1742129	Soil	<0.1	0.05	0.77	7.9	0.6	<0.05	2.3	11.73	30.4	<0.02	<1	0.3	6.5	<10	<2	49.7
1742130 Agi Dagi B	Soil Pulp	<0.1	0.15	0.37	9.6	0.4	<0.05	8.1	1.97	15.6	0.03	<1	0.3	6.4	<10	<2	9.8
1742131	Soil	<0.1	0.06	1.10	14.1	1.0	<0.05	1.9	7.29	27.0	0.03	<1	0.4	15.0	<10	<2	29.9
1742132	Soil	<0.1	0.05	0.99	6.7	0.7	<0.05	2.5	5.28	18.0	<0.02	<1	0.2	9.3	<10	<2	27.2
1742133	Soil	<0.1	0.04	1.00	6.5	0.5	<0.05	2.1	10.87	35.6	0.03	<1	0.4	9.8	<10	<2	34.8
1742134	Soil	<0.1	0.04	0.91	6.5	0.6	<0.05	1.9	4.71	17.7	0.02	<1	0.3	8.8	<10	<2	21.9
1742135	Soil	<0.1	0.05	1.10	7.8	0.6	<0.05	2.4	4.29	19.2	<0.02	<1	0.4	14.2	<10	<2	14.2
1742136	Soil	<0.1	0.04	0.63	4.8	4.8	<0.05	1.9	14.44	34.2	<0.02	<1	0.3	6.3	<10	<2	42.0
1742137	Soil	<0.1	0.03	0.79	6.7	0.3	<0.05	1.9	4.00	14.2	<0.02	<1	0.3	7.2	<10	<2	24.9
1742138	Soil	<0.1	0.07	1.22	12.1	1.0	<0.05	3.0	9.63	30.5	0.03	<1	0.6	16.9	<10	<2	I.S.
1742139	Soil	<0.1	0.06	0.74	4.0	0.6	<0.05	2.4	7.17	18.7	0.02	<1	0.3	6.0	<10	<2	52.1
1742140	Soil	<0.1	0.03	0.70	2.3	0.7	<0.05	2.2	4.35	14.8	<0.02	<1	0.3	5.3	<10	<2	41.1
1742141	Soil	<0.1	0.03	0.63	3.2	0.7	<0.05	2.0	4.66	15.3	<0.02	<1	0.2	5.3	<10	<2	41.9
1742142	Soil	<0.1	0.06	0.55	2.4	0.4	<0.05	1.8	5.13	17.3	<0.02	<1	0.3	5.5	<10	<2	42.5
1742143	Soil	<0.1	0.02	0.64	2.7	0.9	<0.05	1.5	4.26	14.3	<0.02	<1	0.2	4.6	<10	<2	39.2
1742144	Soil	<0.1	0.03	0.67	3.3	0.8	<0.05	1.6	5.44	17.6	<0.02	<1	0.2	6.7	<10	<2	31.4
1742145	Soil	<0.1	0.03	0.60	1.8	0.8	<0.05	1.8	9.63	23.2	<0.02	<1	0.2	5.8	<10	<2	48.3
1742146	Soil	<0.1	0.04	0.71	1.9	0.4	<0.05	2.0	4.80	15.6	<0.02	<1	0.2	5.2	<10	<2	36.2

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Suite 3300, 550 Burrard St.
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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742147	Soil	11.00	311.0	2.33	25.38	4.30	41.1	100	21.3	10.6	1137	1.74	7.1	0.8	1.6	0.4	45.2	0.19	0.59	0.09	32
1742148	Soil	36.00	527.0	4.25	25.35	7.02	63.3	121	26.4	19.6	1633	3.17	11.6	1.0	3.4	0.8	27.3	0.13	0.69	0.21	54
1742149	Soil	21.00	119.0	2.67	30.94	3.73	68.6	132	30.2	10.2	1822	1.55	5.4	0.8	2.7	0.3	72.5	0.59	0.92	0.08	24
1742150 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.59	7.69	15.43	14.3	18	9.6	3.1	61	3.10	56.1	0.7	112.4	3.7	18.9	0.02	0.67	1.56	49
1742151	Soil	278.0	729.0	3.10	23.60	15.80	79.0	177	26.5	13.3	568	3.06	9.3	6.9	2.6	1.8	31.9	0.27	0.41	0.15	65
1742152	Soil	95.00	784.0	4.16	25.49	13.45	82.5	161	28.0	13.8	536	3.36	10.6	5.3	1.9	1.7	29.9	0.20	0.48	0.19	73
1742153	Soil	156.0	776.0	3.25	25.39	12.74	68.7	219	27.0	13.3	547	2.89	8.9	3.6	6.4	1.3	33.9	0.34	0.46	0.16	61
1742154	Soil	89.00	788.0	3.69	27.18	10.09	81.0	220	26.6	13.2	586	3.01	9.1	10.6	2.3	2.0	36.7	0.20	0.47	0.17	64
1742155	Soil	263.0	574.0	4.67	30.92	15.16	81.9	247	25.1	13.9	562	3.05	10.7	4.2	2.7	1.6	35.9	0.37	0.61	0.30	64
1742156	Soil	168.0	887.0	7.88	34.90	21.92	77.6	255	30.4	14.2	623	3.29	12.0	5.9	3.2	2.2	37.4	0.19	1.27	0.35	68
1742157	Soil	53.00	710.0	8.52	32.80	17.49	82.8	216	29.1	14.3	598	3.10	12.4	6.0	2.5	1.3	34.7	0.20	0.55	0.49	66
1742158	Soil	65.00	709.0	8.38	28.76	10.29	68.7	146	25.5	14.0	677	2.96	10.6	5.4	1.7	0.9	33.0	0.13	0.47	0.24	62
1742159	Soil	393.0	821.0	5.62	27.14	8.58	82.9	157	27.1	12.2	572	3.08	11.0	5.2	2.9	1.1	34.2	0.19	0.56	0.20	57
1742160	Soil	92.00	681.0	2.61	24.61	7.61	81.3	155	22.9	12.9	627	2.62	9.1	4.0	2.2	1.1	36.2	0.25	0.48	0.18	47
1742161	Soil	92.00	519.0	6.39	33.62	7.18	85.6	245	24.6	11.4	537	2.63	9.4	9.0	3.7	1.6	49.5	0.46	0.58	0.20	48
1742162	Soil	118.0	621.0	8.40	25.57	7.67	96.6	85	26.3	14.6	733	2.92	11.0	3.4	4.9	0.9	42.9	1.03	0.54	0.18	53
1742163	Soil	46.00	592.0	2.89	26.45	6.87	67.5	133	23.2	11.1	418	2.57	10.1	5.5	2.5	1.5	56.1	0.13	0.51	0.21	50
1742164	Soil	24.00	709.0	2.01	28.75	13.45	69.0	110	25.0	11.3	501	2.71	10.7	4.8	2.8	2.4	52.6	0.15	0.55	0.28	54
1742165	Soil	117.0	826.0	2.42	24.92	7.85	63.5	91	23.9	11.6	538	2.87	8.9	7.0	3.2	2.7	49.4	0.11	0.49	0.32	58
1742166	Soil	112.0	796.0	2.59	31.45	7.00	68.9	140	24.5	12.2	539	2.71	9.5	5.2	2.5	2.6	48.9	0.14	0.48	0.54	54
1742167	Soil	212.0	901.0	1.77	30.82	9.95	69.4	174	25.3	12.2	308	2.81	10.3	6.8	8.3	2.2	43.3	0.18	0.63	0.45	54
1742168	Soil	195.0	425.0	2.35	23.35	7.91	67.0	119	27.2	12.2	545	2.82	11.1	1.4	2.4	1.1	42.0	0.22	0.58	0.20	55
1742169	Soil	384.0	799.0	2.77	21.61	8.58	54.1	64	24.1	12.4	467	3.00	11.7	1.4	2.6	2.1	35.4	0.09	0.60	0.16	60
1742170 Agi Dagi A	Soil Pulp	N.A.	N.A.	72.76	17.57	63.91	17.7	50	9.7	2.7	87	3.39	89.3	0.5	465.6	3.0	10.3	0.05	2.86	19.14	28
1742181	Soil	155.0	983.0	1.65	30.40	9.70	72.5	106	25.3	14.5	682	4.25	6.5	4.3	1.2	20.8	36.1	0.13	0.38	0.14	85
1742182	Soil	262.0	1748	1.52	26.66	13.70	66.8	71	19.8	11.7	467	3.81	4.2	3.0	2.7	17.4	33.0	0.11	0.33	0.14	79
1742183	Soil	303.0	1758	2.36	32.08	53.30	89.4	128	35.1	17.0	944	3.79	10.7	1.1	4.4	4.3	25.5	0.44	0.57	0.28	71
1742184	Soil	73.00	893.0	1.29	20.47	5.65	55.0	71	18.1	10.8	449	2.10	8.2	0.6	4.3	0.5	33.3	0.25	0.48	0.11	39
1742185	Soil	181.0	478.0	2.46	38.59	16.57	73.1	210	29.3	14.6	615	3.12	9.4	9.1	4.6	5.1	48.0	0.33	0.48	0.43	63
1742186	Soil	237.0	807.0	2.59	44.35	14.01	79.3	178	31.8	17.1	771	3.68	10.2	1.4	6.3	3.0	24.9	0.26	0.51	0.90	74

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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
1742147	Soil	1.23	0.130	10.2	22.2	0.43	144.4	0.023	2	0.80	0.018	0.03	0.2	1.5	0.08	0.15	62	0.5	0.03	2.8	0.39
1742148	Soil	0.59	0.117	11.8	33.2	0.56	141.6	0.036	1	1.57	0.013	0.03	0.8	2.6	0.11	0.09	51	0.5	0.02	4.9	0.93
1742149	Soil	1.89	0.131	13.2	19.5	0.43	205.5	0.028	3	0.76	0.019	0.03	0.2	1.6	0.09	0.19	90	0.7	0.03	1.9	0.37
1742150 Agi Dagi B	Soil Pulp	0.04	0.016	5.6	18.9	0.12	50.8	0.016	<1	0.81	<0.001	0.05	<0.1	2.0	0.10	<0.02	36	2.3	0.40	7.9	0.65
1742151	Soil	0.61	0.076	18.1	35.8	0.72	186.3	0.054	1	1.89	0.016	0.05	0.2	4.0	0.14	0.07	44	0.2	0.02	6.0	1.61
1742152	Soil	0.52	0.082	21.7	38.7	0.76	158.0	0.058	1	1.97	0.018	0.05	0.1	3.6	0.14	0.07	32	0.2	<0.02	6.5	1.64
1742153	Soil	0.72	0.090	17.5	33.3	0.69	164.4	0.057	2	1.74	0.018	0.05	0.2	3.1	0.12	0.08	37	0.3	<0.02	5.7	1.39
1742154	Soil	0.71	0.081	38.3	36.8	0.73	166.2	0.063	1	1.80	0.023	0.05	0.2	4.1	0.15	0.08	47	0.2	0.02	6.0	1.56
1742155	Soil	0.69	0.082	22.0	36.0	0.66	148.7	0.058	1	1.78	0.022	0.05	0.2	3.5	0.13	0.07	47	0.3	0.05	5.8	1.51
1742156	Soil	0.77	0.090	17.1	38.5	0.73	170.0	0.056	2	2.01	0.020	0.05	0.2	4.3	0.12	0.08	34	0.3	0.02	6.4	2.00
1742157	Soil	0.66	0.108	15.1	38.1	0.71	161.1	0.046	2	1.85	0.020	0.06	0.2	3.5	0.12	0.09	48	0.3	<0.02	6.4	1.57
1742158	Soil	0.69	0.116	19.0	33.6	0.65	138.2	0.042	1	1.73	0.021	0.05	0.2	2.8	0.11	0.09	50	0.3	0.05	5.7	1.38
1742159	Soil	0.62	0.104	19.5	35.9	0.75	153.8	0.040	2	1.84	0.021	0.04	0.2	3.4	0.12	0.09	40	0.2	0.03	6.2	1.51
1742160	Soil	0.63	0.089	17.7	31.3	0.62	164.9	0.048	2	1.62	0.028	0.05	0.2	3.3	0.12	0.07	39	0.3	0.03	5.6	1.26
1742161	Soil	0.76	0.091	26.8	32.1	0.62	144.2	0.047	3	1.60	0.029	0.05	0.1	3.9	0.12	0.09	65	0.4	<0.02	5.0	1.34
1742162	Soil	0.67	0.081	17.1	33.9	0.70	122.5	0.054	2	1.70	0.030	0.05	0.2	3.2	0.11	0.08	31	0.3	<0.02	5.7	1.21
1742163	Soil	0.95	0.091	16.0	32.3	0.68	185.9	0.056	3	1.66	0.026	0.05	0.2	3.2	0.15	0.10	43	0.4	<0.02	5.1	1.14
1742164	Soil	0.89	0.073	15.5	33.9	0.64	183.0	0.089	3	1.61	0.029	0.06	0.3	4.2	0.15	0.07	37	0.5	<0.02	5.0	1.66
1742165	Soil	0.83	0.066	16.8	35.8	0.72	191.8	0.084	2	1.88	0.026	0.06	0.5	4.3	0.17	0.07	34	0.4	<0.02	5.9	1.78
1742166	Soil	0.78	0.066	15.5	33.3	0.66	168.2	0.074	2	1.76	0.025	0.05	0.7	4.3	0.15	0.06	47	0.3	<0.02	5.8	1.78
1742167	Soil	0.74	0.097	16.2	37.4	0.68	165.1	0.060	2	2.00	0.025	0.05	0.3	4.7	0.15	0.08	56	0.3	0.02	5.8	1.49
1742168	Soil	0.96	0.080	10.2	33.5	0.62	127.9	0.061	2	1.58	0.028	0.05	0.4	3.2	0.10	0.07	51	0.4	0.04	5.2	1.27
1742169	Soil	0.67	0.059	11.8	35.5	0.60	115.3	0.072	1	1.75	0.026	0.04	0.5	3.8	0.13	0.04	36	0.3	0.03	6.3	1.25
1742170 Agi Dagi A	Soil Pulp	0.03	0.021	6.7	14.8	0.12	52.9	0.009	<1	0.94	<0.001	0.05	0.3	2.0	0.18	<0.02	28	8.8	3.78	4.2	0.85
1742181	Soil	0.61	0.094	40.4	41.9	1.00	389.1	0.175	<1	2.54	0.016	0.23	0.7	13.6	0.43	<0.02	30	0.2	<0.02	8.3	7.21
1742182	Soil	0.58	0.093	31.1	35.1	0.80	319.8	0.163	<1	2.18	0.015	0.21	0.6	10.7	0.38	<0.02	28	<0.1	<0.02	6.8	7.48
1742183	Soil	0.42	0.059	15.2	40.4	0.89	194.6	0.067	2	2.27	0.017	0.06	0.2	5.1	0.13	0.04	25	0.2	0.02	7.1	3.24
1742184	Soil	0.78	0.063	6.6	22.8	0.44	98.0	0.050	1	1.04	0.033	0.04	0.1	2.4	0.07	0.08	49	0.4	0.02	3.9	0.64
1742185	Soil	0.97	0.092	17.2	37.8	0.79	136.2	0.085	2	1.70	0.034	0.06	0.3	5.7	0.10	0.06	48	0.3	0.03	5.5	2.12
1742186	Soil	0.53	0.048	9.3	38.5	0.76	137.4	0.080	1	1.96	0.016	0.04	0.2	3.7	0.12	0.03	37	0.2	0.03	6.9	1.62

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

Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742147	Soil	<0.1	0.05	0.64	2.4	0.3	<0.05	2.0	7.08	20.4	<0.02	<1	0.3	5.4	<10	<2	43.5
1742148	Soil	<0.1	0.04	0.82	3.7	0.6	<0.05	1.7	7.32	25.2	0.02	<1	0.5	12.4	<10	<2	23.5
1742149	Soil	<0.1	0.03	0.50	2.5	0.5	<0.05	1.7	10.18	22.4	<0.02	<1	0.3	4.8	<10	<2	56.0
1742150 Agi Dagi B	Soil Pulp	<0.1	0.13	0.31	8.1	0.4	<0.05	6.9	1.97	12.6	<0.02	<1	0.2	5.0	<10	<2	10.1
1742151	Soil	<0.1	0.05	1.09	12.2	0.5	<0.05	2.4	10.03	27.7	0.03	<1	0.6	14.6	<10	<2	18.0
1742152	Soil	<0.1	0.04	1.18	12.6	0.7	<0.05	2.0	10.17	28.8	0.03	<1	0.6	17.4	<10	<2	18.0
1742153	Soil	<0.1	0.04	1.19	10.7	0.5	<0.05	2.4	8.37	25.2	0.02	<1	0.4	14.3	<10	<2	21.6
1742154	Soil	<0.1	0.05	1.19	15.4	0.8	<0.05	2.3	15.66	33.5	0.03	<1	0.5	18.7	<10	<2	19.5
1742155	Soil	<0.1	0.04	1.16	17.2	0.5	<0.05	2.4	9.87	29.3	0.03	<1	0.5	15.3	<10	<2	19.6
1742156	Soil	<0.1	0.06	1.17	11.1	0.8	<0.05	2.7	9.02	24.7	0.04	<1	0.5	16.9	<10	<2	21.8
1742157	Soil	<0.1	0.05	1.12	9.3	0.6	<0.05	2.4	8.01	24.0	0.03	<1	0.5	15.1	<10	<2	22.2
1742158	Soil	<0.1	0.04	0.91	9.2	0.9	<0.05	2.0	9.94	28.3	0.03	<1	0.5	13.0	<10	<2	22.2
1742159	Soil	<0.1	0.04	0.86	11.6	0.5	<0.05	1.8	10.67	27.8	0.03	<1	0.6	15.6	<10	<2	20.1
1742160	Soil	<0.1	0.05	0.99	14.3	0.4	<0.05	2.4	9.31	29.1	0.02	<1	0.4	11.9	<10	<2	19.5
1742161	Soil	<0.1	0.05	0.95	16.8	0.6	<0.05	2.7	17.05	33.3	0.03	2	0.4	10.5	<10	<2	22.5
1742162	Soil	<0.1	0.06	1.09	17.4	0.5	<0.05	2.4	9.45	29.2	0.02	<1	0.5	12.7	<10	<2	19.8
1742163	Soil	<0.1	0.07	1.41	9.3	0.5	<0.05	3.6	7.78	24.9	0.02	<1	0.3	15.5	<10	<2	26.1
1742164	Soil	<0.1	0.07	1.53	13.6	8.2	<0.05	3.4	8.08	26.9	0.02	<1	0.4	15.2	<10	<2	22.2
1742165	Soil	<0.1	0.08	1.85	12.5	0.6	<0.05	4.1	8.39	30.0	0.03	<1	0.4	18.2	<10	<2	20.0
1742166	Soil	<0.1	0.10	1.58	12.7	0.5	<0.05	3.5	8.63	26.0	0.03	<1	0.4	16.1	<10	<2	18.4
1742167	Soil	<0.1	0.08	1.29	9.5	0.8	<0.05	3.9	12.06	29.9	0.02	<1	0.6	15.7	<10	<2	18.5
1742168	Soil	<0.1	0.06	1.39	9.0	0.7	<0.05	2.9	5.31	19.3	<0.02	2	0.4	14.6	<10	<2	23.1
1742169	Soil	<0.1	0.07	1.39	9.6	0.7	<0.05	3.6	5.79	23.3	<0.02	<1	0.4	15.7	<10	<2	17.1
1742170 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.44	8.9	2.5	<0.05	0.9	1.36	15.1	0.07	<1	0.3	5.8	<10	6	5.4
1742181	Soil	<0.1	0.12	1.07	44.8	1.4	<0.05	5.8	19.63	51.0	0.03	<1	0.8	29.0	<10	<2	8.5
1742182	Soil	0.1	0.14	1.12	42.2	1.4	<0.05	5.7	13.78	48.1	0.03	<1	0.8	18.7	<10	<2	8.6
1742183	Soil	<0.1	0.05	0.92	11.8	0.9	<0.05	2.0	6.40	39.2	0.04	<1	0.6	19.2	<10	<2	12.6
1742184	Soil	<0.1	0.05	0.88	5.1	0.9	<0.05	2.5	4.07	13.3	<0.02	<1	0.3	7.1	<10	<2	22.8
1742185	Soil	<0.1	0.07	1.22	8.8	1.0	<0.05	4.3	11.46	28.4	0.02	<1	0.5	15.1	<10	<2	17.3
1742186	Soil	<0.1	0.05	1.33	7.3	0.8	<0.05	2.3	3.66	24.9	0.04	<1	0.6	17.8	<10	<2	12.7

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Suite 3300, 550 Burrard St.
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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

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
1742187	Soil	25.00	213.0	3.36	29.22	12.86	46.9	134	25.0	12.2	655	2.03	6.9	1.2	1.2	0.6	59.3	0.30	0.66	0.21	38
1742188	Soil	124.0	660.0	3.05	28.77	39.25	69.7	376	29.1	13.8	660	2.92	9.3	2.1	3.2	2.5	41.9	0.61	0.53	1.53	58
1742189	Soil	56.00	317.0	2.72	41.72	9.78	68.0	193	29.2	12.3	589	2.33	7.1	5.5	4.0	1.8	61.8	0.33	0.63	0.52	45
1742190 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.84	8.65	20.83	16.5	19	11.8	3.5	69	3.44	62.7	0.7	101.1	4.3	26.7	0.01	0.76	1.65	49
1742191	Soil	250.0	839.0	3.04	21.92	8.96	68.2	99	22.3	10.6	331	2.72	7.2	3.5	2.2	3.9	43.1	0.14	0.36	0.81	62
1742192	Soil	117.0	384.0	3.72	25.89	14.58	81.1	171	25.3	14.6	882	2.77	8.6	2.2	6.2	3.1	40.9	0.38	0.55	1.60	58
1742193	Soil	18.00	246.0	1.91	29.30	5.42	44.6	220	19.2	7.0	633	1.58	4.7	3.1	2.0	0.9	44.9	0.37	0.53	0.24	26
1742194	Soil	48.00	341.0	2.09	46.36	8.14	82.4	234	30.9	15.6	2845	2.38	7.9	2.7	5.4	1.1	64.8	0.54	0.70	0.34	38
1742195	Soil	18.00	308.0	1.73	43.36	6.15	73.8	217	28.9	11.6	805	2.06	6.4	3.2	2.5	1.1	71.0	0.60	0.78	0.26	35
1742196	Soil	98.00	659.0	1.70	30.01	8.68	60.6	242	23.5	11.3	478	2.54	8.1	3.3	1.8	2.3	55.4	0.31	0.49	0.50	49
1742197	Soil	105.0	1347	2.01	28.94	10.42	77.5	263	23.3	14.4	1001	2.74	12.5	4.1	0.9	4.2	47.6	0.37	0.45	0.60	50
1742198	Soil	42.00	229.0	1.88	44.06	5.95	65.0	197	29.7	12.3	1444	1.99	6.9	2.5	1.2	0.8	76.1	0.53	0.87	0.15	34
1742199	Soil	104.0	767.0	5.70	35.67	10.22	76.8	262	30.3	46.0	5854	4.35	14.0	4.5	23.5	3.6	42.8	1.30	0.63	0.68	64
1742200	Soil	122.0	819.0	2.52	39.61	10.73	77.4	390	24.7	16.6	1331	2.81	8.3	5.9	11.7	3.8	49.0	0.41	0.60	0.64	48
1742201	Soil	131.0	431.0	2.57	24.76	7.37	87.0	155	27.8	12.7	602	2.80	8.3	3.4	4.3	1.1	51.4	0.40	0.50	0.13	53
1742202	Soil	152.0	583.0	2.76	22.56	8.53	79.3	163	26.6	13.9	686	2.88	8.5	2.8	2.5	1.1	42.8	0.31	0.44	0.16	57
1742203	Soil	435.0	974.0	4.46	21.20	9.54	75.6	109	26.3	13.0	537	3.19	9.8	17.2	5.6	3.0	41.3	0.17	0.46	0.13	61
1742204	Soil	253.0	540.0	3.43	23.45	8.22	67.6	105	26.3	12.5	466	2.98	11.4	19.2	1.4	2.3	66.0	0.25	0.48	0.13	58
1742205	Soil	252.0	558.0	2.68	26.09	8.18	53.4	211	26.3	13.8	540	2.86	8.9	5.5	7.5	1.5	44.4	0.16	0.64	0.18	58
1742206	Soil	243.0	699.0	2.68	26.30	9.83	74.1	150	29.2	14.9	736	3.29	8.7	7.8	3.2	4.3	35.7	0.30	0.47	0.17	70
1742207	Soil	243.0	547.0	2.18	23.73	11.68	79.6	171	26.6	14.5	618	3.10	9.9	4.7	3.0	2.8	42.9	0.27	0.67	0.18	68
1742208	Soil	181.0	421.0	3.24	26.08	11.77	72.1	254	25.3	11.9	492	2.80	7.6	38.3	3.3	3.2	66.4	0.39	0.56	0.14	60
1742209	Soil	193.0	532.0	3.10	23.45	23.04	80.2	201	25.4	12.9	523	3.04	7.8	31.2	5.4	4.5	73.5	0.50	0.42	0.16	71
1742210 Agi Dagi A	Soil Pulp	N.A.	N.A.	71.29	17.39	65.07	18.9	52	10.7	2.6	83	3.33	85.2	0.4	591.2	2.8	10.7	0.04	2.95	18.04	32
1742211	Soil	209.0	633.0	3.40	23.10	13.30	71.0	180	24.6	12.3	452	2.97	7.3	22.7	2.8	3.9	61.9	0.21	0.38	0.31	68
1742212	Soil	307.0	1035	3.26	20.13	15.63	88.5	173	22.0	11.7	462	2.91	6.9	8.9	3.6	6.3	38.5	1.05	0.40	0.18	67
1742213	Soil	129.0	388.0	1.86	20.62	7.41	55.7	56	22.7	10.2	327	2.43	7.8	1.2	3.0	1.5	29.8	0.46	0.69	0.17	53
1742214	Soil	154.0	420.0	2.24	23.01	8.47	75.3	87	23.7	11.3	468	2.46	7.9	1.6	4.6	1.4	44.7	0.35	0.62	0.65	51
1742215	Soil	277.0	554.0	7.52	24.01	9.77	60.6	138	22.8	10.9	447	2.57	6.8	5.5	2.9	3.1	50.0	0.20	0.54	0.20	59
1742216	Soil	90.00	361.0	1.67	12.67	2.80	22.7	37	11.0	3.9	69	1.26	3.9	0.5	2.4	0.2	32.4	0.19	0.52	0.08	30

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	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
1742187	Soil	1.45	0.103	9.9	27.0	0.50	151.9	0.046	3	0.92	0.031	0.07	0.2	2.3	0.09	0.15	88	0.6	<0.02	3.2	0.78
1742188	Soil	0.86	0.066	11.1	32.7	0.69	175.6	0.077	1	1.57	0.024	0.06	0.6	3.3	0.11	0.07	48	0.3	0.05	5.2	1.45
1742189	Soil	1.45	0.086	20.5	29.1	0.62	186.9	0.056	3	1.35	0.028	0.06	0.3	3.3	0.10	0.12	65	0.3	0.02	4.1	0.95
1742190 Agi Dagi B	Soil Pulp	0.04	0.017	7.5	20.5	0.14	62.6	0.019	<1	1.07	0.001	0.06	0.1	2.4	0.11	<0.02	45	2.6	0.41	8.4	0.83
1742191	Soil	0.66	0.053	12.5	34.6	0.71	147.1	0.092	1	1.64	0.023	0.06	0.5	3.9	0.15	0.06	47	0.3	0.03	5.9	1.43
1742192	Soil	0.82	0.066	12.0	35.8	0.70	171.1	0.079	1	1.61	0.022	0.06	0.3	4.0	0.12	0.07	53	0.3	0.03	6.4	1.35
1742193	Soil	1.01	0.104	12.1	24.6	0.38	137.1	0.040	1	0.82	0.029	0.04	0.2	2.6	0.13	0.13	99	0.8	<0.02	2.8	0.62
1742194	Soil	1.47	0.106	20.2	25.8	0.50	282.3	0.038	3	1.27	0.029	0.05	0.3	2.8	0.14	0.13	66	0.5	0.05	3.5	0.83
1742195	Soil	1.63	0.102	24.6	27.2	0.53	245.5	0.049	3	1.19	0.033	0.06	0.2	3.1	0.14	0.15	74	0.4	<0.02	3.1	0.92
1742196	Soil	1.15	0.074	19.0	28.5	0.57	190.6	0.061	2	1.48	0.026	0.06	0.2	3.8	0.13	0.09	57	0.4	0.03	4.8	1.20
1742197	Soil	0.91	0.075	17.3	30.7	0.60	209.0	0.080	1	1.50	0.025	0.07	0.9	4.2	0.16	0.07	46	0.4	<0.02	4.9	1.45
1742198	Soil	1.83	0.107	18.4	25.0	0.48	261.6	0.042	3	1.02	0.031	0.05	0.1	2.8	0.12	0.17	93	0.4	0.09	2.9	0.65
1742199	Soil	0.84	0.105	21.0	30.7	0.60	302.4	0.063	2	1.65	0.021	0.05	0.3	4.2	0.22	0.10	59	0.5	0.05	5.3	1.36
1742200	Soil	1.10	0.105	22.8	34.1	0.56	188.0	0.058	2	1.39	0.027	0.05	0.2	4.4	0.14	0.12	63	0.6	<0.02	4.5	1.54
1742201	Soil	0.92	0.114	14.0	35.2	0.70	174.3	0.052	2	1.78	0.025	0.05	0.1	3.5	0.12	0.11	28	0.4	<0.02	5.3	1.16
1742202	Soil	0.80	0.100	12.6	35.6	0.71	170.2	0.057	2	1.84	0.025	0.05	0.1	3.4	0.12	0.10	44	0.3	<0.02	5.5	1.33
1742203	Soil	0.63	0.067	18.6	35.8	0.70	177.7	0.069	<1	1.96	0.020	0.06	0.2	4.7	0.16	0.05	26	0.3	0.02	5.8	1.64
1742204	Soil	0.98	0.064	18.7	33.7	0.67	159.8	0.078	2	1.74	0.026	0.06	0.2	4.0	0.14	0.08	40	0.4	<0.02	5.6	1.80
1742205	Soil	0.74	0.093	38.8	33.5	0.62	169.2	0.048	3	1.71	0.028	0.05	0.2	3.5	0.16	0.12	61	0.4	0.03	5.4	1.30
1742206	Soil	0.66	0.075	24.1	37.4	0.72	216.1	0.089	3	2.00	0.023	0.07	0.2	4.6	0.19	0.07	54	0.2	0.02	6.1	1.68
1742207	Soil	0.70	0.064	25.9	34.2	0.68	139.5	0.069	2	1.84	0.022	0.06	0.1	4.2	0.13	0.06	36	0.2	0.04	6.0	1.51
1742208	Soil	0.89	0.071	44.2	31.6	0.65	137.1	0.070	3	1.73	0.023	0.08	0.2	4.6	0.14	0.08	45	0.4	<0.02	5.3	1.57
1742209	Soil	0.89	0.051	24.6	35.8	0.73	175.0	0.099	2	1.84	0.024	0.09	0.3	4.6	0.14	0.06	27	0.4	0.03	6.0	1.33
1742210 Agi Dagi A	Soil Pulp	0.02	0.020	7.5	15.5	0.12	52.1	0.009	1	0.92	<0.001	0.05	0.3	1.7	0.18	<0.02	27	8.4	3.60	4.3	0.89
1742211	Soil	0.85	0.068	22.5	36.5	0.72	201.1	0.100	2	1.90	0.026	0.06	0.2	4.8	0.16	0.07	27	0.3	0.03	6.1	1.51
1742212	Soil	0.68	0.055	24.6	31.6	0.66	159.9	0.121	2	1.70	0.022	0.09	0.4	5.0	0.17	0.05	44	0.2	<0.02	5.8	1.61
1742213	Soil	0.69	0.061	11.3	29.6	0.50	86.3	0.060	2	1.23	0.030	0.05	0.2	3.1	0.09	0.06	64	0.4	<0.02	4.8	0.86
1742214	Soil	0.94	0.059	11.9	29.2	0.55	135.2	0.058	2	1.32	0.031	0.06	0.2	3.2	0.10	0.07	55	0.4	0.03	4.5	0.95
1742215	Soil	0.99	0.068	19.1	31.9	0.59	175.5	0.082	2	1.57	0.028	0.06	0.3	4.2	0.13	0.07	44	0.4	0.04	5.4	1.60
1742216	Soil	0.86	0.037	5.1	15.9	0.16	39.0	0.037	1	0.51	0.017	0.02	0.1	1.5	0.05	0.07	31	0.3	0.02	2.3	0.54

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

Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

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
1742187	Soil	<0.1	0.05	0.74	12.9	11.4	<0.05	2.2	5.71	17.9	0.03	<1	0.4	6.4	<10	<2	41.1
1742188	Soil	<0.1	0.06	1.70	9.5	1.1	<0.05	3.3	5.16	33.2	0.02	<1	0.4	14.2	<10	<2	21.7
1742189	Soil	<0.1	0.09	1.44	10.5	1.3	<0.05	4.0	11.00	33.3	0.02	1	0.3	10.8	<10	<2	35.3
1742190 Agi Dagi B	Soil Pulp	<0.1	0.15	0.36	9.7	0.5	<0.05	8.0	2.18	15.3	0.02	<1	0.3	6.4	<10	<2	9.6
1742191	Soil	<0.1	0.08	1.96	11.6	0.7	<0.05	3.5	4.98	23.0	0.02	<1	0.4	15.1	<10	<2	15.9
1742192	Soil	<0.1	0.06	1.69	7.8	1.3	<0.05	3.5	5.78	23.1	0.03	<1	0.3	15.2	<10	<2	20.1
1742193	Soil	<0.1	0.04	0.64	5.4	1.0	<0.05	1.9	6.95	21.0	<0.02	<1	0.3	4.8	<10	<2	31.0
1742194	Soil	<0.1	0.06	0.93	7.4	1.8	<0.05	2.6	13.57	33.6	0.02	<1	0.5	6.9	<10	<2	36.5
1742195	Soil	<0.1	0.05	0.93	10.4	1.0	<0.05	2.6	13.78	43.0	0.02	<1	0.4	7.1	<10	<2	43.0
1742196	Soil	<0.1	0.07	1.66	11.9	1.7	<0.05	3.4	9.34	32.7	0.02	<1	0.3	11.2	<10	<2	29.3
1742197	Soil	<0.1	0.07	2.01	14.2	1.7	<0.05	3.6	8.31	34.4	0.03	<1	0.4	13.9	<10	<2	21.3
1742198	Soil	0.1	0.07	0.70	7.8	1.6	<0.05	2.4	12.11	30.3	0.02	<1	0.3	5.7	<10	<2	45.1
1742199	Soil	<0.1	0.06	1.41	8.3	1.1	<0.05	2.7	10.15	62.1	0.02	<1	0.5	12.5	<10	<2	28.5
1742200	Soil	<0.1	0.06	1.85	9.3	2.1	<0.05	3.2	11.37	40.1	0.03	<1	0.5	10.8	<10	<2	31.6
1742201	Soil	<0.1	0.06	1.13	12.7	0.8	<0.05	2.5	8.93	23.6	0.02	<1	0.4	13.2	<10	<2	25.0
1742202	Soil	<0.1	0.05	1.24	12.4	1.3	<0.05	2.2	7.39	22.9	0.03	<1	0.3	13.7	<10	<2	22.3
1742203	Soil	<0.1	0.05	1.17	19.2	0.7	<0.05	2.3	11.11	31.8	0.03	<1	0.5	18.2	<10	<2	15.5
1742204	Soil	<0.1	0.08	1.65	14.6	0.7	<0.05	3.5	9.22	24.8	<0.02	<1	0.4	18.4	<10	<2	21.1
1742205	Soil	<0.1	0.07	1.34	8.9	0.9	<0.05	3.1	15.05	48.1	0.05	2	0.5	12.1	<10	<2	25.4
1742206	Soil	<0.1	0.09	1.94	17.6	0.7	<0.05	4.4	11.26	36.8	0.03	<1	0.4	19.9	<10	<2	18.5
1742207	Soil	<0.1	0.06	1.46	14.7	0.7	<0.05	2.9	10.55	36.9	0.02	<1	0.4	17.4	<10	<2	18.3
1742208	Soil	<0.1	0.09	1.66	17.9	1.4	<0.05	3.9	23.00	31.8	0.02	1	0.7	23.1	<10	<2	22.8
1742209	Soil	<0.1	0.08	1.90	18.6	0.7	<0.05	4.3	10.43	30.5	0.02	<1	0.4	23.1	<10	<2	17.3
1742210 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.44	9.2	2.7	<0.05	0.8	1.43	16.4	0.07	2	0.3	5.5	<10	5	5.4
1742211	Soil	<0.1	0.10	1.89	14.1	1.0	<0.05	4.4	11.10	32.8	0.03	<1	0.5	23.9	<10	<2	17.7
1742212	Soil	<0.1	0.09	2.18	21.0	0.8	<0.05	4.5	10.77	30.8	0.02	1	0.4	22.3	<10	<2	14.3
1742213	Soil	<0.1	0.07	1.35	7.0	1.1	<0.05	3.1	5.85	23.1	0.02	<1	0.3	9.1	<10	<2	23.8
1742214	Soil	<0.1	0.07	1.43	8.2	0.7	<0.05	3.5	6.45	24.3	0.03	<1	0.4	8.8	<10	<2	23.8
1742215	Soil	<0.1	0.09	1.85	11.9	0.6	<0.05	4.6	9.16	30.5	0.03	1	0.3	13.2	<10	<2	21.0
1742216	Soil	<0.1	<0.02	0.89	2.7	0.8	<0.05	1.6	2.67	9.9	<0.02	<1	0.2	2.0	<10	<2	32.6

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

Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742217	Soil	143.0	471.0	4.29	21.11	9.17	68.3	84	23.7	12.0	473	2.77	8.8	3.6	3.5	2.0	47.6	0.34	0.51	0.18	61
1742218	Soil	90.00	361.0	6.10	24.86	10.06	76.2	165	25.5	12.8	558	3.15	8.1	10.3	2.1	5.5	52.1	0.22	0.52	0.16	70
1742219	Soil	272.0	450.0	6.16	23.73	12.11	70.9	121	25.2	12.0	402	2.89	7.9	6.7	2.9	4.0	64.4	0.15	0.52	0.21	64
1742220	Soil	282.0	601.0	5.28	26.53	11.88	72.3	200	24.4	12.4	516	3.04	9.4	6.8	3.0	3.9	40.8	0.23	0.51	0.20	67
1742221	Soil	226.0	545.0	10.57	21.48	11.91	86.5	98	25.4	12.5	486	3.17	13.4	17.7	5.6	3.8	62.4	0.35	0.49	0.21	69
1742222	Soil	163.0	507.0	9.17	23.43	11.27	91.1	104	25.8	12.6	510	3.05	12.4	15.4	4.0	3.9	80.4	0.74	0.52	0.19	67
1742223	Soil	349.0	733.0	3.62	28.49	8.67	93.5	78	36.1	18.1	784	3.81	14.0	1.5	3.8	1.1	32.9	0.27	0.81	0.24	78
1742224	Soil	16.00	140.0	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.
1742225	Soil	232.0	534.0	2.05	27.85	7.07	96.4	91	29.7	14.3	560	2.98	8.9	1.0	4.4	0.9	37.2	0.19	0.73	0.14	64
1742226	Soil	32.00	228.0	2.69	37.06	5.95	64.6	250	24.9	13.0	1320	1.86	6.6	3.0	2.4	0.8	80.0	1.20	0.94	0.11	38
1742227	Soil	518.0	975.0	1.33	31.31	15.32	70.2	50	35.0	13.7	337	3.08	6.4	0.7	3.8	2.0	27.6	0.17	0.40	0.77	75
1742228	Soil	57.00	365.0	1.87	27.94	6.94	57.7	121	25.5	10.6	396	2.26	7.2	1.4	4.5	0.8	47.5	0.30	0.65	0.14	47
1742229	Soil	177.0	415.0	2.36	25.65	7.58	85.0	98	25.1	13.2	593	2.80	9.3	0.9	1.7	0.7	37.7	0.66	0.59	0.14	60
1742230 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.77	8.99	26.57	17.9	19	13.6	3.8	70	3.48	62.1	0.7	93.9	4.7	35.9	0.01	0.73	1.54	58
1742231	Soil	209.0	937.0	2.10	18.55	14.63	63.6	111	23.8	10.3	254	3.22	8.9	2.8	6.4	5.1	33.1	0.14	0.40	0.30	73
1742232	Soil	307.0	253.0	1.52	41.18	5.57	87.3	175	31.5	10.4	1151	1.79	5.3	2.3	3.9	0.7	72.0	0.65	0.75	0.13	37
1742233	Soil	129.0	766.0	1.86	20.80	5.18	61.6	73	19.6	9.3	309	1.99	6.5	1.5	3.9	1.0	35.3	0.26	0.58	0.11	50
1742234	Soil	154.0	515.0	3.16	26.05	8.74	69.5	302	22.2	13.2	1007	2.44	7.8	1.9	5.3	1.0	41.3	0.36	0.50	0.47	51
1742235	Soil	277.0	402.0	1.99	24.45	7.22	63.0	125	22.6	13.6	580	2.50	7.7	1.0	2.3	0.6	36.6	0.39	0.50	0.21	53
1742236	Soil	90.00	541.0	2.13	25.47	8.53	98.9	132	27.1	14.1	532	3.31	9.9	0.8	4.8	0.9	30.8	0.29	0.65	0.24	72
1742237	Soil	143.0	393.0	2.48	24.99	5.80	63.1	119	24.8	12.0	597	2.20	7.6	0.8	1.8	0.5	41.4	0.42	0.62	0.12	44
1742238	Soil	90.00	1221	2.40	21.82	19.03	67.1	156	26.3	11.6	372	2.79	6.7	1.6	5.0	4.3	29.3	0.21	0.44	0.92	68
1742239	Soil	272.0	247.0	1.72	20.18	5.58	66.1	88	21.1	12.8	564	2.17	6.8	0.7	2.9	0.6	42.7	0.39	0.55	0.14	46
1742240	Soil	282.0	129.0	2.18	44.99	19.10	86.3	415	31.5	15.5	883	2.54	9.5	3.5	2.6	1.4	62.2	1.28	0.71	0.80	52
1742241	Soil	226.0	615.0	3.63	30.75	20.37	61.6	266	24.6	8.7	218	3.07	11.3	2.7	10.2	2.8	29.0	0.22	0.78	0.89	68
1742242	Soil	163.0	275.0	3.11	28.40	15.19	66.1	367	23.3	13.4	1019	2.56	9.1	1.9	7.5	2.1	41.1	0.55	0.65	0.73	56
1742243	Soil	349.0	136.0	1.96	21.04	7.06	97.4	102	24.9	9.8	633	2.11	6.9	1.5	4.1	1.4	53.4	0.39	0.54	0.36	45
1742244	Soil	16.00	362.0	1.54	19.69	6.82	58.2	65	20.3	10.7	500	2.11	6.8	0.7	3.3	0.4	34.5	0.25	0.51	0.15	45
1742245	Soil	232.0	374.0	4.60	26.60	8.23	77.3	119	25.1	15.1	1840	2.97	11.0	1.4	4.0	0.5	42.5	1.31	0.57	0.13	52
1742246	Soil	32.00	191.0	7.99	25.00	6.37	57.8	274	22.7	82.9	5428	6.44	13.2	1.8	2.8	0.7	38.7	0.49	0.58	0.11	55

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	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
1742217	Soil	1.00	0.069	18.2	31.9	0.64	165.6	0.068	2	1.49	0.027	0.07	0.2	3.7	0.12	0.08	44	0.3	0.03	5.4	1.24
1742218	Soil	0.87	0.066	28.6	35.8	0.70	247.8	0.102	3	1.99	0.024	0.09	0.3	5.7	0.17	0.07	52	0.4	<0.02	6.3	1.41
1742219	Soil	1.05	0.068	19.8	36.2	0.68	175.3	0.089	2	1.85	0.028	0.09	0.2	5.2	0.14	0.08	50	0.3	0.03	5.9	1.40
1742220	Soil	0.75	0.077	36.1	34.1	0.67	187.5	0.073	2	1.80	0.025	0.08	0.3	4.7	0.17	0.07	53	0.4	0.03	6.0	1.59
1742221	Soil	0.82	0.063	20.0	36.0	0.75	149.6	0.080	2	1.85	0.026	0.09	0.8	4.6	0.14	0.07	42	0.4	0.03	6.2	1.39
1742222	Soil	1.02	0.064	19.6	34.4	0.74	168.7	0.089	3	1.79	0.030	0.11	0.9	4.7	0.15	0.08	46	0.3	0.03	6.2	1.53
1742223	Soil	0.65	0.071	9.9	43.8	0.83	148.0	0.060	2	1.99	0.018	0.06	0.1	3.4	0.12	0.07	41	0.4	0.04	7.3	1.44
1742224	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.
1742225	Soil	0.79	0.072	9.9	35.1	0.67	124.5	0.061	3	1.56	0.030	0.05	0.1	3.0	0.11	0.11	54	0.4	0.04	5.6	0.98
1742226	Soil	2.03	0.126	25.3	22.6	0.50	298.6	0.032	3	1.09	0.029	0.05	0.1	2.6	0.14	0.19	100	0.7	0.02	3.1	0.68
1742227	Soil	0.50	0.037	9.0	35.1	0.70	136.5	0.104	2	1.83	0.024	0.05	0.2	3.8	0.11	0.03	21	0.2	0.03	6.6	1.68
1742228	Soil	1.03	0.078	11.5	31.2	0.57	122.5	0.049	2	1.27	0.037	0.05	0.1	2.9	0.10	0.12	57	0.5	<0.02	4.1	1.06
1742229	Soil	0.78	0.073	10.3	34.1	0.61	123.3	0.054	2	1.37	0.030	0.05	0.2	2.9	0.10	0.09	47	0.4	0.03	5.2	0.84
1742230 Agi Dagi B	Soil Pulp	0.04	0.019	9.9	23.2	0.16	78.5	0.026	2	1.26	0.001	0.08	<0.1	2.5	0.13	0.03	33	2.7	0.44	8.9	1.00
1742231	Soil	0.64	0.077	13.0	35.4	0.72	122.1	0.094	2	1.81	0.032	0.05	0.2	4.8	0.12	0.04	53	0.2	0.03	5.9	1.58
1742232	Soil	1.79	0.105	23.7	24.8	0.52	249.2	0.041	5	1.05	0.038	0.05	0.1	2.4	0.10	0.15	70	0.5	0.03	3.1	0.64
1742233	Soil	0.69	0.041	10.3	25.2	0.45	96.4	0.058	2	0.85	0.031	0.04	0.2	2.2	0.08	0.07	22	0.3	0.04	4.2	0.61
1742234	Soil	0.85	0.097	13.6	34.5	0.58	141.6	0.042	2	1.21	0.028	0.05	0.3	3.0	0.10	0.11	67	0.4	0.04	4.8	0.82
1742235	Soil	0.80	0.076	9.6	31.4	0.52	128.1	0.042	2	1.20	0.029	0.05	0.2	2.6	0.08	0.09	71	0.2	0.02	4.5	0.68
1742236	Soil	0.57	0.062	9.7	37.9	0.64	136.6	0.053	1	1.55	0.020	0.05	0.3	3.0	0.13	0.07	34	0.3	0.05	6.1	0.99
1742237	Soil	0.92	0.069	9.2	30.5	0.52	118.6	0.043	2	1.13	0.034	0.06	0.1	2.3	0.08	0.12	68	0.5	0.03	4.0	0.70
1742238	Soil	0.44	0.049	9.9	38.3	0.72	98.4	0.095	2	1.79	0.018	0.06	0.5	3.8	0.17	0.04	46	0.2	0.04	6.4	1.63
1742239	Soil	0.92	0.067	9.2	29.0	0.49	136.4	0.049	2	1.07	0.032	0.05	0.2	2.6	0.08	0.09	59	0.3	0.03	4.1	0.60
1742240	Soil	1.53	0.118	28.6	34.7	0.60	236.0	0.061	4	1.50	0.022	0.09	0.6	3.6	0.16	0.13	118	0.7	0.02	5.0	1.54
1742241	Soil	0.49	0.081	12.0	38.4	0.68	128.3	0.070	2	1.88	0.018	0.04	0.5	4.1	0.17	0.06	69	0.3	0.04	6.1	1.47
1742242	Soil	0.79	0.082	11.5	30.6	0.58	163.3	0.064	3	1.40	0.025	0.05	0.6	3.5	0.12	0.07	59	0.1	0.03	4.8	1.19
1742243	Soil	1.21	0.081	8.9	29.3	0.60	159.7	0.050	4	1.15	0.027	0.05	0.2	3.1	0.10	0.10	74	0.2	0.03	4.1	0.69
1742244	Soil	0.73	0.062	7.7	26.4	0.46	104.1	0.041	2	0.95	0.029	0.05	0.2	2.2	0.08	0.09	58	0.1	0.04	4.0	0.59
1742245	Soil	0.77	0.133	14.6	33.1	0.59	157.7	0.030	2	1.58	0.029	0.03	0.2	2.5	0.15	0.11	57	0.4	0.03	4.6	0.93
1742246	Soil	0.72	0.132	13.5	27.2	0.44	222.0	0.026	2	1.23	0.024	0.03	0.2	2.7	0.15	0.13	47	0.5	0.05	3.3	0.78

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Suite 3300, 550 Burrard St.
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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742217	Soil	<0.1	0.08	1.69	15.6	1.0	<0.05	3.5	7.91	27.6	0.04	<1	0.3	14.8	<10	<2	23.1
1742218	Soil	<0.1	0.11	2.09	17.0	1.0	<0.05	4.7	14.65	36.2	0.03	<1	0.4	22.4	<10	<2	18.0
1742219	Soil	<0.1	0.10	2.28	19.1	1.0	<0.05	5.1	11.07	31.3	0.04	1	0.4	17.5	<10	<2	24.1
1742220	Soil	<0.1	0.07	1.74	17.6	0.8	<0.05	3.4	13.82	46.8	0.03	<1	0.6	16.7	<10	<2	20.4
1742221	Soil	<0.1	0.08	1.74	19.8	0.9	<0.05	4.0	9.67	31.0	0.02	<1	0.5	17.5	<10	<2	18.9
1742222	Soil	<0.1	0.09	2.08	24.5	1.3	<0.05	4.2	9.58	31.4	0.03	<1	0.3	16.4	<10	<2	22.0
1742223	Soil	<0.1	0.03	1.12	11.1	0.7	<0.05	1.9	5.12	23.8	0.02	<1	0.5	17.7	<10	<2	17.7
1742224	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.	47.4
1742225	Soil	<0.1	0.05	1.37	7.2	0.8	<0.05	2.5	5.81	22.1	0.02	<1	0.5	12.7	<10	<2	25.2
1742226	Soil	<0.1	0.06	0.91	6.4	0.9	<0.05	2.6	20.84	32.3	<0.02	2	0.3	6.4	<10	<2	I.S.
1742227	Soil	<0.1	0.07	1.24	7.8	0.7	<0.05	3.2	4.48	20.4	0.03	<1	0.5	14.0	<10	<2	11.2
1742228	Soil	<0.1	0.08	1.14	6.2	0.9	<0.05	3.4	7.32	21.9	<0.02	<1	0.4	7.9	<10	<2	33.6
1742229	Soil	<0.1	0.05	1.21	8.6	0.8	<0.05	2.4	5.69	22.5	<0.02	<1	0.3	9.6	<10	<2	24.6
1742230 Agi Dagi B	Soil Pulp	<0.1	0.14	0.37	11.9	0.5	<0.05	8.8	2.37	20.6	0.02	<1	0.3	7.5	<10	<2	10.3
1742231	Soil	<0.1	0.10	1.42	6.8	0.7	<0.05	4.4	6.53	24.6	0.02	<1	0.5	14.3	<10	<2	12.2
1742232	Soil	<0.1	0.07	0.90	6.4	1.8	<0.05	3.1	14.78	32.8	0.02	<1	0.4	6.0	<10	<2	47.0
1742233	Soil	<0.1	0.07	1.07	9.1	0.6	<0.05	3.4	4.96	17.9	<0.02	<1	0.2	6.0	<10	<2	21.6
1742234	Soil	<0.1	0.07	1.06	8.8	0.7	<0.05	3.1	6.38	25.3	0.02	<1	0.2	8.0	<10	<2	27.3
1742235	Soil	<0.1	0.06	1.04	7.8	0.8	<0.05	2.5	5.40	19.5	<0.02	<1	0.4	8.2	<10	<2	27.5
1742236	Soil	<0.1	0.05	1.25	9.0	0.9	<0.05	2.3	5.07	20.8	0.02	<1	0.4	13.1	<10	<2	20.5
1742237	Soil	<0.1	0.08	1.02	9.5	0.9	<0.05	3.0	5.68	19.4	<0.02	2	0.4	6.9	<10	<2	30.7
1742238	Soil	<0.1	0.09	1.65	9.2	1.0	<0.05	4.4	4.02	20.2	0.03	<1	0.3	14.3	<10	<2	12.9
1742239	Soil	<0.1	0.06	1.03	7.1	0.6	<0.05	2.8	5.90	19.6	<0.02	<1	0.3	6.5	<10	<2	29.9
1742240	Soil	<0.1	0.07	1.49	13.7	2.8	<0.05	3.4	12.46	46.7	0.02	3	0.6	10.6	<10	<2	45.9
1742241	Soil	<0.1	0.09	1.58	7.6	0.5	<0.05	4.1	5.73	24.4	0.05	<1	0.4	13.3	<10	<2	17.8
1742242	Soil	<0.1	0.07	1.36	7.2	1.2	<0.05	3.4	6.49	24.2	0.02	<1	0.4	10.6	<10	<2	20.6
1742243	Soil	<0.1	0.08	1.23	9.6	1.6	<0.05	3.1	5.26	17.1	0.03	<1	0.3	9.8	<10	<2	36.1
1742244	Soil	<0.1	0.04	0.90	6.9	1.0	<0.05	2.2	4.46	15.8	<0.02	<1	0.2	6.4	<10	<2	28.3
1742245	Soil	<0.1	0.05	0.68	4.1	0.9	<0.05	1.6	9.22	35.4	0.02	<1	0.5	8.6	<10	<2	28.3
1742246	Soil	<0.1	0.03	0.60	3.4	1.4	<0.05	1.4	8.61	31.3	<0.02	<1	0.4	5.4	<10	<2	38.4

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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742247	Soil	518.0	575.0	1.69	22.49	6.61	64.1	83	24.2	12.2	524	2.67	8.2	0.7	2.4	0.7	28.2	0.24	0.48	0.14	58
1742248	Soil	57.00	753.0	2.01	29.77	7.94	92.1	117	33.2	14.0	525	3.44	11.5	0.8	6.0	0.6	27.2	0.15	0.65	0.12	72
1742249	Soil	177.0	1124	2.56	25.18	10.74	55.6	33	28.9	11.5	509	3.12	7.2	1.4	1.9	4.4	26.7	0.09	0.45	0.15	69
1742250 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.54	7.75	19.61	15.7	20	10.9	3.3	62	3.24	58.1	0.7	102.7	3.7	26.0	<0.01	0.66	1.38	52
1742251	Soil	300.0	809.0	4.78	24.61	7.82	67.1	120	24.5	10.6	441	2.81	11.2	9.4	3.9	2.2	58.9	0.13	0.47	0.30	63
1742252	Soil	516.0	613.0	6.76	22.75	10.69	72.3	121	24.0	10.1	221	2.70	8.1	12.4	4.3	2.7	59.5	0.21	0.42	0.25	62
1742253	Soil	244.0	811.0	9.78	22.96	8.26	74.7	170	23.7	11.6	536	2.71	28.9	4.8	4.1	1.3	66.2	0.21	0.61	0.23	55
1742254	Soil	100.00	1124	18.70	21.40	14.24	79.9	141	17.9	9.0	192	2.23	2.5	27.0	6.4	8.6	63.7	0.35	0.41	0.42	53
1742255	Soil	182.0	317.0	7.42	23.19	7.56	73.7	145	23.3	10.7	396	2.56	7.1	30.5	3.1	1.9	63.1	0.25	0.49	0.19	54
1742256	Soil	124.0	501.0	3.55	27.50	9.19	64.8	134	26.1	13.0	567	2.87	8.9	3.1	3.2	1.8	42.6	0.15	0.53	0.19	62
1742257	Soil	82.00	467.0	1.59	25.48	4.97	51.5	149	21.4	10.1	442	1.94	6.3	2.6	2.4	0.8	57.6	0.31	0.61	0.11	39
1742258	Soil	85.00	400.0	2.18	31.28	9.00	68.1	112	26.4	12.7	557	2.72	8.4	5.9	3.2	2.0	39.0	0.20	0.59	0.21	60
1742259	Soil	82.00	478.0	1.29	16.08	5.70	45.9	75	17.6	10.5	409	2.11	6.6	1.8	1.9	1.2	39.1	0.14	0.41	0.12	49
1742260	Soil	83.00	795.0	1.45	23.20	7.91	68.3	118	24.2	11.7	514	2.65	8.0	5.4	8.6	2.9	46.3	0.21	0.47	0.12	61
1742261	Soil	154.0	616.0	1.09	19.77	5.79	57.5	87	20.8	10.9	458	2.55	7.8	2.6	5.8	2.7	36.7	0.22	0.40	0.12	60
1742262	Soil	130.0	516.0	1.05	20.87	5.82	59.8	92	20.6	10.5	402	2.37	7.0	3.2	2.8	2.0	40.9	0.30	0.40	0.11	54
1742263	Soil	38.00	453.0	1.47	30.69	6.61	70.0	191	24.3	11.4	469	2.43	7.0	3.3	1.7	1.6	53.8	0.32	0.61	0.10	51
1742264	Soil	34.00	277.0	3.31	31.24	5.59	62.0	139	23.7	11.8	530	2.31	7.4	3.4	4.0	1.8	55.2	0.22	0.58	0.12	50
1742265	Soil	95.00	384.0	2.85	31.85	6.63	81.7	93	28.7	14.0	595	2.84	10.0	3.5	3.7	2.5	43.3	0.44	0.53	0.17	59
1742266	Soil	131.0	478.0	3.58	23.60	7.06	70.4	98	23.4	11.1	479	2.55	7.0	4.6	2.7	3.1	48.0	0.23	0.46	0.09	58
1742267	Soil	39.00	227.0	10.87	21.74	6.04	52.2	113	22.9	11.1	518	2.52	8.5	7.6	3.4	3.0	44.0	0.11	0.53	0.09	57
1742268	Soil	141.0	1151	1.06	18.05	6.60	68.2	71	24.0	13.3	759	3.17	6.9	3.9	2.9	8.2	34.0	0.16	0.38	0.07	71
1742269	Soil	107.0	1520	1.47	22.60	16.01	73.3	156	25.5	11.5	490	3.08	8.8	5.4	2.7	4.9	30.3	0.10	0.62	0.13	68
1742270 Agi Dagi A	Soil Pulp	N.A.	N.A.	70.36	15.30	59.32	16.9	49	9.2	2.5	81	3.26	82.1	0.4	581.5	2.4	9.9	0.02	2.80	15.89	31
1742271	Soil	66.00	789.0	1.29	19.54	7.35	63.9	91	23.6	12.5	533	2.90	8.8	5.9	2.0	5.1	35.7	0.24	0.39	0.39	66
1742272	Soil	241.0	890.0	0.86	19.28	5.78	60.1	89	22.9	9.6	365	2.64	6.0	6.5	3.2	5.9	38.4	0.07	0.37	0.17	61
1742273	Soil	94.00	326.0	1.63	21.13	6.79	57.7	100	21.9	10.7	383	2.38	7.9	1.2	2.4	1.6	40.3	0.31	0.54	0.22	52
1742274	Soil	58.00	315.0	2.04	23.74	8.51	95.9	106	23.7	13.1	623	2.63	8.1	3.0	2.7	2.1	46.6	0.39	0.47	0.25	53
1742275	Soil	64.00	371.0	2.32	32.01	9.01	97.3	272	25.7	12.2	807	2.70	7.6	8.2	5.6	3.7	47.6	0.46	0.52	0.28	58
1742276	Soil	281.0	1469	1.15	39.98	44.66	69.6	487	25.7	12.8	308	3.12	5.5	3.1	3.1	11.9	27.1	0.27	0.38	0.88	78

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

Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742247	Soil	0.43	0.064	8.5	32.3	0.63	109.3	0.053	2	1.44	0.031	0.03	0.2	2.7	0.10	0.05	44	0.2	0.03	5.3	0.87
1742248	Soil	0.40	0.056	10.1	40.4	0.77	119.1	0.051	2	1.99	0.022	0.04	<0.1	3.2	0.10	0.06	40	0.3	0.04	6.5	1.05
1742249	Soil	0.32	0.038	10.3	36.1	0.67	138.8	0.084	2	2.07	0.015	0.05	0.3	4.2	0.09	<0.02	27	0.1	<0.02	6.4	2.43
1742250 Agi Dagi B	Soil Pulp	0.04	0.017	7.3	19.9	0.13	60.4	0.019	2	1.03	<0.001	0.06	<0.1	2.1	0.11	<0.02	35	2.2	0.39	8.1	0.76
1742251	Soil	0.88	0.082	13.7	34.5	0.67	218.5	0.061	2	1.85	0.022	0.04	0.3	4.3	0.15	0.07	34	0.2	0.03	5.6	1.24
1742252	Soil	0.76	0.070	16.6	35.3	0.70	222.0	0.047	2	1.94	0.020	0.06	0.3	4.9	0.14	0.07	39	0.2	0.04	5.9	1.39
1742253	Soil	0.92	0.080	15.2	31.2	0.64	220.7	0.035	2	1.74	0.024	0.05	0.3	3.4	0.13	0.09	34	0.2	0.03	5.2	1.39
1742254	Soil	0.71	0.069	39.7	27.4	0.64	219.8	0.047	2	1.62	0.019	0.08	1.0	7.5	0.14	0.09	52	0.3	<0.02	5.5	1.93
1742255	Soil	1.05	0.071	19.0	30.5	0.65	243.6	0.055	2	1.55	0.029	0.05	0.9	3.9	0.12	0.10	39	0.4	<0.02	4.7	1.27
1742256	Soil	0.86	0.084	19.3	32.8	0.67	195.5	0.053	2	1.78	0.028	0.06	0.3	3.7	0.13	0.09	34	0.2	0.05	5.6	1.64
1742257	Soil	1.28	0.096	33.5	23.7	0.48	213.0	0.037	3	1.20	0.029	0.05	0.2	2.5	0.11	0.12	59	0.3	0.04	3.5	0.69
1742258	Soil	0.80	0.074	20.2	32.6	0.67	165.5	0.066	3	1.66	0.030	0.05	0.3	3.9	0.13	0.09	48	0.2	0.05	5.6	1.92
1742259	Soil	0.84	0.055	8.3	23.8	0.46	125.1	0.059	2	1.08	0.034	0.04	0.2	2.6	0.09	0.06	39	0.3	0.04	4.4	1.02
1742260	Soil	1.00	0.071	22.9	30.6	0.64	176.5	0.075	2	1.67	0.031	0.06	0.2	3.9	0.13	0.07	43	0.2	0.03	5.4	1.96
1742261	Soil	0.75	0.058	18.3	28.1	0.62	185.0	0.081	2	1.48	0.024	0.05	0.3	3.2	0.13	0.06	41	0.2	<0.02	5.1	1.54
1742262	Soil	0.83	0.069	20.7	28.4	0.54	195.7	0.067	2	1.44	0.027	0.05	0.1	3.2	0.12	0.07	53	0.2	0.03	4.9	1.38
1742263	Soil	1.14	0.086	28.9	29.3	0.63	197.7	0.053	3	1.57	0.031	0.06	0.2	3.6	0.15	0.10	45	0.3	0.03	4.5	1.34
1742264	Soil	1.21	0.076	15.2	27.5	0.58	222.7	0.066	3	1.29	0.030	0.05	0.6	3.3	0.14	0.11	56	0.3	0.05	4.3	1.04
1742265	Soil	0.87	0.081	17.1	33.7	0.75	154.4	0.073	2	1.60	0.034	0.08	0.6	3.8	0.14	0.07	32	0.2	0.04	5.0	1.32
1742266	Soil	0.94	0.062	13.5	29.7	0.64	164.7	0.074	2	1.57	0.027	0.05	0.5	3.8	0.10	0.06	55	0.3	0.04	5.1	1.24
1742267	Soil	1.02	0.087	15.4	28.1	0.60	160.8	0.062	3	1.50	0.027	0.06	0.4	3.3	0.13	0.09	62	0.2	0.03	4.8	1.62
1742268	Soil	0.73	0.080	20.6	32.9	0.76	224.1	0.133	2	1.82	0.026	0.08	0.3	4.4	0.21	0.03	30	0.2	0.02	5.8	1.97
1742269	Soil	0.59	0.074	18.6	37.3	0.74	189.5	0.096	2	2.02	0.021	0.06	<0.1	4.5	0.18	0.05	50	0.2	0.02	6.3	1.99
1742270 Agi Dagi A	Soil Pulp	0.02	0.019	6.6	14.5	0.11	49.0	0.009	1	0.93	<0.001	0.05	0.3	1.7	0.17	<0.02	25	7.8	3.50	3.9	0.79
1742271	Soil	0.67	0.067	24.1	32.0	0.68	188.5	0.086	2	1.80	0.021	0.06	<0.1	4.1	0.15	0.04	40	0.2	<0.02	5.8	1.87
1742272	Soil	0.80	0.066	20.4	31.4	0.66	218.1	0.103	2	1.71	0.025	0.07	0.1	4.2	0.18	0.05	59	0.2	0.03	5.5	1.78
1742273	Soil	0.80	0.047	10.0	28.7	0.53	127.7	0.062	2	1.20	0.032	0.05	0.2	3.2	0.08	0.06	50	0.2	0.04	4.6	0.82
1742274	Soil	0.96	0.072	14.8	30.2	0.62	172.0	0.063	2	1.39	0.031	0.06	0.2	3.7	0.11	0.08	39	0.2	0.02	4.8	1.00
1742275	Soil	1.08	0.080	23.5	29.9	0.63	184.9	0.071	3	1.48	0.027	0.06	0.4	4.5	0.13	0.10	52	0.2	0.04	4.7	1.27
1742276	Soil	0.53	0.074	19.6	37.6	0.80	162.8	0.142	2	2.16	0.019	0.06	0.2	6.4	0.18	<0.02	33	0.2	0.03	6.8	1.89

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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742247	Soil	<0.1	0.03	0.86	6.1	0.5	<0.05	1.9	5.07	18.3	<0.02	<1	0.4	9.9	<10	<2	16.8
1742248	Soil	<0.1	0.04	0.82	7.3	0.6	<0.05	1.6	6.47	23.6	0.03	<1	0.4	13.2	<10	<2	17.3
1742249	Soil	<0.1	0.04	1.19	9.5	1.8	<0.05	3.4	4.49	24.9	0.04	<1	0.4	14.2	<10	<2	10.2
1742250 Agi Dagi B	Soil Pulp	<0.1	0.11	0.36	9.3	0.4	<0.05	6.7	2.02	15.5	<0.02	<1	0.2	5.7	<10	2	10.0
1742251	Soil	<0.1	0.09	1.47	10.5	0.8	<0.05	3.6	8.82	27.6	0.02	<1	0.4	15.9	<10	<2	21.2
1742252	Soil	<0.1	0.06	1.29	14.2	1.0	<0.05	2.8	10.27	29.8	0.03	<1	0.4	18.2	<10	<2	17.4
1742253	Soil	<0.1	0.04	1.06	12.8	0.9	<0.05	1.9	9.56	25.0	0.02	<1	0.4	13.4	<10	<2	23.1
1742254	Soil	<0.1	0.06	1.50	21.1	1.4	<0.05	2.9	22.85	54.1	0.03	<1	0.7	20.8	<10	<2	16.2
1742255	Soil	<0.1	0.07	1.49	10.4	1.0	<0.05	3.5	10.08	25.6	<0.02	<1	0.4	14.8	<10	<2	26.2
1742256	Soil	<0.1	0.07	1.45	10.3	0.7	<0.05	3.0	8.29	32.2	0.03	<1	0.4	13.3	<10	<2	26.2
1742257	Soil	<0.1	0.07	1.00	6.9	0.4	<0.05	2.9	12.68	42.1	<0.02	<1	0.2	7.1	<10	<2	41.8
1742258	Soil	<0.1	0.08	1.55	9.7	0.6	<0.05	3.6	8.84	33.1	0.03	<1	0.3	12.7	<10	<2	26.2
1742259	Soil	<0.1	0.05	1.26	8.3	0.4	<0.05	2.9	3.80	15.3	<0.02	<1	0.2	8.5	<10	<2	20.8
1742260	Soil	<0.1	0.08	1.66	10.4	0.7	<0.05	4.0	8.77	31.7	<0.02	<1	0.3	14.2	<10	<2	24.7
1742261	Soil	<0.1	0.08	1.63	11.2	0.7	<0.05	3.8	6.10	28.0	<0.02	<1	0.3	13.5	<10	<2	20.2
1742262	Soil	<0.1	0.08	1.54	13.4	0.7	<0.05	3.9	7.15	31.0	<0.02	<1	0.4	12.8	<10	<2	24.3
1742263	Soil	<0.1	0.08	1.31	12.1	0.8	<0.05	3.9	13.22	37.4	0.02	<1	0.4	12.2	<10	<2	32.2
1742264	Soil	<0.1	0.09	1.59	10.1	0.7	<0.05	4.4	7.01	24.9	0.03	<1	0.3	12.0	<10	<2	31.3
1742265	Soil	<0.1	0.08	1.61	14.6	0.5	<0.05	4.2	7.57	31.0	0.02	<1	0.3	14.0	<10	<2	22.4
1742266	Soil	<0.1	0.08	1.65	11.0	0.5	<0.05	4.2	6.48	24.6	<0.02	<1	0.4	13.8	<10	<2	22.4
1742267	Soil	<0.1	0.07	1.57	10.4	0.5	<0.05	3.8	6.59	24.1	<0.02	<1	0.3	13.1	<10	<2	26.3
1742268	Soil	<0.1	0.09	2.27	19.4	0.6	<0.05	4.8	8.14	36.3	0.03	<1	0.4	19.9	<10	<2	13.1
1742269	Soil	<0.1	0.06	1.66	14.8	0.5	<0.05	3.5	7.42	30.3	0.03	<1	0.3	19.9	<10	<2	14.3
1742270 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.43	8.0	2.5	<0.05	0.7	1.37	15.0	0.08	<1	0.4	5.3	<10	7	5.8
1742271	Soil	<0.1	0.07	1.63	11.9	0.5	<0.05	3.3	8.21	37.1	0.02	<1	0.5	17.7	<10	<2	15.0
1742272	Soil	<0.1	0.09	2.15	17.0	0.6	<0.05	4.5	7.85	33.2	<0.02	<1	0.3	20.8	<10	<2	16.7
1742273	Soil	<0.1	0.09	1.36	8.9	0.4	<0.05	3.7	5.33	19.8	0.02	<1	0.3	8.8	<10	<2	24.9
1742274	Soil	<0.1	0.09	1.57	13.1	0.6	<0.05	3.1	7.75	28.2	<0.02	<1	0.3	11.6	<10	<2	27.2
1742275	Soil	<0.1	0.08	1.98	14.8	0.6	<0.05	3.6	13.04	38.0	<0.02	<1	0.4	13.0	<10	<2	28.2
1742276	Soil	<0.1	0.16	1.58	15.3	0.7	<0.05	7.6	9.62	41.3	0.03	<1	0.5	18.5	<10	<2	7.1

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Project: 210800
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CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742277	Soil	86.00	447.0	5.01	43.99	7.23	39.1	342	25.0	17.3	1588	3.69	11.5	3.0	4.6	0.9	29.4	0.10	0.71	0.22	58
1742278	Soil	178.0	711.0	2.11	25.09	8.15	79.4	113	26.3	16.9	1312	2.95	9.5	2.0	3.7	1.4	29.6	0.30	0.52	0.16	58
1742279	Soil	93.00	377.0	1.92	27.93	6.38	71.2	119	23.8	12.8	688	2.35	7.7	1.4	4.1	0.4	49.9	0.22	0.60	0.15	44
1742280	Soil	253.0	1340	1.82	21.82	14.05	62.6	84	28.0	9.2	199	2.20	4.2	2.6	3.8	4.0	23.7	0.11	0.63	0.23	55
1742281	Soil	70.00	327.0	3.31	28.70	5.10	93.1	164	26.9	22.4	5301	2.70	7.9	1.0	1.7	0.6	46.4	0.66	0.61	0.13	43
1742282	Soil	47.00	194.0	1.59	30.79	4.84	85.0	161	23.8	8.2	2458	1.31	3.9	1.1	5.6	0.5	60.4	0.56	0.59	0.10	26
1742283	Soil	57.00	206.0	1.86	28.17	5.34	68.4	107	25.5	12.3	1898	2.09	6.0	0.8	2.7	0.6	51.3	0.47	0.64	0.11	39
1742284	Soil	32.00	155.0	2.40	35.58	4.03	100.4	194	34.9	17.9	3901	2.05	5.8	0.9	6.8	0.4	74.7	0.85	0.95	0.09	32
1742285	Soil	40.00	109.0	5.37	53.23	2.63	234.8	209	104.5	114.1	>10000	3.52	7.3	1.6	2.3	0.7	95.8	2.90	1.24	0.07	23
1742286	Soil	317.0	818.0	2.47	26.21	9.27	77.6	96	34.1	12.2	367	3.73	12.3	0.7	3.3	1.0	27.3	0.22	0.76	0.19	77
1742287	Soil	170.0	840.0	4.28	38.97	11.47	83.7	160	29.1	17.0	683	3.27	10.7	2.4	11.6	2.7	39.1	0.22	0.81	0.93	69
1742288	Soil	149.0	500.0	3.50	37.97	9.72	67.6	165	29.3	12.2	303	3.37	11.7	2.3	3.7	2.9	34.5	0.16	0.64	1.70	74
1742289	Soil	204.0	833.0	6.11	33.10	18.13	77.3	271	27.8	16.1	554	3.29	10.9	3.0	5.2	3.4	32.1	0.21	0.49	1.13	69
1742290 Agi Dagi B	Soil Pulp	N.A.	N.A.	3.16	9.31	26.31	18.7	21	12.9	3.9	74	3.59	68.4	0.8	126.1	5.1	32.3	0.02	0.96	1.91	56
1742291	Soil	36.00	247.0	2.40	32.00	6.47	61.4	171	23.9	11.1	553	2.14	7.1	2.2	3.8	1.0	79.2	0.41	0.61	0.55	42
1742292	Soil	109.0	477.0	6.01	48.92	25.21	87.1	450	36.8	16.9	748	3.54	13.6	6.2	5.5	3.3	42.3	0.37	0.74	1.21	69
1742293	Soil	57.00	1105	1.39	45.05	40.35	68.0	185	34.4	13.5	581	3.08	9.4	0.9	3.4	4.0	31.0	0.48	0.45	1.11	70
1742294	Soil	85.00	871.0	3.73	51.48	24.69	61.5	471	25.1	12.7	459	3.42	17.6	2.4	3.7	7.9	27.1	0.24	1.57	2.45	65
1742295	Soil	163.0	633.0	3.86	25.94	11.68	64.9	196	23.4	13.2	531	3.13	10.2	1.7	2.7	1.2	27.9	0.20	0.68	0.46	63
1742296	Soil	45.00	171.0	4.15	41.43	4.29	70.2	243	44.5	25.1	>10000	1.98	6.1	1.2	2.0	0.5	66.0	1.84	0.77	0.11	31
1742297	Soil	116.0	503.0	1.15	33.67	8.36	64.6	184	26.6	13.8	498	3.08	7.6	1.7	6.3	5.1	30.3	0.19	0.48	0.44	71
1742298	Soil	34.00	144.0	1.63	64.69	4.10	72.4	241	32.3	11.3	1632	1.76	5.4	4.5	3.5	0.9	76.3	0.92	1.16	0.13	31
1742299	Soil	131.0	916.0	1.92	32.48	20.33	79.6	212	26.9	12.3	494	3.12	6.9	2.4	5.3	5.8	33.3	0.46	0.46	0.28	68
1742300	Soil	69.00	600.0	3.48	39.74	12.43	59.3	264	24.4	13.1	806	2.64	8.0	5.2	6.5	2.1	58.7	0.59	0.70	0.16	54
1742301	Soil	271.0	668.0	1.89	18.06	7.34	48.5	85	19.0	8.2	341	2.35	9.3	0.9	3.6	0.5	29.3	0.11	0.49	0.14	50
1742302	Soil	44.00	341.0	3.48	31.03	6.46	59.8	156	30.9	14.9	1413	2.66	8.5	1.8	4.4	1.2	50.8	0.16	0.80	0.25	48
1742303	Soil	37.00	250.0	3.44	22.59	4.72	52.6	116	22.6	11.1	1494	1.93	6.6	0.8	1.5	0.5	47.2	0.23	0.75	0.11	37
1742304	Soil	47.00	241.0	3.78	34.82	5.01	70.1	192	29.2	21.3	2894	2.39	10.8	1.1	4.3	0.6	58.4	0.45	0.79	0.11	41
1742305	Soil	40.00	199.0	2.24	25.86	4.62	44.3	120	23.4	13.3	856	2.06	6.8	0.8	3.3	0.7	56.8	0.31	0.79	0.09	35
1742306	Soil	72.00	400.0	1.78	23.56	5.26	33.0	94	18.8	8.1	212	2.27	7.5	0.8	2.7	0.6	28.4	0.21	0.62	0.10	42

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

Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742277	Soil	0.54	0.136	29.0	33.5	0.54	138.3	0.035	2	1.75	0.020	0.03	0.2	3.8	0.16	0.10	88	0.6	0.04	4.8	0.86
1742278	Soil	0.48	0.083	14.3	34.6	0.65	187.0	0.049	2	1.82	0.020	0.04	0.1	3.4	0.18	0.07	42	0.3	0.04	5.6	1.49
1742279	Soil	0.87	0.104	13.8	29.1	0.54	165.4	0.034	2	1.29	0.026	0.04	0.2	2.2	0.10	0.11	38	0.3	0.05	4.6	0.87
1742280	Soil	0.42	0.077	14.8	37.1	0.77	168.8	0.055	2	2.03	0.014	0.04	0.2	4.7	0.17	0.05	67	0.4	0.03	6.8	1.85
1742281	Soil	0.98	0.118	10.8	28.5	0.46	286.0	0.036	3	1.13	0.030	0.04	0.1	2.9	0.14	0.14	96	0.6	<0.02	4.0	0.53
1742282	Soil	1.31	0.115	10.5	26.7	0.45	260.8	0.033	3	0.97	0.030	0.03	0.1	2.8	0.13	0.18	100	0.6	0.03	2.9	0.46
1742283	Soil	1.15	0.115	9.0	25.0	0.48	199.1	0.033	3	1.03	0.029	0.04	0.1	2.7	0.11	0.13	78	0.6	0.04	3.6	0.49
1742284	Soil	1.86	0.150	10.1	23.6	0.53	256.8	0.031	5	0.93	0.035	0.05	0.1	2.2	0.17	0.18	86	0.6	0.09	2.8	0.42
1742285	Soil	1.98	0.153	14.7	15.0	0.37	1808	0.023	5	0.71	0.019	0.05	0.2	2.4	0.18	0.17	99	0.8	<0.02	3.2	0.47
1742286	Soil	0.49	0.044	9.6	35.9	0.62	125.4	0.059	2	1.98	0.012	0.04	0.2	3.6	0.11	0.04	39	0.3	0.03	7.5	1.06
1742287	Soil	0.60	0.073	12.0	36.6	0.67	157.5	0.084	3	1.73	0.019	0.07	0.7	4.1	0.11	0.05	51	0.2	0.06	6.1	1.59
1742288	Soil	0.54	0.057	11.8	39.7	0.74	141.3	0.090	2	1.93	0.021	0.05	0.9	4.7	0.13	0.04	44	0.3	0.05	6.3	1.73
1742289	Soil	0.60	0.065	14.9	37.5	0.76	156.5	0.082	2	1.86	0.020	0.07	1.3	4.7	0.16	0.05	40	0.3	0.03	6.3	1.80
1742290 Agi Dagi B	Soil Pulp	0.05	0.022	9.6	23.2	0.15	77.0	0.023	1	1.16	0.002	0.07	0.2	2.9	0.13	0.02	35	2.8	0.39	9.1	0.95
1742291	Soil	1.79	0.093	15.2	28.2	0.52	226.8	0.049	4	1.15	0.026	0.05	0.3	3.1	0.10	0.13	60	0.4	0.07	3.5	0.97
1742292	Soil	0.80	0.090	23.8	41.3	0.81	203.2	0.078	2	2.04	0.027	0.08	0.9	5.4	0.17	0.07	84	0.6	0.05	6.3	2.06
1742293	Soil	0.52	0.030	9.5	35.6	0.74	156.2	0.137	2	1.91	0.021	0.07	1.1	4.7	0.14	0.02	30	0.1	<0.02	5.7	1.94
1742294	Soil	0.51	0.066	15.5	35.0	0.70	147.3	0.110	2	2.06	0.017	0.06	2.1	5.2	0.17	0.02	43	0.2	0.04	6.3	2.78
1742295	Soil	0.54	0.084	9.4	35.5	0.60	149.8	0.054	2	1.47	0.017	0.05	0.2	3.2	0.09	0.06	45	0.3	0.04	5.7	1.27
1742296	Soil	1.58	0.134	13.2	21.7	0.42	619.7	0.024	4	0.90	0.026	0.04	0.2	2.3	0.22	0.17	103	0.6	0.04	2.8	0.38
1742297	Soil	0.65	0.069	11.9	36.5	0.68	116.2	0.099	2	1.54	0.026	0.05	0.2	4.8	0.08	0.04	50	0.3	0.03	4.9	1.19
1742298	Soil	2.19	0.137	31.8	23.2	0.52	212.1	0.032	6	1.12	0.030	0.05	0.1	2.6	0.12	0.18	97	0.6	0.04	2.4	0.58
1742299	Soil	0.71	0.065	15.1	35.7	0.82	187.5	0.083	2	1.88	0.019	0.07	0.3	6.5	0.15	0.06	44	0.2	0.03	6.3	2.30
1742300	Soil	1.47	0.108	23.5	31.3	0.61	264.2	0.048	4	1.38	0.027	0.06	0.2	4.7	0.14	0.15	66	0.6	0.06	4.2	1.64
1742301	Soil	0.51	0.098	8.2	32.9	0.63	100.9	0.039	1	1.42	0.025	0.03	0.3	2.5	0.11	0.07	19	0.4	<0.02	5.2	0.84
1742302	Soil	1.08	0.130	14.0	31.2	0.65	188.8	0.043	2	1.52	0.027	0.04	0.5	3.6	0.14	0.10	43	0.4	<0.02	4.4	1.03
1742303	Soil	1.07	0.094	8.4	25.4	0.51	150.9	0.038	2	0.97	0.035	0.03	0.2	2.3	0.11	0.11	49	0.5	0.04	3.4	0.70
1742304	Soil	1.38	0.143	14.9	24.9	0.46	209.1	0.032	3	1.13	0.027	0.03	0.2	2.6	0.13	0.15	56	0.7	0.04	3.3	0.51
1742305	Soil	1.43	0.095	9.7	24.0	0.45	150.8	0.035	3	0.90	0.027	0.03	0.2	2.4	0.10	0.15	66	0.4	<0.02	2.8	0.43
1742306	Soil	0.65	0.087	8.3	26.2	0.39	91.0	0.039	1	0.96	0.019	0.03	0.2	2.6	0.09	0.12	53	0.4	0.03	3.6	0.52

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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742277	Soil	<0.1	0.05	0.84	3.9	0.5	<0.05	1.9	11.39	47.4	0.05	<1	0.5	8.8	<10	<2	30.5
1742278	Soil	<0.1	0.03	0.96	8.5	0.5	<0.05	1.7	7.17	31.4	0.03	<1	0.5	13.4	<10	<2	19.1
1742279	Soil	<0.1	0.06	0.92	7.9	0.4	<0.05	2.2	7.85	24.4	<0.02	<1	0.3	8.2	<10	<2	28.7
1742280	Soil	<0.1	0.06	0.94	8.8	0.6	<0.05	2.1	7.89	28.6	0.05	<1	0.5	17.3	<10	<2	13.0
1742281	Soil	<0.1	0.04	0.67	2.5	0.4	<0.05	1.8	7.56	24.6	<0.02	<1	0.3	6.5	<10	<2	35.6
1742282	Soil	<0.1	0.06	0.71	1.8	0.5	<0.05	2.5	9.51	17.3	0.02	<1	0.3	5.6	<10	<2	40.4
1742283	Soil	<0.1	0.05	0.77	2.7	0.5	<0.05	2.1	6.85	18.4	<0.02	<1	0.2	6.4	<10	<2	40.6
1742284	Soil	<0.1	0.04	0.64	3.4	0.3	<0.05	1.8	8.81	21.5	<0.02	<1	0.3	5.9	<10	<2	51.6
1742285	Soil	0.2	0.04	0.30	4.7	0.2	<0.05	2.0	14.08	23.7	<0.02	<1	0.3	3.4	<10	<2	57.5
1742286	Soil	<0.1	0.04	1.09	7.9	0.6	<0.05	1.7	5.13	23.2	0.04	<1	0.4	14.9	<10	<2	14.9
1742287	Soil	<0.1	0.04	1.44	11.9	0.7	<0.05	2.5	5.35	32.6	0.03	<1	0.4	16.7	<10	<2	15.6
1742288	Soil	<0.1	0.06	1.43	9.6	0.7	<0.05	3.3	5.26	22.2	0.02	<1	0.4	15.0	<10	<2	14.4
1742289	Soil	<0.1	0.06	1.86	12.7	0.7	<0.05	3.0	5.76	26.3	0.03	<1	0.4	15.7	<10	<2	17.2
1742290 Agi Dagi B	Soil Pulp	<0.1	0.17	0.36	11.0	0.6	<0.05	9.0	2.38	20.3	0.03	<1	0.3	7.2	13	2	10.0
1742291	Soil	<0.1	0.09	1.22	7.5	0.4	<0.05	3.4	7.02	25.2	<0.02	<1	0.3	8.5	<10	<2	42.5
1742292	Soil	<0.1	0.09	1.83	15.7	0.6	<0.05	4.6	10.69	41.5	0.04	<1	0.5	16.0	<10	2	22.2
1742293	Soil	<0.1	0.09	1.60	11.9	0.6	<0.05	4.5	4.51	30.3	<0.02	<1	0.4	13.3	<10	<2	8.8
1742294	Soil	<0.1	0.12	1.89	11.2	0.7	<0.05	6.4	6.81	31.5	0.04	<1	0.5	15.4	<10	<2	10.5
1742295	Soil	<0.1	0.03	1.09	8.8	0.5	<0.05	1.9	4.73	18.9	0.03	<1	0.4	12.1	<10	<2	19.2
1742296	Soil	<0.1	0.05	0.47	2.4	0.3	<0.05	1.6	10.61	29.0	<0.02	<1	0.3	4.7	<10	<2	50.1
1742297	Soil	<0.1	0.08	1.45	6.8	0.5	<0.05	4.1	5.88	23.2	0.03	<1	0.3	13.0	<10	2	13.4
1742298	Soil	<0.1	0.04	0.67	5.0	0.2	<0.05	2.5	20.18	41.5	<0.02	2	0.3	5.9	<10	<2	55.0
1742299	Soil	<0.1	0.09	1.37	12.2	0.6	<0.05	3.5	8.53	26.3	0.04	<1	0.4	18.9	<10	<2	17.1
1742300	Soil	<0.1	0.08	1.13	10.2	0.4	<0.05	3.6	20.96	31.5	0.02	<1	0.5	10.5	<10	<2	37.9
1742301	Soil	<0.1	0.02	0.86	4.1	0.5	<0.05	1.7	4.12	16.4	<0.02	2	0.3	11.7	<10	<2	18.6
1742302	Soil	<0.1	0.05	0.89	5.6	0.4	<0.05	2.2	9.11	27.6	0.02	<1	0.4	12.4	<10	<2	27.8
1742303	Soil	<0.1	0.04	0.79	2.9	0.4	<0.05	2.1	5.19	16.8	<0.02	<1	0.2	6.9	<10	<2	30.6
1742304	Soil	<0.1	0.03	0.77	2.5	0.3	<0.05	2.1	11.13	29.2	0.02	2	0.3	6.2	<10	<2	42.7
1742305	Soil	<0.1	0.06	0.77	2.1	0.4	<0.05	2.6	6.44	18.4	<0.02	2	0.2	6.1	<10	<2	45.8
1742306	Soil	<0.1	0.05	0.95	2.3	0.3	<0.05	2.2	4.52	16.0	<0.02	2	0.2	5.8	<10	<2	35.0

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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742307	Soil	81.00	374.0	1.76	23.35	4.77	68.0	119	22.5	10.9	679	2.07	7.6	0.8	3.0	0.7	49.3	0.26	0.59	0.10	39
1742308	Soil	76.00	424.0	2.13	20.65	9.08	56.8	204	27.3	11.1	305	2.71	10.4	0.9	3.0	1.0	30.9	0.26	0.67	0.15	52
1742309	Soil	28.00	194.0	1.60	23.44	4.22	55.6	126	24.1	9.8	501	1.74	5.8	0.7	1.4	0.5	63.8	0.31	0.65	0.10	32
1742310 Agi Dagi A	Soil Pulp	N.A.	N.A.	73.18	18.22	69.22	18.8	51	10.2	2.8	86	3.45	89.7	0.5	434.2	3.1	10.3	0.12	3.41	19.50	32
1742311	Soil	106.0	452.0	1.93	22.21	6.09	51.0	97	23.7	12.2	625	2.43	8.4	0.9	8.7	0.7	36.1	0.08	0.70	0.16	45
1742312	Soil	71.00	394.0	2.36	26.51	5.77	61.1	456	25.9	11.7	376	2.29	7.3	1.0	2.3	0.7	46.8	0.28	0.74	0.29	47
1742313	Soil	35.00	237.0	4.26	26.84	4.31	73.1	125	26.6	9.9	636	1.77	6.3	1.1	3.6	0.5	56.0	0.36	0.71	0.30	34
1742314	Soil	50.00	393.0	1.62	21.41	5.30	47.7	82	22.7	11.8	456	2.09	7.7	0.8	3.5	0.5	36.6	0.24	0.72	0.13	41
1742315	Soil	41.00	297.0	3.81	22.04	4.59	39.5	86	20.2	10.3	1290	1.97	7.4	0.6	4.8	0.4	40.0	0.12	0.59	0.13	35
1742316	Soil	30.00	170.0	2.48	23.30	3.93	55.8	80	21.5	8.1	899	1.56	5.9	0.6	1.3	0.4	52.5	0.26	0.58	0.18	29
1742317	Soil	38.00	307.0	2.41	28.64	4.00	46.2	96	22.0	10.3	971	1.75	6.9	0.6	5.0	0.4	45.0	0.14	0.67	0.09	33
1742318	Soil	359.0	743.0	1.48	20.91	6.77	57.4	68	24.4	9.8	217	2.71	10.7	0.7	2.9	1.3	21.5	0.06	0.62	0.16	55
1742319	Soil	223.0	1384	0.84	23.70	16.41	57.6	209	20.3	11.5	306	3.53	5.7	2.6	12.4	8.4	23.6	0.10	0.66	2.06	60
1742320	Soil	55.00	1071	2.21	22.32	6.24	42.1	142	19.3	10.8	800	2.13	7.8	1.1	2.1	0.5	29.4	0.15	0.57	0.21	45
1742321	Soil	207.0	313.0	1.71	23.56	15.77	65.4	106	27.1	13.0	615	2.80	8.0	1.3	5.6	2.9	26.8	0.32	0.45	0.99	63
1742322	Soil	74.00	535.0	1.73	20.97	5.58	44.5	292	21.1	10.6	346	2.14	6.4	0.6	4.2	0.5	32.2	0.28	0.58	0.19	47
1742323	Soil	131.0	372.0	1.06	13.22	4.32	37.2	52	12.4	7.7	280	1.60	5.7	0.4	2.8	0.3	16.4	0.15	0.35	0.09	33
1742324	Soil	37.00	618.0	1.94	29.31	7.44	56.4	200	27.5	11.7	594	1.94	6.6	2.2	2.7	0.5	52.0	1.31	0.73	0.15	36
1742325	Soil	148.0	700.0	3.62	27.29	17.93	86.2	120	30.8	15.7	867	3.23	11.0	3.0	3.5	1.1	35.0	0.52	0.50	0.25	66
1742326	Soil	124.0	409.0	3.83	20.44	9.75	84.6	93	25.5	13.4	612	2.90	8.8	3.3	2.1	0.9	32.3	0.22	0.40	0.14	60
1742327	Soil	57.00	354.0	2.21	20.44	5.52	55.9	117	18.2	11.3	502	1.97	6.7	1.2	3.2	0.7	42.4	0.59	0.49	0.13	45
1742328	Soil	54.00	428.0	3.32	26.96	6.79	62.1	119	23.7	11.7	547	2.42	7.6	1.7	3.3	0.8	43.1	0.27	0.50	0.16	52
1742329	Soil	93.00	622.0	1.89	17.17	5.80	43.9	77	19.8	10.6	388	2.33	6.8	0.6	2.9	0.6	27.4	0.11	0.55	0.13	54
1742330 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.42	6.81	13.54	11.9	16	9.1	2.9	57	3.09	54.1	0.6	142.8	3.3	16.3	0.01	0.64	1.41	51
1742331	Soil	144.0	615.0	3.82	24.45	6.50	34.6	114	18.1	19.9	1088	3.95	10.6	2.9	2.4	1.0	19.5	0.06	0.56	0.16	64
1742332	Soil	147.0	630.0	1.53	23.64	5.78	71.4	69	24.5	14.3	603	2.41	8.3	0.7	1.9	0.4	34.6	0.23	0.53	0.13	49
1742333	Soil	55.00	409.0	1.56	26.53	7.05	60.6	112	23.5	12.5	552	2.42	9.1	2.2	4.5	1.0	47.4	0.34	0.57	0.18	53
1742334	Soil	126.0	444.0	1.28	15.96	5.35	50.7	63	14.0	9.5	418	2.01	6.0	0.5	1.6	0.3	20.8	0.26	0.39	0.12	43
1742335	Soil	184.0	684.0	5.34	22.78	10.22	67.0	148	24.9	13.4	613	3.02	9.1	4.9	2.1	1.4	40.0	0.48	0.38	0.19	63
1742336	Soil	150.0	656.0	3.07	20.35	10.53	68.4	101	22.4	10.0	456	2.74	7.9	2.0	2.0	1.3	32.0	0.32	0.35	0.32	64

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

Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742307	Soil	1.38	0.091	8.7	26.2	0.49	148.1	0.043	3	0.98	0.028	0.03	0.2	2.6	0.08	0.13	58	0.4	<0.02	3.4	0.53
1742308	Soil	0.73	0.085	9.7	33.3	0.67	128.1	0.047	2	1.61	0.017	0.04	0.1	2.8	0.09	0.07	23	0.4	0.05	5.2	0.82
1742309	Soil	1.98	0.104	8.9	22.9	0.51	194.9	0.036	4	0.84	0.028	0.05	0.2	2.2	0.08	0.17	94	0.5	0.06	2.6	0.52
1742310 Agi Dagi A	Soil Pulp	0.03	0.022	7.2	15.5	0.12	56.4	0.010	<1	0.96	<0.001	0.05	0.4	2.0	0.18	<0.02	29	8.3	3.53	4.5	0.86
1742311	Soil	0.81	0.072	10.3	29.5	0.56	120.7	0.047	2	1.28	0.032	0.04	0.2	2.6	0.08	0.09	46	0.4	0.06	4.5	0.78
1742312	Soil	0.99	0.101	9.9	29.8	0.55	162.0	0.044	2	1.13	0.031	0.04	0.2	2.9	0.08	0.10	50	0.6	0.05	4.1	0.59
1742313	Soil	1.40	0.099	8.3	23.5	0.50	137.3	0.031	2	0.83	0.020	0.04	0.2	1.9	0.06	0.15	69	0.5	0.02	2.9	0.48
1742314	Soil	0.88	0.056	8.5	25.5	0.50	104.8	0.036	1	0.92	0.022	0.04	0.2	2.0	0.08	0.11	67	0.4	0.03	3.5	0.58
1742315	Soil	1.01	0.075	6.9	23.0	0.43	127.1	0.028	1	0.73	0.019	0.03	0.1	1.6	0.09	0.13	77	0.3	0.03	2.9	0.45
1742316	Soil	1.53	0.074	6.9	22.1	0.44	120.7	0.032	2	0.68	0.019	0.04	0.2	1.8	0.08	0.15	83	0.5	<0.02	2.6	0.46
1742317	Soil	1.22	0.070	6.6	22.2	0.41	106.4	0.027	2	0.73	0.020	0.04	0.2	1.6	0.07	0.14	66	0.5	0.03	2.8	0.44
1742318	Soil	0.43	0.050	8.3	32.0	0.64	97.3	0.048	<1	1.48	0.012	0.03	0.2	2.7	0.10	0.05	43	0.3	0.03	5.0	0.91
1742319	Soil	0.34	0.053	15.7	30.4	0.61	176.3	0.088	1	1.84	0.007	0.06	1.3	4.4	0.22	0.03	52	0.2	0.05	6.4	3.04
1742320	Soil	0.60	0.069	8.6	26.1	0.45	110.9	0.038	<1	0.95	0.020	0.04	0.2	2.0	0.09	0.10	62	0.4	0.06	3.8	0.58
1742321	Soil	0.46	0.053	9.5	29.5	0.58	133.0	0.074	<1	1.43	0.013	0.06	1.2	3.1	0.11	0.04	30	0.4	0.05	5.0	1.28
1742322	Soil	0.58	0.064	8.5	25.9	0.45	121.9	0.041	<1	0.93	0.022	0.04	0.2	2.3	0.07	0.07	53	0.4	<0.02	4.1	0.61
1742323	Soil	0.26	0.032	4.5	16.9	0.31	62.1	0.039	<1	0.72	0.021	0.03	0.1	1.3	0.05	0.04	32	0.2	0.03	3.6	0.50
1742324	Soil	1.07	0.085	18.7	25.5	0.52	174.7	0.032	3	1.05	0.023	0.05	0.2	2.4	0.09	0.13	64	0.4	0.02	3.1	0.52
1742325	Soil	0.58	0.084	13.2	37.7	0.72	163.0	0.036	<1	1.83	0.013	0.04	0.2	3.2	0.12	0.07	36	0.3	0.05	6.0	1.95
1742326	Soil	0.53	0.080	10.5	34.2	0.67	155.8	0.031	<1	1.72	0.013	0.03	0.2	2.5	0.11	0.07	25	0.2	0.03	5.7	1.30
1742327	Soil	0.83	0.060	10.0	24.2	0.42	121.4	0.042	1	0.92	0.020	0.05	0.2	2.2	0.07	0.08	77	0.3	0.03	3.7	0.59
1742328	Soil	0.78	0.074	12.2	29.8	0.53	138.4	0.045	1	1.29	0.019	0.05	0.2	2.6	0.10	0.09	73	0.3	0.03	4.7	1.03
1742329	Soil	0.50	0.050	6.2	27.0	0.46	98.3	0.049	<1	0.93	0.022	0.04	0.2	2.3	0.07	0.06	57	0.3	0.04	4.4	0.69
1742330 Agi Dagi B	Soil Pulp	0.03	0.015	4.8	18.1	0.11	45.9	0.015	<1	0.78	<0.001	0.04	0.1	1.8	0.08	<0.02	33	2.1	0.35	7.2	0.58
1742331	Soil	0.33	0.088	14.8	34.4	0.43	93.1	0.030	<1	1.56	0.007	0.03	0.2	3.2	0.12	0.09	66	0.5	0.04	5.1	0.75
1742332	Soil	0.64	0.052	7.6	29.2	0.55	141.9	0.036	1	1.21	0.025	0.03	0.1	2.2	0.09	0.07	38	0.3	0.04	4.2	0.62
1742333	Soil	0.99	0.064	12.2	27.7	0.53	170.1	0.042	2	1.25	0.015	0.04	0.3	2.4	0.09	0.09	47	0.3	0.03	4.6	1.10
1742334	Soil	0.37	0.056	5.7	21.8	0.35	78.2	0.031	<1	0.81	0.016	0.04	0.2	1.5	0.05	0.07	59	0.3	0.03	4.0	0.52
1742335	Soil	0.56	0.060	16.5	33.4	0.57	214.2	0.042	<1	1.62	0.012	0.03	0.7	3.1	0.11	0.06	36	0.2	0.04	5.3	1.09
1742336	Soil	0.48	0.054	8.1	32.6	0.60	165.3	0.047	<1	1.36	0.012	0.03	0.4	2.5	0.07	0.06	15	0.2	<0.02	5.3	1.03

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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742307	Soil	<0.1	0.06	0.94	4.1	0.3	<0.05	2.9	5.40	17.7	<0.02	<1	0.2	6.7	<10	<2	39.5
1742308	Soil	<0.1	0.06	1.12	5.7	0.4	<0.05	2.2	5.27	19.6	<0.02	<1	0.4	12.4	<10	<2	22.3
1742309	Soil	<0.1	0.06	0.75	6.0	0.4	<0.05	2.6	5.78	16.7	<0.02	<1	0.3	5.9	<10	<2	50.2
1742310 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.39	8.6	2.9	<0.05	0.7	1.41	15.3	0.09	<1	0.2	6.2	11	8	5.4
1742311	Soil	<0.1	0.05	1.03	6.0	0.4	<0.05	2.1	5.59	21.2	0.03	<1	0.3	9.9	<10	<2	24.8
1742312	Soil	<0.1	0.05	0.99	6.2	0.4	<0.05	2.3	6.14	19.5	0.02	3	0.3	7.9	<10	<2	30.2
1742313	Soil	<0.1	0.07	0.73	3.3	0.3	<0.05	2.9	6.38	17.5	0.02	<1	0.3	6.5	<10	<2	45.2
1742314	Soil	<0.1	0.06	0.78	5.4	0.3	<0.05	2.4	5.31	18.0	<0.02	1	0.3	6.5	<10	<2	30.3
1742315	Soil	<0.1	0.04	0.67	2.5	0.2	<0.05	1.8	4.30	14.7	<0.02	<1	0.2	5.2	<10	<2	39.6
1742316	Soil	<0.1	0.04	0.56	2.4	0.2	<0.05	2.0	4.71	15.2	<0.02	<1	0.3	4.8	<10	<2	48.1
1742317	Soil	<0.1	0.06	0.65	3.0	0.3	<0.05	2.3	4.56	14.5	<0.02	<1	0.2	4.7	<10	<2	44.1
1742318	Soil	<0.1	0.03	1.03	5.6	0.5	<0.05	2.0	4.38	17.7	0.02	<1	0.3	12.6	<10	<2	16.2
1742319	Soil	<0.1	0.06	2.04	12.5	0.8	<0.05	3.2	5.90	31.0	0.02	<1	0.5	15.1	<10	<2	12.1
1742320	Soil	<0.1	0.05	0.80	4.6	0.3	<0.05	2.2	4.54	17.3	<0.02	<1	0.2	5.7	<10	<2	26.4
1742321	Soil	<0.1	0.06	1.25	9.1	0.4	<0.05	2.6	4.25	24.7	0.03	<1	0.4	12.1	<10	<2	13.7
1742322	Soil	<0.1	0.03	0.81	6.7	0.3	<0.05	2.1	4.74	16.7	<0.02	<1	0.3	6.0	<10	<2	24.9
1742323	Soil	<0.1	0.03	0.59	4.0	0.2	<0.05	1.3	2.59	9.5	<0.02	1	0.2	5.0	<10	<2	14.3
1742324	Soil	<0.1	0.05	0.75	6.1	0.2	<0.05	2.5	10.63	34.6	<0.02	1	0.4	6.3	<10	<2	46.5
1742325	Soil	<0.1	0.03	0.83	7.8	0.4	<0.05	1.6	7.76	25.4	0.03	<1	0.5	14.6	<10	<2	20.4
1742326	Soil	<0.1	0.03	0.76	7.3	0.5	<0.05	1.5	5.66	20.9	<0.02	<1	0.4	14.3	<10	<2	19.1
1742327	Soil	<0.1	0.05	1.01	7.0	0.3	<0.05	2.4	4.64	17.6	<0.02	<1	0.2	6.0	<10	<2	30.8
1742328	Soil	<0.1	0.07	1.07	7.6	0.4	<0.05	2.8	6.50	21.6	<0.02	<1	0.3	9.2	<10	<2	29.3
1742329	Soil	<0.1	0.05	0.91	7.5	0.3	<0.05	1.9	3.41	12.9	<0.02	<1	0.2	6.7	<10	<2	21.4
1742330 Agi Dagi B	Soil Pulp	<0.1	0.13	0.29	7.0	0.4	<0.05	5.6	1.87	11.4	<0.02	<1	0.3	4.5	<10	<2	9.9
1742331	Soil	<0.1	0.05	0.83	3.1	0.4	<0.05	2.2	7.66	33.5	0.02	<1	0.5	8.8	<10	<2	26.7
1742332	Soil	<0.1	0.03	0.69	4.7	0.3	<0.05	1.7	5.07	16.8	0.02	<1	0.3	8.1	<10	<2	20.8
1742333	Soil	<0.1	0.06	1.19	7.4	0.4	<0.05	2.9	6.57	20.7	<0.02	<1	0.4	10.1	<10	<2	29.1
1742334	Soil	<0.1	0.03	0.63	5.4	0.3	<0.05	1.2	3.37	12.3	<0.02	<1	0.3	5.6	<10	<2	24.5
1742335	Soil	<0.1	0.06	1.14	7.3	0.5	<0.05	2.1	7.82	28.5	<0.02	<1	0.5	15.0	<10	<2	20.2
1742336	Soil	<0.1	0.04	1.00	6.6	0.5	<0.05	1.6	4.05	15.9	<0.02	<1	0.3	11.7	<10	<2	16.3

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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742337	Soil	115.0	475.0	1.75	21.83	5.33	48.9	85	20.6	12.3	392	2.07	6.7	0.8	2.3	0.4	32.3	0.35	0.57	0.15	43
1742338	Soil	459.0	1253	7.34	24.77	15.11	58.0	130	24.1	11.7	549	2.74	6.1	1.7	8.5	4.1	26.8	0.35	0.31	0.41	64
1742351	Soil	243.0	443.0	1.74	20.36	7.95	61.6	109	24.4	14.3	586	2.93	9.1	1.6	3.7	1.5	27.0	0.12	0.39	0.35	62
1742352	Soil	142.0	964.0	4.29	18.24	9.91	73.3	83	19.5	12.4	506	2.64	7.3	1.3	13.2	2.4	35.0	0.23	0.38	0.84	59
1742353	Soil	245.0	1003	5.94	27.44	7.42	73.7	155	21.9	12.5	564	2.48	7.9	2.9	3.2	2.4	37.6	0.23	0.50	0.78	55
1742354	Soil	106.0	1197	2.87	17.06	14.88	62.1	127	20.3	13.4	495	2.92	7.0	2.5	8.0	4.6	31.1	0.26	0.36	0.89	62
1742355	Soil	126.0	421.0	2.02	20.95	5.68	49.8	94	18.6	9.6	383	2.05	6.6	2.0	3.2	0.9	40.9	0.16	0.43	0.33	43
1742356	Soil	274.0	1109	2.62	23.93	11.85	63.4	152	21.7	14.7	699	3.10	9.0	2.3	3.3	4.0	26.7	0.24	0.41	0.85	65
1742357	Soil	263.0	743.0	1.37	19.91	9.03	43.9	146	19.5	10.2	346	2.42	4.8	0.9	4.5	2.5	22.2	0.11	0.28	0.76	63
1742358	Soil	41.00	281.0	3.55	27.42	4.05	45.6	348	16.9	31.9	2578	3.27	6.6	2.5	2.8	0.7	37.0	0.42	0.56	0.14	39
1742359	Soil	162.0	498.0	0.88	16.33	9.05	50.7	116	18.2	6.4	346	1.53	2.3	2.1	1.9	1.6	31.1	0.20	0.32	0.33	31
1742360	Soil	188.0	228.0	3.56	17.55	9.04	61.8	109	18.5	11.7	622	2.41	6.1	2.2	5.6	3.0	32.3	0.18	0.33	0.41	55
1742361	Soil	263.0	742.0	5.94	26.05	9.34	72.7	178	22.5	12.2	503	2.56	6.3	3.1	8.2	3.5	40.5	0.32	0.47	0.58	56
1742362	Soil	192.0	701.0	5.83	26.43	8.86	73.6	187	22.7	13.2	608	2.57	6.8	3.3	2.9	3.2	43.8	0.34	0.49	0.60	56
1742363	Soil	219.0	1128	2.74	19.43	9.86	63.8	118	22.5	12.6	480	2.73	6.9	2.2	7.9	6.2	30.5	0.19	0.46	0.67	71
1742364	Soil	273.0	743.0	4.07	25.36	8.64	65.1	139	24.7	13.8	696	2.71	7.7	2.9	3.5	3.4	37.8	0.22	0.49	0.55	64
1742365	Soil	129.0	326.0	1.87	25.37	6.80	74.6	115	23.3	11.6	412	2.31	8.0	1.8	5.5	1.8	47.0	0.43	0.54	0.22	53
1742366	Soil	183.0	508.0	2.16	25.74	6.99	84.0	89	27.1	13.7	513	2.94	9.9	1.0	1.5	0.9	32.0	0.31	0.63	0.14	63
1742367	Soil	233.0	686.0	2.90	24.03	20.62	94.6	157	28.1	15.3	625	3.14	9.7	3.0	2.5	3.9	33.0	0.45	0.53	0.38	73
1742368	Soil	43.00	226.0	3.10	22.47	4.81	52.2	127	20.8	12.3	1031	1.91	5.9	0.8	1.1	0.5	44.6	0.42	0.59	0.13	42
1742369	Soil	358.0	797.0	3.86	27.37	9.71	54.4	133	25.7	13.0	397	3.45	9.9	4.6	2.5	4.2	31.4	0.12	0.60	0.35	73
1742370 Agi Dagi A	Soil Pulp	N.A.	N.A.	70.77	17.20	67.33	18.4	47	10.8	2.9	85	3.32	84.2	0.5	413.9	2.9	12.4	0.03	2.96	17.58	33
1742371	Soil	188.0	622.0	4.70	18.09	7.84	64.3	94	21.5	12.3	648	2.61	6.9	1.5	1.7	2.8	37.6	0.15	0.42	0.53	68
1742372	Soil	351.0	819.0	3.06	15.89	7.82	64.0	91	20.7	11.7	490	2.48	5.6	1.8	4.4	4.8	31.9	0.13	0.34	0.45	67
1742373	Soil	329.0	881.0	2.78	17.11	9.77	57.1	121	20.1	12.6	523	2.71	6.6	2.1	2.0	4.4	32.4	0.11	0.36	0.40	68
1742374	Soil	102.0	481.0	4.37	27.44	10.45	71.8	170	26.0	11.8	541	2.71	7.8	6.0	5.2	3.4	65.8	0.56	0.44	0.32	64
1742375	Soil	194.0	820.0	4.10	18.15	10.86	64.9	147	23.3	11.7	304	2.74	7.6	2.7	6.0	4.3	34.7	0.22	0.35	0.42	68
1742376	Soil	193.0	627.0	2.20	19.61	11.21	72.5	164	24.8	13.7	618	2.74	7.0	3.1	7.6	4.1	41.2	0.37	0.40	0.42	66
1742377	Soil	245.0	802.0	1.57	21.77	10.93	65.8	203	23.4	16.5	779	3.14	8.3	2.6	1.8	4.3	35.6	0.34	0.43	0.45	64
1742378	Soil	220.0	531.0	1.80	21.15	9.13	69.1	167	23.5	12.8	531	2.71	7.6	2.0	4.8	3.3	38.4	0.32	0.40	0.38	63

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

Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742337	Soil	0.59	0.048	8.3	24.9	0.45	95.0	0.039	1	0.89	0.020	0.04	0.2	1.9	0.07	0.08	34	0.4	0.04	3.7	0.49
1742338	Soil	0.44	0.065	11.3	31.0	0.60	127.8	0.078	<1	1.31	0.021	0.04	0.7	3.9	0.10	<0.02	25	0.1	0.03	4.5	1.36
1742351	Soil	0.48	0.049	10.4	32.1	0.63	160.8	0.051	<1	1.54	0.014	0.04	0.3	2.9	0.10	0.04	37	0.2	0.03	4.9	0.94
1742352	Soil	0.67	0.047	8.6	27.8	0.57	130.7	0.075	<1	1.19	0.012	0.09	2.5	2.6	0.14	0.05	35	0.1	0.04	4.9	1.49
1742353	Soil	0.86	0.067	12.2	29.5	0.54	172.9	0.055	1	1.28	0.015	0.06	0.8	2.6	0.14	0.07	64	0.2	0.04	4.8	1.24
1742354	Soil	0.70	0.043	10.6	26.7	0.61	133.4	0.088	<1	1.38	0.012	0.07	1.3	2.9	0.16	0.05	35	0.1	<0.02	5.4	1.87
1742355	Soil	0.86	0.058	10.6	24.7	0.49	122.6	0.042	<1	1.01	0.017	0.04	0.3	2.1	0.09	0.08	60	0.3	0.02	4.0	0.73
1742356	Soil	0.52	0.044	10.8	30.9	0.60	147.7	0.065	<1	1.47	0.010	0.05	0.4	3.3	0.13	0.04	23	0.2	0.03	5.6	1.37
1742357	Soil	0.44	0.028	6.6	27.4	0.59	82.3	0.088	<1	1.11	0.016	0.05	0.5	2.9	0.07	0.03	36	0.1	<0.02	4.4	0.86
1742358	Soil	0.80	0.082	14.3	22.1	0.31	135.1	0.026	2	0.96	0.017	0.04	0.1	2.6	0.10	0.11	58	0.4	<0.02	2.6	0.42
1742359	Soil	0.64	0.065	8.4	31.5	0.53	137.4	0.056	<1	1.21	0.015	0.05	0.2	2.8	0.11	0.07	63	0.2	<0.02	5.0	0.98
1742360	Soil	0.70	0.053	11.0	26.1	0.54	146.1	0.074	1	1.17	0.016	0.05	0.5	2.8	0.12	0.05	39	0.2	<0.02	4.6	1.24
1742361	Soil	0.82	0.070	15.7	30.4	0.61	193.0	0.078	3	1.54	0.024	0.06	0.9	4.2	0.15	0.05	50	<0.1	<0.02	5.4	1.52
1742362	Soil	0.87	0.076	17.9	30.2	0.59	200.7	0.079	3	1.47	0.026	0.06	1.3	4.3	0.15	0.06	51	0.3	<0.02	5.0	1.47
1742363	Soil	0.56	0.077	14.9	31.3	0.57	138.9	0.111	2	1.39	0.026	0.05	3.2	4.3	0.13	0.03	25	0.2	0.03	5.2	1.54
1742364	Soil	0.70	0.068	16.1	32.2	0.59	157.9	0.087	2	1.53	0.031	0.05	0.9	4.0	0.14	0.05	36	0.4	0.03	5.5	1.50
1742365	Soil	0.92	0.061	12.9	29.6	0.54	183.4	0.070	2	1.23	0.034	0.06	0.3	3.3	0.12	0.07	41	0.4	0.02	4.5	1.07
1742366	Soil	0.59	0.060	8.9	33.7	0.60	110.3	0.059	2	1.41	0.030	0.05	0.1	3.0	0.10	0.07	43	0.3	0.03	5.5	1.10
1742367	Soil	0.64	0.071	11.6	34.7	0.63	113.8	0.094	3	1.55	0.032	0.07	0.5	4.0	0.12	0.04	52	0.2	0.02	5.8	2.22
1742368	Soil	0.96	0.084	9.3	24.4	0.44	133.8	0.045	3	0.94	0.036	0.05	0.1	2.5	0.10	0.11	53	0.4	<0.02	3.4	0.65
1742369	Soil	0.55	0.070	26.1	38.3	0.60	162.1	0.080	2	1.97	0.022	0.05	0.7	5.9	0.17	0.05	52	0.4	0.02	6.1	1.71
1742370 Agi Dagi A	Soil Pulp	0.03	0.021	7.7	15.3	0.12	55.1	0.011	<1	1.00	<0.001	0.06	0.3	1.8	0.20	<0.02	38	7.9	3.45	4.4	0.97
1742371	Soil	0.72	0.059	10.2	33.6	0.58	140.9	0.095	3	1.45	0.033	0.05	0.7	4.0	0.13	0.05	44	0.3	0.02	5.8	1.55
1742372	Soil	0.61	0.061	12.4	32.6	0.60	130.1	0.101	2	1.48	0.031	0.05	1.8	4.0	0.12	0.04	36	0.2	0.03	5.5	1.57
1742373	Soil	0.60	0.058	14.9	31.8	0.61	139.9	0.104	2	1.57	0.030	0.05	1.2	4.1	0.18	0.04	38	0.3	0.02	5.7	1.93
1742374	Soil	1.04	0.069	21.2	32.9	0.62	215.3	0.086	2	1.78	0.030	0.06	0.7	4.5	0.16	0.07	42	0.4	<0.02	5.9	1.73
1742375	Soil	0.61	0.062	17.7	32.8	0.62	152.7	0.099	2	1.64	0.029	0.06	1.1	4.4	0.16	0.05	34	0.3	0.03	6.0	1.83
1742376	Soil	0.75	0.067	17.3	32.5	0.63	181.5	0.096	2	1.68	0.030	0.05	0.6	4.4	0.16	0.05	39	0.2	0.04	6.0	1.68
1742377	Soil	0.68	0.063	19.4	32.0	0.61	184.1	0.085	1	1.64	0.026	0.05	0.7	4.2	0.17	0.05	40	0.2	0.03	5.7	1.61
1742378	Soil	0.75	0.060	16.0	31.6	0.61	173.9	0.090	1	1.49	0.027	0.06	0.9	3.9	0.15	0.05	38	0.3	0.04	5.6	1.50

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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

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
1742337	Soil	<0.1	0.03	0.78	5.7	0.3	<0.05	1.8	4.42	16.1	<0.02	<1	0.2	5.9	<10	<2	24.9
1742338	Soil	<0.1	0.09	0.95	6.9	0.4	<0.05	3.8	6.41	23.5	0.02	<1	0.3	10.6	<10	<2	7.2
1742351	Soil	<0.1	0.04	1.11	6.7	0.5	<0.05	2.1	5.07	22.6	0.02	<1	0.3	11.2	<10	<2	13.8
1742352	Soil	<0.1	0.05	1.91	17.5	0.6	<0.05	2.1	3.28	19.5	<0.02	<1	0.3	12.2	<10	<2	16.1
1742353	Soil	<0.1	0.04	1.53	12.3	0.5	<0.05	2.8	5.91	23.6	<0.02	<1	0.3	11.9	<10	<2	23.9
1742354	Soil	<0.1	0.05	2.17	13.5	0.7	<0.05	2.6	3.79	25.8	<0.02	<1	0.4	14.9	<10	<2	18.2
1742355	Soil	<0.1	0.04	1.04	8.0	0.3	<0.05	2.6	5.29	20.0	<0.02	<1	0.2	8.4	<10	<2	27.3
1742356	Soil	<0.1	0.06	1.60	9.3	0.6	<0.05	2.6	4.67	23.1	<0.02	<1	0.4	16.0	<10	<2	14.5
1742357	Soil	<0.1	0.09	1.21	7.3	0.5	<0.05	3.4	2.98	13.4	<0.02	<1	0.3	10.6	<10	<2	12.4
1742358	Soil	<0.1	0.04	0.60	4.5	0.3	<0.05	1.9	8.44	30.6	0.02	<1	0.3	3.9	<10	<2	35.1
1742359	Soil	<0.1	0.05	1.18	7.7	0.5	<0.05	2.4	4.52	17.0	<0.02	<1	0.2	11.0	<10	<2	18.6
1742360	Soil	<0.1	0.06	1.70	11.5	0.4	<0.05	2.8	5.20	21.0	<0.02	<1	0.2	11.7	<10	<2	16.3
1742361	Soil	<0.1	0.04	1.69	13.2	0.7	<0.05	2.3	6.77	28.1	0.03	1	0.4	14.6	<10	<2	I.S.
1742362	Soil	<0.1	0.04	1.76	13.6	0.6	<0.05	2.1	7.41	31.3	0.02	<1	0.4	13.5	<10	<2	20.4
1742363	Soil	<0.1	0.07	1.40	9.4	0.7	<0.05	3.0	6.02	29.4	<0.02	<1	0.2	13.8	<10	<2	10.1
1742364	Soil	<0.1	0.07	1.73	9.8	0.6	<0.05	3.9	7.17	30.7	0.02	<1	0.3	13.7	<10	<2	17.9
1742365	Soil	<0.1	0.08	1.61	14.9	0.5	<0.05	4.2	6.49	23.0	0.02	<1	0.3	9.9	<10	<2	25.0
1742366	Soil	<0.1	0.06	1.19	9.0	0.5	<0.05	2.8	4.61	20.9	0.02	<1	0.4	12.7	<10	<2	20.0
1742367	Soil	<0.1	0.08	1.54	11.4	0.6	<0.05	3.8	5.39	24.9	0.03	<1	0.4	14.3	<10	<2	14.4
1742368	Soil	<0.1	0.05	0.92	6.4	0.3	<0.05	2.5	5.87	20.1	0.02	<1	0.2	5.4	<10	<2	36.6
1742369	Soil	<0.1	0.09	1.70	10.4	0.6	<0.05	4.6	13.49	52.1	0.03	<1	0.6	13.6	<10	<2	20.9
1742370 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.44	9.7	2.7	<0.05	0.9	1.49	17.0	0.07	<1	0.3	6.3	<10	6	5.8
1742371	Soil	<0.1	0.07	1.63	8.5	0.6	<0.05	3.5	4.39	20.5	0.02	<1	0.3	12.8	<10	<2	17.3
1742372	Soil	<0.1	0.09	1.73	10.3	0.6	<0.05	4.5	5.25	25.0	0.02	<1	0.3	13.1	<10	<2	14.1
1742373	Soil	<0.1	0.11	2.10	10.0	0.7	<0.05	3.7	5.70	29.2	<0.02	<1	0.3	14.4	<10	<2	16.0
1742374	Soil	<0.1	0.06	2.16	14.5	0.6	<0.05	3.8	9.69	31.8	0.02	<1	0.4	18.4	<10	<2	24.0
1742375	Soil	<0.1	0.09	2.10	13.0	0.6	<0.05	3.7	7.06	32.7	0.02	<1	0.3	15.3	<10	<2	16.0
1742376	Soil	<0.1	0.08	2.12	11.9	0.6	<0.05	4.1	7.30	32.6	0.03	2	0.3	15.7	<10	<2	17.5
1742377	Soil	<0.1	0.08	2.13	13.1	0.7	<0.05	4.3	8.28	38.8	<0.02	<1	0.2	14.8	<10	<2	18.5
1742378	Soil	<0.1	0.09	2.08	12.9	0.6	<0.05	4.2	6.58	29.1	0.03	<1	0.3	14.0	<10	<2	18.0

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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742379	Soil	160.0	442.0	1.88	22.86	9.34	69.2	140	25.8	12.5	514	2.62	7.1	1.9	3.7	3.0	43.5	0.30	0.46	0.30	61
1742380	Soil	77.00	430.0	3.14	25.76	11.69	80.5	170	26.4	14.0	736	2.80	7.8	2.7	2.1	2.6	41.0	0.40	0.54	0.40	63
1742381	Soil	215.0	777.0	1.70	19.77	9.84	68.3	208	20.2	11.3	542	2.43	7.7	2.2	4.0	2.3	31.8	0.36	0.45	0.36	52
1742382	Soil	58.00	308.0	2.13	24.53	6.31	47.0	252	19.6	14.7	647	2.85	11.2	2.8	1.5	0.9	48.5	0.63	0.55	0.18	61
1742383	Soil	121.0	509.0	2.79	22.42	13.70	66.3	212	24.6	9.2	353	2.29	5.9	2.7	2.3	2.1	40.7	0.39	0.42	0.38	61
1742384	Soil	187.0	660.0	3.88	22.37	11.26	68.9	140	26.5	13.1	577	2.99	9.0	2.3	2.8	2.2	36.0	0.27	0.42	0.34	68
1742385	Soil	257.0	587.0	2.69	17.21	9.64	51.0	84	20.2	11.4	321	2.46	7.2	7.1	1.4	2.7	28.8	0.45	0.38	0.23	56
1742386	Soil	138.0	547.0	2.79	24.09	8.53	86.3	103	25.5	13.0	497	2.82	7.7	2.6	1.3	2.1	38.6	0.81	0.48	0.17	64
1742387	Soil	294.0	591.0	1.54	17.37	4.55	33.6	51	13.9	6.7	271	1.77	5.4	1.0	0.4	0.9	30.3	0.14	0.46	0.11	42
1742388	Soil	415.0	740.0	1.18	10.47	5.58	34.3	66	11.0	4.9	163	1.85	7.0	0.4	1.1	0.7	18.5	0.11	0.38	0.11	44
1742401	Soil	162.0	643.0	5.71	33.30	9.93	71.4	132	32.1	15.2	682	3.31	9.6	7.4	1.8	4.8	43.5	0.19	0.59	0.21	72
1742402	Soil	118.0	431.0	5.15	33.58	9.10	78.4	136	30.9	13.7	594	3.00	8.0	7.7	2.1	4.8	47.2	0.36	0.57	0.20	64
1742403	Soil	101.0	495.0	2.63	30.25	8.31	61.4	124	23.3	10.9	489	2.63	14.2	1.9	3.9	3.1	35.0	0.62	0.46	0.49	63
1742404	Soil	41.00	140.0	0.81	55.96	3.79	39.5	325	13.4	5.2	175	0.67	1.1	3.4	1.7	0.7	29.4	0.59	0.46	0.12	15
1742405	Soil	155.0	490.0	1.55	18.91	5.64	58.3	63	20.7	11.9	613	2.34	5.9	0.7	1.8	0.7	34.2	0.23	0.54	0.12	55
1742406	Soil	97.00	296.0	1.86	17.29	7.01	43.2	68	16.2	7.9	334	2.56	6.4	1.3	5.9	0.7	31.0	0.54	0.51	0.11	59
1742407	Soil	218.0	1698	1.21	26.06	9.04	49.1	76	25.9	12.3	284	4.64	10.3	2.8	1.2	9.0	25.1	0.12	0.58	0.09	80
1742408	Soil	308.0	688.0	1.29	14.54	5.61	48.7	43	17.0	8.7	329	2.47	7.3	0.5	0.5	0.8	25.3	0.20	0.46	0.10	54
1742409	Soil	423.0	699.0	2.48	28.02	8.62	90.0	38	28.4	16.2	683	4.03	11.9	0.8	4.4	1.5	25.9	0.19	0.70	0.18	89
1742410 Agi Dagi A	Soil Pulp	N.A.	N.A.	73.19	17.53	64.43	20.3	56	9.6	2.7	91	3.52	92.5	0.5	456.5	2.7	10.4	0.06	3.01	20.17	33
1742411	Soil	184.0	620.0	2.19	22.93	6.71	67.0	153	22.9	12.1	586	2.78	8.5	0.8	2.7	0.6	39.6	0.32	0.69	0.21	64
1742412	Soil	276.0	752.0	3.12	23.57	8.62	62.8	111	24.9	15.2	710	3.33	10.1	1.6	12.7	0.9	34.1	0.20	0.54	0.20	73
1742413	Soil	217.0	578.0	10.80	27.68	9.25	77.8	150	31.0	15.2	775	3.66	11.9	5.8	3.1	0.9	35.0	0.24	0.56	0.20	74
1742414	Soil	387.0	775.0	3.97	19.00	7.27	57.8	130	21.1	11.6	523	2.83	8.9	1.1	4.2	0.4	32.4	0.11	0.48	0.16	60
1742415	Soil	454.0	954.0	4.19	22.15	9.27	88.2	207	26.9	13.7	659	3.54	11.3	1.9	2.8	0.5	34.2	0.18	0.48	0.18	71
1742416	Soil	28.00	536.0	2.75	22.37	7.43	64.9	218	22.8	15.0	829	2.71	8.8	1.4	3.5	0.2	43.1	0.33	0.55	0.14	55
1742417	Soil	344.0	807.0	2.92	20.74	10.25	67.1	119	23.0	12.1	561	2.83	8.7	1.9	2.1	0.3	34.5	0.36	0.46	0.15	61
1742418	Soil	217.0	842.0	6.46	19.33	10.33	64.3	197	22.6	11.8	537	3.02	8.6	4.5	2.9	0.9	29.1	0.22	0.43	0.27	61
1742419	Soil	191.0	1121	11.27	25.74	9.57	75.4	140	30.8	14.4	599	3.59	26.9	6.4	5.3	2.7	30.4	0.14	0.77	0.52	78
1742420	Soil	175.0	564.0	2.47	25.05	9.11	77.0	255	26.5	13.1	626	3.23	11.9	4.8	3.5	1.6	41.2	0.29	0.70	0.49	67

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

Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742379	Soil	0.88	0.063	17.5	33.1	0.64	176.2	0.086	2	1.51	0.031	0.05	0.6	4.0	0.13	0.06	40	0.3	<0.02	5.4	1.30
1742380	Soil	0.85	0.086	16.3	34.9	0.65	165.3	0.067	3	1.70	0.026	0.06	0.3	4.3	0.14	0.08	54	0.3	<0.02	5.7	1.42
1742381	Soil	0.59	0.061	13.2	25.9	0.50	143.7	0.066	2	1.31	0.025	0.05	0.5	2.8	0.10	0.06	43	0.4	0.02	4.9	1.31
1742382	Soil	1.01	0.085	21.7	24.4	0.47	167.2	0.043	2	1.19	0.029	0.04	0.3	2.5	0.11	0.13	63	0.4	0.04	3.9	0.73
1742383	Soil	0.78	0.077	17.2	34.2	0.61	162.6	0.065	2	1.60	0.026	0.05	0.5	3.7	0.14	0.09	55	0.3	0.02	5.7	1.50
1742384	Soil	0.67	0.073	13.4	36.2	0.69	152.8	0.067	2	1.70	0.026	0.05	0.7	4.0	0.13	0.06	31	0.2	<0.02	5.8	1.80
1742385	Soil	0.51	0.038	12.3	28.3	0.49	140.9	0.070	1	1.44	0.025	0.04	0.7	3.1	0.10	0.04	34	0.3	0.03	5.1	1.19
1742386	Soil	0.68	0.055	14.8	32.6	0.56	181.4	0.073	1	1.69	0.024	0.05	0.6	3.9	0.12	0.05	41	0.3	0.03	5.8	1.37
1742387	Soil	0.55	0.042	8.1	21.2	0.29	93.7	0.052	1	0.85	0.028	0.04	0.2	2.1	0.08	0.05	43	0.3	0.02	3.9	0.91
1742388	Soil	0.31	0.025	5.2	18.6	0.26	61.8	0.060	1	0.90	0.027	0.03	0.1	1.6	0.07	0.03	32	0.3	<0.02	4.8	0.69
1742401	Soil	0.81	0.072	22.4	40.4	0.74	180.3	0.087	3	2.04	0.028	0.08	0.5	5.9	0.15	0.06	58	0.3	0.03	6.3	2.29
1742402	Soil	0.88	0.081	23.9	37.3	0.70	168.5	0.085	2	1.87	0.029	0.08	0.4	5.5	0.14	0.06	93	0.5	<0.02	5.8	2.21
1742403	Soil	0.55	0.064	10.1	32.7	0.58	115.7	0.091	2	1.40	0.032	0.07	0.5	3.7	0.11	0.05	85	0.3	<0.02	5.0	1.50
1742404	Soil	0.61	0.109	10.1	25.9	0.27	125.1	0.029	1	0.83	0.025	0.03	0.1	2.7	0.11	0.20	107	0.6	<0.02	2.8	0.48
1742405	Soil	0.64	0.059	8.0	27.7	0.47	101.1	0.057	2	1.05	0.036	0.05	0.1	2.7	0.08	0.08	55	0.3	0.02	4.4	0.71
1742406	Soil	0.47	0.060	9.4	30.8	0.40	91.1	0.054	2	1.20	0.020	0.04	0.1	2.6	0.10	0.08	45	0.3	<0.02	5.5	0.98
1742407	Soil	0.40	0.056	20.7	40.7	0.65	168.8	0.112	1	2.20	0.012	0.06	0.1	6.9	0.14	<0.02	39	0.3	0.02	6.9	2.70
1742408	Soil	0.44	0.043	6.5	25.6	0.48	85.5	0.071	1	1.19	0.033	0.04	0.1	2.3	0.08	0.03	28	0.2	0.02	5.2	0.89
1742409	Soil	0.34	0.040	10.1	42.6	0.79	115.2	0.074	3	2.26	0.020	0.04	0.1	4.5	0.12	0.03	37	0.2	0.03	7.5	1.18
1742410 Agi Dagi A	Soil Pulp	0.03	0.022	6.7	14.7	0.12	52.6	0.009	1	0.91	0.001	0.05	0.3	1.9	0.17	<0.02	32	8.4	3.39	4.2	0.82
1742411	Soil	0.69	0.080	8.8	33.4	0.56	142.5	0.051	3	1.23	0.027	0.05	0.1	2.8	0.09	0.09	28	0.2	0.04	5.4	0.85
1742412	Soil	0.53	0.078	12.2	37.0	0.68	151.9	0.050	2	1.72	0.022	0.04	0.2	3.4	0.12	0.06	39	0.1	0.03	6.3	1.57
1742413	Soil	0.54	0.100	15.7	39.6	0.78	172.5	0.044	2	2.31	0.021	0.05	0.1	3.8	0.14	0.08	36	0.2	0.02	6.9	1.78
1742414	Soil	0.46	0.087	7.7	31.3	0.62	137.2	0.037	3	1.56	0.024	0.04	0.1	2.5	0.11	0.08	29	<0.1	0.03	6.1	1.32
1742415	Soil	0.49	0.108	9.9	39.5	0.82	150.0	0.035	2	2.14	0.018	0.04	0.1	2.9	0.14	0.08	34	0.2	0.03	7.3	1.59
1742416	Soil	0.65	0.129	9.5	31.8	0.63	160.7	0.023	2	1.52	0.027	0.03	0.1	1.7	0.11	0.12	41	0.1	0.04	5.2	1.03
1742417	Soil	0.56	0.106	9.7	34.5	0.68	156.0	0.032	2	1.70	0.022	0.03	0.1	2.2	0.11	0.09	33	<0.1	0.03	6.1	1.08
1742418	Soil	0.37	0.059	11.4	31.7	0.66	125.3	0.050	2	1.94	0.020	0.04	0.2	3.1	0.10	0.05	46	0.1	0.02	6.1	1.33
1742419	Soil	0.43	0.064	14.7	37.0	0.80	169.9	0.080	2	2.25	0.018	0.05	0.9	4.5	0.15	0.04	37	<0.1	0.03	7.0	2.01
1742420	Soil	0.69	0.080	21.7	35.7	0.72	167.1	0.058	2	1.89	0.024	0.06	0.3	4.0	0.12	0.07	40	0.2	0.05	6.2	1.65

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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742379	Soil	<0.1	0.11	1.79	10.7	0.6	<0.05	4.5	7.95	31.4	0.02	<1	0.4	13.1	<10	<2	20.5
1742380	Soil	<0.1	0.08	1.55	11.3	0.5	<0.05	3.7	8.44	31.4	0.02	<1	0.4	14.0	<10	<2	26.5
1742381	Soil	<0.1	0.06	1.42	10.8	0.4	<0.05	3.1	6.20	25.3	<0.02	<1	0.3	12.5	<10	<2	18.6
1742382	Soil	<0.1	0.06	1.02	7.0	0.3	<0.05	3.0	10.33	38.3	0.02	<1	0.4	7.4	<10	<2	37.2
1742383	Soil	<0.1	0.07	1.56	10.5	0.5	<0.05	3.6	7.87	28.9	0.03	<1	0.3	13.0	<10	<2	25.6
1742384	Soil	<0.1	0.05	1.35	10.9	0.6	<0.05	2.9	5.98	25.2	0.03	<1	0.3	14.2	<10	<2	17.7
1742385	Soil	<0.1	0.07	1.56	8.4	0.4	<0.05	3.7	5.16	20.0	<0.02	<1	0.4	16.0	<10	<2	18.1
1742386	Soil	<0.1	0.06	1.74	9.4	0.6	<0.05	3.6	6.75	26.1	0.02	<1	0.3	14.7	<10	<2	22.6
1742387	Soil	<0.1	0.06	1.12	6.9	0.3	<0.05	2.9	3.76	14.9	<0.02	<1	0.4	6.1	<10	<2	20.7
1742388	Soil	<0.1	0.06	1.13	4.3	0.3	<0.05	2.5	2.66	10.8	<0.02	<1	0.2	6.7	<10	<2	13.3
1742401	Soil	<0.1	0.09	1.77	13.7	0.7	<0.05	5.4	10.09	39.6	0.03	<1	0.5	15.0	<10	<2	19.8
1742402	Soil	<0.1	0.11	1.75	12.9	0.6	<0.05	5.8	11.21	39.4	0.03	<1	0.5	14.2	<10	<2	21.6
1742403	Soil	<0.1	0.09	1.56	9.6	0.5	<0.05	4.5	4.80	21.1	0.02	<1	0.4	9.8	<10	<2	17.6
1742404	Soil	<0.1	0.06	0.77	1.8	0.2	<0.05	3.6	6.91	17.1	<0.02	<1	0.2	3.7	<10	<2	43.7
1742405	Soil	<0.1	0.04	1.09	7.6	0.4	<0.05	2.6	4.05	16.6	0.02	<1	0.2	6.1	<10	<2	23.9
1742406	Soil	<0.1	0.05	1.14	7.7	0.5	<0.05	2.4	4.55	18.0	<0.02	<1	0.3	7.7	<10	<2	25.0
1742407	Soil	<0.1	0.16	1.36	12.6	0.7	<0.05	9.1	10.96	40.3	0.03	<1	0.6	14.3	<10	<2	9.1
1742408	Soil	<0.1	0.06	1.05	6.0	0.3	<0.05	2.6	3.51	14.3	<0.02	<1	0.3	9.3	<10	<2	12.2
1742409	Soil	<0.1	0.07	1.17	6.4	0.7	<0.05	2.5	5.58	21.6	0.05	<1	0.5	13.6	<10	<2	12.5
1742410 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.45	8.4	2.9	<0.05	0.8	1.49	15.1	0.08	<1	0.3	5.4	<10	6	5.8
1742411	Soil	<0.1	0.07	1.08	14.2	0.5	<0.05	2.8	4.74	16.5	0.03	<1	0.3	8.1	<10	<2	22.4
1742412	Soil	<0.1	0.04	1.01	8.8	0.5	<0.05	2.1	6.07	20.3	0.03	<1	0.5	12.5	<10	<2	17.1
1742413	Soil	<0.1	0.03	1.04	9.1	0.6	<0.05	2.1	8.55	28.5	0.03	<1	0.5	15.0	<10	<2	19.8
1742414	Soil	<0.1	0.04	0.93	7.8	0.5	<0.05	1.6	4.34	15.5	0.02	<1	0.4	10.4	<10	<2	17.7
1742415	Soil	<0.1	0.03	0.73	8.7	0.5	<0.05	1.3	5.45	19.4	0.03	<1	0.4	14.9	<10	<2	17.9
1742416	Soil	<0.1	0.03	0.67	6.4	0.5	<0.05	0.9	5.75	19.3	0.04	<1	0.3	9.2	<10	<2	24.5
1742417	Soil	<0.1	<0.02	0.81	6.7	0.5	<0.05	1.3	5.18	17.4	0.03	<1	0.3	12.3	<10	<2	20.2
1742418	Soil	<0.1	0.03	0.99	7.0	0.5	<0.05	1.6	5.53	21.3	0.02	<1	0.5	12.8	<10	<2	15.0
1742419	Soil	<0.1	0.06	1.47	9.3	0.6	<0.05	2.5	6.27	26.7	0.04	<1	0.6	20.5	<10	<2	13.7
1742420	Soil	<0.1	0.05	1.26	10.7	0.5	<0.05	3.0	9.97	29.9	0.03	<1	0.5	14.7	<10	<2	20.8

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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742421	Soil	170.0	485.0	2.00	21.82	6.79	76.1	87	22.5	12.3	529	2.80	9.2	0.9	3.9	0.9	38.1	0.29	0.65	0.19	60
1742422	Soil	420.0	1242	2.15	23.65	8.48	70.9	49	29.0	14.1	495	3.52	11.2	1.1	13.6	3.8	39.8	0.25	0.85	0.38	81
1742423	Soil	264.0	523.0	1.89	19.52	8.19	72.7	122	21.6	10.7	448	3.04	9.6	2.0	4.6	1.1	32.4	0.29	0.62	0.20	70
1742424	Soil	133.0	580.0	1.88	20.09	5.40	65.7	74	21.8	10.2	416	2.34	7.6	0.7	2.3	0.6	35.3	0.22	0.63	0.14	48
1742425	Soil	68.00	283.0	2.69	37.15	5.49	52.9	213	19.8	9.9	842	2.09	6.8	3.1	8.2	1.1	46.4	0.48	0.67	0.30	41
1742426	Soil	319.0	487.0	2.60	25.29	8.91	58.6	253	21.5	20.2	1405	3.77	9.0	3.1	7.1	3.8	36.2	0.28	0.52	0.63	56
1742427	Soil	65.00	251.0	3.31	45.13	4.76	71.8	273	27.3	15.3	2906	2.38	7.9	5.2	3.7	1.3	60.7	0.85	0.93	0.20	39
1742428	Soil	237.0	790.0	1.89	31.92	9.51	70.2	216	23.1	11.3	777	2.58	8.9	2.5	3.9	2.9	45.2	0.32	0.53	0.88	55
1742429	Soil	76.00	416.0	2.07	30.38	8.18	70.3	252	20.9	10.8	675	2.40	6.9	2.0	8.1	2.6	44.3	0.53	0.55	0.76	50
1742430 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.73	9.13	25.36	18.2	23	12.1	3.6	76	3.63	67.3	0.8	104.6	4.7	34.7	<0.01	0.85	1.86	56
1742431	Soil	122.0	364.0	2.14	37.12	8.81	74.4	342	23.1	11.1	667	2.50	7.5	5.5	9.4	3.6	55.8	0.67	0.61	1.03	52
1742432	Soil	185.0	664.0	2.28	27.12	8.69	63.4	351	20.9	10.1	360	2.78	7.3	4.2	17.1	5.5	43.5	0.19	0.41	1.13	60
1742433	Soil	65.00	329.0	1.48	19.05	4.94	52.9	243	18.3	8.6	369	2.08	7.5	0.6	2.6	1.0	39.2	0.32	0.62	0.12	44
1742434	Soil	68.00	828.0	1.80	26.48	7.62	70.2	164	20.2	10.7	466	2.75	8.6	3.6	2.2	3.9	59.8	0.28	0.42	0.42	58
1742435	Soil	189.0	592.0	6.04	30.80	7.57	68.6	276	18.6	10.7	436	2.73	8.3	5.2	4.0	3.7	48.3	0.44	0.40	0.61	56
1742436	Soil	311.0	492.0	10.29	38.65	9.58	72.9	595	22.0	12.2	526	2.95	9.7	21.4	3.0	4.2	88.6	0.35	0.47	0.90	58
1742437	Soil	256.0	624.0	2.57	38.10	9.21	76.3	688	22.9	11.5	497	2.97	10.1	3.7	4.2	2.9	41.1	0.34	0.42	1.05	62
1742438	Soil	194.0	553.0	2.63	53.72	8.34	72.3	467	24.3	11.6	419	2.78	9.1	6.0	3.8	2.6	42.1	0.37	0.56	0.85	58
1742439	Soil	248.0	601.0	2.68	31.39	6.93	65.2	267	22.8	10.5	448	2.62	8.1	2.3	3.1	1.6	40.2	0.14	0.54	0.38	56
1742440	Soil	384.0	578.0	2.57	31.53	9.52	66.6	157	22.1	11.8	660	2.80	7.5	2.2	9.6	3.7	39.0	0.22	0.43	1.09	63

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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742421	Soil	0.67	0.078	9.7	32.4	0.59	131.8	0.063	2	1.36	0.035	0.06	0.3	3.3	0.10	0.07	48	0.2	0.03	5.3	1.15
1742422	Soil	0.45	0.052	11.8	34.6	0.69	153.8	0.107	2	1.87	0.019	0.06	0.8	4.4	0.14	0.03	24	<0.1	<0.02	7.0	2.24
1742423	Soil	0.49	0.057	10.7	34.4	0.59	126.1	0.061	2	1.46	0.026	0.04	0.2	3.3	0.10	0.06	40	0.2	0.05	6.7	0.92
1742424	Soil	0.76	0.077	8.9	27.8	0.54	95.9	0.049	2	1.24	0.034	0.05	0.2	3.0	0.09	0.08	35	0.3	0.06	4.5	0.65
1742425	Soil	0.94	0.093	19.5	24.9	0.48	166.6	0.039	3	1.16	0.033	0.04	0.1	3.0	0.11	0.11	63	0.3	0.05	3.5	0.63
1742426	Soil	0.68	0.076	12.9	31.8	0.59	163.1	0.070	3	1.59	0.025	0.05	0.2	4.5	0.15	0.07	48	0.2	0.03	5.4	1.17
1742427	Soil	1.42	0.124	22.9	24.9	0.50	228.4	0.032	4	1.20	0.034	0.06	0.1	3.2	0.19	0.17	106	0.4	0.06	3.1	0.55
1742428	Soil	0.89	0.087	15.7	30.6	0.60	190.3	0.066	3	1.44	0.029	0.06	0.3	4.0	0.13	0.08	48	0.1	0.06	4.9	1.31
1742429	Soil	0.88	0.074	14.9	25.8	0.56	182.3	0.062	2	1.31	0.026	0.05	0.3	3.6	0.12	0.08	41	0.2	<0.02	4.6	1.12
1742430 Agi Dagi B	Soil Pulp	0.04	0.020	9.3	21.8	0.16	78.0	0.023	2	1.18	0.002	0.07	0.1	2.8	0.13	0.02	32	2.5	0.42	9.2	0.94
1742431	Soil	1.14	0.095	26.4	28.5	0.57	242.4	0.065	3	1.61	0.026	0.07	0.4	4.6	0.16	0.11	70	<0.1	<0.02	4.9	1.25
1742432	Soil	0.80	0.068	20.3	31.6	0.61	213.7	0.093	2	1.62	0.025	0.08	1.0	5.1	0.16	0.06	50	0.2	0.02	5.7	1.49
1742433	Soil	0.61	0.059	8.9	24.3	0.40	177.9	0.049	2	0.90	0.026	0.05	0.2	3.1	0.06	0.07	61	0.3	0.04	3.7	0.50
1742434	Soil	1.00	0.067	18.9	29.4	0.61	187.2	0.082	3	1.65	0.025	0.08	0.4	4.8	0.14	0.06	44	<0.1	0.02	5.4	1.13
1742435	Soil	0.78	0.062	20.9	28.2	0.58	152.4	0.074	2	1.54	0.025	0.07	0.6	4.3	0.12	0.07	43	<0.1	0.05	5.3	1.20
1742436	Soil	1.13	0.076	28.2	30.4	0.60	192.8	0.069	3	1.70	0.029	0.07	0.3	4.9	0.14	0.07	45	0.2	<0.02	5.7	1.42
1742437	Soil	0.75	0.078	21.1	33.7	0.65	198.4	0.065	2	1.76	0.025	0.06	0.2	4.3	0.14	0.07	53	0.2	0.02	5.7	1.31
1742438	Soil	0.72	0.082	32.6	33.0	0.64	217.6	0.061	2	1.78	0.028	0.05	0.3	4.5	0.15	0.07	56	0.2	0.05	5.7	1.31
1742439	Soil	0.70	0.080	15.8	31.5	0.63	164.7	0.056	3	1.43	0.033	0.05	0.2	3.7	0.12	0.08	46	0.2	0.03	5.2	1.12
1742440	Soil	0.70	0.067	14.8	30.6	0.64	187.0	0.082	2	1.60	0.029	0.06	0.7	4.4	0.14	0.05	36	<0.1	0.05	5.5	1.43

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Project: 210800
Report Date: July 31, 2012

CERTIFICATE OF ANALYSIS WHI12000135.4

	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
1742421	Soil	<0.1	0.06	1.25	12.2	0.4	<0.05	2.7	5.41	19.6	0.02	<1	0.4	11.1	<10	<2	21.2
1742422	Soil	<0.1	0.09	1.74	10.9	0.7	<0.05	3.6	5.11	27.7	0.03	<1	0.4	17.2	<10	<2	12.1
1742423	Soil	<0.1	0.06	1.26	5.8	0.5	<0.05	2.6	4.86	18.6	<0.02	<1	0.4	13.0	<10	<2	17.7
1742424	Soil	<0.1	0.06	1.12	5.4	0.5	<0.05	2.8	5.01	17.7	<0.02	<1	0.3	8.1	<10	<2	26.3
1742425	Soil	<0.1	0.06	0.99	5.7	0.4	<0.05	2.8	9.98	32.5	<0.02	<1	0.3	7.1	<10	<2	30.8
1742426	Soil	<0.1	0.06	1.60	8.6	0.6	<0.05	3.6	6.20	27.1	0.02	<1	0.3	12.3	<10	2	21.8
1742427	Soil	<0.1	0.03	0.73	6.5	0.4	<0.05	2.0	12.45	49.8	<0.02	<1	0.2	6.0	<10	<2	45.7
1742428	Soil	<0.1	0.07	1.61	9.6	0.5	<0.05	3.4	8.18	30.2	0.03	<1	0.3	12.2	<10	<2	23.2
1742429	Soil	<0.1	0.07	1.85	8.5	0.5	<0.05	3.7	7.25	28.1	<0.02	<1	0.4	11.8	<10	<2	22.6
1742430 Agi Dagi B	Soil Pulp	<0.1	0.18	0.42	10.6	0.6	<0.05	9.4	2.36	18.7	<0.02	<1	0.2	7.2	<10	<2	9.8
1742431	Soil	<0.1	0.12	2.15	14.5	0.5	<0.05	4.4	12.10	52.4	0.03	<1	0.4	14.5	<10	<2	31.8
1742432	Soil	<0.1	0.12	2.58	17.3	0.8	<0.05	5.1	7.51	36.2	0.03	<1	0.3	16.0	<10	<2	20.3
1742433	Soil	<0.1	0.07	1.06	7.2	0.4	<0.05	2.9	5.10	18.1	<0.02	<1	0.2	5.6	<10	<2	34.7
1742434	Soil	<0.1	0.10	2.22	14.4	0.6	<0.05	4.9	9.28	30.5	0.02	<1	0.4	16.3	<10	<2	20.7
1742435	Soil	<0.1	0.11	2.06	13.1	0.6	<0.05	4.2	8.51	28.3	0.02	<1	0.4	14.6	<10	<2	20.7
1742436	Soil	<0.1	0.09	2.18	15.6	0.6	<0.05	4.6	12.08	43.3	0.03	<1	0.6	17.0	<10	<2	21.3
1742437	Soil	<0.1	0.07	1.78	12.9	0.6	<0.05	3.9	8.78	35.6	0.02	<1	0.4	15.2	<10	<2	22.3
1742438	Soil	<0.1	0.07	1.75	11.0	0.5	<0.05	3.9	13.79	45.4	0.02	<1	0.5	14.9	<10	<2	23.1
1742439	Soil	<0.1	0.07	1.27	10.9	0.5	<0.05	2.7	7.32	29.1	0.02	<1	0.3	10.8	<10	<2	20.3
1742440	Soil	<0.1	0.06	1.73	9.8	0.7	<0.05	3.7	6.02	26.9	0.03	<1	0.5	13.5	<10	<2	16.0

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Project: 210800
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000135.4

	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																					
1742004	Soil	64.00	447.0	1.01	61.20	8.21	71.6	128	29.5	17.3	595	2.38	13.2	0.7	4.3	0.7	40.1	0.36	0.44	0.17	49
REP 1742004	QC			1.09	61.36	8.72	73.7	136	30.5	17.2	593	2.35	13.9	0.7	6.0	0.8	41.4	0.37	0.48	0.17	48
1742009	Soil	85.00	278.0	2.23	62.02	8.77	58.9	295	43.8	17.3	570	3.64	38.3	1.4	13.5	1.2	36.3	0.24	0.88	0.31	96
REP 1742009	QC			2.14	61.63	8.51	56.1	294	45.0	17.8	562	3.62	37.3	1.4	15.8	1.1	36.3	0.21	0.85	0.29	94
1742095	Soil	126.0	609.0	2.32	25.53	11.03	78.0	155	27.9	13.9	573	3.01	8.3	3.5	4.0	2.9	35.5	0.26	0.47	0.17	65
REP 1742095	QC																				
1742126	Soil	91.00	400.0	2.46	25.26	6.76	88.3	96	25.6	12.8	473	2.61	9.0	0.8	4.3	0.5	38.3	0.50	0.71	0.17	56
REP 1742126	QC			2.56	26.10	7.09	91.3	91	26.3	12.7	504	2.61	9.9	0.8	4.1	0.6	39.5	0.49	0.74	0.18	56
1742131	Soil	52.00	301.0	6.41	31.07	20.91	84.7	292	27.4	16.8	859	3.58	12.8	3.7	1.5	2.1	42.2	0.53	0.55	0.78	73
REP 1742131	QC			6.13	30.14	20.34	84.1	294	27.5	16.6	847	3.48	12.5	3.5	1.5	2.0	40.6	0.45	0.54	0.75	72
1742151	Soil	278.0	729.0	3.10	23.60	15.80	79.0	177	26.5	13.3	568	3.06	9.3	6.9	2.6	1.8	31.9	0.27	0.41	0.15	65
REP 1742151	QC																				
1742162	Soil	118.0	621.0	8.40	25.57	7.67	96.6	85	26.3	14.6	733	2.92	11.0	3.4	4.9	0.9	42.9	1.03	0.54	0.18	53
REP 1742162	QC			8.22	23.72	7.59	96.2	91	23.9	13.3	745	2.82	10.8	3.3	8.9	0.9	42.6	0.99	0.55	0.18	50
1742167	Soil	212.0	901.0	1.77	30.82	9.95	69.4	174	25.3	12.2	308	2.81	10.3	6.8	8.3	2.2	43.3	0.18	0.63	0.45	54
REP 1742167	QC			1.73	31.73	9.89	77.4	174	26.1	12.3	323	2.88	10.2	6.8	3.7	2.2	43.1	0.19	0.63	0.44	55
1742199	Soil	104.0	767.0	5.70	35.67	10.22	76.8	262	30.3	46.0	5854	4.35	14.0	4.5	23.5	3.6	42.8	1.30	0.63	0.68	64
REP 1742199	QC																				
1742208	Soil	181.0	421.0	3.24	26.08	11.77	72.1	254	25.3	11.9	492	2.80	7.6	38.3	3.3	3.2	66.4	0.39	0.56	0.14	60
REP 1742208	QC			3.40	27.23	12.18	80.3	266	26.8	12.2	516	2.99	10.9	39.2	4.0	3.3	67.3	0.38	0.64	0.14	63
1742213	Soil	129.0	388.0	1.86	20.62	7.41	55.7	56	22.7	10.2	327	2.43	7.8	1.2	3.0	1.5	29.8	0.46	0.69	0.17	53
REP 1742213	QC			1.86	20.08	7.47	56.0	53	24.2	10.1	325	2.46	8.0	1.2	2.8	1.4	29.7	0.45	0.72	0.16	53
1742237	Soil	143.0	393.0	2.48	24.99	5.80	63.1	119	24.8	12.0	597	2.20	7.6	0.8	1.8	0.5	41.4	0.42	0.62	0.12	44
REP 1742237	QC																				
1742244	Soil	16.00	362.0	1.54	19.69	6.82	58.2	65	20.3	10.7	500	2.11	6.8	0.7	3.3	0.4	34.5	0.25	0.51	0.15	45
REP 1742244	QC			1.62	19.92	6.84	63.8	67	20.5	10.8	507	2.15	7.0	0.7	2.9	0.5	35.2	0.26	0.52	0.14	46
1742249	Soil	177.0	1124	2.56	25.18	10.74	55.6	33	28.9	11.5	509	3.12	7.2	1.4	1.9	4.4	26.7	0.09	0.45	0.15	69
REP 1742249	QC			2.61	24.67	10.62	56.5	35	28.8	11.6	517	3.10	7.2	1.4	4.3	4.2	26.0	0.08	0.45	0.14	68

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Project: 210800
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000135.4

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	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																					
1742004	Soil	0.93	0.101	8.6	33.1	0.66	136.1	0.060	3	1.60	0.042	0.10	0.1	3.6	0.14	0.13	109	0.3	0.03	5.8	1.23
REP 1742004	QC	0.90	0.104	9.5	33.7	0.65	145.3	0.068	4	1.55	0.042	0.10	0.2	3.6	0.15	0.12	116	0.3	0.06	5.9	1.50
1742009	Soil	0.29	0.074	11.5	43.9	0.59	172.3	0.077	2	2.29	0.020	0.04	0.2	4.7	0.14	0.07	59	0.5	0.03	8.2	1.87
REP 1742009	QC	0.29	0.073	11.2	45.0	0.58	162.4	0.076	2	2.20	0.020	0.04	0.2	4.9	0.14	0.06	66	0.4	0.06	7.7	1.82
1742095	Soil	0.68	0.083	21.4	35.5	0.72	170.7	0.078	2	1.88	0.024	0.06	0.2	4.4	0.15	0.06	40	0.2	<0.02	6.0	1.53
REP 1742095	QC																				
1742126	Soil	0.87	0.082	8.5	30.0	0.51	136.3	0.060	3	1.18	0.027	0.05	0.3	2.6	0.10	0.10	54	0.5	0.04	4.8	1.05
REP 1742126	QC	0.86	0.082	8.6	30.7	0.50	141.2	0.058	3	1.16	0.025	0.05	0.4	2.6	0.10	0.10	67	0.4	<0.02	5.1	1.04
1742131	Soil	0.88	0.122	14.3	37.4	0.63	179.9	0.065	2	1.59	0.018	0.07	0.3	3.9	0.15	0.12	60	0.4	0.02	6.2	1.77
REP 1742131	QC	0.85	0.124	13.7	36.8	0.62	177.6	0.064	2	1.56	0.018	0.06	0.3	3.9	0.14	0.12	81	0.5	0.02	6.0	1.79
1742151	Soil	0.61	0.076	18.1	35.8	0.72	186.3	0.054	1	1.89	0.016	0.05	0.2	4.0	0.14	0.07	44	0.2	0.02	6.0	1.61
REP 1742151	QC																				
1742162	Soil	0.67	0.081	17.1	33.9	0.70	122.5	0.054	2	1.70	0.030	0.05	0.2	3.2	0.11	0.08	31	0.3	<0.02	5.7	1.21
REP 1742162	QC	0.63	0.077	16.5	34.2	0.67	123.3	0.054	2	1.63	0.030	0.05	0.2	3.2	0.11	0.08	31	0.4	0.04	5.8	1.24
1742167	Soil	0.74	0.097	16.2	37.4	0.68	165.1	0.060	2	2.00	0.025	0.05	0.3	4.7	0.15	0.08	56	0.3	0.02	5.8	1.49
REP 1742167	QC	0.76	0.096	16.3	40.4	0.71	160.8	0.061	2	2.06	0.026	0.05	0.3	4.7	0.15	0.08	78	0.4	0.03	6.2	1.51
1742199	Soil	0.84	0.105	21.0	30.7	0.60	302.4	0.063	2	1.65	0.021	0.05	0.3	4.2	0.22	0.10	59	0.5	0.05	5.3	1.36
REP 1742199	QC																				
1742208	Soil	0.89	0.071	44.2	31.6	0.65	137.1	0.070	3	1.73	0.023	0.08	0.2	4.6	0.14	0.08	45	0.4	<0.02	5.3	1.57
REP 1742208	QC	0.90	0.076	46.5	33.9	0.67	139.9	0.087	4	1.73	0.025	0.08	0.3	4.8	0.16	0.08	56	0.4	0.04	5.7	1.97
1742213	Soil	0.69	0.061	11.3	29.6	0.50	86.3	0.060	2	1.23	0.030	0.05	0.2	3.1	0.09	0.06	64	0.4	<0.02	4.8	0.86
REP 1742213	QC	0.66	0.059	11.6	28.9	0.48	88.3	0.069	3	1.21	0.030	0.06	0.2	3.0	0.10	0.06	90	0.5	0.06	4.5	1.01
1742237	Soil	0.92	0.069	9.2	30.5	0.52	118.6	0.043	2	1.13	0.034	0.06	0.1	2.3	0.08	0.12	68	0.5	0.03	4.0	0.70
REP 1742237	QC																				
1742244	Soil	0.73	0.062	7.7	26.4	0.46	104.1	0.041	2	0.95	0.029	0.05	0.2	2.2	0.08	0.09	58	0.1	0.04	4.0	0.59
REP 1742244	QC	0.74	0.066	8.0	27.1	0.47	107.5	0.042	2	0.97	0.029	0.05	0.2	2.3	0.08	0.09	58	0.3	0.03	4.2	0.60
1742249	Soil	0.32	0.038	10.3	36.1	0.67	138.8	0.084	2	2.07	0.015	0.05	0.3	4.2	0.09	<0.02	27	0.1	<0.02	6.4	2.43
REP 1742249	QC	0.30	0.037	10.1	35.4	0.67	140.7	0.082	2	2.06	0.014	0.05	0.2	4.0	0.10	<0.02	22	<0.1	0.02	6.0	2.44

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

Project: 210800
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000135.4

	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																	
1742004	Soil	<0.1	0.04	1.52	18.5	1.8	<0.05	2.1	5.20	17.9	0.03	<1	0.5	10.2	<10	<2	38.1
REP 1742004	QC	<0.1	0.03	1.57	20.5	2.5	<0.05	1.7	5.53	19.3	0.04	<1	0.5	9.3	<10	<2	
1742009	Soil	<0.1	0.04	1.83	6.3	0.9	<0.05	2.5	9.18	22.8	0.04	<1	0.6	16.1	<10	<2	26.4
REP 1742009	QC	<0.1	0.05	1.70	6.3	0.8	<0.05	2.4	8.77	21.6	0.04	<1	0.6	16.5	<10	<2	
1742095	Soil	<0.1	0.06	1.46	16.7	0.7	<0.05	2.8	8.85	31.3	0.03	<1	0.4	16.9	<10	<2	18.9
REP 1742095	QC																18.9
1742126	Soil	<0.1	0.04	0.94	9.2	0.7	<0.05	1.6	5.08	17.6	0.03	<1	0.3	10.6	<10	<2	25.4
REP 1742126	QC	<0.1	0.04	0.92	9.6	0.7	<0.05	1.7	4.99	18.2	0.02	<1	0.3	10.3	<10	<2	
1742131	Soil	<0.1	0.06	1.10	14.1	1.0	<0.05	1.9	7.29	27.0	0.03	<1	0.4	15.0	<10	<2	29.9
REP 1742131	QC	<0.1	0.04	1.15	13.5	1.0	<0.05	2.2	6.86	26.1	0.03	<1	0.5	14.2	<10	<2	
1742151	Soil	<0.1	0.05	1.09	12.2	0.5	<0.05	2.4	10.03	27.7	0.03	<1	0.6	14.6	<10	<2	18.0
REP 1742151	QC																18.0
1742162	Soil	<0.1	0.06	1.09	17.4	0.5	<0.05	2.4	9.45	29.2	0.02	<1	0.5	12.7	<10	<2	19.8
REP 1742162	QC	<0.1	0.04	1.07	17.2	0.4	<0.05	2.2	9.35	28.4	<0.02	<1	0.4	12.5	<10	<2	
1742167	Soil	<0.1	0.08	1.29	9.5	0.8	<0.05	3.9	12.06	29.9	0.02	<1	0.6	15.7	<10	<2	18.5
REP 1742167	QC	<0.1	0.09	1.34	9.4	0.8	<0.05	3.9	12.00	29.6	0.03	<1	0.6	15.1	<10	<2	
1742199	Soil	<0.1	0.06	1.41	8.3	1.1	<0.05	2.7	10.15	62.1	0.02	<1	0.5	12.5	<10	<2	28.5
REP 1742199	QC																28.3
1742208	Soil	<0.1	0.09	1.66	17.9	1.4	<0.05	3.9	23.00	31.8	0.02	1	0.7	23.1	<10	<2	22.8
REP 1742208	QC	<0.1	0.06	1.59	20.3	1.3	<0.05	3.5	23.87	34.0	0.03	1	0.6	23.4	<10	<2	
1742213	Soil	<0.1	0.07	1.35	7.0	1.1	<0.05	3.1	5.85	23.1	0.02	<1	0.3	9.1	<10	<2	23.8
REP 1742213	QC	<0.1	0.05	1.27	7.9	1.7	<0.05	2.7	5.91	23.4	<0.02	2	0.3	8.9	<10	<2	
1742237	Soil	<0.1	0.08	1.02	9.5	0.9	<0.05	3.0	5.68	19.4	<0.02	2	0.4	6.9	<10	<2	30.7
REP 1742237	QC																30.9
1742244	Soil	<0.1	0.04	0.90	6.9	1.0	<0.05	2.2	4.46	15.8	<0.02	<1	0.2	6.4	<10	<2	28.3
REP 1742244	QC	<0.1	0.05	0.87	7.5	1.1	<0.05	2.3	4.65	16.4	<0.02	<1	0.3	6.1	<10	<2	
1742249	Soil	<0.1	0.04	1.19	9.5	1.8	<0.05	3.4	4.49	24.9	0.04	<1	0.4	14.2	<10	<2	10.2
REP 1742249	QC	<0.1	0.08	1.20	9.5	1.7	<0.05	3.4	4.38	24.6	0.02	<1	0.5	13.9	<10	<2	

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

Project: 210800
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000135.4

		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
1742275	Soil	64.00	371.0	2.32	32.01	9.01	97.3	272	25.7	12.2	807	2.70	7.6	8.2	5.6	3.7	47.6	0.46	0.52	0.28	58
REP 1742275	QC																				
1742280	Soil	253.0	1340	1.82	21.82	14.05	62.6	84	28.0	9.2	199	2.20	4.2	2.6	3.8	4.0	23.7	0.11	0.63	0.23	55
REP 1742280	QC			1.83	22.43	14.17	62.0	82	29.0	9.6	206	2.27	4.1	2.7	3.2	4.4	24.7	0.13	0.64	0.22	57
1742285	Soil	40.00	109.0	5.37	53.23	2.63	234.8	209	104.5	114.1	>10000	3.52	7.3	1.6	2.3	0.7	95.8	2.90	1.24	0.07	23
REP 1742285	QC			5.58	48.42	2.62	216.5	195	105.5	111.6	>10000	3.67	7.6	1.6	1.6	0.7	87.5	2.93	1.24	0.07	24
1742313	Soil	35.00	237.0	4.26	26.84	4.31	73.1	125	26.6	9.9	636	1.77	6.3	1.1	3.6	0.5	56.0	0.36	0.71	0.30	34
REP 1742313	QC																				
1742316	Soil	30.00	170.0	2.48	23.30	3.93	55.8	80	21.5	8.1	899	1.56	5.9	0.6	1.3	0.4	52.5	0.26	0.58	0.18	29
REP 1742316	QC			2.47	22.86	3.85	56.4	89	19.3	7.3	855	1.53	5.6	0.6	3.6	0.4	51.7	0.27	0.59	0.10	29
1742321	Soil	207.0	313.0	1.71	23.56	15.77	65.4	106	27.1	13.0	615	2.80	8.0	1.3	5.6	2.9	26.8	0.32	0.45	0.99	63
REP 1742321	QC			1.84	24.00	16.42	69.6	114	28.2	13.4	643	2.84	8.3	1.3	6.8	3.2	28.9	0.34	0.48	0.94	64
1742361	Soil	263.0	742.0	5.94	26.05	9.34	72.7	178	22.5	12.2	503	2.56	6.3	3.1	8.2	3.5	40.5	0.32	0.47	0.58	56
REP 1742361	QC			5.87	25.17	9.53	73.2	182	23.3	11.8	498	2.50	6.4	3.1	3.2	3.6	41.0	0.24	0.46	0.58	55
1742363	Soil	219.0	1128	2.74	19.43	9.86	63.8	118	22.5	12.6	480	2.73	6.9	2.2	7.9	6.2	30.5	0.19	0.46	0.67	71
REP 1742363	QC			2.85	19.09	9.54	69.6	103	22.7	12.7	472	2.74	7.2	2.1	7.4	6.0	28.8	0.14	0.46	0.63	71
1742364	Soil	273.0	743.0	4.07	25.36	8.64	65.1	139	24.7	13.8	696	2.71	7.7	2.9	3.5	3.4	37.8	0.22	0.49	0.55	64
REP 1742364	QC			4.08	25.09	8.59	66.1	140	24.2	14.0	702	2.74	8.0	2.8	4.6	3.4	37.4	0.22	0.51	0.55	65
1742369	Soil	358.0	797.0	3.86	27.37	9.71	54.4	133	25.7	13.0	397	3.45	9.9	4.6	2.5	4.2	31.4	0.12	0.60	0.35	73
REP 1742369	QC			3.88	28.69	9.85	55.0	133	25.7	12.8	396	3.42	10.4	4.6	4.3	4.1	30.4	0.12	0.58	0.36	75
1742413	Soil	217.0	578.0	10.80	27.68	9.25	77.8	150	31.0	15.2	775	3.66	11.9	5.8	3.1	0.9	35.0	0.24	0.56	0.20	74
REP 1742413	QC																				
1742420	Soil	175.0	564.0	2.47	25.05	9.11	77.0	255	26.5	13.1	626	3.23	11.9	4.8	3.5	1.6	41.2	0.29	0.70	0.49	67
REP 1742420	QC			2.54	25.53	9.48	77.9	283	27.4	13.2	629	3.25	12.1	5.1	3.0	1.5	42.6	0.27	0.75	0.52	68
1742423	Soil	264.0	523.0	1.89	19.52	8.19	72.7	122	21.6	10.7	448	3.04	9.6	2.0	4.6	1.1	32.4	0.29	0.62	0.20	70
REP 1742423	QC			1.86	18.84	8.03	72.6	116	20.5	10.6	450	3.09	9.3	2.0	2.8	1.1	34.1	0.27	0.60	0.19	71
Reference Materials																					
STD DOLOMITE-2	Standard																				
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Project: 210800
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000135.4

		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
1742275	Soil	1.08	0.080	23.5	29.9	0.63	184.9	0.071	3	1.48	0.027	0.06	0.4	4.5	0.13	0.10	52	0.2	0.04	4.7	1.27
REP 1742275	QC																				
1742280	Soil	0.42	0.077	14.8	37.1	0.77	168.8	0.055	2	2.03	0.014	0.04	0.2	4.7	0.17	0.05	67	0.4	0.03	6.8	1.85
REP 1742280	QC	0.45	0.079	15.2	38.0	0.80	174.6	0.058	2	2.12	0.015	0.05	0.2	4.9	0.18	0.05	45	0.2	<0.02	6.7	1.85
1742285	Soil	1.98	0.153	14.7	15.0	0.37	1808	0.023	5	0.71	0.019	0.05	0.2	2.4	0.18	0.17	99	0.8	<0.02	3.2	0.47
REP 1742285	QC	1.92	0.148	14.4	14.5	0.36	1871	0.023	4	0.73	0.021	0.05	0.2	2.2	0.17	0.17	102	0.5	0.05	3.3	0.46
1742313	Soil	1.40	0.099	8.3	23.5	0.50	137.3	0.031	2	0.83	0.020	0.04	0.2	1.9	0.06	0.15	69	0.5	0.02	2.9	0.48
REP 1742313	QC																				
1742316	Soil	1.53	0.074	6.9	22.1	0.44	120.7	0.032	2	0.68	0.019	0.04	0.2	1.8	0.08	0.15	83	0.5	<0.02	2.6	0.46
REP 1742316	QC	1.49	0.076	7.0	20.9	0.44	120.0	0.032	3	0.66	0.019	0.04	0.2	1.7	0.09	0.15	78	0.5	0.02	2.4	0.46
1742321	Soil	0.46	0.053	9.5	29.5	0.58	133.0	0.074	<1	1.43	0.013	0.06	1.2	3.1	0.11	0.04	30	0.4	0.05	5.0	1.28
REP 1742321	QC	0.49	0.055	9.9	31.0	0.59	137.3	0.079	2	1.48	0.013	0.06	1.5	3.3	0.11	0.04	31	0.3	0.06	5.3	1.33
1742361	Soil	0.82	0.070	15.7	30.4	0.61	193.0	0.078	3	1.54	0.024	0.06	0.9	4.2	0.15	0.05	50	<0.1	<0.02	5.4	1.52
REP 1742361	QC	0.80	0.071	15.7	31.1	0.60	190.3	0.077	3	1.40	0.024	0.06	0.9	4.4	0.14	0.06	51	0.2	<0.02	5.4	1.52
1742363	Soil	0.56	0.077	14.9	31.3	0.57	138.9	0.111	2	1.39	0.026	0.05	3.2	4.3	0.13	0.03	25	0.2	0.03	5.2	1.54
REP 1742363	QC	0.55	0.077	14.3	31.3	0.57	135.8	0.119	3	1.35	0.025	0.05	3.9	4.1	0.14	0.03	39	0.1	0.03	5.0	1.58
1742364	Soil	0.70	0.068	16.1	32.2	0.59	157.9	0.087	2	1.53	0.031	0.05	0.9	4.0	0.14	0.05	36	0.4	0.03	5.5	1.50
REP 1742364	QC	0.71	0.070	16.3	32.6	0.60	159.7	0.089	2	1.57	0.030	0.05	0.9	4.0	0.14	0.05	44	0.3	0.03	5.6	1.52
1742369	Soil	0.55	0.070	26.1	38.3	0.60	162.1	0.080	2	1.97	0.022	0.05	0.7	5.9	0.17	0.05	52	0.4	0.02	6.1	1.71
REP 1742369	QC	0.54	0.068	26.2	37.8	0.59	161.6	0.081	2	1.97	0.021	0.05	0.6	5.9	0.17	0.05	49	0.5	0.04	6.1	1.68
1742413	Soil	0.54	0.100	15.7	39.6	0.78	172.5	0.044	2	2.31	0.021	0.05	0.1	3.8	0.14	0.08	36	0.2	0.02	6.9	1.78
REP 1742413	QC																				
1742420	Soil	0.69	0.080	21.7	35.7	0.72	167.1	0.058	2	1.89	0.024	0.06	0.3	4.0	0.12	0.07	40	0.2	0.05	6.2	1.65
REP 1742420	QC	0.70	0.088	23.6	36.7	0.72	178.0	0.059	2	1.92	0.024	0.06	0.2	3.9	0.14	0.07	45	<0.1	0.05	6.5	1.73
1742423	Soil	0.49	0.057	10.7	34.4	0.59	126.1	0.061	2	1.46	0.026	0.04	0.2	3.3	0.10	0.06	40	0.2	0.05	6.7	0.92
REP 1742423	QC	0.52	0.057	10.9	34.0	0.60	124.4	0.064	2	1.50	0.027	0.04	0.2	3.7	0.11	0.06	49	0.2	0.04	6.4	0.92
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				

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

Project: 210800
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000135.4

		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
1742275	Soil	<0.1	0.08	1.98	14.8	0.6	<0.05	3.6	13.04	38.0	<0.02	<1	0.4	13.0	<10	<2	28.2
REP 1742275	QC																28.2
1742280	Soil	<0.1	0.06	0.94	8.8	0.6	<0.05	2.1	7.89	28.6	0.05	<1	0.5	17.3	<10	<2	13.0
REP 1742280	QC	<0.1	0.08	0.94	9.0	0.6	<0.05	2.3	8.20	29.8	0.04	<1	0.5	18.0	<10	<2	
1742285	Soil	0.2	0.04	0.30	4.7	0.2	<0.05	2.0	14.08	23.7	<0.02	<1	0.3	3.4	<10	<2	57.5
REP 1742285	QC	0.1	0.04	0.35	4.7	0.2	<0.05	1.9	13.26	22.9	0.02	2	0.6	3.6	<10	<2	
1742313	Soil	<0.1	0.07	0.73	3.3	0.3	<0.05	2.9	6.38	17.5	0.02	<1	0.3	6.5	<10	<2	45.2
REP 1742313	QC																45.4
1742316	Soil	<0.1	0.04	0.56	2.4	0.2	<0.05	2.0	4.71	15.2	<0.02	<1	0.3	4.8	<10	<2	48.1
REP 1742316	QC	<0.1	0.03	0.62	2.5	0.2	<0.05	2.0	4.74	14.9	<0.02	<1	0.2	5.0	<10	<2	
1742321	Soil	<0.1	0.06	1.25	9.1	0.4	<0.05	2.6	4.25	24.7	0.03	<1	0.4	12.1	<10	<2	13.7
REP 1742321	QC	<0.1	0.06	1.35	9.3	0.5	<0.05	2.8	4.48	26.1	0.03	<1	0.4	12.7	<10	<2	
1742361	Soil	<0.1	0.04	1.69	13.2	0.7	<0.05	2.3	6.77	28.1	0.03	1	0.4	14.6	<10	<2	I.S.
REP 1742361	QC	<0.1	0.05	1.72	13.5	0.6	<0.05	2.1	6.68	27.7	0.03	<1	0.3	14.1	16	3	
1742363	Soil	<0.1	0.07	1.40	9.4	0.7	<0.05	3.0	6.02	29.4	<0.02	<1	0.2	13.8	<10	<2	10.1
REP 1742363	QC	<0.1	0.05	1.51	9.8	0.6	<0.05	2.6	5.93	27.2	<0.02	1	0.3	14.5	<10	<2	10.2
1742364	Soil	<0.1	0.07	1.73	9.8	0.6	<0.05	3.9	7.17	30.7	0.02	<1	0.3	13.7	<10	<2	17.9
REP 1742364	QC	<0.1	0.08	1.73	9.8	0.6	<0.05	3.9	7.08	30.7	0.02	<1	0.3	13.5	<10	<2	
1742369	Soil	<0.1	0.09	1.70	10.4	0.6	<0.05	4.6	13.49	52.1	0.03	<1	0.6	13.6	<10	<2	20.9
REP 1742369	QC	<0.1	0.08	1.73	10.2	0.6	<0.05	4.7	13.28	52.3	0.03	<1	0.6	13.6	<10	<2	
1742413	Soil	<0.1	0.03	1.04	9.1	0.6	<0.05	2.1	8.55	28.5	0.03	<1	0.5	15.0	<10	<2	19.8
REP 1742413	QC																19.6
1742420	Soil	<0.1	0.05	1.26	10.7	0.5	<0.05	3.0	9.97	29.9	0.03	<1	0.5	14.7	<10	<2	20.8
REP 1742420	QC	<0.1	0.04	1.41	11.4	0.6	<0.05	2.9	10.54	31.2	0.03	<1	0.4	15.2	<10	<2	
1742423	Soil	<0.1	0.06	1.26	5.8	0.5	<0.05	2.6	4.86	18.6	<0.02	<1	0.4	13.0	<10	<2	17.7
REP 1742423	QC	<0.1	0.05	1.30	6.4	0.5	<0.05	2.4	4.82	19.6	<0.02	<1	0.2	13.0	<10	<2	
Reference Materials																	
STD DOLOMITE-2	Standard																46.0
STD DOLOMITE-2	Standard																45.7

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

Project: 210800
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000135.4

		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 DOLOMITE-2	Standard																				
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			13.38	103.5	122.4	293.1	1822	39.8	8.0	571	2.25	23.2	2.6	112.1	6.5	68.1	2.25	5.04	6.05	37
STD DS9	Standard			10.06	108.4	118.9	304.7	1773	40.8	7.3	546	2.22	24.4	2.4	100.8	5.4	57.7	2.22	4.79	6.13	37
STD DS9	Standard			12.34	106.3	119.5	306.9	1780	40.8	7.7	595	2.34	24.9	2.6	114.6	6.2	63.9	2.20	4.90	6.02	37
STD DS9	Standard			13.95	104.9	126.7	297.6	1827	41.3	7.8	592	2.31	23.9	2.8	111.7	6.6	70.1	2.22	5.02	5.75	42
STD DS9	Standard			9.02	100.3	116.5	285.9	1784	38.3	7.4	533	2.11	23.1	2.3	106.1	5.0	56.0	2.08	4.41	5.45	36
STD DS9	Standard			12.54	99.09	119.1	292.8	1790	40.0	7.4	559	2.20	23.9	2.6	120.1	5.4	67.2	2.23	4.86	5.23	39
STD DS9	Standard			14.25	105.0	124.7	304.7	1867	41.7	8.0	605	2.29	24.7	2.8	128.3	6.5	75.8	2.22	5.20	5.99	41
STD DS9	Standard			13.02	109.0	127.4	318.8	1916	40.0	7.9	617	2.40	26.0	2.6	122.7	6.3	74.1	2.33	5.20	6.64	41
STD DS9	Standard			13.02	112.0	130.7	307.7	1947	43.6	8.1	594	2.35	25.3	2.7	123.7	6.7	68.7	2.46	5.69	6.63	39
STD DS9	Standard			12.88	109.8	125.5	310.7	1805	41.4	7.7	567	2.36	25.4	2.7	124.9	6.6	65.1	2.39	5.26	6.47	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	<0.01	<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	<0.01	<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
BLK	Blank			<0.01	<0.01	<0.01	<0.1	3	<0.1	<0.1	<1	<0.01	0.5	<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	<0.01	<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	<0.01	0.3	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
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	<0.01	<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

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

Project: 210800
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000135.4

		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 DOLOMITE-2	Standard																				
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	0.73	0.086	14.5	113.4	0.60	295.1	0.116	3	0.96	0.087	0.38	2.9	2.6	5.52	0.15	208	5.5	5.15	4.7	2.40
STD DS9	Standard	0.65	0.087	9.5	112.7	0.58	268.9	0.094	2	0.85	0.078	0.39	3.0	2.4	5.66	0.17	190	5.5	5.16	4.5	2.36
STD DS9	Standard	0.72	0.082	12.2	114.2	0.63	284.6	0.114	2	0.97	0.083	0.40	2.9	2.5	5.61	0.17	199	5.6	5.21	4.8	2.39
STD DS9	Standard	0.75	0.079	15.4	117.8	0.61	305.7	0.118	3	0.97	0.082	0.39	3.0	2.5	5.66	0.16	210	5.4	5.07	4.8	2.47
STD DS9	Standard	0.62	0.074	9.2	108.6	0.55	256.0	0.090	2	0.81	0.067	0.35	2.7	1.9	5.21	0.15	200	5.0	4.67	4.1	2.21
STD DS9	Standard	0.70	0.079	13.3	111.5	0.60	285.6	0.104	3	0.92	0.078	0.37	2.7	2.3	5.60	0.16	210	5.2	5.23	4.7	2.31
STD DS9	Standard	0.77	0.082	16.6	120.2	0.60	317.2	0.126	3	0.98	0.087	0.39	3.2	2.6	5.81	0.16	221	5.3	5.48	5.0	2.49
STD DS9	Standard	0.75	0.089	14.0	124.0	0.63	317.2	0.114	3	0.98	0.086	0.41	2.9	2.8	5.77	0.17	236	5.2	5.08	4.8	2.42
STD DS9	Standard	0.71	0.088	13.3	115.6	0.60	310.2	0.109	2	0.97	0.097	0.42	3.4	2.8	5.79	0.16	225	5.1	5.19	4.4	2.49
STD DS9	Standard	0.73	0.084	13.2	118.8	0.62	298.2	0.109	3	1.04	0.113	0.43	3.1	3.0	5.65	0.16	208	5.7	4.79	4.5	2.44
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	1.0	<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	8	<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	<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	0.9	<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	<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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210800
Report Date: July 31, 2012

QUALITY CONTROL REPORT WHI12000135.4

		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 DOLOMITE-2	Standard																45.7
STD DOLOMITE-2	Standard																45.9
STD DOLOMITE-2	Standard																45.9
STD DOLOMITE-2	Standard																45.9
STD DOLOMITE-2	Standard																45.5
STD DOLOMITE-2	Standard																45.9
STD DOLOMITE-2	Standard																46.1
STD DS9	Standard	<0.1	0.12	1.47	34.4	5.8	<0.05	2.0	6.19	27.6	2.13	56	5.6	27.3	113	347	
STD DS9	Standard	<0.1	0.06	1.09	33.9	5.7	<0.05	1.6	4.52	18.0	2.10	51	5.7	25.3	119	342	
STD DS9	Standard	<0.1	0.09	1.31	32.5	6.0	<0.05	1.9	5.49	23.2	2.10	52	5.1	25.4	125	322	
STD DS9	Standard	<0.1	0.11	1.43	33.5	6.2	<0.05	2.1	6.59	29.9	2.16	53	5.2	23.8	113	378	
STD DS9	Standard	<0.1	0.06	0.98	30.7	5.6	<0.05	1.3	4.29	18.4	1.99	53	4.9	23.4	110	337	
STD DS9	Standard	<0.1	0.07	1.33	33.4	6.0	<0.05	1.6	5.87	26.0	2.13	55	5.0	25.0	103	359	
STD DS9	Standard	0.1	0.11	1.59	34.6	6.3	<0.05	2.0	7.25	32.8	2.19	67	5.1	26.3	118	370	
STD DS9	Standard	<0.1	0.09	1.32	34.0	6.7	<0.05	2.1	6.19	26.0	2.24	54	5.3	27.2	130	390	
STD DS9	Standard	0.1	0.10	1.40	36.7	7.2	<0.05	1.8	5.85	25.1	2.37	68	5.5	27.3	133	376	
STD DS9	Standard	0.2	0.10	1.28	33.6	6.7	<0.05	2.0	5.81	25.1	2.19	54	5.6	27.0	132	365	
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	
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	<0.1	<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	

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.

Acme Analytical Laboratories (Vancouver) Ltd.
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 31, 2012
Report Date: August 21, 2012
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI12000135R.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_005a
P.O. Number
Number of Samples: 146

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	93	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
1F04	56	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
2A05	143	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:

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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.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
1742191	Soil		3.19	24.61	9.55	70.2	108	24.3	10.7	346	2.75	6.8	3.8	4.6	5.1	50.8	0.14	0.36	0.90	66	0.72	0.059
1742192	Soil		3.93	28.53	14.60	83.7	175	26.2	14.8	847	2.72	8.0	2.3	2.5	3.8	44.7	0.33	0.53	1.52	60	0.85	0.067
1742193	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.
1742194	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.
1742195	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.
1742196	Soil		2.23	34.67	9.09	66.6	265	25.7	11.6	485	2.65	8.1	3.5	1.5	3.1	62.6	0.27	0.50	0.52	65	1.15	0.084
1742197	Soil		2.17	32.69	11.08	83.1	263	24.8	15.5	1010	2.83	13.0	4.6	3.6	5.6	54.7	0.38	0.48	0.64	56	0.98	0.080
1742198	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.
1742199	Soil		6.09	38.97	10.23	80.9	263	30.7	46.0	5755	4.36	13.8	4.7	2.7	4.1	43.8	1.30	0.59	0.72	65	0.85	0.107
1742200	Soil		2.60	42.02	11.27	77.2	404	25.5	17.1	1403	2.93	8.2	6.4	2.9	4.9	54.5	0.41	0.58	0.69	54	1.18	0.114
1742201	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.
1742202	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.
1742203	Soil		4.97	26.01	10.44	81.9	127	29.9	14.6	579	3.40	9.7	18.9	4.7	3.8	47.6	0.17	0.45	0.14	69	0.70	0.074
1742204	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.
1742205	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.
1742206	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.
1742207	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.
1742208	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.
1742209	Soil		3.30	25.95	24.00	82.6	207	26.0	13.8	539	3.12	8.0	31.5	2.4	4.4	78.1	0.48	0.46	0.17	70	0.93	0.059
1742210 Agi Dagi A	Soil Pulp		72.86	20.78	69.31	20.2	52	11.1	3.0	97	3.57	92.5	0.5	504.6	3.1	10.9	0.03	3.54	20.32	32	0.03	0.023
1742211	Soil		3.79	29.12	14.71	82.0	181	27.5	13.5	511	3.27	8.1	24.8	2.6	4.3	68.9	0.24	0.43	0.16	70	0.99	0.086
1742212	Soil		3.59	25.69	17.71	100.0	187	23.8	13.4	537	3.20	7.6	10.0	4.0	7.3	43.8	1.18	0.47	0.16	69	0.76	0.068
1742213	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.
1742214	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.
1742215	Soil		7.97	27.28	10.47	64.1	136	25.3	11.7	470	2.76	7.5	5.6	3.2	3.2	53.3	0.22	0.56	0.20	60	1.07	0.079
1742216	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.
1742217	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.
1742218	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.
1742219	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.
1742220	Soil		5.64	29.78	12.32	74.5	204	25.4	12.9	530	3.12	9.6	7.0	4.6	3.7	42.7	0.23	0.51	0.23	63	0.76	0.085

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

Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.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
1742191	Soil		15.8	37.0	0.73	153.3	0.119	3	1.74	0.034	0.07	0.4	4.5	0.17	0.06	44	0.1	0.02	6.0	1.66	<0.1	0.09
1742192	Soil		14.2	38.2	0.70	177.4	0.098	4	1.68	0.033	0.06	0.2	4.1	0.13	0.06	56	0.2	<0.02	6.0	1.58	<0.1	0.06
1742193	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.
1742194	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.
1742195	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.
1742196	Soil		23.5	33.0	0.61	205.6	0.097	4	1.65	0.037	0.06	0.2	4.5	0.15	0.09	66	0.1	<0.02	5.3	1.87	<0.1	0.07
1742197	Soil		21.1	32.8	0.63	219.6	0.097	3	1.64	0.038	0.08	0.9	4.7	0.16	0.07	53	0.3	<0.02	5.6	1.65	<0.1	0.07
1742198	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.
1742199	Soil		23.7	32.6	0.60	304.1	0.077	3	1.69	0.030	0.06	0.3	4.4	0.23	0.10	57	0.4	<0.02	5.1	1.44	<0.1	0.04
1742200	Soil		25.3	34.8	0.58	187.5	0.066	4	1.51	0.039	0.06	0.2	4.8	0.14	0.12	62	0.4	0.03	4.6	1.61	<0.1	0.08
1742201	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.
1742202	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.
1742203	Soil		22.7	39.7	0.76	194.8	0.086	2	2.15	0.030	0.07	0.3	5.5	0.16	0.05	36	0.2	0.02	6.4	1.85	<0.1	0.06
1742204	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.
1742205	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.
1742206	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.
1742207	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.
1742208	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.
1742209	Soil		26.6	37.6	0.77	178.6	0.110	4	1.93	0.030	0.09	0.3	4.8	0.14	0.06	30	0.3	0.03	6.1	1.38	<0.1	0.08
1742210 Agi Dagi A	Soil Pulp		8.6	16.5	0.14	57.7	0.012	1	0.99	0.003	0.06	0.4	1.9	0.20	<0.02	36	8.7	3.64	4.5	0.92	<0.1	<0.02
1742211	Soil		25.7	40.2	0.78	216.5	0.129	5	2.03	0.033	0.07	0.2	5.5	0.17	0.07	33	0.2	<0.02	6.3	1.83	<0.1	0.07
1742212	Soil		29.6	36.1	0.69	180.6	0.153	3	1.77	0.026	0.09	0.5	5.8	0.19	0.05	59	0.2	<0.02	6.3	1.92	<0.1	0.06
1742213	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.
1742214	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.
1742215	Soil		20.8	35.0	0.64	177.5	0.093	4	1.70	0.035	0.07	0.3	4.6	0.13	0.07	42	0.3	<0.02	5.4	1.72	<0.1	0.07
1742216	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.
1742217	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.
1742218	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.
1742219	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.
1742220	Soil		39.0	35.7	0.69	192.4	0.079	4	1.88	0.029	0.08	0.4	4.8	0.17	0.07	55	0.3	<0.02	5.8	1.61	<0.1	0.06

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

Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
	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
1742191	Soil	2.47	13.1	0.9	<0.05	4.4	5.68	29.5	0.03	<1	0.3	16.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742192	Soil	1.97	8.8	1.4	<0.05	3.4	6.42	28.8	<0.02	<1	0.3	16.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742193	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.	1.77	28.21	6.26	43.9	225	16.9	6.3
1742194	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.	2.10	46.87	8.09	89.9	260	28.1	16.5
1742195	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.	1.39	37.98	5.62	64.7	277	25.2	9.8
1742196	Soil	1.86	16.9	2.2	<0.05	3.3	10.37	41.1	<0.02	2	0.4	13.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742197	Soil	2.62	15.6	2.0	<0.05	3.7	9.35	42.8	<0.02	<1	0.4	14.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742198	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.	1.56	39.58	5.67	58.0	187	24.4	10.9
1742199	Soil	1.46	8.9	1.3	<0.05	2.9	10.23	70.1	0.02	<1	0.5	13.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742200	Soil	2.08	10.3	2.2	<0.05	3.7	12.21	46.3	0.03	<1	0.5	11.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742201	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.	2.32	23.42	7.19	83.2	146	24.7	10.5
1742202	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.	2.32	21.20	8.85	76.2	149	23.7	12.0
1742203	Soil	1.47	21.2	0.8	<0.05	2.7	12.31	41.2	0.04	<1	0.6	20.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742204	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.	2.98	22.32	7.97	66.0	111	21.9	11.2
1742205	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.	2.19	24.61	7.57	49.0	179	22.5	12.8
1742206	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.	2.29	25.19	9.73	70.5	141	25.5	13.3
1742207	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.	1.81	23.16	11.31	79.5	159	23.2	13.0
1742208	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.	3.02	26.71	11.89	77.0	261	23.7	11.4
1742209	Soil	2.06	19.7	0.9	<0.05	3.8	10.77	33.8	0.02	<1	0.4	26.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742210 Agi Dagi A	Soil Pulp	0.43	9.6	3.0	<0.05	0.8	1.64	18.5	0.07	<1	0.3	6.5	<10	5	73.12	17.68	62.12	16.8	60	9.1	2.6
1742211	Soil	1.82	16.0	1.1	<0.05	2.5	12.10	36.9	<0.02	<1	0.5	28.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742212	Soil	2.40	25.4	0.9	<0.05	3.2	12.22	37.4	0.02	<1	0.5	25.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742213	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.	1.65	19.78	6.70	54.1	44	21.1	9.4
1742214	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.	2.03	23.01	8.42	73.4	79	21.8	10.8
1742215	Soil	1.81	13.3	0.8	<0.05	3.9	9.38	32.2	0.02	<1	0.4	14.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742216	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.	1.58	13.49	2.83	22.1	38	10.1	3.8
1742217	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.	3.91	21.03	8.75	65.8	68	22.3	11.4
1742218	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.	5.82	25.04	9.92	77.0	171	22.4	12.2
1742219	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.	5.51	23.74	11.88	69.4	105	23.3	11.2
1742220	Soil	1.86	17.4	0.8	<0.05	3.3	14.38	50.1	0.03	<1	0.4	18.2	<10	<2	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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

	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
1742191	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742192	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742193	Soil	591	1.35	3.9	3.0	2.8	0.6	39.7	0.37	0.47	0.33	24	0.86	0.088	11.3	21.0	0.36	139.1	0.027	<20	0.69
1742194	Soil	2734	2.20	8.5	2.9	1.3	0.8	64.5	0.61	0.71	0.39	35	1.36	0.111	20.8	26.4	0.44	296.4	0.038	25	1.12
1742195	Soil	715	1.76	5.9	2.8	2.1	0.6	63.1	0.53	0.68	0.27	32	1.40	0.085	21.3	23.1	0.47	221.7	0.031	<20	0.99
1742196	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742197	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742198	Soil	1243	1.70	5.5	2.2	2.0	0.5	65.1	0.45	0.65	0.15	31	1.55	0.091	15.4	20.5	0.44	227.4	0.028	<20	0.84
1742199	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742200	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742201	Soil	553	2.56	7.6	3.3	2.2	0.8	45.9	0.40	0.38	0.12	52	0.84	0.098	13.0	31.6	0.63	170.3	0.040	<20	1.58
1742202	Soil	633	2.55	7.5	2.8	1.8	0.9	38.5	0.28	0.36	0.10	53	0.70	0.085	11.0	31.5	0.62	156.3	0.043	<20	1.62
1742203	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742204	Soil	420	2.63	10.7	18.8	3.3	1.6	58.2	0.23	0.38	0.10	54	0.85	0.058	16.9	30.9	0.58	148.6	0.061	<20	1.44
1742205	Soil	505	2.57	8.1	5.0	1.9	1.0	37.2	0.11	0.44	0.09	49	0.64	0.084	32.9	29.6	0.55	152.5	0.037	<20	1.48
1742206	Soil	681	3.07	8.1	7.2	1.8	2.8	30.8	0.31	0.35	0.10	62	0.58	0.076	20.9	34.3	0.66	208.1	0.072	<20	1.81
1742207	Soil	592	2.87	9.6	4.4	1.6	1.7	38.4	0.27	0.49	0.12	60	0.62	0.063	22.9	32.2	0.62	133.7	0.056	<20	1.63
1742208	Soil	507	2.68	7.9	37.9	0.8	2.3	62.3	0.47	0.44	0.22	55	0.83	0.069	43.1	33.2	0.62	136.7	0.064	<20	1.62
1742209	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742210 Agi Dagi A	Soil Pulp	87	3.41	88.8	0.5	272.2	2.6	8.4	0.06	1.72	15.93	32	0.03	0.022	6.3	14.1	0.11	51.0	0.008	<20	0.86
1742211	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742212	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742213	Soil	294	2.21	7.5	1.1	1.8	1.1	24.8	0.43	0.56	0.13	46	0.59	0.058	9.7	25.3	0.45	81.4	0.047	<20	1.06
1742214	Soil	441	2.32	8.0	1.6	1.0	0.9	40.6	0.36	0.49	0.77	46	0.86	0.060	10.2	27.0	0.52	131.0	0.048	<20	1.21
1742215	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742216	Soil	64	1.17	4.2	0.4	4.0	0.2	30.2	0.20	0.43	0.12	27	0.83	0.037	4.4	15.9	0.15	37.8	0.029	<20	0.48
1742217	Soil	465	2.55	9.0	3.4	1.4	1.2	42.7	0.38	0.46	0.13	53	0.90	0.069	16.3	31.4	0.58	156.3	0.055	<20	1.30
1742218	Soil	533	2.86	8.0	10.0	1.6	3.5	48.0	0.22	0.39	0.25	60	0.77	0.066	26.2	33.6	0.64	246.8	0.082	<20	1.73
1742219	Soil	394	2.66	8.1	6.5	1.4	2.6	57.5	0.14	0.42	0.16	56	0.95	0.066	17.1	33.7	0.62	167.6	0.068	<20	1.63
1742220	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

	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
1742191	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742192	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742193	Soil	0.021	0.03	<0.1	1.9	0.11	0.10	68	0.2	0.06	2.6	0.44	<0.1	0.06	0.67	4.1	1.8	<0.05	2.3	6.28	18.4
1742194	Soil	0.020	0.04	0.2	2.8	0.16	0.11	67	0.8	0.07	3.8	0.92	0.2	0.04	0.73	8.1	0.7	<0.05	2.4	14.21	33.2
1742195	Soil	0.023	0.04	0.1	2.3	0.13	0.12	68	0.5	0.03	3.1	0.62	<0.1	0.04	0.84	7.8	0.8	<0.05	2.9	12.59	35.6
1742196	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742197	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742198	Soil	0.024	0.04	0.6	2.1	0.11	0.13	92	0.5	0.04	2.3	0.45	<0.1	0.06	0.63	5.9	2.1	<0.05	2.3	10.32	24.0
1742199	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742200	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742201	Soil	0.020	0.05	<0.1	2.9	0.12	0.10	48	0.3	<0.02	4.9	1.05	<0.1	0.04	0.95	11.5	0.7	<0.05	2.3	8.51	20.5
1742202	Soil	0.018	0.04	0.2	3.0	0.11	0.08	33	0.3	0.05	4.9	1.06	<0.1	0.05	0.89	11.2	1.6	<0.05	2.2	6.74	18.8
1742203	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742204	Soil	0.019	0.06	0.3	3.6	0.12	0.07	33	0.2	<0.02	4.8	1.58	<0.1	0.07	1.35	13.5	0.6	<0.05	3.3	8.49	22.1
1742205	Soil	0.019	0.04	0.2	3.0	0.14	0.08	59	0.4	0.03	4.8	1.06	<0.1	0.04	0.95	7.4	0.7	<0.05	2.1	13.19	38.6
1742206	Soil	0.016	0.06	0.3	4.4	0.17	0.06	41	0.2	0.03	5.7	1.48	<0.1	0.08	1.44	16.4	0.8	<0.05	3.0	9.93	29.3
1742207	Soil	0.015	0.05	<0.1	3.8	0.11	0.05	41	0.2	<0.02	5.7	1.30	<0.1	0.05	1.11	13.4	0.8	<0.05	2.0	9.39	30.0
1742208	Soil	0.018	0.07	<0.1	4.5	0.12	0.07	54	0.4	0.04	5.3	1.49	<0.1	0.09	1.29	17.7	0.8	<0.05	3.0	21.73	28.4
1742209	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742210 Agi Dagi A	Soil Pulp	<0.001	0.04	0.2	1.9	0.18	<0.02	34	8.7	3.88	4.0	0.77	<0.1	<0.02	0.32	8.2	2.9	<0.05	0.6	1.34	13.6
1742211	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742212	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742213	Soil	0.022	0.04	0.2	2.9	0.08	0.06	65	0.4	<0.02	4.3	0.74	<0.1	0.05	1.02	6.2	0.5	<0.05	2.4	5.18	18.2
1742214	Soil	0.024	0.05	0.3	2.9	0.08	0.07	48	0.4	0.07	4.2	0.86	<0.1	0.07	1.11	7.3	0.6	<0.05	2.8	5.79	19.3
1742215	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742216	Soil	0.013	0.02	<0.1	1.5	0.05	0.06	38	<0.1	0.05	2.0	0.49	<0.1	0.02	0.68	2.2	0.3	<0.05	1.8	2.48	8.1
1742217	Soil	0.018	0.06	0.1	3.1	0.10	0.07	30	0.2	0.03	5.0	1.07	<0.1	0.04	1.37	14.2	0.5	<0.05	2.8	7.17	22.9
1742218	Soil	0.016	0.08	2.1	5.2	0.16	0.06	52	0.3	<0.02	5.8	1.26	<0.1	0.07	1.71	16.2	0.8	<0.05	3.9	13.83	29.2
1742219	Soil	0.018	0.08	0.5	4.8	0.13	0.07	24	0.1	<0.02	5.3	1.16	<0.1	0.11	1.73	17.5	0.7	<0.05	4.2	10.08	24.5
1742220	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

Method		1F	1F	1F	1F	1F	1F	LOI
Analyte		In	Re	Be	Li	Pd	Pt	LOI
Unit		ppm	ppb	ppm	ppm	ppb	ppb	%
MDL		0.02	1	0.1	0.1	10	2	0.1
1742191	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	16.4
1742192	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	20.4
1742193	Soil	<0.02	3	0.2	4.2	<10	<2	32.0
1742194	Soil	<0.02	<1	0.4	6.9	<10	2	37.7
1742195	Soil	<0.02	<1	0.3	6.1	<10	<2	45.2
1742196	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	28.8
1742197	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	22.2
1742198	Soil	<0.02	<1	0.3	4.9	<10	2	45.2
1742199	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	28.3
1742200	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	32.3
1742201	Soil	<0.02	<1	0.3	11.1	<10	2	25.6
1742202	Soil	<0.02	<1	0.3	12.3	<10	<2	22.7
1742203	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	15.8
1742204	Soil	<0.02	<1	0.4	15.8	<10	<2	21.5
1742205	Soil	0.03	<1	0.4	10.5	<10	<2	25.4
1742206	Soil	0.03	<1	0.4	18.3	<10	<2	19.3
1742207	Soil	0.02	2	0.4	16.2	<10	<2	18.1
1742208	Soil	0.02	<1	0.6	22.5	<10	2	23.2
1742209	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	17.9
1742210 Agi Dagi A	Soil Pulp	0.06	2	0.3	5.0	<10	6	5.7
1742211	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	18.1
1742212	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	13.8
1742213	Soil	<0.02	<1	0.3	8.0	<10	<2	23.8
1742214	Soil	0.03	<1	0.4	8.6	<10	<2	23.3
1742215	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	21.4
1742216	Soil	<0.02	<1	0.2	1.9	<10	<2	33.0
1742217	Soil	0.03	1	0.3	12.9	<10	<2	23.3
1742218	Soil	0.03	<1	0.5	20.6	<10	<2	17.9
1742219	Soil	0.02	2	0.3	16.5	<10	<2	24.6
1742220	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	19.7

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

Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.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
1742221	Soil	11.44	24.93	12.56	91.9	89	27.2	13.5	519	3.27	13.8	18.5	6.7	3.7	63.7	0.44	0.58	0.23	65	0.88	0.078
1742222	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.
1742223	Soil	3.88	33.20	10.09	100.7	74	37.3	19.4	791	3.95	14.9	1.7	2.8	1.1	35.2	0.28	0.88	0.18	75	0.68	0.086
1742224	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.
1742225	Soil	2.34	34.62	7.79	112.9	94	33.5	16.1	648	3.21	10.8	1.1	4.0	0.9	41.2	0.21	0.85	0.14	63	0.87	0.092
1742226	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.
1742227	Soil	1.48	34.89	16.02	73.5	50	36.8	14.5	349	3.16	6.5	0.8	5.9	2.1	28.2	0.20	0.41	0.91	72	0.52	0.041
1742228	Soil	2.18	33.93	7.92	66.0	123	28.3	12.2	439	2.44	7.6	1.6	6.7	0.9	51.8	0.28	0.67	0.12	46	1.10	0.094
1742229	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.
1742251	Soil	5.27	29.44	8.44	74.5	122	27.0	12.4	483	3.05	11.6	10.5	3.6	2.7	64.0	0.13	0.46	0.33	66	0.97	0.094
1742252	Soil	7.96	28.26	11.81	81.0	126	27.9	12.2	250	3.03	9.0	14.1	14.9	3.3	66.7	0.20	0.49	0.28	67	0.86	0.085
1742253	Soil	11.61	29.00	9.41	81.5	174	27.7	13.5	605	3.06	31.9	5.5	5.1	1.5	72.6	0.19	0.69	0.21	59	1.02	0.100
1742254	Soil	19.82	25.45	14.79	83.0	142	19.2	10.0	200	2.38	2.6	27.8	14.0	9.4	66.3	0.37	0.43	0.24	54	0.77	0.079
1742255	Soil	7.98	28.07	8.33	82.5	151	25.8	11.8	451	2.81	7.4	32.8	5.0	2.2	69.3	0.25	0.52	0.18	58	1.17	0.087
1742256	Soil	3.88	31.97	9.80	68.1	146	28.9	14.7	623	3.01	9.5	3.3	3.3	1.9	46.7	0.19	0.57	0.20	64	0.91	0.096
1742257	Soil	1.62	25.34	5.05	51.1	153	21.0	9.5	438	1.89	5.9	2.6	11.2	0.6	58.9	0.38	0.68	0.18	36	1.25	0.086
1742258	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.
1742259	Soil	1.36	16.70	6.08	46.2	88	18.0	9.9	407	2.04	6.8	1.8	8.0	0.9	35.0	0.16	0.46	0.15	45	0.78	0.053
1742260	Soil	1.45	22.15	7.73	64.5	120	22.9	10.7	503	2.52	8.1	5.4	2.9	2.0	41.1	0.21	0.48	0.14	56	0.93	0.064
1742261	Soil	1.21	20.59	6.23	61.5	94	21.7	10.7	493	2.63	8.2	2.8	5.0	2.2	35.7	0.23	0.41	0.14	60	0.75	0.058
1742262	Soil	1.14	22.06	6.22	62.4	105	21.7	10.3	426	2.46	7.4	3.3	2.8	1.6	39.6	0.36	0.40	0.14	53	0.84	0.066
1742263	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.
1742264	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.
1742265	Soil	2.87	32.15	6.61	84.0	92	28.2	12.9	620	2.85	10.0	3.4	3.4	2.1	38.9	0.40	0.53	0.18	57	0.84	0.079
1742266	Soil	3.88	24.52	7.50	76.2	101	24.5	11.2	514	2.68	7.3	4.9	2.6	2.5	50.7	0.25	0.48	0.11	59	0.96	0.063
1742267	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.
1742268	Soil	1.12	18.75	6.86	71.8	87	25.7	13.3	807	3.25	7.2	4.1	1.1	7.7	30.5	0.16	0.40	0.09	71	0.70	0.080
1742269	Soil	1.42	22.55	16.19	68.7	182	25.9	10.7	490	3.14	8.7	5.4	<0.2	3.8	25.3	0.10	0.60	0.18	66	0.55	0.068
1742270 Agi Dagi A	Soil Pulp	73.61	16.23	51.88	16.8	56	9.0	2.3	87	3.40	84.0	0.5	514.8	2.5	7.3	0.04	3.07	19.81	31	0.02	0.020
1742271	Soil	1.32	20.28	7.57	64.2	99	23.6	11.9	541	2.89	8.7	5.9	6.1	3.8	32.4	0.24	0.37	0.11	63	0.62	0.065

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Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.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
1742221	Soil	22.6	39.2	0.75	155.2	0.100	4	1.83	0.029	0.09	1.4	5.1	0.14	0.07	35	0.3	<0.02	6.1	1.63	<0.1	0.07
1742222	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.
1742223	Soil	11.2	44.8	0.88	153.2	0.070	3	2.02	0.024	0.06	0.2	3.3	0.14	0.07	35	0.3	0.03	7.4	1.51	<0.1	0.03
1742224	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.
1742225	Soil	11.9	40.3	0.70	137.4	0.083	5	1.62	0.035	0.06	0.1	3.4	0.11	0.11	51	0.4	0.04	5.7	1.21	<0.1	0.03
1742226	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.
1742227	Soil	9.4	36.6	0.73	136.3	0.112	4	1.89	0.027	0.05	0.2	3.9	0.10	0.03	30	0.1	0.04	6.5	1.66	<0.1	0.05
1742228	Soil	13.2	33.6	0.58	129.7	0.063	5	1.25	0.039	0.06	0.1	3.2	0.10	0.13	64	0.6	<0.02	4.3	1.36	<0.1	0.05
1742229	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.
1742251	Soil	16.3	37.8	0.74	236.0	0.078	2	2.03	0.032	0.05	0.3	4.8	0.15	0.08	26	0.3	<0.02	5.9	1.46	<0.1	0.08
1742252	Soil	20.2	40.5	0.79	247.2	0.062	3	2.19	0.030	0.07	0.3	5.7	0.15	0.08	54	0.1	0.03	6.5	1.70	<0.1	0.05
1742253	Soil	18.1	35.4	0.72	243.3	0.047	3	1.97	0.034	0.07	0.4	4.0	0.15	0.10	38	0.4	0.04	5.7	1.68	<0.1	0.04
1742254	Soil	44.6	29.4	0.68	225.4	0.059	2	1.75	0.027	0.10	1.1	8.3	0.17	0.10	39	0.2	<0.02	5.6	2.21	<0.1	0.06
1742255	Soil	22.5	35.0	0.70	260.1	0.083	5	1.68	0.038	0.07	0.9	4.5	0.14	0.11	37	0.5	<0.02	5.2	1.75	<0.1	0.05
1742256	Soil	22.1	35.4	0.71	208.9	0.067	4	1.86	0.037	0.07	0.3	4.1	0.14	0.10	48	0.3	<0.02	5.9	1.95	<0.1	0.05
1742257	Soil	33.4	22.4	0.45	210.8	0.028	3	1.06	0.019	0.04	0.2	2.0	0.12	0.13	58	0.4	0.03	3.3	0.74	<0.1	0.05
1742258	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.
1742259	Soil	7.5	22.8	0.44	122.1	0.043	3	0.92	0.021	0.04	0.2	2.3	0.08	0.07	42	0.2	0.03	4.3	1.00	<0.1	0.04
1742260	Soil	21.9	27.6	0.58	169.6	0.052	3	1.44	0.020	0.05	0.2	3.0	0.13	0.08	45	0.2	0.03	5.1	1.85	<0.1	0.05
1742261	Soil	19.3	28.9	0.61	194.3	0.067	3	1.41	0.019	0.05	0.5	3.0	0.14	0.07	38	0.2	0.03	5.5	1.68	<0.1	0.06
1742262	Soil	21.2	28.2	0.53	194.1	0.055	3	1.37	0.020	0.05	0.2	2.8	0.13	0.08	50	0.2	0.03	5.3	1.51	<0.1	0.05
1742263	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.
1742264	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.
1742265	Soil	16.4	32.8	0.71	151.3	0.060	3	1.47	0.026	0.08	0.7	3.5	0.14	0.07	38	0.3	0.03	5.2	1.42	<0.1	0.06
1742266	Soil	14.0	30.4	0.65	170.9	0.059	3	1.53	0.022	0.06	0.6	3.5	0.11	0.07	40	0.2	0.02	5.4	1.35	<0.1	0.06
1742267	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.
1742268	Soil	20.5	32.7	0.75	223.5	0.123	2	1.71	0.019	0.09	0.4	4.4	0.23	0.04	31	0.2	0.03	6.0	2.12	<0.1	0.06
1742269	Soil	17.9	34.8	0.72	184.8	0.071	3	1.85	0.014	0.06	0.1	3.8	0.18	0.05	54	0.3	0.04	6.2	1.97	<0.1	0.04
1742270 Agi Dagi A	Soil Pulp	5.4	13.5	0.10	46.7	0.008	<1	0.74	<0.001	0.04	0.4	1.6	0.17	<0.02	35	8.3	3.82	4.2	0.74	<0.1	<0.02
1742271	Soil	23.1	30.6	0.63	183.9	0.070	3	1.63	0.014	0.06	0.1	3.6	0.15	0.04	33	0.2	0.03	5.9	1.93	<0.1	0.04

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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
	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
1742221	Soil	1.68	22.1	0.8	<0.05	2.9	9.93	34.3	0.02	2	0.5	19.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742222	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.	8.93	24.15	12.62	98.4	101	24.0	12.1
1742223	Soil	1.16	11.5	1.0	<0.05	1.6	5.44	26.5	0.03	<1	0.5	20.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742224	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.	5.02	42.43	10.24	75.1	137	28.3	9.7
1742225	Soil	1.32	8.7	0.7	<0.05	2.0	6.39	26.4	<0.02	<1	0.5	14.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742226	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.
1742227	Soil	1.33	7.9	0.8	<0.05	2.9	4.56	21.7	0.03	<1	0.4	15.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742228	Soil	1.01	7.5	0.9	<0.05	2.6	8.08	24.9	<0.02	2	0.4	9.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742229	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.	2.07	25.93	7.40	84.4	91	23.7	12.9
1742251	Soil	1.73	11.9	1.0	<0.05	4.0	9.46	31.8	0.03	<1	0.5	18.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742252	Soil	1.56	17.4	1.2	<0.05	2.8	11.36	35.6	0.02	<1	0.6	22.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742253	Soil	1.19	14.9	0.9	<0.05	2.0	10.54	28.9	0.03	<1	0.5	16.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742254	Soil	1.53	23.2	1.4	<0.05	2.5	23.47	59.2	0.03	<1	0.7	22.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742255	Soil	1.39	14.2	1.2	<0.05	2.6	10.79	29.2	0.02	<1	0.5	17.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742256	Soil	1.54	12.2	0.8	<0.05	2.8	9.02	36.3	0.03	<1	0.4	14.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742257	Soil	0.84	6.4	0.4	<0.05	2.3	13.47	41.1	0.04	<1	0.3	6.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742258	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.	2.19	34.46	9.53	73.7	121	26.3	13.1
1742259	Soil	1.02	7.5	0.5	<0.05	2.3	3.79	14.5	<0.02	<1	0.2	8.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742260	Soil	1.32	9.6	0.7	<0.05	2.7	8.83	30.2	0.02	<1	0.4	12.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742261	Soil	1.55	10.9	0.7	<0.05	2.6	6.80	29.7	<0.02	<1	0.3	14.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742262	Soil	1.36	13.5	0.7	<0.05	2.6	7.79	31.0	0.02	<1	0.3	11.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742263	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.	1.43	34.52	7.08	71.4	186	25.4	12.2
1742264	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.	3.53	33.65	6.32	64.2	129	23.3	12.2
1742265	Soil	1.38	14.6	0.5	<0.05	2.9	7.79	29.7	<0.02	<1	0.4	12.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742266	Soil	1.46	10.8	0.4	<0.05	2.9	6.94	24.9	<0.02	<1	0.4	13.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742267	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.	11.74	25.85	7.01	56.1	103	24.5	12.2
1742268	Soil	2.24	19.3	0.6	<0.05	3.7	8.44	35.6	<0.02	<1	0.3	19.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742269	Soil	1.45	13.6	0.5	<0.05	2.2	7.36	28.8	0.03	<1	0.4	18.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742270 Agi Dagi A	Soil Pulp	0.41	6.9	2.7	<0.05	0.6	1.37	14.0	0.07	4	0.3	4.4	<10	6	73.25	18.12	62.74	16.9	50	9.9	2.5
1742271	Soil	1.45	11.2	0.5	<0.05	2.1	8.34	35.9	0.02	<1	0.4	15.9	<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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

	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
1742221	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742222	Soil	507	2.85	12.6	15.6	1.2	3.2	69.9	0.70	0.43	0.16	58	0.91	0.066	19.5	33.5	0.68	171.4	0.075	<20	1.56
1742223	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742224	Soil	741	1.77	6.1	2.1	1.3	0.8	71.9	1.56	0.65	0.09	33	1.89	0.104	15.2	25.4	0.54	186.0	0.039	<20	0.90
1742225	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742226	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.
1742227	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742228	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742229	Soil	585	2.60	9.1	0.9	2.8	0.5	31.6	0.66	0.49	0.10	52	0.70	0.072	9.0	31.8	0.55	122.1	0.044	<20	1.22
1742251	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742252	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742253	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742254	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742255	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742256	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742257	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742258	Soil	580	2.71	8.8	6.3	6.8	1.5	36.1	0.19	0.48	0.18	57	0.77	0.081	20.1	31.7	0.65	168.7	0.062	<20	1.59
1742259	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742260	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742261	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742262	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742263	Soil	492	2.44	7.6	3.6	3.2	1.3	52.1	0.29	0.55	0.08	50	1.14	0.091	29.4	30.5	0.62	214.5	0.052	<20	1.51
1742264	Soil	535	2.26	7.2	3.4	24.5	1.5	50.9	0.24	0.54	0.09	48	1.12	0.080	14.4	28.6	0.57	224.9	0.065	<20	1.22
1742265	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742266	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742267	Soil	534	2.66	9.1	8.1	8.2	2.5	41.9	0.12	0.45	0.06	57	1.01	0.098	15.5	29.8	0.62	166.7	0.064	<20	1.45
1742268	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742269	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742270 Agi Dagi A	Soil Pulp	83	3.41	88.3	0.5	238.7	2.7	9.3	0.06	1.70	15.40	32	0.03	0.021	6.5	14.8	0.11	53.5	0.009	<20	0.90
1742271	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

	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
1742221	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742222	Soil	0.021	0.10	0.9	4.2	0.14	0.06	34	0.4	<0.02	5.7	1.46	<0.1	0.07	1.61	23.5	2.8	<0.05	3.6	8.90	28.7
1742223	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742224	Soil	0.029	0.05	0.3	2.7	0.10	0.13	57	0.5	0.02	2.8	0.59	<0.1	0.09	0.87	6.7	2.6	<0.05	3.9	10.63	19.7
1742225	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742226	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.
1742227	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742228	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742229	Soil	0.022	0.04	0.1	2.5	0.08	0.08	25	0.3	0.02	4.9	0.72	<0.1	0.06	0.84	7.2	0.4	<0.05	1.9	4.92	17.8
1742251	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742252	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742253	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742254	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742255	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742256	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742257	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742258	Soil	0.024	0.05	0.2	3.7	0.13	0.08	39	0.4	<0.02	5.7	1.88	<0.1	0.05	1.32	9.7	0.6	<0.05	3.4	8.64	29.6
1742259	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742260	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742261	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742262	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742263	Soil	0.025	0.06	<0.1	3.6	0.14	0.11	54	0.4	0.03	4.3	1.37	<0.1	0.09	1.21	12.6	0.6	<0.05	3.6	13.19	34.2
1742264	Soil	0.025	0.05	0.7	3.2	0.13	0.10	48	0.3	<0.02	4.3	1.01	<0.1	0.07	1.48	10.0	1.1	<0.05	3.9	6.49	21.7
1742265	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742266	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742267	Soil	0.026	0.06	0.4	3.5	0.14	0.09	53	0.3	<0.02	4.9	1.70	<0.1	0.08	1.48	11.0	0.8	<0.05	3.5	6.77	22.3
1742268	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742269	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742270 Agi Dagi A	Soil Pulp	<0.001	0.05	0.2	2.0	0.18	<0.02	59	8.5	3.81	4.2	0.80	<0.1	<0.02	0.33	8.6	2.7	<0.05	0.5	1.37	14.2
1742271	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

Method		1F	1F	1F	1F	1F	1F	LOI
Analyte		In	Re	Be	Li	Pd	Pt	LOI
Unit		ppm	ppb	ppm	ppm	ppb	ppb	%
MDL		0.02	1	0.1	0.1	10	2	0.1
1742221	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	18.6
1742222	Soil	0.03	3	0.4	16.1	<10	2	21.4
1742223	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	17.4
1742224	Soil	<0.02	<1	0.3	6.8	<10	<2	47.2
1742225	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	24.7
1742226	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742227	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	11.1
1742228	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	33.8
1742229	Soil	<0.02	1	0.4	9.1	<10	<2	24.8
1742251	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	21.0
1742252	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	17.8
1742253	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	23.4
1742254	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	15.8
1742255	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	26.3
1742256	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	25.9
1742257	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	40.7
1742258	Soil	0.03	<1	0.4	13.6	<10	2	25.6
1742259	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	20.8
1742260	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	24.6
1742261	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	20.0
1742262	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	23.9
1742263	Soil	0.02	<1	0.4	12.1	<10	<2	32.2
1742264	Soil	<0.02	<1	0.3	11.7	<10	4	31.9
1742265	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	21.7
1742266	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	22.7
1742267	Soil	0.02	<1	0.3	12.5	<10	<2	27.0
1742268	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	12.8
1742269	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	14.4
1742270 Agi Dagi A	Soil Pulp	0.06	6	0.3	5.4	<10	4	5.6
1742271	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	14.6

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

Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.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
1742272	Soil	0.91	20.46	6.21	64.2	97	23.9	9.3	390	2.71	6.4	6.8	3.5	5.0	36.3	0.09	0.40	0.09	60	0.78	0.065
1742273	Soil	1.70	22.43	7.11	59.5	115	23.5	10.3	398	2.35	7.8	1.3	2.8	1.3	37.6	0.30	0.60	0.19	49	0.78	0.047
1742274	Soil	2.22	26.25	9.03	101.3	118	25.8	13.8	682	2.74	8.6	3.2	1.6	1.7	44.9	0.42	0.51	0.26	53	1.00	0.075
1742275	Soil	2.39	33.00	9.18	98.5	287	26.7	11.7	822	2.66	7.3	8.1	3.4	2.8	42.4	0.45	0.53	0.30	54	1.02	0.077
1742276	Soil	1.20	39.77	43.63	67.2	510	24.1	11.8	291	3.11	5.7	3.2	1.6	12.5	21.8	0.30	0.42	1.04	75	0.45	0.074
1742277	Soil	4.98	41.06	6.58	38.6	355	24.7	16.0	1553	3.59	11.1	2.9	4.4	0.8	27.4	0.09	0.64	0.19	59	0.54	0.130
1742278	Soil	2.09	22.98	7.45	78.0	127	25.2	15.5	1310	2.92	9.0	1.9	1.6	1.1	26.4	0.25	0.45	0.15	58	0.48	0.070
1742279	Soil	1.78	25.92	5.53	70.8	127	23.4	10.9	659	2.18	6.9	1.3	2.9	0.4	41.7	0.20	0.52	0.11	42	0.82	0.086
1742280	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.
1742281	Soil	3.16	24.95	4.72	86.1	159	25.2	19.0	5064	2.51	7.3	0.9	1.6	0.5	39.2	0.60	0.51	0.09	39	0.91	0.100
1742282	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.
1742283	Soil	1.77	26.30	4.83	67.5	108	25.2	11.6	1819	1.98	6.0	0.7	1.9	0.5	44.2	0.42	0.54	0.06	36	1.14	0.103
1742284	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.
1742285	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.
1742286	Soil	2.37	24.40	8.47	73.5	106	31.5	10.7	336	3.55	11.8	0.7	3.7	0.7	23.8	0.21	0.67	0.16	70	0.45	0.038
1742287	Soil	4.09	34.12	10.26	76.1	152	26.9	14.4	682	3.16	9.7	2.2	3.2	1.8	32.2	0.20	0.73	0.87	66	0.55	0.057
1742288	Soil	3.41	36.13	9.00	65.2	160	29.8	11.2	303	3.40	11.8	2.2	4.2	2.1	30.0	0.14	0.59	1.64	75	0.49	0.054
1742289	Soil	6.00	31.52	17.13	75.6	293	27.2	14.5	580	3.20	10.4	2.9	2.7	2.3	28.4	0.19	0.45	1.13	67	0.56	0.059
1742290 Agi Dagi B	Soil Pulp	2.74	7.83	16.61	15.5	19	10.2	3.1	68	3.42	56.3	0.7	94.0	3.7	20.1	0.02	0.76	1.66	55	0.04	0.017
1742291	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.
1742292	Soil	5.91	45.94	22.93	83.9	470	34.1	15.4	750	3.47	12.7	5.8	2.6	2.3	35.8	0.34	0.68	1.18	67	0.78	0.080
1742293	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.
1742294	Soil	3.13	45.51	21.39	55.7	469	22.7	11.1	425	3.09	15.3	2.1	3.0	5.6	20.6	0.21	1.32	2.23	58	0.44	0.055
1742295	Soil	3.54	23.43	10.52	60.3	205	23.0	11.9	527	2.96	9.2	1.4	2.1	0.8	23.6	0.17	0.58	0.45	60	0.49	0.068
1742296	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.
1742297	Soil	1.06	29.29	7.77	61.0	177	25.2	12.1	486	2.90	7.0	1.5	4.5	3.8	25.8	0.17	0.40	0.40	66	0.58	0.062
1742298	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.
1742299	Soil	1.75	28.59	17.31	71.1	203	25.7	10.8	461	2.92	6.1	2.1	5.1	3.8	27.4	0.38	0.38	0.24	64	0.65	0.051
1742300	Soil	3.36	37.27	11.70	58.3	268	24.7	12.5	814	2.57	7.5	4.9	5.9	1.6	57.1	0.56	0.64	0.14	53	1.41	0.097
1742301	Soil	1.68	15.73	6.34	43.4	82	17.3	7.0	327	2.13	8.8	0.7	2.8	0.4	23.9	0.09	0.44	0.12	45	0.46	0.080

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

Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.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
1742272	Soil		20.7	30.8	0.65	222.8	0.087	2	1.59	0.018	0.08	0.1	4.1	0.19	0.06	45	0.3	<0.02	5.9	1.88	<0.1	0.05
1742273	Soil		9.5	27.2	0.49	129.5	0.050	2	1.04	0.022	0.05	0.2	2.9	0.09	0.07	52	0.3	0.03	4.5	0.82	<0.1	0.05
1742274	Soil		14.9	30.4	0.60	174.1	0.059	4	1.26	0.022	0.06	0.3	3.3	0.11	0.09	40	0.4	0.04	4.8	1.22	<0.1	0.05
1742275	Soil		23.0	28.6	0.59	180.0	0.057	3	1.29	0.019	0.06	0.5	3.7	0.14	0.11	43	0.2	0.03	4.6	1.33	<0.1	0.06
1742276	Soil		19.1	35.5	0.76	160.1	0.117	2	1.90	0.012	0.06	0.2	6.0	0.18	<0.02	34	0.2	0.03	6.7	1.88	<0.1	0.11
1742277	Soil		26.7	34.3	0.51	129.1	0.031	2	1.70	0.017	0.03	0.2	3.2	0.16	0.13	73	0.6	0.04	4.8	0.81	<0.1	0.04
1742278	Soil		12.7	32.8	0.62	163.7	0.042	2	1.72	0.017	0.04	0.2	2.9	0.18	0.07	40	0.3	0.05	6.1	1.46	<0.1	0.03
1742279	Soil		11.7	26.6	0.49	149.0	0.028	2	1.16	0.020	0.03	0.1	1.7	0.09	0.11	42	0.4	0.02	4.4	0.77	<0.1	0.04
1742280	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.
1742281	Soil		9.3	24.1	0.43	260.5	0.026	3	0.98	0.022	0.03	0.1	2.0	0.13	0.14	101	0.5	0.03	3.5	0.42	<0.1	0.04
1742282	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.
1742283	Soil		8.1	23.4	0.46	178.2	0.031	3	0.89	0.022	0.04	0.2	2.0	0.10	0.14	65	0.4	0.02	3.3	0.51	<0.1	0.04
1742284	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.
1742285	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.
1742286	Soil		7.6	33.6	0.53	115.6	0.039	1	1.70	0.007	0.03	0.2	2.4	0.10	0.04	44	0.2	0.05	6.9	0.85	<0.1	<0.02
1742287	Soil		9.4	32.5	0.62	133.6	0.058	2	1.53	0.013	0.06	0.7	3.0	0.10	0.06	40	0.1	0.03	5.5	1.39	<0.1	0.03
1742288	Soil		10.2	37.5	0.72	128.4	0.067	2	1.80	0.015	0.05	0.9	3.7	0.12	0.05	40	0.2	0.05	6.4	1.58	<0.1	0.05
1742289	Soil		13.6	35.8	0.71	141.3	0.064	2	1.69	0.015	0.06	1.1	3.6	0.16	0.06	47	0.3	0.06	6.1	1.67	<0.1	0.05
1742290 Agi Dagi B	Soil Pulp		5.8	19.1	0.12	53.7	0.015	<1	0.83	<0.001	0.05	0.1	2.2	0.11	<0.02	40	2.4	0.40	8.1	0.71	<0.1	0.14
1742291	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.
1742292	Soil		21.8	37.2	0.77	186.2	0.058	3	1.85	0.019	0.08	0.9	4.1	0.16	0.08	69	0.4	0.04	6.2	1.88	<0.1	0.06
1742293	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.
1742294	Soil		12.2	31.0	0.62	121.2	0.078	2	1.72	0.011	0.05	2.0	4.1	0.15	0.02	44	0.2	0.03	5.5	2.36	<0.1	0.08
1742295	Soil		7.7	31.5	0.55	135.4	0.042	3	1.34	0.012	0.04	0.1	2.3	0.08	0.07	38	0.2	0.04	5.5	1.15	<0.1	0.03
1742296	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.
1742297	Soil		10.4	31.6	0.63	103.2	0.072	2	1.35	0.020	0.05	0.2	3.8	0.09	0.04	46	0.2	0.03	4.7	1.10	<0.1	0.07
1742298	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.
1742299	Soil		12.1	33.0	0.76	160.7	0.057	2	1.66	0.013	0.06	0.2	4.6	0.13	0.06	41	0.2	<0.02	5.7	2.06	<0.1	0.06
1742300	Soil		21.8	29.3	0.58	248.2	0.037	3	1.30	0.020	0.06	0.2	3.7	0.13	0.16	79	0.5	<0.02	4.3	1.62	<0.1	0.07
1742301	Soil		6.9	28.6	0.54	87.2	0.029	2	1.20	0.017	0.02	0.2	1.7	0.09	0.07	38	0.2	0.02	4.6	0.72	<0.1	0.02

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

Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
	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
1742272	Soil	2.00	17.9	0.6	<0.05	2.8	8.18	33.2	<0.02	<1	0.3	20.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742273	Soil	1.20	8.6	0.4	<0.05	2.9	5.61	18.9	0.02	<1	0.2	8.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742274	Soil	1.27	14.5	0.4	<0.05	2.2	8.46	28.9	<0.02	<1	0.3	11.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742275	Soil	1.61	14.1	0.5	<0.05	2.9	13.34	37.0	0.02	<1	0.4	12.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742276	Soil	1.42	14.2	0.7	<0.05	5.8	9.58	40.3	0.03	<1	0.5	17.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742277	Soil	0.81	3.3	0.3	<0.05	1.9	11.93	44.8	0.02	<1	0.5	8.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742278	Soil	0.94	7.5	0.4	<0.05	1.5	7.13	28.7	0.02	<1	0.5	11.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742279	Soil	0.76	5.8	0.3	<0.05	1.7	7.29	21.0	<0.02	<1	0.4	6.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742280	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	20.82	13.03	61.0	82	25.7	8.3
1742281	Soil	0.57	1.8	0.3	<0.05	1.8	7.34	22.0	<0.02	<1	0.4	5.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742282	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.	1.48	28.87	4.36	80.1	122	22.4	7.4
1742283	Soil	0.58	2.5	0.4	<0.05	1.5	6.57	16.1	<0.02	<1	0.2	5.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742284	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.	2.00	32.28	3.55	93.0	171	32.0	15.6
1742285	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.	4.54	46.82	2.38	202.1	169	99.6	98.4
1742286	Soil	0.87	6.4	0.4	<0.05	1.2	4.93	18.8	0.03	<1	0.5	12.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742287	Soil	1.19	10.2	0.4	<0.05	1.6	4.80	27.6	0.03	<1	0.4	13.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742288	Soil	1.34	8.3	0.5	<0.05	2.3	5.05	19.7	0.03	<1	0.5	13.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742289	Soil	1.67	11.4	0.5	<0.05	2.1	5.66	24.4	0.03	<1	0.4	13.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742290 Agi Dagi B	Soil Pulp	0.38	7.5	0.4	<0.05	6.7	2.32	13.6	0.02	<1	0.3	4.9	<10	<2	2.64	8.56	24.84	16.1	15	10.8	3.4
1742291	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.	2.44	30.82	6.06	62.1	175	22.6	10.4
1742292	Soil	1.61	13.9	0.5	<0.05	3.5	10.41	37.7	0.03	<1	0.5	13.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742293	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.	1.22	45.17	41.22	64.0	165	32.8	12.8
1742294	Soil	1.52	8.9	0.5	<0.05	4.0	5.99	25.8	0.02	<1	0.4	12.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742295	Soil	0.91	7.6	0.4	<0.05	1.3	4.37	16.5	<0.02	<1	0.4	9.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742296	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.	3.44	37.51	3.89	65.7	215	40.5	22.9
1742297	Soil	1.19	5.9	0.4	<0.05	3.0	5.41	21.4	<0.02	<1	0.3	10.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742298	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.	1.75	72.55	4.13	75.6	276	32.8	10.9
1742299	Soil	1.05	10.0	0.4	<0.05	2.4	7.90	22.2	0.03	<1	0.4	15.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742300	Soil	0.95	8.9	0.3	<0.05	2.9	20.96	30.1	<0.02	<1	0.5	9.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742301	Soil	0.62	3.0	0.3	<0.05	1.1	3.78	14.1	<0.02	<1	0.3	9.2	<10	<2	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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

		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
1742272	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742273	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742274	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742275	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742276	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742277	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742278	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742279	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742280	Soil		178	2.11	4.5	2.6	3.2	2.8	22.2	0.11	0.39	0.17	55	0.39	0.070	13.6	35.1	0.75	167.1	0.056	<20	1.98
1742281	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742282	Soil		2194	1.18	2.9	1.0	19.1	0.3	51.1	0.52	0.44	0.14	22	1.18	0.114	8.8	23.6	0.44	242.6	0.031	<20	0.84
1742283	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742284	Soil		3667	1.71	6.1	0.9	0.5	0.3	62.1	0.76	0.72	0.09	27	1.53	0.133	8.6	20.2	0.48	234.2	0.027	26	0.82
1742285	Soil		>10000	3.17	6.5	1.4	1.0	0.5	77.3	2.55	0.95	0.04	<2	1.84	0.129	12.4	13.7	0.34	1630	0.016	<20	0.65
1742286	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742287	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742288	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742289	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742290 Agi Dagi B	Soil Pulp		76	3.40	61.3	0.8	65.6	4.3	30.1	0.02	0.46	1.23	58	0.04	0.019	8.6	20.7	0.13	72.8	0.022	<20	1.06
1742291	Soil		528	1.99	6.9	2.2	1.7	0.8	69.6	0.38	0.54	0.49	40	1.67	0.090	13.4	26.6	0.48	215.3	0.042	<20	1.07
1742292	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742293	Soil		561	2.93	10.0	0.9	1.4	2.9	28.9	0.44	0.30	0.75	68	0.47	0.029	8.9	34.3	0.72	163.3	0.125	<20	1.84
1742294	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742295	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742296	Soil		>10000	1.85	5.7	1.1	1.6	0.4	57.4	1.59	0.62	0.08	21	1.43	0.118	11.6	21.9	0.40	572.5	0.023	<20	0.81
1742297	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742298	Soil		1570	1.61	7.0	4.7	2.4	0.7	73.1	0.91	1.13	0.07	27	1.97	0.140	31.4	23.4	0.46	209.6	0.034	47	1.01
1742299	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742300	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742301	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

	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
1742272	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742273	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742274	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742275	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742276	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742277	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742278	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742279	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742280	Soil	0.012	0.05	0.1	4.0	0.17	0.05	37	0.2	<0.02	6.2	1.70	<0.1	0.05	0.83	8.6	0.4	<0.05	1.9	7.10	24.3
1742281	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742282	Soil	0.025	0.03	0.2	2.3	0.11	0.16	76	0.4	<0.02	2.9	0.43	<0.1	0.05	0.60	1.7	0.3	<0.05	2.3	8.24	13.5
1742283	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742284	Soil	0.028	0.04	<0.1	1.8	0.14	0.16	90	0.3	<0.02	2.7	0.37	0.1	0.03	0.52	2.9	0.1	<0.05	1.8	7.49	17.3
1742285	Soil	0.020	0.05	<0.1	1.8	0.15	0.15	92	0.5	<0.02	4.8	0.33	0.2	0.05	0.27	3.2	<0.1	<0.05	1.6	11.12	18.3
1742286	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742287	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742288	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742289	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742290 Agi Dagi B	Soil Pulp	0.001	0.06	<0.1	2.5	0.12	0.02	26	2.5	0.32	8.8	0.83	<0.1	0.15	0.23	9.3	0.3	<0.05	7.1	2.32	16.5
1742291	Soil	0.022	0.05	0.2	2.5	0.10	0.13	56	0.3	0.02	3.9	0.86	<0.1	0.09	1.10	6.8	0.2	<0.05	3.5	6.31	20.6
1742292	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742293	Soil	0.017	0.07	0.5	4.3	0.14	0.02	22	0.2	0.02	5.9	1.94	<0.1	0.07	1.28	11.6	0.5	<0.05	3.5	4.20	27.2
1742294	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742295	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742296	Soil	0.025	0.04	<0.1	2.1	0.21	0.15	108	0.4	<0.02	3.4	0.39	<0.1	0.04	0.45	2.1	<0.1	<0.05	1.7	9.45	24.5
1742297	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742298	Soil	0.023	0.05	0.1	2.7	0.12	0.17	74	0.5	<0.02	3.9	0.68	<0.1	0.05	0.61	5.6	<0.1	<0.05	2.1	20.63	39.3
1742299	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742300	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742301	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

Method		1F	1F	1F	1F	1F	1F	LOI
Analyte		In	Re	Be	Li	Pd	Pt	LOI
Unit		ppm	ppb	ppm	ppm	ppb	ppb	%
MDL		0.02	1	0.1	0.1	10	2	0.1
1742272	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	17.1
1742273	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	23.3
1742274	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27.1
1742275	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	25.9
1742276	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	7.1
1742277	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	29.4
1742278	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	19.3
1742279	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	28.0
1742280	Soil	0.02	1	0.5	16.1	<10	2	13.0
1742281	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	34.1
1742282	Soil	<0.02	<1	0.3	5.1	<10	<2	40.4
1742283	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	40.7
1742284	Soil	<0.02	1	0.3	5.1	<10	<2	53.3
1742285	Soil	<0.02	<1	0.3	3.1	<10	<2	57.6
1742286	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	14.9
1742287	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	15.8
1742288	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	14.4
1742289	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	16.6
1742290 Agi Dagi B	Soil Pulp	<0.02	1	0.2	5.9	<10	3	9.9
1742291	Soil	<0.02	<1	0.4	8.1	11	<2	42.6
1742292	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	22.5
1742293	Soil	<0.02	1	0.3	13.4	<10	<2	9.0
1742294	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	10.2
1742295	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	18.9
1742296	Soil	<0.02	<1	0.4	4.3	<10	<2	50.4
1742297	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	13.1
1742298	Soil	<0.02	<1	0.4	5.8	<10	2	I.S.
1742299	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	17.8
1742300	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	37.4
1742301	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	19.3

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Client: **Teck Resources Limited**
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Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.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
1742302	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.
1742303	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.
1742304	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.
1742305	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.
1742306	Soil	1.54	21.80	4.77	31.2	82	17.4	7.1	197	2.08	7.2	0.7	3.5	0.4	24.0	0.18	0.57	0.08	37	0.59	0.070
1742307	Soil	1.71	22.68	4.40	65.6	121	22.6	10.2	685	1.94	7.3	0.7	1.8	0.5	46.7	0.26	0.58	0.09	36	1.37	0.077
1742308	Soil	1.86	18.73	8.24	55.1	196	25.5	10.1	291	2.53	9.9	0.7	4.0	0.7	26.4	0.21	0.60	0.13	48	0.67	0.071
1742309	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.
1742310 Agi Dagi A	Soil Pulp	76.18	18.77	60.17	18.3	52	9.8	2.8	90	3.61	93.6	0.5	376.0	3.0	8.6	0.06	3.11	21.24	33	0.03	0.023
1742311	Soil	1.77	22.39	5.93	48.3	107	23.4	12.5	630	2.34	8.6	0.9	2.1	0.5	33.4	0.08	0.63	0.22	43	0.78	0.069
1742312	Soil	2.29	25.97	5.52	56.7	473	23.7	11.1	365	2.21	7.2	1.0	2.6	0.6	42.2	0.28	0.66	0.33	44	0.95	0.090
1742313	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.
1742314	Soil	1.85	22.84	5.36	50.9	89	24.0	12.3	476	2.23	7.9	0.8	1.6	0.6	36.6	0.23	0.72	0.18	41	0.88	0.065
1742315	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.
1742316	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.
1742317	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.
1742318	Soil	1.82	25.05	7.71	68.1	89	28.4	11.4	244	3.00	12.3	0.9	3.4	1.6	24.2	0.09	0.73	0.21	58	0.48	0.059
1742319	Soil	0.94	26.80	17.99	63.3	229	22.7	12.3	335	3.75	6.2	2.9	11.4	9.9	25.3	0.12	0.73	2.53	62	0.38	0.062
1742320	Soil	2.13	21.80	5.93	42.7	131	19.0	10.8	777	2.14	7.5	1.1	3.6	0.6	28.5	0.18	0.57	0.21	44	0.57	0.069
1742321	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.
1742322	Soil	1.88	22.84	5.91	48.3	298	22.8	11.1	369	2.32	6.9	0.7	6.3	0.6	33.3	0.29	0.60	0.19	49	0.62	0.070
1742323	Soil	1.17	15.01	4.83	41.2	69	13.5	8.6	305	1.75	6.0	0.4	2.9	0.4	16.9	0.17	0.39	0.14	36	0.31	0.038
1742324	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.
1742325	Soil	3.92	29.42	18.57	93.7	130	32.8	16.5	923	3.39	11.1	3.2	4.1	1.2	35.7	0.56	0.53	0.30	66	0.62	0.092
1742326	Soil	4.24	22.70	10.49	93.8	92	27.5	14.1	651	3.08	9.5	3.6	3.1	1.1	34.4	0.25	0.44	0.18	62	0.57	0.091
1742327	Soil	2.46	23.36	6.11	66.2	143	20.2	12.5	561	2.18	7.3	1.4	5.0	0.8	45.5	0.73	0.54	0.18	48	0.90	0.070
1742328	Soil	3.42	29.28	6.96	69.4	118	25.8	12.0	582	2.59	8.6	1.8	3.9	0.9	43.3	0.26	0.52	0.20	53	0.81	0.088
1742329	Soil	2.05	20.42	6.51	49.2	77	21.2	11.3	427	2.56	7.5	0.6	2.1	0.7	29.6	0.14	0.58	0.16	56	0.54	0.056
1742330 Agi Dagi B	Soil Pulp	2.79	8.64	20.52	17.1	22	10.9	3.3	74	3.43	60.3	0.8	94.4	4.4	25.9	0.03	0.73	1.72	55	0.04	0.018
1742331	Soil	4.20	26.74	7.27	40.0	117	20.0	21.3	1152	4.27	11.0	3.4	4.4	1.5	22.4	0.08	0.59	0.15	69	0.38	0.105

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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.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
1742302	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.
1742303	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.
1742304	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.
1742305	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.
1742306	Soil	6.8	23.0	0.35	81.5	0.029	2	0.79	0.012	0.02	0.2	1.7	0.08	0.11	45	0.3	<0.02	3.3	0.48	<0.1	0.04
1742307	Soil	7.7	24.0	0.45	133.5	0.032	3	0.88	0.020	0.03	0.2	1.9	0.08	0.14	60	0.4	0.03	3.2	0.47	<0.1	0.05
1742308	Soil	7.9	30.8	0.61	112.5	0.035	2	1.44	0.011	0.03	0.2	2.1	0.09	0.07	33	0.3	<0.02	4.9	0.74	<0.1	0.04
1742309	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.
1742310 Agi Dagi A	Soil Pulp	6.2	15.2	0.12	52.8	0.009	<1	0.86	<0.001	0.04	0.4	1.9	0.17	<0.02	40	8.5	3.95	4.3	0.76	<0.1	<0.02
1742311	Soil	9.4	28.0	0.53	116.1	0.039	3	1.22	0.025	0.04	0.2	2.1	0.08	0.09	50	0.3	0.03	4.1	0.71	<0.1	0.04
1742312	Soil	8.8	28.7	0.52	151.6	0.038	3	1.06	0.025	0.04	0.2	2.5	0.08	0.11	80	0.4	<0.02	3.8	0.50	<0.1	0.05
1742313	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.
1742314	Soil	8.8	27.6	0.51	104.7	0.048	5	1.00	0.026	0.04	0.2	2.4	0.08	0.11	55	0.5	0.03	3.6	0.73	<0.1	0.03
1742315	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.
1742316	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.
1742317	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.
1742318	Soil	9.3	36.9	0.72	108.2	0.056	2	1.67	0.016	0.04	0.3	3.2	0.11	0.05	60	0.3	0.03	5.5	1.05	<0.1	0.05
1742319	Soil	16.5	34.3	0.66	188.6	0.100	2	2.04	0.010	0.06	1.6	5.3	0.24	0.03	31	0.2	0.08	7.0	3.41	<0.1	0.07
1742320	Soil	8.2	25.0	0.46	105.8	0.043	3	0.96	0.023	0.04	0.2	2.4	0.08	0.09	55	0.4	0.05	3.9	0.60	<0.1	0.03
1742321	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.
1742322	Soil	8.8	27.6	0.50	125.4	0.048	2	1.04	0.028	0.04	0.2	2.7	0.08	0.07	54	0.5	0.02	4.1	0.70	<0.1	0.03
1742323	Soil	4.6	18.5	0.34	64.9	0.044	2	0.80	0.025	0.03	0.1	1.6	0.03	0.04	39	0.1	0.03	3.7	0.57	<0.1	0.03
1742324	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.
1742325	Soil	13.6	39.5	0.77	172.3	0.039	2	1.96	0.017	0.04	0.2	3.7	0.13	0.07	35	0.3	0.04	6.2	2.15	<0.1	0.02
1742326	Soil	11.2	37.0	0.73	165.8	0.037	2	1.86	0.016	0.04	0.2	3.0	0.13	0.07	35	0.2	0.04	6.2	1.50	<0.1	0.03
1742327	Soil	11.0	26.2	0.48	129.4	0.053	4	1.02	0.025	0.05	0.3	2.8	0.08	0.08	76	0.3	0.03	4.1	0.81	<0.1	0.03
1742328	Soil	12.2	31.7	0.57	138.7	0.057	3	1.38	0.023	0.05	0.3	3.1	0.11	0.09	73	0.5	0.02	4.7	1.26	<0.1	0.07
1742329	Soil	6.8	28.5	0.50	107.0	0.054	3	1.04	0.026	0.04	0.2	2.7	0.09	0.06	62	0.3	0.02	4.7	0.78	<0.1	0.04
1742330 Agi Dagi B	Soil Pulp	7.4	20.5	0.13	65.3	0.019	1	0.95	0.001	0.05	<0.1	2.3	0.11	<0.02	33	2.4	0.47	8.3	0.75	<0.1	0.12
1742331	Soil	16.1	38.3	0.49	102.6	0.039	2	1.80	0.012	0.03	0.2	4.8	0.15	0.09	83	0.5	0.04	5.4	0.95	<0.1	0.06

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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
	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
1742302	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.	3.34	32.30	6.71	63.7	141	31.2	14.9
1742303	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.	3.24	23.12	4.66	54.7	101	23.4	11.0
1742304	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.	3.50	35.46	4.86	70.7	176	29.4	21.6
1742305	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.	2.15	26.04	4.68	46.3	124	24.8	12.6
1742306	Soil	0.71	1.9	0.3	<0.05	1.8	4.23	13.8	<0.02	<1	0.3	4.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742307	Soil	0.78	3.3	0.2	<0.05	2.5	5.54	16.2	<0.02	<1	0.3	5.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742308	Soil	0.86	4.6	0.3	<0.05	1.6	5.11	17.3	<0.02	<1	0.4	10.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742309	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.	1.55	23.95	4.18	55.6	118	22.9	9.0
1742310 Agi Dagi A	Soil Pulp	0.41	8.0	2.9	<0.05	0.7	1.35	14.1	0.09	6	0.4	4.9	<10	9	74.71	19.15	65.72	19.9	124	10.4	2.8
1742311	Soil	0.81	5.8	0.3	<0.05	2.3	5.32	18.9	0.02	1	0.4	8.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742312	Soil	0.79	5.4	0.3	<0.05	1.9	5.60	17.0	<0.02	<1	0.3	6.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742313	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.	4.56	30.14	4.51	80.8	139	27.9	10.6
1742314	Soil	0.67	6.5	0.2	<0.05	2.0	5.42	17.4	<0.02	<1	0.3	6.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742315	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.	4.10	25.01	4.94	45.4	80	21.1	11.1
1742316	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	26.42	4.30	66.9	79	23.4	8.6
1742317	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.	2.49	33.00	4.44	53.5	87	25.0	11.3
1742318	Soil	1.06	6.6	0.5	<0.05	2.2	4.82	18.2	0.03	<1	0.3	14.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742319	Soil	2.03	14.1	0.8	<0.05	3.5	6.19	31.4	0.03	<1	0.5	16.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742320	Soil	0.80	4.6	0.3	<0.05	2.0	4.26	15.7	<0.02	1	0.3	5.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742321	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.	1.97	28.66	17.97	74.7	104	31.2	14.5
1742322	Soil	0.87	7.3	0.3	<0.05	2.1	4.78	16.2	<0.02	<1	0.2	6.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742323	Soil	0.59	4.6	0.2	<0.05	1.2	2.74	9.6	<0.02	<1	0.2	5.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742324	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.	2.05	36.55	8.63	67.0	194	31.6	14.1
1742325	Soil	0.90	8.2	0.4	<0.05	1.7	8.02	25.2	0.03	<1	0.5	15.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742326	Soil	0.86	8.7	0.5	<0.05	1.4	5.88	21.0	0.04	<1	0.5	14.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742327	Soil	0.86	9.2	0.4	<0.05	1.8	5.29	18.3	0.02	<1	0.2	6.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742328	Soil	0.93	9.2	0.4	<0.05	2.1	6.59	20.3	0.03	<1	0.4	9.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742329	Soil	0.94	8.2	0.4	<0.05	2.0	3.67	13.6	0.02	<1	0.3	7.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742330 Agi Dagi B	Soil Pulp	0.36	9.1	0.5	<0.05	7.3	2.31	15.4	<0.02	<1	0.2	5.6	<10	3	2.71	9.89	27.51	18.5	18	13.0	3.9
1742331	Soil	0.90	4.2	0.4	<0.05	2.4	8.21	34.2	0.03	<1	0.4	9.9	<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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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

	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
1742302	Soil	1408	2.60	8.7	1.9	2.0	1.0	57.8	0.17	0.77	0.29	45	1.06	0.115	14.5	30.5	0.64	179.8	0.042	<20	1.47
1742303	Soil	1442	1.84	6.6	0.8	0.9	0.4	50.4	0.24	0.72	0.11	35	1.02	0.082	8.5	24.7	0.50	144.8	0.039	<20	0.93
1742304	Soil	2943	2.34	10.4	1.2	1.8	0.5	63.0	0.43	0.79	0.12	39	1.31	0.132	15.1	24.5	0.48	199.9	0.032	<20	1.14
1742305	Soil	803	1.95	6.9	0.8	1.2	0.5	64.3	0.25	0.77	0.24	34	1.44	0.096	9.9	23.7	0.45	142.6	0.035	<20	0.87
1742306	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742307	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742308	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742309	Soil	483	1.59	6.2	0.7	0.6	0.4	72.7	0.32	0.65	0.13	29	1.96	0.093	9.0	21.5	0.49	182.3	0.034	<20	0.77
1742310 Agi Dagi A	Soil Pulp	102	3.47	89.9	0.5	207.6	3.1	11.0	<0.01	1.93	21.01	32	0.02	0.022	7.3	14.8	0.13	53.4	0.009	<20	0.93
1742311	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742312	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742313	Soil	699	1.85	7.1	1.3	1.0	0.7	67.4	0.38	0.78	0.35	34	1.57	0.110	9.1	25.4	0.54	137.0	0.041	<20	0.92
1742314	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742315	Soil	1408	2.12	7.7	0.7	1.2	0.4	49.5	0.11	0.66	0.16	37	1.10	0.085	8.1	24.2	0.48	131.4	0.036	<20	0.84
1742316	Soil	967	1.66	6.4	0.7	1.3	0.5	65.3	0.27	0.67	0.12	30	1.70	0.085	8.4	23.3	0.47	124.5	0.035	<20	0.76
1742317	Soil	1011	1.87	7.3	0.7	2.3	0.5	56.1	0.15	0.74	0.12	34	1.34	0.084	8.1	24.7	0.47	110.3	0.037	<20	0.84
1742318	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742319	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742320	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742321	Soil	680	3.03	8.6	1.5	127.4	3.7	35.6	0.37	0.43	0.99	65	0.57	0.061	11.2	33.8	0.66	134.2	0.102	<20	1.71
1742322	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742323	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742324	Soil	662	2.15	7.2	2.6	1.2	0.7	66.6	1.44	0.83	0.18	39	1.21	0.099	22.4	29.2	0.60	188.1	0.041	<20	1.26
1742325	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742326	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742327	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742328	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742329	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742330 Agi Dagi B	Soil Pulp	94	3.68	63.7	0.9	149.1	5.3	38.9	0.02	0.50	1.78	59	0.04	0.018	10.8	22.2	0.16	74.0	0.023	<20	1.18
1742331	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

	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
1742302	Soil	0.023	0.04	0.3	3.1	0.11	0.09	46	0.3	0.05	4.2	0.90	<0.1	0.06	0.72	5.1	0.7	<0.05	2.4	8.78	26.3
1742303	Soil	0.031	0.03	0.2	2.0	0.09	0.10	51	0.2	<0.02	3.3	0.39	<0.1	0.07	0.64	2.6	0.4	<0.05	2.4	4.66	17.5
1742304	Soil	0.024	0.03	0.1	2.2	0.11	0.14	77	0.4	0.05	3.0	0.48	<0.1	0.05	0.58	2.2	0.3	<0.05	2.1	10.45	29.6
1742305	Soil	0.023	0.03	0.1	2.0	0.06	0.15	67	0.2	<0.02	2.8	0.38	<0.1	0.04	0.67	2.1	0.3	<0.05	2.1	6.19	19.0
1742306	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742307	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742308	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742309	Soil	0.023	0.05	0.1	1.6	0.07	0.16	80	0.5	<0.02	2.4	0.46	<0.1	0.06	0.68	5.3	0.5	<0.05	2.2	5.46	16.8
1742310 Agi Dagi A	Soil Pulp	<0.001	0.05	0.2	2.0	0.16	<0.02	40	7.8	3.45	4.2	0.77	<0.1	<0.02	0.32	8.3	3.0	<0.05	0.6	1.43	16.0
1742311	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742312	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742313	Soil	0.023	0.04	0.2	2.4	0.06	0.15	75	0.4	0.03	3.0	0.49	<0.1	0.09	0.81	3.5	0.2	<0.05	3.3	6.38	18.8
1742314	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742315	Soil	0.024	0.04	0.3	1.9	0.09	0.13	64	0.3	0.07	3.1	0.49	<0.1	0.03	0.68	2.8	0.2	<0.05	1.9	4.37	16.1
1742316	Soil	0.024	0.04	0.1	1.9	0.07	0.16	71	0.3	0.02	2.5	0.40	<0.1	0.05	0.68	2.4	0.2	<0.05	2.4	5.09	16.3
1742317	Soil	0.026	0.04	0.2	2.0	0.07	0.14	87	0.3	<0.02	2.8	0.49	<0.1	0.06	0.70	3.4	0.3	<0.05	2.4	4.78	16.0
1742318	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742319	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742320	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742321	Soil	0.018	0.06	0.2	3.9	0.10	0.03	26	<0.1	0.06	5.4	1.39	<0.1	0.07	1.28	10.0	0.5	<0.05	3.2	4.85	27.9
1742322	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742323	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742324	Soil	0.030	0.05	0.1	2.9	0.09	0.14	63	0.1	0.02	3.3	0.59	<0.1	0.06	0.86	6.8	0.2	<0.05	2.9	11.15	38.9
1742325	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742326	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742327	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742328	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742329	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742330 Agi Dagi B	Soil Pulp	<0.001	0.07	<0.1	2.6	0.11	0.02	37	2.3	0.37	8.5	0.85	<0.1	0.14	0.21	10.9	0.6	<0.05	7.4	2.53	20.8
1742331	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

	Method	1F	1F	1F	1F	1F	1F	LOI
	Analyte	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.02	1	0.1	0.1	10	2	0.1
1742302	Soil	0.03	<1	0.6	13.1	<10	4	27.8
1742303	Soil	<0.02	2	0.3	7.2	<10	<2	32.7
1742304	Soil	<0.02	<1	0.2	6.4	<10	2	44.4
1742305	Soil	<0.02	<1	0.2	6.3	<10	<2	46.2
1742306	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	34.1
1742307	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	39.4
1742308	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	23.3
1742309	Soil	<0.02	<1	0.3	6.0	<10	<2	49.4
1742310 Agi Dagi A	Soil Pulp	0.04	1	0.3	5.8	<10	5	5.6
1742311	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	26.9
1742312	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	32.6
1742313	Soil	<0.02	<1	0.2	8.0	<10	<2	45.3
1742314	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	30.6
1742315	Soil	<0.02	<1	0.2	6.3	<10	<2	41.0
1742316	Soil	<0.02	<1	0.2	6.0	<10	<2	49.0
1742317	Soil	<0.02	<1	0.2	6.3	<10	<2	46.0
1742318	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	16.4
1742319	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	11.8
1742320	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27.6
1742321	Soil	0.02	<1	0.5	14.9	<10	<2	14.0
1742322	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	24.5
1742323	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	15.3
1742324	Soil	<0.02	<1	0.6	7.7	<10	3	48.2
1742325	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	20.5
1742326	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	19.5
1742327	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	30.9
1742328	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	29.5
1742329	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	21.5
1742330 Agi Dagi B	Soil Pulp	<0.02	<1	0.3	7.3	<10	5	9.9
1742331	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27.0

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Vancouver BC V6C 0B3 Canada

Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.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
1742332	Soil		1.72	26.88	6.36	76.3	79	26.0	15.3	637	2.57	8.5	0.8	2.4	0.7	38.4	0.32	0.58	0.15	52	0.69	0.061
1742333	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.
1742334	Soil		1.51	18.68	6.00	58.5	72	16.2	10.3	459	2.23	6.5	0.6	3.9	0.4	24.1	0.31	0.46	0.14	47	0.45	0.066
1742335	Soil		5.92	26.31	11.27	78.4	162	28.0	15.0	675	3.31	9.6	5.4	4.2	2.1	45.4	0.55	0.40	0.23	68	0.63	0.071
1742336	Soil		3.44	23.22	11.59	74.7	120	24.7	10.9	492	2.99	8.6	2.4	6.5	1.8	35.7	0.33	0.39	0.27	68	0.56	0.067
1742337	Soil		2.11	25.21	6.07	55.8	91	24.2	13.8	450	2.50	7.8	0.9	4.1	0.6	38.6	0.40	0.68	0.14	50	0.67	0.059
1742338	Soil		8.23	28.89	16.99	65.8	149	28.2	12.9	611	3.04	6.9	2.0	31.4	5.4	32.8	0.41	0.39	0.66	71	0.57	0.074
1742351	Soil		1.98	22.58	8.35	71.1	106	28.3	15.5	623	3.17	9.7	1.8	3.5	2.1	31.3	0.15	0.45	0.37	67	0.57	0.055
1742352	Soil		4.52	20.26	10.44	82.3	87	21.5	12.8	519	2.84	7.7	1.4	2.3	3.5	37.9	0.24	0.43	0.94	64	0.73	0.056
1742353	Soil		6.22	27.99	7.39	75.8	147	23.0	12.5	554	2.52	7.9	2.9	4.2	3.1	39.1	0.27	0.55	0.81	57	0.88	0.073
1742354	Soil		3.18	19.08	15.67	67.4	136	21.6	14.0	531	3.13	7.5	2.7	2.5	6.0	34.6	0.28	0.39	0.98	66	0.77	0.050
1742355	Soil		2.16	23.70	6.12	55.1	97	20.6	10.2	412	2.27	6.8	2.2	3.3	1.2	45.5	0.21	0.45	0.36	47	0.97	0.069
1742356	Soil		2.77	27.27	12.69	70.7	159	23.5	15.6	723	3.32	9.5	2.5	4.2	5.3	29.9	0.27	0.43	0.99	69	0.58	0.050
1742357	Soil		1.54	23.05	9.69	49.4	145	22.0	10.7	370	2.59	5.3	1.0	5.2	3.2	26.9	0.12	0.29	0.96	69	0.55	0.031
1742358	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.
1742359	Soil		1.04	18.95	9.73	57.7	124	19.8	7.1	364	1.70	2.6	2.3	3.8	2.4	35.6	0.22	0.36	0.36	35	0.71	0.074
1742360	Soil		3.85	19.40	9.38	69.1	104	20.1	12.4	627	2.54	6.3	2.2	4.1	4.1	36.3	0.19	0.39	0.43	58	0.74	0.062
1742361	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.
1742362	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.
1742363	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.
1742364	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.
1742365	Soil		1.71	24.95	6.56	71.7	103	22.0	10.7	395	2.20	7.8	1.7	1.9	1.5	41.4	0.44	0.48	0.22	47	0.85	0.060
1742366	Soil		2.27	26.08	6.93	80.8	89	26.4	13.3	511	2.93	10.7	1.0	2.8	0.7	28.5	0.31	0.69	0.15	58	0.56	0.060
1742367	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.
1742368	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.
1742369	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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Project: 210800
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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
1742332	Soil		8.6	31.9	0.61	158.2	0.046	2	1.38	0.032	0.04	0.1	3.0	0.10	0.07	50	0.3	0.03	4.6	0.78	<0.1	0.04
1742333	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.
1742334	Soil		6.7	24.5	0.40	87.4	0.042	3	0.97	0.024	0.04	0.2	2.2	0.07	0.07	55	0.2	0.03	4.6	0.67	<0.1	0.03
1742335	Soil		18.3	37.6	0.65	236.5	0.059	2	1.95	0.019	0.04	0.7	4.3	0.13	0.06	34	0.2	0.04	6.3	1.42	<0.1	0.06
1742336	Soil		9.3	36.6	0.68	178.1	0.061	2	1.56	0.018	0.04	0.4	3.5	0.10	0.06	23	0.2	0.02	5.8	1.28	<0.1	0.04
1742337	Soil		9.6	28.7	0.54	108.2	0.050	3	1.07	0.031	0.04	0.2	2.8	0.08	0.09	48	0.4	0.04	4.5	0.64	<0.1	0.05
1742338	Soil		13.1	35.2	0.68	144.5	0.105	2	1.55	0.031	0.05	0.8	5.0	0.11	<0.02	28	0.1	0.03	4.9	1.71	<0.1	0.10
1742351	Soil		11.8	34.8	0.71	174.5	0.065	2	1.83	0.023	0.04	0.3	4.0	0.12	0.03	34	0.2	0.03	5.6	1.17	<0.1	0.05
1742352	Soil		9.4	29.5	0.63	134.8	0.091	2	1.35	0.019	0.10	2.4	3.5	0.16	0.05	31	0.1	0.03	5.2	1.68	<0.1	0.05
1742353	Soil		12.6	29.8	0.57	170.6	0.064	3	1.39	0.023	0.07	1.1	3.4	0.14	0.07	59	0.3	0.06	5.0	1.40	<0.1	0.06
1742354	Soil		11.5	29.1	0.67	145.1	0.102	2	1.55	0.018	0.08	1.1	3.8	0.18	0.05	27	0.3	<0.02	5.7	2.12	<0.1	0.07
1742355	Soil		11.5	28.0	0.54	131.4	0.051	2	1.18	0.026	0.05	0.2	2.9	0.11	0.08	55	0.4	0.03	4.3	0.87	<0.1	0.07
1742356	Soil		12.1	33.9	0.67	156.5	0.085	2	1.71	0.017	0.05	0.5	4.3	0.15	0.03	36	0.2	0.02	6.3	1.68	<0.1	0.05
1742357	Soil		7.4	30.9	0.64	89.0	0.109	2	1.30	0.025	0.05	0.5	3.8	0.07	0.03	33	0.3	0.03	4.9	1.01	<0.1	0.11
1742358	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.
1742359	Soil		9.3	35.1	0.61	147.4	0.069	2	1.45	0.024	0.06	0.2	3.7	0.12	0.07	50	0.3	<0.02	5.6	1.15	<0.1	0.07
1742360	Soil		12.1	27.8	0.58	156.0	0.090	3	1.33	0.025	0.06	0.6	3.7	0.13	0.05	36	0.3	<0.02	5.0	1.49	<0.1	0.06
1742361	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.
1742362	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.
1742363	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.
1742364	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.
1742365	Soil		11.6	26.8	0.51	166.9	0.059	2	1.13	0.027	0.05	0.2	3.1	0.11	0.06	42	0.3	0.03	4.4	0.90	<0.1	0.07
1742366	Soil		8.0	32.5	0.59	109.4	0.051	3	1.38	0.026	0.05	0.2	2.9	0.09	0.07	48	0.4	0.04	5.3	1.12	<0.1	0.02
1742367	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.
1742368	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.
1742369	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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	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
	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
1742332	Soil	0.80	6.0	0.3	<0.05	2.1	5.54	17.7	0.02	<1	0.4	9.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742333	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.	1.92	32.88	8.76	75.5	118	28.5	14.2
1742334	Soil	0.77	6.8	0.3	<0.05	1.7	3.69	13.7	<0.02	2	0.2	6.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742335	Soil	1.32	9.2	0.5	<0.05	2.5	8.36	30.1	0.03	<1	0.5	17.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742336	Soil	1.14	8.1	0.5	<0.05	2.2	4.47	17.8	0.03	<1	0.4	14.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742337	Soil	0.94	7.5	0.3	<0.05	2.5	5.06	18.0	<0.02	<1	0.2	7.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742338	Soil	1.14	8.6	0.5	<0.05	4.9	7.30	25.4	0.03	<1	0.4	12.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742351	Soil	1.21	8.5	0.5	<0.05	2.4	5.59	24.2	0.02	<1	0.4	12.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742352	Soil	2.04	19.3	0.6	<0.05	2.5	3.59	20.5	0.02	<1	0.3	14.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742353	Soil	1.62	13.8	0.6	<0.05	3.0	5.88	23.0	0.03	<1	0.2	12.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742354	Soil	2.35	15.4	0.8	<0.05	3.3	4.16	25.9	<0.02	<1	0.4	16.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742355	Soil	1.27	9.2	0.4	<0.05	3.1	5.70	21.1	<0.02	<1	0.3	8.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742356	Soil	1.72	10.7	0.6	<0.05	3.1	5.12	24.1	<0.02	<1	0.4	17.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742357	Soil	1.43	8.8	0.5	<0.05	4.4	3.44	14.5	0.02	<1	0.3	11.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742358	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.	4.13	32.69	4.97	53.5	327	19.9	33.9
1742359	Soil	1.34	9.3	0.6	<0.05	3.2	4.99	18.1	<0.02	<1	0.3	12.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742360	Soil	1.88	13.2	0.6	<0.05	3.2	5.53	21.8	0.02	<1	0.2	12.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742361	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.
1742362	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.	6.30	28.58	9.61	82.3	148	25.6	13.5
1742363	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.	2.73	20.55	10.42	69.4	111	23.6	13.6
1742364	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.	4.39	29.35	10.13	69.7	124	26.1	14.5
1742365	Soil	1.23	13.2	0.4	<0.05	3.0	5.79	19.8	0.02	<1	0.3	8.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742366	Soil	0.87	9.0	0.4	<0.05	1.4	4.20	18.0	0.02	<1	0.3	11.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742367	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.	3.13	28.61	24.28	108.2	148	29.7	16.4
1742368	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.	3.28	26.81	5.73	61.5	123	24.4	13.6
1742369	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.	4.29	33.67	12.18	61.1	141	28.6	14.6

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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

		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
1742332	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742333	Soil		615	2.72	10.1	3.0	0.5	1.8	63.6	0.39	0.66	0.24	58	1.11	0.076	15.7	32.9	0.63	188.2	0.067	<20	1.59
1742334	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742335	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742336	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742337	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742338	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742351	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742352	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742353	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742354	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742355	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742356	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742357	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742358	Soil		2665	3.49	6.8	3.0	1.3	1.2	48.4	0.45	0.63	0.15	42	0.88	0.093	17.7	24.5	0.40	148.9	0.038	<20	1.15
1742359	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742360	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742361	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.
1742362	Soil		599	2.59	6.9	3.7	1.7	3.7	53.5	0.32	0.44	0.57	54	0.88	0.072	20.6	31.3	0.61	200.5	0.085	<20	1.56
1742363	Soil		507	2.74	7.0	2.5	1.3	5.7	35.2	0.16	0.35	0.52	70	0.58	0.072	15.9	32.0	0.61	138.4	0.117	<20	1.50
1742364	Soil		724	2.81	8.5	3.3	0.8	3.2	41.5	0.24	0.43	0.57	61	0.70	0.071	18.5	32.1	0.63	162.7	0.086	<20	1.61
1742365	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742366	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742367	Soil		678	3.25	10.4	3.5	6.0	3.9	37.0	0.58	0.47	0.41	70	0.62	0.075	12.3	36.1	0.66	119.5	0.091	<20	1.61
1742368	Soil		1099	2.02	6.7	0.9	2.0	0.5	50.0	0.46	0.68	0.11	41	1.00	0.086	10.2	24.6	0.44	141.7	0.046	<20	0.95
1742369	Soil		424	3.66	11.2	5.7	2.6	4.4	35.7	0.13	0.57	0.42	72	0.56	0.073	31.5	39.8	0.64	176.5	0.074	<20	2.12

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: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

	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
1742332	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742333	Soil	0.024	0.05	0.3	3.7	0.09	0.09	54	<0.1	0.03	5.2	1.40	<0.1	0.09	1.42	9.4	0.5	<0.05	3.8	7.23	26.2
1742334	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742335	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742336	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742337	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742338	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742351	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742352	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742353	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742354	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742355	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742356	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742357	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742358	Soil	0.028	0.04	<0.1	3.5	0.09	0.11	71	0.4	0.02	3.2	0.53	<0.1	0.04	0.60	5.6	0.4	<0.05	2.3	8.89	34.9
1742359	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742360	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742361	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.
1742362	Soil	0.022	0.06	2.5	3.8	0.14	0.05	41	0.1	<0.02	5.2	1.40	<0.1	0.06	1.78	14.0	0.6	<0.05	3.6	7.74	37.3
1742363	Soil	0.023	0.04	1.6	4.0	0.12	0.02	22	<0.1	<0.02	5.0	1.43	<0.1	0.08	1.44	9.1	0.6	<0.05	3.9	5.78	31.2
1742364	Soil	0.025	0.05	0.4	4.0	0.10	0.05	36	0.2	<0.02	5.3	1.39	<0.1	0.07	1.48	9.8	0.7	<0.05	3.6	6.98	32.9
1742365	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742366	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742367	Soil	0.024	0.06	0.5	4.1	0.08	0.04	62	<0.1	0.03	5.6	1.95	<0.1	0.08	1.28	11.2	0.6	<0.05	4.0	5.37	25.4
1742368	Soil	0.031	0.04	0.5	2.4	0.09	0.11	63	0.4	<0.02	3.5	0.56	<0.1	0.07	0.76	5.9	0.3	<0.05	2.3	6.01	20.7
1742369	Soil	0.017	0.04	0.3	6.4	0.15	0.05	48	0.2	0.04	6.1	1.54	<0.1	0.07	1.47	10.0	0.6	<0.05	4.4	14.03	57.9

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

Project: 210800
Report Date: August 21, 2012

CERTIFICATE OF ANALYSIS WHI12000135R.1

Method		1F	1F	1F	1F	1F	1F	LOI
Analyte		In	Re	Be	Li	Pd	Pt	LOI
Unit		ppm	ppb	ppm	ppm	ppb	ppb	%
MDL		0.02	1	0.1	0.1	10	2	0.1
1742332	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	21.2
1742333	Soil	0.03	<1	0.5	13.5	<10	<2	29.7
1742334	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	24.7
1742335	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	20.0
1742336	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	16.6
1742337	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	25.4
1742338	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	7.8
1742351	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	13.8
1742352	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	16.7
1742353	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	24.1
1742354	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	18.3
1742355	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	29.2
1742356	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	14.6
1742357	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	12.4
1742358	Soil	<0.02	<1	0.5	5.5	<10	<2	35.5
1742359	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	18.6
1742360	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	17.0
1742361	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1742362	Soil	0.02	<1	0.5	14.9	<10	<2	20.6
1742363	Soil	<0.02	<1	0.3	13.4	<10	3	10.3
1742364	Soil	<0.02	<1	0.4	14.8	<10	2	18.4
1742365	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	25.7
1742366	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	19.5
1742367	Soil	0.03	<1	0.4	16.0	<10	2	14.7
1742368	Soil	0.02	<1	0.2	6.0	<10	<2	37.3
1742369	Soil	<0.02	<1	0.5	14.6	<10	<2	21.1

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

Project: 210800
Report Date: August 21, 2012

QUALITY CONTROL REPORT WHI12000135R.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																					
1742196	Soil	2.23	34.67	9.09	66.6	265	25.7	11.6	485	2.65	8.1	3.5	1.5	3.1	62.6	0.27	0.50	0.52	65	1.15	0.084
REP 1742196	QC	1.87	32.24	8.46	65.4	245	23.3	11.4	475	2.55	7.3	3.4	2.7	2.9	60.3	0.27	0.49	0.52	61	1.14	0.078
1742203	Soil	4.97	26.01	10.44	81.9	127	29.9	14.6	579	3.40	9.7	18.9	4.7	3.8	47.6	0.17	0.45	0.14	69	0.70	0.074
REP 1742203	QC	5.07	25.56	10.61	80.7	123	29.3	14.4	590	3.42	9.8	19.1	2.1	3.6	46.4	0.17	0.45	0.15	69	0.69	0.072
1742227	Soil	1.48	34.89	16.02	73.5	50	36.8	14.5	349	3.16	6.5	0.8	5.9	2.1	28.2	0.20	0.41	0.91	72	0.52	0.041
REP 1742227	QC																				
1742273	Soil	1.70	22.43	7.11	59.5	115	23.5	10.3	398	2.35	7.8	1.3	2.8	1.3	37.6	0.30	0.60	0.19	49	0.78	0.047
REP 1742273	QC	1.69	22.06	6.90	56.4	110	22.5	10.4	397	2.33	7.9	1.2	2.3	1.3	36.1	0.30	0.57	0.19	49	0.77	0.045
1742286	Soil	2.37	24.40	8.47	73.5	106	31.5	10.7	336	3.55	11.8	0.7	3.7	0.7	23.8	0.21	0.67	0.16	70	0.45	0.038
REP 1742286	QC																				
1742288	Soil	3.41	36.13	9.00	65.2	160	29.8	11.2	303	3.40	11.8	2.2	4.2	2.1	30.0	0.14	0.59	1.64	75	0.49	0.054
REP 1742288	QC	3.18	32.56	8.49	59.2	150	27.4	10.1	275	3.05	10.9	2.0	4.0	1.9	27.5	0.13	0.56	1.51	67	0.45	0.048
1742296	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 1742296	QC																				
1742317	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 1742317	QC																				
1742324	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 1742324	QC																				
1742330 Agi Dagi B	Soil Pulp	2.79	8.64	20.52	17.1	22	10.9	3.3	74	3.43	60.3	0.8	94.4	4.4	25.9	0.03	0.73	1.72	55	0.04	0.018
REP 1742330 Agi Dagi B	QC	2.75	8.54	19.81	16.6	16	10.7	3.4	73	3.40	60.7	0.8	96.7	4.4	24.2	0.01	0.73	1.76	55	0.04	0.018
1742357	Soil	1.54	23.05	9.69	49.4	145	22.0	10.7	370	2.59	5.3	1.0	5.2	3.2	26.9	0.12	0.29	0.96	69	0.55	0.031
REP 1742357	QC	1.66	23.79	10.26	52.8	153	22.6	11.5	393	2.73	5.7	1.1	6.3	3.5	28.0	0.13	0.33	0.88	72	0.58	0.033
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	11.96	111.6	129.9	311.6	1926	42.6	8.0	597	2.29	25.4	2.7	124.7	6.3	64.1	2.34	5.00	6.70	39	0.69	0.086

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

Project: 210800
Report Date: August 21, 2012

QUALITY CONTROL REPORT WHI12000135R.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																					
1742196	Soil	23.5	33.0	0.61	205.6	0.097	4	1.65	0.037	0.06	0.2	4.5	0.15	0.09	66	0.1	<0.02	5.3	1.87	<0.1	0.07
REP 1742196	QC	22.0	30.6	0.58	194.5	0.078	4	1.51	0.033	0.06	0.3	4.2	0.13	0.09	53	0.3	0.03	5.0	1.42	<0.1	0.07
1742203	Soil	22.7	39.7	0.76	194.8	0.086	2	2.15	0.030	0.07	0.3	5.5	0.16	0.05	36	0.2	0.02	6.4	1.85	<0.1	0.06
REP 1742203	QC	22.9	39.4	0.75	195.2	0.079	3	2.10	0.028	0.07	0.2	5.2	0.17	0.06	43	0.3	0.04	5.9	1.82	<0.1	0.05
1742227	Soil	9.4	36.6	0.73	136.3	0.112	4	1.89	0.027	0.05	0.2	3.9	0.10	0.03	30	0.1	0.04	6.5	1.66	<0.1	0.05
REP 1742227	QC																				
1742273	Soil	9.5	27.2	0.49	129.5	0.050	2	1.04	0.022	0.05	0.2	2.9	0.09	0.07	52	0.3	0.03	4.5	0.82	<0.1	0.05
REP 1742273	QC	9.1	26.6	0.48	122.8	0.048	3	1.02	0.021	0.05	0.2	2.8	0.08	0.07	43	0.3	0.03	4.5	0.78	<0.1	0.07
1742286	Soil	7.6	33.6	0.53	115.6	0.039	1	1.70	0.007	0.03	0.2	2.4	0.10	0.04	44	0.2	0.05	6.9	0.85	<0.1	<0.02
REP 1742286	QC																				
1742288	Soil	10.2	37.5	0.72	128.4	0.067	2	1.80	0.015	0.05	0.9	3.7	0.12	0.05	40	0.2	0.05	6.4	1.58	<0.1	0.05
REP 1742288	QC	9.4	34.0	0.64	119.8	0.060	2	1.60	0.013	0.04	0.9	3.3	0.11	0.04	40	0.2	<0.02	5.7	1.43	<0.1	0.04
1742296	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 1742296	QC																				
1742317	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 1742317	QC																				
1742324	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 1742324	QC																				
1742330 Agi Dagi B	Soil Pulp	7.4	20.5	0.13	65.3	0.019	1	0.95	0.001	0.05	<0.1	2.3	0.11	<0.02	33	2.4	0.47	8.3	0.75	<0.1	0.12
REP 1742330 Agi Dagi B	QC	7.0	20.2	0.13	62.5	0.017	<1	0.93	0.001	0.05	<0.1	2.3	0.10	<0.02	37	2.3	0.38	8.1	0.75	<0.1	0.11
1742357	Soil	7.4	30.9	0.64	89.0	0.109	2	1.30	0.025	0.05	0.5	3.8	0.07	0.03	33	0.3	0.03	4.9	1.01	<0.1	0.11
REP 1742357	QC	7.9	32.3	0.67	95.3	0.115	3	1.37	0.027	0.06	0.5	3.9	0.08	0.03	40	0.1	0.03	5.2	1.09	<0.1	0.10
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	11.6	119.8	0.61	289.3	0.104	2	0.95	0.089	0.40	2.9	2.4	5.82	0.16	224	5.3	5.04	4.5	2.48	<0.1	0.08

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Project: 210800
Report Date: August 21, 2012

QUALITY CONTROL REPORT WHI12000135R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
	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																					
1742196	Soil	1.86	16.9	2.2	<0.05	3.3	10.37	41.1	<0.02	2	0.4	13.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742196	QC	2.01	13.1	1.5	<0.05	3.8	9.79	38.5	0.03	<1	0.4	12.5	<10	<2							
1742203	Soil	1.47	21.2	0.8	<0.05	2.7	12.31	41.2	0.04	<1	0.6	20.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742203	QC	1.52	20.6	0.7	<0.05	2.6	12.45	40.6	0.04	<1	0.7	20.6	<10	<2							
1742227	Soil	1.33	7.9	0.8	<0.05	2.9	4.56	21.7	0.03	<1	0.4	15.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742227	QC																				
1742273	Soil	1.20	8.6	0.4	<0.05	2.9	5.61	18.9	0.02	<1	0.2	8.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742273	QC	1.14	8.1	0.4	<0.05	2.8	5.41	18.2	<0.02	<1	0.3	7.8	<10	<2							
1742286	Soil	0.87	6.4	0.4	<0.05	1.2	4.93	18.8	0.03	<1	0.5	12.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742286	QC																				
1742288	Soil	1.34	8.3	0.5	<0.05	2.3	5.05	19.7	0.03	<1	0.5	13.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742288	QC	1.26	7.8	0.4	<0.05	2.2	4.62	18.3	0.02	<1	0.4	12.3	<10	<2							
1742296	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.	3.44	37.51	3.89	65.7	215	40.5	22.9
REP 1742296	QC														3.83	39.90	4.10	68.6	223	43.9	23.8
1742317	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.	2.49	33.00	4.44	53.5	87	25.0	11.3
REP 1742317	QC														2.58	34.29	4.70	54.2	86	25.8	12.0
1742324	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.	2.05	36.55	8.63	67.0	194	31.6	14.1
REP 1742324	QC																				
1742330 Agi Dagi B	Soil Pulp	0.36	9.1	0.5	<0.05	7.3	2.31	15.4	<0.02	<1	0.2	5.6	<10	3	2.71	9.89	27.51	18.5	18	13.0	3.9
REP 1742330 Agi Dagi B	QC	0.35	8.9	0.5	<0.05	7.3	2.29	14.8	0.02	<1	0.3	5.3	<10	<2							
1742357	Soil	1.43	8.8	0.5	<0.05	4.4	3.44	14.5	0.02	<1	0.3	11.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742357	QC	1.53	9.1	0.6	<0.05	4.4	3.69	15.5	<0.02	<1	0.3	11.6	<10	2							
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	1.13	34.9	5.9	<0.05	1.7	5.20	21.9	2.21	70	5.5	25.9	133	376							

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

Project: 210800
Report Date: August 21, 2012

QUALITY CONTROL REPORT WHI12000135R.1

		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																						
1742196	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742196	QC																					
1742203	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742203	QC																					
1742227	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742227	QC																					
1742273	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742273	QC																					
1742286	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742286	QC																					
1742288	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742288	QC																					
1742296	Soil		>10000	1.85	5.7	1.1	1.6	0.4	57.4	1.59	0.62	0.08	21	1.43	0.118	11.6	21.9	0.40	572.5	0.023	<20	0.81
REP 1742296	QC		>10000	1.86	6.6	1.1	2.5	0.4	59.5	1.72	0.66	0.07	20	1.49	0.121	12.5	20.7	0.39	592.0	0.023	<20	0.82
1742317	Soil		1011	1.87	7.3	0.7	2.3	0.5	56.1	0.15	0.74	0.12	34	1.34	0.084	8.1	24.7	0.47	110.3	0.037	<20	0.84
REP 1742317	QC		1055	1.93	7.8	0.7	1.1	0.5	57.8	0.16	0.83	0.10	35	1.35	0.081	8.2	24.2	0.46	114.6	0.038	<20	0.84
1742324	Soil		662	2.15	7.2	2.6	1.2	0.7	66.6	1.44	0.83	0.18	39	1.21	0.099	22.4	29.2	0.60	188.1	0.041	<20	1.26
REP 1742324	QC																					
1742330 Agi Dagi B	Soil Pulp		94	3.68	63.7	0.9	149.1	5.3	38.9	0.02	0.50	1.78	59	0.04	0.018	10.8	22.2	0.16	74.0	0.023	<20	1.18
REP 1742330 Agi Dagi B	QC																					
1742357	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742357	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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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210800
Report Date: August 21, 2012

QUALITY CONTROL REPORT WHI12000135R.1

	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																					
1742196	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742196	QC																				
1742203	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742203	QC																				
1742227	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742227	QC																				
1742273	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742273	QC																				
1742286	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742286	QC																				
1742288	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742288	QC																				
1742296	Soil	0.025	0.04	<0.1	2.1	0.21	0.15	108	0.4	<0.02	3.4	0.39	<0.1	0.04	0.45	2.1	<0.1	<0.05	1.7	9.45	24.5
REP 1742296	QC	0.024	0.04	0.1	2.0	0.22	0.16	108	0.5	<0.02	3.7	0.37	<0.1	0.03	0.47	2.2	<0.1	<0.05	1.7	9.92	25.4
1742317	Soil	0.026	0.04	0.2	2.0	0.07	0.14	87	0.3	<0.02	2.8	0.49	<0.1	0.06	0.70	3.4	0.3	<0.05	2.4	4.78	16.0
REP 1742317	QC	0.026	0.04	0.1	2.2	0.07	0.15	80	0.2	0.02	3.1	0.50	<0.1	0.05	0.67	3.3	0.3	<0.05	2.5	4.84	16.5
1742324	Soil	0.030	0.05	0.1	2.9	0.09	0.14	63	0.1	0.02	3.3	0.59	<0.1	0.06	0.86	6.8	0.2	<0.05	2.9	11.15	38.9
REP 1742324	QC																				
1742330 Agi Dagi B	Soil Pulp	<0.001	0.07	<0.1	2.6	0.11	0.02	37	2.3	0.37	8.5	0.85	<0.1	0.14	0.21	10.9	0.6	<0.05	7.4	2.53	20.8
REP 1742330 Agi Dagi B	QC																				
1742357	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742357	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: 210800
Report Date: August 21, 2012

QUALITY CONTROL REPORT WHI12000135R.1

	Method	1F	1F	1F	1F	1F	1F	LOI
	Analyte	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.02	1	0.1	0.1	10	2	0.1
Pulp Duplicates								
1742196	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	28.8
REP 1742196	QC							
1742203	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	15.8
REP 1742203	QC							
1742227	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	11.1
REP 1742227	QC							11.2
1742273	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	23.3
REP 1742273	QC							
1742286	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	14.9
REP 1742286	QC							14.9
1742288	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	14.4
REP 1742288	QC							
1742296	Soil	<0.02	<1	0.4	4.3	<10	<2	50.4
REP 1742296	QC	<0.02	1	0.3	4.2	<10	<2	
1742317	Soil	<0.02	<1	0.2	6.3	<10	<2	46.0
REP 1742317	QC	<0.02	<1	0.2	5.9	<10	<2	
1742324	Soil	<0.02	<1	0.6	7.7	<10	3	48.2
REP 1742324	QC							47.1
1742330 Agi Dagi B	Soil Pulp	<0.02	<1	0.3	7.3	<10	5	9.9
REP 1742330 Agi Dagi B	QC							9.9
1742357	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	12.4
REP 1742357	QC							
Reference Materials								
STD DOLOMITE-2	Standard							45.9
STD DOLOMITE-2	Standard							46.1
STD DOLOMITE-2	Standard							45.6
STD DOLOMITE-2	Standard							45.7
STD DS9	Standard							

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

Project: 210800
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QUALITY CONTROL REPORT WHI12000135R.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
STD DS9	Standard																				
STD DS9	Standard	11.04	108.7	133.4	327.4	1996	44.1	7.5	605	2.36	25.2	2.5	144.8	5.8	67.0	2.35	5.14	6.69	40	0.71	0.085
STD DS9	Standard	13.94	116.5	119.2	300.3	1802	41.7	8.2	585	2.36	24.5	2.7	122.3	6.9	71.5	2.35	4.94	6.28	40	0.76	0.083
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	0.2	<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																				
BLK	Blank	<0.01	0.09	<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	<0.01	0.15	0.03	<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																				

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Vancouver BC V6C 0B3 Canada

Project: 210800
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QUALITY CONTROL REPORT WHI12000135R.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
STD DS9	Standard																				
STD DS9	Standard	10.8	130.0	0.62	277.3	0.096	3	0.96	0.096	0.42	3.0	2.3	6.29	0.17	229	6.0	5.07	4.8	2.60	<0.1	0.05
STD DS9	Standard	15.0	116.9	0.63	304.4	0.122	2	1.00	0.095	0.41	2.9	2.6	5.58	0.17	210	5.9	4.75	4.7	2.41	<0.1	0.09
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	<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	0.6	<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
BLK	Blank																				

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Vancouver BC V6C 0B3 Canada

Project: 210800
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QUALITY CONTROL REPORT WHI12000135R.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	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
STD DS9	Standard														12.98	112.3	123.6	300.8	1633	42.6	7.6
STD DS9	Standard	1.19	33.7	6.0	<0.05	1.7	5.09	21.0	2.21	60	5.7	25.7	132	381							
STD DS9	Standard	1.38	34.8	6.5	<0.05	2.0	6.44	28.8	2.32	61	5.7	26.8	108	360							
STD DS9	Standard														13.41	110.5	129.8	331.2	1948	40.1	7.8
STD OREAS45CA	Standard														0.96	542.2	22.42	59.0	268	265.8	98.3
STD OREAS45CA	Standard														0.89	510.1	19.62	59.6	266	252.7	92.4
STD DOLOMITE-2 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
STD OREAS45CA Expected															1	494	20	60	275	240	92
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	0.03	<0.01	<0.1	7	0.3	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	<0.01	<0.1	<2	<0.1	<0.1

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

Project: 210800
Report Date: August 21, 2012

QUALITY CONTROL REPORT WHI12000135R.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	1F Ti % 0.001	1F B ppm 20	1F Al % 0.01
STD DS9	Standard	574	2.31	23.8	2.8	127.9	6.3	75.9	2.33	4.83	6.48	39	0.72	0.078	12.8	112.8	0.62	316.2	0.111	<20	0.96
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard	587	2.28	25.7	2.7	129.7	6.0	64.5	2.38	4.09	4.87	39	0.69	0.085	11.8	115.5	0.60	322.6	0.103	<20	0.91
STD OREAS45CA	Standard	939	16.42	3.3	1.3	42.4	8.1	17.2	0.11	0.10	0.18	224	0.43	0.040	19.0	629.7	0.16	170.2	0.146	<20	3.86
STD OREAS45CA	Standard	914	15.54	3.4	1.1	41.2	6.9	12.8	0.09	0.09	0.10	226	0.39	0.038	15.2	742.2	0.14	164.8	0.129	<20	3.67
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																				
BLK	Blank	<1	<0.01	0.4	<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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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210800
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		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	1F Zr ppm 0.1	1F Y ppm 0.01	1F Ce ppm 0.1
STD DS9	Standard	0.080	0.39	2.3	2.4	5.34	0.16	193	4.8	4.85	4.5	2.30	0.1	0.07	0.86	32.8	6.4	<0.05	1.6	5.20	24.2
STD DS9	Standard																				
STD DS9	Standard																				
STD DS9	Standard	0.077	0.38	2.6	2.5	5.82	0.16	207	5.6	5.23	4.7	2.46	0.1	0.05	0.94	36.0	6.6	<0.05	1.6	5.32	21.4
STD OREAS45CA	Standard	0.005	0.07	<0.1	46.2	0.07	<0.02	34	<0.1	<0.02	18.8	1.21	<0.1	0.56	0.17	8.8	1.9	<0.05	22.1	7.97	40.4
STD OREAS45CA	Standard	0.006	0.08	<0.1	45.4	0.11	<0.02	8	0.6	0.04	19.0	1.10	0.1	0.50	0.20	8.8	1.7	<0.05	20.8	7.59	31.9
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	<0.01	<0.1
BLK	Blank																				
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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		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
STD DS9	Standard	2.23	63	5.4	27.7	111	338	
STD DS9	Standard							
STD DS9	Standard							
STD DS9	Standard	2.28	58	5.4	25.5	124	371	
STD OREAS45CA	Standard	0.08	<1	0.7	7.9	<10	67	
STD OREAS45CA	Standard	0.09	<1	0.7	6.7	37	70	
STD DOLOMITE-2 Expected								45.9
STD DS9 Expected		2.2	61	5.4	25.2	120	350	
STD OREAS45CA Expected		0.09			6.2	36	61	
BLK	Blank							
BLK	Blank	<0.02	<1	<0.1	<0.1	<10	<2	
BLK	Blank							
BLK	Blank							
BLK	Blank	<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: June 20, 2012
Report Date: December 21, 2012
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI12000136.4

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_006
P.O. Number
Number of Samples: 102

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	102	Dry at 60C			WHI
SS80	98	Dry at 60C sieve 100g to -80 mesh			WHI
1F06	101	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	97	Loss on Ignition at 1000 C		Completed	VAN
RJSV	98	Saving all or part of Soil Reject			WHI
1F04	1	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 4 : 1F04 included.

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

CC: Randy Farmer
Rupa Mukherjee



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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: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

		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
1740263	Soil		0.91	19.42	1.88	30.4	51	8.9	3.0	173	0.69	2.9	1.4	5.3	0.4	65.3	0.45	0.45	0.09	13	1.94	0.074
1740264	Soil		3.05	30.46	2.53	46.9	197	20.0	8.1	3295	1.15	7.1	8.5	3.5	0.5	110.8	0.86	0.68	0.08	20	2.40	0.113
1740265	Soil		13.63	33.48	4.08	75.4	359	35.1	127.1	9321	5.23	34.8	7.6	8.0	1.1	95.8	1.75	0.70	0.10	50	1.82	0.134
1740266	Soil		1.58	29.33	7.57	66.7	150	27.9	12.4	566	2.76	17.6	5.6	7.5	3.7	40.8	0.53	0.46	0.19	65	0.70	0.081
1740267	Soil		1.20	27.19	2.88	55.8	90	23.7	6.6	788	1.35	4.0	0.4	2.0	0.3	62.3	0.47	0.61	0.06	25	1.94	0.100
1740268	Soil		2.20	24.08	4.15	43.6	80	19.7	12.7	919	2.00	17.6	0.6	6.9	0.5	44.4	0.30	0.55	0.11	41	0.78	0.090
1740269	Soil		0.83	21.95	2.66	48.7	53	11.0	4.6	380	0.78	5.7	0.3	2.6	0.4	43.4	0.28	0.38	0.08	14	1.73	0.062
1740270 Agi Dagi A	Soil Pulp		69.15	16.03	64.04	18.0	54	9.0	2.2	85	3.30	86.4	0.4	453.9	2.8	11.0	0.06	3.45	18.77	31	0.02	0.021
1740271	Soil		1.28	40.82	4.95	61.6	151	24.8	15.8	1461	2.26	12.2	0.9	4.8	1.0	54.9	0.48	0.61	0.14	50	1.60	0.073
1740272	Soil		0.81	12.47	2.04	58.9	55	8.5	4.4	199	0.88	3.1	0.3	0.3	0.3	30.2	1.11	0.33	0.10	17	0.83	0.074
1740273	Soil		0.81	15.24	3.32	17.0	60	9.0	3.4	52	1.35	3.5	0.4	2.1	0.3	15.5	0.21	0.33	0.08	27	0.16	0.048
1740274	Soil		1.15	23.20	5.02	58.7	37	25.6	9.9	586	2.02	6.5	0.5	2.9	1.1	71.5	0.23	0.56	0.10	39	1.94	0.072
1740275	Soil		1.33	20.94	5.11	54.3	75	17.9	6.8	144	2.03	7.9	0.4	4.1	0.5	22.6	0.50	0.56	0.10	49	0.40	0.064
1740276	Soil		0.96	33.99	4.97	42.5	93	22.7	8.1	215	1.86	8.5	0.6	3.2	0.4	21.2	0.27	0.49	0.11	42	0.37	0.062
1740301	Soil		0.93	40.89	6.17	58.6	150	33.2	16.1	725	2.81	23.7	1.3	3.0	1.9	52.1	0.25	0.70	0.12	60	1.32	0.070
1740302	Soil		0.93	40.42	6.64	58.3	157	32.9	15.7	655	2.73	21.3	1.4	4.0	2.1	50.3	0.19	0.64	0.12	58	1.20	0.073
1740303	Soil		1.21	32.77	7.52	49.6	104	36.2	14.5	513	3.18	28.0	0.8	4.5	2.2	33.5	0.22	0.57	0.14	68	0.52	0.048
1740304	Soil		0.76	33.78	5.82	73.2	113	35.5	14.6	501	3.24	18.6	0.6	4.0	1.8	17.6	0.38	0.54	0.15	72	0.28	0.052
1740305	Soil		0.95	36.30	4.92	63.4	142	33.6	13.1	797	2.48	12.7	0.7	2.1	0.7	28.5	0.36	0.48	0.11	54	0.70	0.060
1740306	Soil		0.88	36.07	6.28	51.2	137	26.7	7.6	195	2.40	14.6	0.7	2.3	0.7	13.3	0.34	0.51	0.13	54	0.23	0.047
1740307	Soil		0.95	70.36	5.83	34.9	208	40.6	19.3	361	3.68	126.0	1.1	26.4	2.2	43.2	0.13	0.85	0.35	74	0.71	0.063
1740401	Soil		1.33	15.92	4.30	23.9	116	10.6	3.7	61	1.32	4.5	0.4	7.4	0.3	16.9	0.21	0.44	0.07	35	0.22	0.065
1740402	Soil		0.86	12.28	2.15	33.0	85	9.5	2.9	72	1.08	4.0	0.4	1.9	0.2	24.5	0.39	0.41	0.06	27	0.57	0.065
1740403	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.
1740404	Soil		1.40	25.37	6.20	64.2	121	23.6	12.6	790	2.37	11.4	3.1	3.2	1.9	48.5	1.03	0.51	0.14	55	0.92	0.075
1740405	Soil		1.23	38.72	4.05	53.5	108	19.9	15.5	1177	1.42	7.5	1.2	3.9	0.2	57.2	0.30	0.69	0.07	25	1.43	0.090
1740406	Soil		0.98	23.83	3.77	30.4	52	15.6	6.4	144	1.67	10.3	0.5	2.9	0.6	28.7	0.20	0.50	0.11	39	0.52	0.063
1740407	Soil		0.95	20.24	4.31	42.2	88	17.6	7.3	139	1.74	9.6	0.4	1.7	0.9	28.5	0.16	0.51	0.09	39	0.62	0.049
1740408	Soil		0.59	22.49	2.95	29.8	61	13.8	4.1	87	1.24	6.0	0.3	1.4	0.3	20.6	0.08	0.35	0.05	25	0.38	0.083
1740409	Soil		0.86	48.11	8.00	65.0	131	17.4	6.0	137	1.90	11.6	0.7	3.1	0.7	23.5	0.49	0.37	0.39	40	0.50	0.069

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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
1740263	Soil	5.1	8.6	0.21	105.7	0.017	6	0.40	0.013	0.06	<0.1	1.4	0.06	0.13	105	<0.1	0.03	0.9	0.27	<0.1	0.02
1740264	Soil	12.0	11.6	0.34	298.6	0.018	8	0.56	0.019	0.05	0.1	1.5	0.10	0.21	89	<0.1	0.03	1.4	0.25	0.1	0.03
1740265	Soil	15.6	20.0	0.46	621.0	0.027	5	0.92	0.023	0.06	0.2	3.1	0.31	0.18	119	0.2	0.05	2.6	0.54	<0.1	<0.02
1740266	Soil	12.1	32.4	0.70	183.0	0.098	2	1.73	0.027	0.11	0.4	5.1	0.17	0.07	59	0.1	0.04	5.7	1.42	<0.1	0.09
1740267	Soil	5.6	17.2	0.41	147.1	0.029	7	0.64	0.025	0.05	<0.1	1.8	0.06	0.16	106	0.1	0.02	2.0	0.36	<0.1	0.03
1740268	Soil	8.4	21.4	0.39	144.5	0.043	3	1.06	0.023	0.05	<0.1	3.1	0.09	0.10	72	0.3	0.03	3.5	0.55	<0.1	0.03
1740269	Soil	4.2	10.6	0.25	59.6	0.023	5	0.48	0.012	0.08	<0.1	1.6	0.09	0.15	121	0.2	<0.02	1.5	0.43	<0.1	0.02
1740270 Agi Dagi A	Soil Pulp	7.1	13.9	0.12	53.3	0.009	<1	0.92	0.001	0.05	0.3	1.8	0.17	<0.02	30	7.6	3.52	4.3	0.83	<0.1	<0.02
1740271	Soil	11.7	29.5	0.59	108.0	0.052	4	1.62	0.033	0.11	0.1	4.3	0.23	0.11	126	0.4	0.03	4.7	1.06	<0.1	0.04
1740272	Soil	3.6	9.9	0.20	52.0	0.025	3	0.39	0.014	0.07	0.1	1.7	0.05	0.14	89	0.2	<0.02	1.3	0.38	<0.1	0.03
1740273	Soil	5.1	16.2	0.14	43.7	0.030	1	0.55	0.012	0.03	0.1	1.8	0.05	0.07	60	0.2	<0.02	2.4	0.60	<0.1	0.02
1740274	Soil	7.8	23.1	0.57	248.6	0.045	5	0.98	0.039	0.05	0.1	3.0	0.09	0.09	89	0.2	<0.02	3.1	0.60	<0.1	0.09
1740275	Soil	5.6	25.8	0.36	57.2	0.044	2	0.81	0.018	0.06	0.1	2.4	0.06	0.10	93	<0.1	0.04	4.5	0.65	<0.1	0.04
1740276	Soil	6.6	24.0	0.29	62.1	0.035	1	0.85	0.017	0.04	0.1	2.6	0.08	0.10	59	0.2	0.04	4.1	0.75	<0.1	0.04
1740301	Soil	13.9	35.9	0.88	133.0	0.053	2	1.87	0.029	0.08	0.2	5.3	0.11	0.06	38	0.2	0.03	6.0	1.14	<0.1	0.05
1740302	Soil	13.8	38.2	0.86	135.3	0.055	2	1.85	0.030	0.08	0.2	5.4	0.11	0.05	37	<0.1	0.03	6.1	1.15	<0.1	0.05
1740303	Soil	19.9	37.3	0.65	119.0	0.049	1	2.04	0.022	0.07	0.1	5.3	0.09	0.02	26	<0.1	<0.02	6.9	0.81	<0.1	0.05
1740304	Soil	7.7	42.5	0.60	103.6	0.070	1	2.02	0.037	0.08	0.1	4.7	0.12	0.02	13	<0.1	0.05	8.0	1.42	<0.1	0.08
1740305	Soil	8.0	32.2	0.49	116.3	0.044	2	1.53	0.031	0.06	0.1	3.3	0.10	0.06	52	<0.1	0.06	5.2	1.02	<0.1	0.03
1740306	Soil	5.4	29.5	0.22	61.6	0.049	<1	1.00	0.017	0.04	0.1	2.1	0.07	0.05	28	0.1	0.04	5.2	1.08	<0.1	0.04
1740307	Soil	12.9	52.3	1.16	91.6	0.076	1	2.95	0.071	0.19	0.2	6.6	0.32	0.13	37	0.7	0.15	10.6	2.15	<0.1	0.04
1740401	Soil	4.3	17.4	0.13	50.8	0.033	1	0.52	0.014	0.04	<0.1	2.1	0.06	0.09	44	0.2	<0.02	2.8	0.45	<0.1	<0.02
1740402	Soil	3.5	12.7	0.15	55.9	0.027	2	0.39	0.014	0.05	<0.1	1.7	0.04	0.11	74	<0.1	<0.02	1.6	0.44	<0.1	<0.02
1740403	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.
1740404	Soil	11.4	28.4	0.58	176.0	0.069	2	1.40	0.030	0.08	0.3	4.1	0.13	0.08	51	0.2	<0.02	4.6	1.01	<0.1	0.07
1740405	Soil	11.2	16.6	0.28	106.3	0.029	4	0.92	0.019	0.05	0.1	2.6	0.15	0.16	66	0.2	<0.02	2.2	0.65	<0.1	<0.02
1740406	Soil	6.1	21.1	0.36	65.9	0.047	2	0.81	0.022	0.08	0.1	2.9	0.08	0.11	64	0.3	<0.02	3.3	1.29	<0.1	0.02
1740407	Soil	6.2	21.2	0.33	58.0	0.045	1	0.77	0.021	0.05	0.2	2.7	0.10	0.10	107	0.1	<0.02	3.3	0.76	<0.1	0.03
1740408	Soil	4.3	14.5	0.17	45.1	0.032	1	0.49	0.013	0.09	<0.1	1.7	0.05	0.17	69	<0.1	<0.02	2.1	1.45	<0.1	<0.02
1740409	Soil	6.0	24.8	0.38	53.9	0.042	2	1.00	0.017	0.08	0.1	2.6	0.07	0.15	76	0.4	<0.02	4.3	1.72	<0.1	0.04

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Acme Analytical Laboratories (Vancouver) Ltd.

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

		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
1740263	Soil		0.30	2.3	0.2	<0.05	1.3	3.84	7.4	0.04	<1	<0.1	1.3	<10	<2	83.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740264	Soil		0.37	2.3	0.3	<0.05	1.2	10.20	19.0	<0.02	<1	0.2	2.3	<10	<2	74.7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740265	Soil		0.50	5.1	0.4	<0.05	1.1	12.91	42.2	<0.02	<1	0.4	4.8	<10	<2	51.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740266	Soil		1.95	15.9	0.5	<0.05	3.6	9.28	23.4	0.03	<1	0.5	15.2	<10	<2	26.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740267	Soil		0.53	5.1	0.3	<0.05	1.4	4.79	11.1	<0.02	2	0.2	3.3	<10	<2	68.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740268	Soil		0.88	5.7	0.4	<0.05	2.2	6.46	17.2	<0.02	<1	0.2	5.4	<10	<2	43.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740269	Soil		0.42	5.9	0.2	<0.05	1.1	3.29	7.3	<0.02	<1	0.1	2.2	<10	2	80.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740270 Agi Dagi A	Soil Pulp		0.36	8.6	2.8	<0.05	0.6	1.40	14.2	0.08	3	0.3	5.4	<10	6	5.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740271	Soil		1.44	14.7	0.4	<0.05	2.3	8.01	22.5	0.02	2	0.4	8.7	<10	<2	49.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740272	Soil		0.43	7.3	0.2	<0.05	1.1	2.31	7.3	<0.02	<1	0.1	1.8	<10	<2	73.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740273	Soil		0.62	3.4	0.4	<0.05	1.4	2.61	10.0	<0.02	<1	<0.1	1.6	<10	<2	37.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740274	Soil		0.75	9.9	0.9	<0.05	3.4	5.56	16.4	<0.02	<1	0.3	6.6	<10	<2	30.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740275	Soil		1.13	8.3	0.4	<0.05	1.9	2.88	11.0	<0.02	<1	0.1	4.3	<10	<2	36.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740276	Soil		0.96	5.4	0.8	<0.05	1.6	4.22	12.6	<0.02	<1	0.2	4.0	<10	<2	42.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740301	Soil		1.13	10.8	0.8	<0.05	2.5	11.05	28.3	0.03	<1	0.7	13.3	<10	<2	21.9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740302	Soil		1.16	10.9	1.1	<0.05	2.6	11.03	27.3	0.02	<1	0.7	13.6	<10	<2	23.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740303	Soil		1.22	7.2	0.9	<0.05	2.6	12.50	34.2	0.03	<1	0.9	12.1	<10	<2	13.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740304	Soil		1.41	12.0	1.1	<0.05	3.7	4.29	16.9	0.03	<1	0.6	8.8	<10	<2	13.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740305	Soil		0.94	12.6	0.6	<0.05	1.7	5.06	17.1	0.03	<1	0.4	9.4	<10	<2	22.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740306	Soil		1.13	8.4	1.4	<0.05	2.3	2.26	11.5	0.02	<1	0.4	3.4	<10	<2	24.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740307	Soil		2.49	23.0	1.0	<0.05	1.4	7.10	27.0	0.02	<1	1.1	17.0	<10	<2	29.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740401	Soil		0.52	2.8	1.8	<0.05	0.9	2.26	8.7	0.03	<1	<0.1	1.7	<10	2	43.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740402	Soil		0.41	3.1	0.4	<0.05	0.8	1.80	6.5	<0.02	<1	<0.1	1.3	<10	<2	60.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740403	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.	58.9	2.25	36.61	6.75	42.2	141	22.9
1740404	Soil		1.50	10.6	0.6	<0.05	2.9	8.06	22.6	0.02	<1	0.4	10.7	<10	<2	30.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740405	Soil		0.63	6.1	1.6	<0.05	0.8	10.95	23.7	<0.02	2	0.3	3.0	<10	<2	64.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740406	Soil		0.92	9.5	0.5	<0.05	1.1	2.98	12.3	<0.02	<1	<0.1	4.7	<10	<2	42.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740407	Soil		0.82	4.7	1.5	<0.05	1.7	3.48	12.5	0.02	<1	0.1	4.2	<10	<2	41.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740408	Soil		0.65	7.0	0.4	<0.05	0.7	1.80	8.3	<0.02	<1	0.1	2.2	<10	<2	61.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740409	Soil		1.26	10.1	4.9	<0.05	1.9	2.68	12.0	<0.02	<1	0.3	6.3	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

		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
1740263	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740264	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740265	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740266	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740267	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740268	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740269	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740270 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.
1740271	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740272	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740273	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740274	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740275	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740276	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740301	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740302	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740303	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740304	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740305	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740306	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740307	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740401	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740402	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740403	Soil		11.5	869	1.98	7.7	8.3	3.6	0.9	70.7	0.43	0.69	0.08	34	1.52	0.091	18.7	19.5	0.36	239.2	0.038	<20
1740404	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740405	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740406	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740407	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740408	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740409	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

		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
1740263	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740264	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740265	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740266	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740267	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740268	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740269	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740270 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.
1740271	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740272	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740273	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740274	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740275	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740276	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740301	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740302	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740303	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740304	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740305	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740306	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740307	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740401	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740402	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740403	Soil		1.18	0.019	0.07	<0.1	3.0	0.12	0.15	107	0.6	0.03	2.8	0.67	<0.1	0.07	0.91	7.4	2.6	<0.05	2.9	12.90
1740404	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740405	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740406	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740407	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740408	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740409	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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Acme Analytical Laboratories (Vancouver) Ltd.

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

	Method	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.1	0.02	1	0.1	0.1	10	2
1740263	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740264	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740265	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740266	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740267	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740268	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740269	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740270 Agi Dagi A	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740271	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740272	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740273	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740274	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740275	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740276	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740301	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740302	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740303	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740304	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740305	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740306	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740307	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740401	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740402	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740403	Soil	33.2	<0.02	<1	0.6	6.3	<10	<2
1740404	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740405	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740406	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740407	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740408	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740409	Soil	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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

	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
1740410 Agi Dagi A	Soil Pulp	70.51	16.76	63.32	18.5	50	9.6	2.6	87	3.34	87.5	0.4	491.7	2.8	10.8	0.05	3.44	18.99	31	0.03	0.021
1740411	Soil	0.86	43.05	5.14	45.9	115	21.2	8.5	144	2.14	13.3	0.6	3.4	0.9	18.8	0.08	0.38	0.28	47	0.26	0.071
1740451	Soil	1.32	12.73	3.89	16.7	184	9.2	3.1	49	1.18	3.4	0.3	0.9	0.2	16.8	0.17	0.42	0.09	33	0.27	0.068
1740452	Soil	2.46	22.81	6.62	64.6	205	22.4	13.6	844	2.61	8.8	4.0	4.7	2.6	54.7	0.44	0.46	0.11	62	1.05	0.083
1740453	Soil	12.70	55.25	7.15	162.2	151	137.9	670.0	>10000	8.73	44.6	2.4	12.6	1.0	62.8	3.91	0.97	0.12	65	1.37	0.097
1740454	Soil	0.87	12.35	2.90	19.5	238	9.5	4.2	111	1.17	3.1	0.3	3.6	0.2	20.9	0.40	0.34	0.06	25	0.38	0.074
1740455	Soil	1.35	58.94	11.55	59.2	135	43.7	16.6	548	2.84	28.6	1.6	42.9	1.7	67.4	0.20	1.02	0.31	78	1.08	0.068
1740456	Soil	2.00	64.20	9.00	68.0	214	32.7	14.9	640	3.05	21.7	1.7	18.5	1.2	57.1	0.29	1.00	0.41	85	0.79	0.074
1740457	Soil	1.48	29.52	5.35	57.6	106	17.9	6.8	1055	1.70	8.1	0.7	7.5	0.3	39.5	0.21	0.62	0.24	38	0.74	0.084
1740458	Soil	0.85	37.51	4.25	36.5	110	16.8	8.2	163	1.42	6.3	0.7	2.9	0.7	42.9	0.46	0.42	0.19	26	1.03	0.068
1740459	Soil	4.31	63.42	5.58	143.3	182	64.4	317.6	>10000	11.57	15.0	1.1	4.0	1.6	60.3	2.31	0.64	0.13	36	1.10	0.087
1740460	Soil	1.13	32.09	4.84	51.3	184	22.5	10.7	549	2.00	6.1	0.7	2.9	0.4	49.0	0.30	0.63	0.11	41	1.27	0.078
1740461	Soil	2.95	25.55	4.87	67.7	92	18.2	17.4	1379	3.06	25.2	2.5	1.5	0.5	64.6	0.88	0.54	0.08	35	1.32	0.113
1740462	Soil	5.28	28.45	5.26	83.1	135	23.3	35.4	5322	3.09	19.6	2.9	3.0	0.6	60.6	2.23	0.62	0.08	37	1.12	0.119
1740463	Soil	1.19	16.25	4.71	50.2	76	14.5	5.9	129	1.50	4.2	0.5	2.1	0.6	36.6	0.41	0.52	0.08	34	0.67	0.050
1740464	Soil	1.59	19.21	4.23	34.6	122	15.1	5.6	229	1.65	5.0	0.6	0.6	0.4	30.6	0.42	0.59	0.19	39	0.49	0.076
1740465	Soil	1.30	18.43	4.59	34.6	134	13.5	5.5	179	1.47	4.6	0.5	2.4	0.4	36.1	0.43	0.59	0.11	34	0.77	0.076
1740466	Soil	0.93	64.94	5.35	63.4	149	31.6	16.7	555	2.42	134.7	1.4	34.2	1.5	65.5	0.29	0.78	0.24	53	1.70	0.082
1740467	Soil	0.72	12.26	2.75	29.9	67	8.9	3.6	62	0.88	3.7	0.3	1.2	0.3	25.5	1.09	0.40	0.06	19	0.51	0.065
1740468	Soil	1.08	55.78	5.31	38.1	182	25.8	11.9	293	2.60	117.1	0.9	25.6	1.8	47.9	0.20	0.76	0.47	44	0.92	0.076
1740469	Soil	0.95	64.53	5.85	59.4	193	37.6	17.7	670	2.81	113.8	1.3	23.8	1.4	62.6	0.38	0.73	0.28	53	1.51	0.093
1740470 Agi Dagi A	Soil Pulp	71.51	19.01	71.86	19.1	54	10.7	2.7	100	3.33	87.3	0.6	463.3	3.4	12.9	<0.01	3.04	20.46	30	0.03	0.022
1740585	Soil	12.41	28.07	8.93	70.0	206	24.7	12.3	483	2.88	8.2	44.1	5.4	2.7	79.4	0.12	0.54	0.29	58	0.98	0.102
1740586	Soil	15.24	27.99	6.42	72.8	89	16.6	6.6	447	1.52	4.0	43.6	3.6	3.5	231.1	0.66	0.92	0.15	27	2.58	0.094
1740587	Soil	4.04	25.55	4.47	64.5	167	20.9	8.9	502	1.56	4.8	7.1	2.6	0.7	145.6	0.59	0.75	0.09	28	2.23	0.114
1740588	Soil	12.09	23.94	8.32	66.8	117	25.2	11.7	441	2.78	8.1	8.0	4.9	1.8	93.8	0.09	0.60	0.18	56	1.03	0.100
1740589	Soil	3.42	38.75	5.29	79.1	159	24.2	7.7	294	1.80	5.9	17.1	5.1	1.3	147.4	0.98	0.85	0.13	35	2.06	0.128
1740590	Soil	2.23	28.34	6.96	80.1	141	25.6	10.8	530	2.25	6.2	3.4	2.9	1.0	68.8	0.76	0.64	0.10	45	1.18	0.127
1740591	Soil	3.87	23.03	9.13	80.5	115	27.5	13.0	613	2.81	8.8	11.1	4.5	2.2	61.1	0.60	0.56	0.14	57	0.91	0.081
1740592	Soil	2.47	24.03	6.18	60.8	127	25.9	11.8	813	1.82	5.3	11.1	2.5	0.8	91.1	1.13	0.75	0.09	34	1.44	0.110

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Project: 210800
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CERTIFICATE OF ANALYSIS WHI12000136.4

	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
1740410 Agi Dagi A	Soil Pulp	6.8	14.5	0.12	53.7	0.008	<1	0.92	0.001	0.05	0.4	2.0	0.18	<0.02	43	7.7	3.83	4.3	0.82	<0.1	<0.02
1740411	Soil	6.9	29.8	0.50	55.6	0.056	1	1.21	0.016	0.11	0.2	3.2	0.12	0.14	75	0.3	0.05	6.0	2.15	<0.1	0.05
1740451	Soil	3.6	13.1	0.11	48.1	0.033	1	0.48	0.011	0.04	0.1	1.8	0.04	0.10	83	0.2	0.02	2.1	0.60	<0.1	<0.02
1740452	Soil	13.8	29.1	0.59	203.2	0.073	3	1.67	0.029	0.11	<0.1	4.2	0.17	0.09	66	0.2	<0.02	4.9	1.53	<0.1	0.05
1740453	Soil	18.0	14.9	0.30	1707	0.024	2	1.13	0.018	0.06	0.2	3.0	0.74	0.13	77	0.6	0.15	4.1	0.34	0.2	0.03
1740454	Soil	4.2	12.7	0.12	37.5	0.027	2	0.49	0.012	0.05	<0.1	2.0	0.03	0.12	75	0.1	<0.02	2.4	0.53	<0.1	0.02
1740455	Soil	8.7	57.5	0.96	129.9	0.103	3	1.78	0.024	0.14	0.4	5.1	0.15	0.08	39	0.5	0.11	6.4	2.55	<0.1	0.04
1740456	Soil	9.4	38.3	0.60	168.0	0.086	2	1.73	0.021	0.05	0.3	4.2	0.11	0.10	52	0.4	0.08	6.6	1.53	<0.1	0.09
1740457	Soil	5.8	21.4	0.27	94.8	0.046	5	0.71	0.015	0.05	0.2	2.1	0.06	0.16	99	0.3	0.03	3.0	1.41	<0.1	0.03
1740458	Soil	7.4	18.3	0.35	59.5	0.046	5	0.88	0.019	0.08	0.1	2.4	0.10	0.14	93	0.4	<0.02	3.1	0.81	<0.1	0.04
1740459	Soil	15.5	17.3	0.28	571.9	0.026	3	1.42	0.014	0.05	0.1	2.7	0.58	0.13	81	0.9	0.10	3.1	0.40	0.2	<0.02
1740460	Soil	10.1	24.5	0.43	98.3	0.049	4	1.10	0.033	0.05	0.1	2.6	0.07	0.10	56	0.5	<0.02	3.8	0.47	<0.1	0.06
1740461	Soil	8.4	17.2	0.44	132.5	0.039	5	0.65	0.027	0.07	0.1	2.2	0.07	0.16	124	0.5	<0.02	2.3	0.51	<0.1	0.03
1740462	Soil	9.8	19.4	0.49	210.0	0.042	6	0.77	0.030	0.06	0.1	2.4	0.13	0.16	116	0.4	<0.02	2.9	0.62	0.1	0.02
1740463	Soil	5.7	17.4	0.26	80.0	0.048	3	0.62	0.019	0.05	0.1	2.4	0.04	0.09	99	0.2	<0.02	2.6	0.49	<0.1	0.06
1740464	Soil	5.8	19.9	0.29	69.8	0.049	3	0.62	0.019	0.06	0.1	2.3	0.02	0.10	107	0.3	0.06	3.1	0.43	<0.1	0.04
1740465	Soil	5.4	16.4	0.26	65.2	0.043	3	0.54	0.018	0.06	0.1	2.0	0.04	0.10	105	0.3	<0.02	2.5	0.39	<0.1	0.04
1740466	Soil	18.0	34.0	0.73	91.2	0.057	4	1.82	0.047	0.10	0.1	4.4	0.19	0.11	62	0.9	0.10	6.1	1.34	<0.1	0.06
1740467	Soil	3.6	11.3	0.14	34.7	0.030	2	0.39	0.012	0.05	<0.1	1.8	0.04	0.11	149	0.1	<0.02	1.4	0.36	<0.1	<0.02
1740468	Soil	10.8	29.6	0.59	81.4	0.070	2	1.42	0.026	0.14	0.1	3.9	0.23	0.18	98	0.7	0.26	5.8	1.36	<0.1	0.08
1740469	Soil	15.2	39.2	0.84	105.2	0.089	4	2.11	0.039	0.19	0.1	4.9	0.36	0.14	82	0.7	0.15	7.3	2.44	<0.1	0.04
1740470 Agi Dagi A	Soil Pulp	8.0	14.9	0.13	53.6	0.013	1	0.92	<0.001	0.05	0.3	2.0	0.18	<0.02	36	8.2	3.59	4.3	0.91	<0.1	<0.02
1740585	Soil	29.6	32.8	0.71	238.8	0.064	2	1.71	0.025	0.06	0.5	5.2	0.12	0.10	48	0.3	0.02	5.7	1.92	<0.1	0.08
1740586	Soil	22.5	14.6	0.44	243.3	0.041	8	0.72	0.015	0.09	0.6	3.4	0.12	0.15	96	0.9	0.03	2.5	1.21	<0.1	0.07
1740587	Soil	19.1	19.4	0.48	234.0	0.037	4	0.83	0.025	0.07	0.2	2.1	0.09	0.17	85	0.5	<0.02	2.4	0.57	<0.1	0.06
1740588	Soil	17.2	32.3	0.67	238.1	0.068	2	1.62	0.029	0.06	0.3	3.9	0.11	0.11	41	0.3	0.02	5.4	1.26	<0.1	0.08
1740589	Soil	22.0	22.0	0.56	198.7	0.039	6	1.07	0.025	0.08	0.2	2.8	0.10	0.18	77	0.4	<0.02	3.0	0.96	<0.1	0.07
1740590	Soil	15.9	27.7	0.60	156.3	0.061	4	1.41	0.026	0.09	0.2	2.9	0.10	0.15	57	0.3	0.04	4.3	0.87	<0.1	0.06
1740591	Soil	17.0	33.4	0.67	143.9	0.072	4	1.69	0.023	0.07	0.2	4.0	0.10	0.09	47	0.3	<0.02	5.2	1.36	<0.1	0.09
1740592	Soil	24.3	23.7	0.52	160.2	0.047	3	1.08	0.026	0.07	0.2	2.5	0.10	0.14	73	0.3	<0.02	3.2	0.85	<0.1	0.07

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.

Acme Analytical Laboratories (Vancouver) Ltd.

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

	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
1740410 Agi Dagi A	Soil Pulp	0.40	8.6	2.9	<0.05	0.7	1.42	14.6	0.06	1	0.5	5.6	<10	7	5.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740411	Soil	1.72	18.9	0.6	<0.05	1.8	2.89	13.7	0.03	<1	0.3	6.6	<10	<2	42.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740451	Soil	0.54	3.5	2.8	<0.05	0.9	1.57	6.8	<0.02	<1	<0.1	1.3	<10	<2	58.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740452	Soil	1.61	15.1	0.5	<0.05	3.1	8.28	26.6	<0.02	<1	0.4	12.4	<10	<2	36.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740453	Soil	0.37	3.9	7.9	<0.05	0.8	14.08	67.2	<0.02	2	0.5	3.3	<10	<2	48.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740454	Soil	0.44	3.5	0.7	<0.05	0.8	3.11	8.8	<0.02	<1	0.1	1.0	<10	<2	66.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740455	Soil	1.61	14.9	10.6	<0.05	2.5	8.13	17.1	0.04	<1	0.4	17.6	<10	<2	36.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740456	Soil	1.63	5.9	0.7	<0.05	3.4	6.65	18.2	0.03	<1	0.5	14.2	<10	<2	33.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740457	Soil	0.67	6.9	1.8	<0.05	1.4	3.47	11.9	0.03	2	0.2	3.6	<10	<2	58.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740458	Soil	0.92	8.2	0.6	<0.05	2.6	4.31	14.5	<0.02	<1	0.3	4.8	<10	<2	66.9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740459	Soil	0.44	5.4	3.8	<0.05	1.2	10.53	72.6	<0.02	3	0.6	3.2	<10	<2	50.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740460	Soil	0.91	5.4	0.5	<0.05	3.6	7.37	19.2	0.03	<1	0.3	5.6	<10	<2	37.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740461	Soil	0.56	5.1	1.2	<0.05	1.5	5.34	16.5	<0.02	<1	0.2	4.2	<10	2	62.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740462	Soil	0.58	3.9	0.6	<0.05	1.5	6.36	22.7	0.02	<1	0.2	4.5	<10	<2	57.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740463	Soil	0.74	3.8	1.3	<0.05	2.8	3.15	11.1	<0.02	<1	0.1	3.4	<10	<2	52.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740464	Soil	0.75	3.8	0.5	<0.05	2.4	2.42	11.1	<0.02	<1	0.2	3.0	<10	<2	43.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740465	Soil	0.68	3.8	1.4	<0.05	2.4	2.76	10.3	<0.02	<1	0.1	2.7	<10	<2	53.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740466	Soil	1.31	15.0	0.4	<0.05	3.2	13.51	31.1	0.02	<1	0.8	11.3	<10	<2	37.9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740467	Soil	0.40	3.9	1.0	<0.05	1.1	2.14	7.3	<0.02	<1	0.2	1.4	<10	<2	61.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740468	Soil	1.58	17.4	0.5	<0.05	3.5	6.46	20.1	<0.02	<1	0.4	9.2	<10	<2	50.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740469	Soil	1.79	26.0	0.9	<0.05	2.3	9.79	29.1	<0.02	<1	0.6	12.5	<10	<2	44.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740470 Agi Dagi A	Soil Pulp	0.45	9.1	2.9	<0.05	1.0	1.50	16.7	0.07	2	0.3	5.8	<10	6	6.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740585	Soil	1.37	13.1	0.7	<0.05	3.3	16.35	34.0	0.04	<1	0.5	17.7	<10	<2	26.7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740586	Soil	0.93	13.4	0.8	<0.05	3.3	13.70	24.8	<0.02	<1	0.4	8.4	<10	<2	63.7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740587	Soil	0.77	13.6	0.3	<0.05	3.3	11.20	23.0	<0.02	<1	0.3	6.0	<10	<2	53.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740588	Soil	1.55	10.3	0.6	<0.05	4.0	9.33	26.3	0.03	<1	0.5	14.0	<10	<2	28.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740589	Soil	0.91	20.0	0.3	<0.05	3.6	13.95	28.5	<0.02	<1	0.5	8.7	<10	<2	52.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740590	Soil	1.25	22.4	1.1	<0.05	2.9	8.68	25.5	<0.02	<1	0.4	10.3	<10	<2	44.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740591	Soil	1.44	21.2	0.6	<0.05	3.7	9.30	28.3	0.02	1	0.2	14.9	<10	<2	26.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740592	Soil	0.90	22.0	1.0	<0.05	2.7	13.46	37.0	0.02	<1	0.4	7.6	<10	<2	43.9	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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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

		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
1740410	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.
1740411		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740451		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740452		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740453		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740454		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740455		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740456		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740457		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740458		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740459		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740460		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740461		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740462		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740463		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740464		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740465		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740466		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740467		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740468		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740469		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740470	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.
1740585		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740586		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740587		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740588		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740589		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740590		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740591		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740592		Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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Acme Analytical Laboratories (Vancouver) Ltd.

PHONE (604) 253-3158

www.acmelab.com

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

	Method	1F	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
1740410 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.
1740411	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740451	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740452	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740453	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740454	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740455	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740456	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740457	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740458	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740459	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740460	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740461	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740462	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740463	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740464	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740465	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740466	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740467	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740468	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740469	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740470 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.
1740585	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740586	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740587	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740588	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740589	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740590	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740591	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740592	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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Acme Analytical Laboratories (Vancouver) Ltd.

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

Method		1F	1F	1F	1F	1F	1F	1F
Analyte		Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.1	0.02	1	0.1	0.1	10	2
1740410 Agi Dagi A	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740411	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740451	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740452	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740453	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740454	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740455	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740456	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740457	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740458	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740459	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740460	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740461	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740462	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740463	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740464	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740465	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740466	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740467	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740468	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740469	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740470 Agi Dagi A	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740585	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740586	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740587	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740588	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740589	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740590	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740591	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740592	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Acme Analytical Laboratories (Vancouver) Ltd.

PHONE (604) 253-3158

www.acmelab.com

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

		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
1740593	Soil		3.15	27.79	13.48	78.2	165	26.9	12.6	529	2.96	11.6	33.0	4.0	2.8	65.8	0.45	0.68	0.15	58	0.95	0.088
1740594	Soil		2.84	22.61	8.68	70.5	90	21.7	11.0	449	2.25	7.2	12.3	3.0	1.6	91.7	0.73	0.69	0.11	46	1.23	0.094
1740595	Soil		2.44	31.97	5.47	52.9	202	24.5	8.7	404	1.84	6.0	23.6	1.8	1.2	176.2	0.63	1.07	0.08	34	2.13	0.112
1740596	Soil		2.48	35.83	6.36	45.9	145	29.5	17.2	2907	2.05	5.1	11.6	2.1	1.1	142.0	0.65	0.81	0.07	30	2.27	0.137
1740597	Soil		2.59	23.50	5.73	62.9	140	24.3	11.7	577	2.03	5.9	2.8	2.3	1.0	83.2	0.92	0.72	0.11	39	1.27	0.096
1740598	Soil		1.76	28.42	5.24	59.2	176	22.2	11.9	526	1.74	5.1	6.0	2.8	0.7	82.6	0.86	1.02	0.09	31	1.56	0.129
1740599	Soil		3.00	30.06	5.22	54.9	118	22.5	8.2	343	1.72	6.5	50.0	6.2	0.9	216.0	0.47	0.74	0.10	32	2.24	0.116
1740600	Soil		1.78	27.28	7.85	56.1	107	21.4	8.9	505	1.69	4.9	7.0	2.1	0.7	73.8	0.90	0.75	0.07	31	1.59	0.115
1740501	Soil		1.69	36.27	4.95	54.9	165	24.5	8.6	417	1.63	5.0	4.7	4.5	0.7	108.6	0.77	1.13	0.08	31	2.09	0.111
1740502	Soil		1.90	31.12	6.04	60.3	121	23.9	9.4	430	1.76	5.4	3.0	2.5	0.8	98.9	0.67	0.86	0.09	33	1.85	0.095
1740503	Soil		1.28	23.48	5.36	69.2	122	22.3	10.3	469	1.96	6.1	2.2	5.3	1.6	78.4	0.61	0.67	0.10	40	1.55	0.096
1740504	Soil		1.39	32.48	5.24	48.0	137	20.0	9.6	504	1.59	5.3	3.4	3.6	0.6	82.9	0.54	0.82	0.07	29	1.76	0.106
1740601	Soil		1.66	23.27	5.26	72.7	147	20.4	9.3	942	1.80	5.7	0.8	5.3	0.7	42.4	0.59	0.64	0.46	33	1.08	0.086
1740602	Soil		1.44	24.27	4.31	86.2	126	23.4	9.3	1158	1.64	5.6	0.6	1.8	0.5	50.6	0.65	0.62	0.34	29	1.27	0.092
1740603	Soil		1.27	18.78	3.82	82.7	91	17.9	7.4	864	1.40	4.8	0.4	1.4	0.4	42.9	1.01	0.57	0.17	26	1.15	0.072
1740604	Soil		0.97	17.72	4.21	64.1	89	15.3	6.4	255	1.34	4.4	0.4	1.0	0.4	40.8	0.52	0.48	0.18	24	1.19	0.085
1740605	Soil		1.02	17.96	3.59	48.3	68	15.5	6.8	242	1.28	4.7	0.4	3.0	0.4	43.4	0.48	0.47	0.09	23	1.30	0.054
1740606	Soil		1.49	26.77	5.27	64.0	160	24.9	9.2	586	1.58	5.4	0.8	1.5	0.5	70.4	1.90	0.68	0.12	28	1.60	0.104
1740607	Soil		2.05	27.19	6.08	83.0	130	23.7	8.1	933	1.57	5.6	1.5	2.1	0.4	74.0	2.84	0.63	0.12	27	1.67	0.113
1740608	Soil		1.67	23.23	4.46	97.1	133	20.2	6.8	693	1.25	4.4	1.1	1.4	0.2	60.1	2.22	0.51	0.10	22	1.34	0.142
1740609	Soil		1.26	20.24	3.86	72.1	98	16.2	6.6	545	1.11	4.1	0.6	1.5	0.3	86.2	1.27	0.46	0.08	20	1.80	0.090
1740610 Agi Dagi A	Soil Pulp		70.89	17.62	62.22	17.8	56	10.0	2.6	87	3.51	88.6	0.5	528.9	2.5	9.2	0.05	3.20	18.16	29	0.03	0.021
1740611	Soil		1.47	22.52	6.67	57.9	62	17.6	7.1	363	1.46	5.0	1.0	<0.2	0.6	57.3	0.55	0.50	0.41	27	1.38	0.082
1740612	Soil		0.98	16.50	3.51	41.3	140	13.7	6.0	545	1.06	3.8	0.3	3.5	0.2	43.2	0.66	0.40	0.15	20	1.30	0.079
1740613	Soil		2.58	16.73	6.25	53.7	82	15.5	13.9	1323	1.46	4.5	0.6	1.1	0.3	39.8	0.42	0.45	0.16	24	1.08	0.071
1740960	Soil		1.23	19.19	3.40	54.5	92	16.3	7.4	326	1.18	3.8	0.4	1.5	0.2	48.4	1.07	0.50	0.10	22	1.45	0.080
1740961	Soil		1.43	16.31	4.72	26.5	148	14.3	5.0	86	1.42	4.6	0.5	1.8	0.3	31.3	0.43	0.51	0.08	29	0.60	0.060
1740962	Soil		1.12	15.29	2.95	26.8	109	13.2	4.0	67	1.35	4.1	0.5	1.3	0.3	29.9	0.40	0.48	0.06	25	0.59	0.065
1740963	Soil		0.93	25.68	5.43	59.2	225	23.1	8.7	406	1.48	4.9	0.6	2.2	0.4	65.3	0.91	0.53	0.08	29	1.57	0.085
1740964	Soil		1.03	22.69	3.12	27.2	77	19.4	6.6	168	1.24	3.6	0.4	7.0	0.3	68.9	0.42	0.47	0.07	22	2.53	0.072

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

	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
1740593	Soil	42.8	33.6	0.66	118.1	0.073	2	1.78	0.025	0.08	0.2	5.0	0.11	0.09	59	0.6	<0.02	5.6	1.77	<0.1	0.06
1740594	Soil	16.9	27.1	0.57	99.2	0.065	4	1.28	0.027	0.08	0.2	3.4	0.08	0.11	60	0.3	<0.02	4.2	0.96	<0.1	0.09
1740595	Soil	34.5	22.5	0.55	135.5	0.059	5	1.04	0.029	0.07	0.2	2.9	0.09	0.15	85	0.7	0.06	3.3	0.80	0.2	0.06
1740596	Soil	35.6	19.8	0.50	280.2	0.036	6	0.85	0.023	0.05	0.1	2.4	0.10	0.18	79	0.7	0.03	2.4	0.44	<0.1	0.06
1740597	Soil	15.0	26.7	0.61	128.5	0.063	3	1.17	0.035	0.09	0.2	2.9	0.08	0.11	78	0.3	0.03	3.6	1.00	<0.1	0.06
1740598	Soil	22.5	21.2	0.49	169.4	0.045	4	0.98	0.030	0.09	0.2	2.6	0.09	0.15	93	0.4	<0.02	2.9	0.64	<0.1	0.06
1740599	Soil	21.9	22.0	0.60	165.6	0.042	7	0.98	0.029	0.07	0.2	2.2	0.11	0.18	76	0.5	0.03	3.0	0.75	<0.1	0.06
1740600	Soil	27.5	19.8	0.47	170.5	0.052	5	0.98	0.025	0.08	0.2	2.4	0.10	0.15	104	0.3	<0.02	2.8	0.99	0.1	0.03
1740501	Soil	34.1	20.9	0.52	206.0	0.042	4	1.06	0.028	0.07	0.1	2.0	0.12	0.18	86	0.5	<0.02	2.7	0.71	<0.1	0.06
1740502	Soil	22.5	22.5	0.54	176.5	0.045	5	1.04	0.029	0.06	0.1	2.1	0.09	0.15	63	0.4	<0.02	3.0	0.75	<0.1	0.08
1740503	Soil	24.8	23.3	0.55	257.3	0.071	3	1.15	0.030	0.07	0.2	2.9	0.10	0.10	76	0.2	0.02	3.7	0.95	<0.1	0.09
1740504	Soil	35.8	20.3	0.41	190.1	0.039	3	0.88	0.027	0.06	0.1	2.2	0.11	0.15	77	0.6	<0.02	2.5	0.72	0.1	0.07
1740601	Soil	7.6	21.6	0.46	140.0	0.040	4	0.87	0.025	0.06	0.3	2.4	0.10	0.14	166	0.4	0.03	3.0	0.85	<0.1	0.05
1740602	Soil	7.3	22.2	0.48	137.7	0.040	6	0.76	0.027	0.05	0.1	2.1	0.10	0.15	126	0.6	0.03	2.7	0.66	<0.1	0.05
1740603	Soil	5.9	17.1	0.40	108.2	0.035	5	0.63	0.025	0.08	0.1	1.7	0.07	0.12	156	0.4	<0.02	2.1	0.52	<0.1	0.03
1740604	Soil	5.3	16.5	0.36	93.9	0.031	4	0.60	0.024	0.08	0.2	1.7	0.06	0.13	140	0.3	<0.02	2.1	0.48	<0.1	0.04
1740605	Soil	5.3	16.6	0.38	94.7	0.030	3	0.57	0.021	0.06	0.1	1.7	0.06	0.11	81	0.3	<0.02	1.9	0.34	<0.1	0.06
1740606	Soil	12.3	21.1	0.48	202.6	0.039	6	0.82	0.030	0.08	0.2	2.4	0.09	0.14	134	0.4	0.04	2.6	0.58	<0.1	0.06
1740607	Soil	16.0	19.5	0.49	168.6	0.028	4	0.87	0.026	0.11	0.1	1.9	0.10	0.15	129	0.4	0.02	2.4	0.78	<0.1	0.06
1740608	Soil	9.2	16.1	0.43	133.2	0.025	3	0.73	0.021	0.16	0.1	1.3	0.09	0.18	109	0.1	<0.02	2.2	0.84	<0.1	0.02
1740609	Soil	8.4	14.6	0.38	146.6	0.024	5	0.57	0.020	0.07	0.2	1.3	0.06	0.14	184	0.2	<0.02	1.8	0.35	<0.1	0.06
1740610 Agi Dagi A	Soil Pulp	6.4	15.2	0.12	51.8	0.008	<1	0.88	<0.001	0.04	0.3	1.7	0.18	<0.02	39	8.3	3.81	4.4	0.81	<0.1	<0.02
1740611	Soil	8.4	19.4	0.41	114.8	0.034	5	0.77	0.021	0.08	0.2	2.0	0.07	0.11	187	0.3	<0.02	2.5	0.68	<0.1	0.07
1740612	Soil	4.5	13.3	0.29	94.2	0.023	3	0.47	0.017	0.07	0.1	1.4	0.05	0.14	236	0.3	<0.02	1.7	0.39	<0.1	0.04
1740613	Soil	5.4	16.5	0.30	98.4	0.028	3	0.58	0.018	0.07	0.1	1.7	0.06	0.13	200	0.4	<0.02	2.0	0.48	<0.1	<0.02
1740960	Soil	5.0	15.7	0.37	94.0	0.026	5	0.55	0.019	0.05	<0.1	1.5	0.06	0.16	131	0.4	<0.02	1.9	0.48	<0.1	0.06
1740961	Soil	4.9	18.7	0.21	66.3	0.028	2	0.56	0.015	0.04	0.1	1.9	0.06	0.11	89	0.3	<0.02	2.2	0.31	<0.1	0.04
1740962	Soil	6.0	15.7	0.20	78.0	0.027	2	0.58	0.016	0.05	0.1	1.9	0.05	0.12	106	0.3	<0.02	2.0	0.52	<0.1	0.03
1740963	Soil	9.1	24.9	0.49	159.6	0.037	4	0.83	0.024	0.06	0.1	2.4	0.09	0.14	119	0.3	<0.02	2.7	0.55	<0.1	0.06
1740964	Soil	6.1	18.5	0.40	116.9	0.026	4	0.64	0.019	0.04	0.1	1.7	0.06	0.13	93	0.2	0.04	1.9	0.50	<0.1	0.05

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Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

	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
1740593	Soil	1.50	15.1	0.5	<0.05	3.8	21.99	38.5	0.03	<1	0.7	20.5	<10	<2	25.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740594	Soil	1.33	11.5	1.0	<0.05	3.7	7.76	20.5	<0.02	<1	0.3	12.7	<10	2	37.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740595	Soil	1.01	10.6	0.3	<0.05	3.2	16.08	35.4	<0.02	<1	0.5	8.6	<10	<2	49.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740596	Soil	0.77	6.5	2.4	<0.05	3.2	19.84	46.5	<0.02	1	0.4	6.4	<10	<2	55.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740597	Soil	1.17	13.9	0.5	<0.05	3.5	7.86	24.3	<0.02	<1	0.3	8.7	<10	<2	37.7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740598	Soil	0.85	13.5	1.2	<0.05	2.9	11.34	32.2	<0.02	<1	0.3	6.0	<10	<2	49.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740599	Soil	0.94	9.5	0.5	<0.05	3.5	11.43	25.6	<0.02	<1	0.3	9.0	<10	<2	50.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740600	Soil	0.85	14.3	5.1	<0.05	2.2	13.11	36.9	<0.02	<1	0.4	6.8	<10	2	51.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740501	Soil	0.85	7.3	0.4	<0.05	3.1	13.83	41.6	<0.02	1	0.2	6.8	<10	<2	57.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740502	Soil	0.93	7.9	1.1	<0.05	3.4	9.64	30.2	<0.02	<1	0.3	7.1	<10	<2	49.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740503	Soil	1.26	15.1	0.4	<0.05	4.2	9.12	35.6	<0.02	<1	0.2	9.1	<10	<2	40.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740504	Soil	0.78	14.2	1.2	<0.05	3.1	13.75	45.6	<0.02	1	0.3	5.1	<10	<2	52.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740601	Soil	1.00	7.5	0.5	<0.05	2.4	5.35	15.8	0.02	<1	0.2	5.8	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740602	Soil	0.73	8.1	0.9	<0.05	2.4	5.21	15.1	<0.02	<1	0.2	5.1	<10	<2	54.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740603	Soil	0.61	8.7	0.3	<0.05	1.8	3.84	11.9	<0.02	<1	<0.1	3.9	<10	<2	68.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740604	Soil	0.58	8.1	0.5	<0.05	1.5	3.31	10.8	<0.02	<1	<0.1	4.1	<10	<2	59.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740605	Soil	0.62	5.1	0.2	<0.05	2.7	3.51	10.8	<0.02	<1	0.2	3.7	<10	<2	66.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740606	Soil	0.71	9.3	0.9	<0.05	2.3	8.02	22.9	<0.02	<1	0.4	5.2	<10	<2	51.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740607	Soil	0.76	9.5	0.3	<0.05	2.5	9.89	24.5	<0.02	<1	0.3	6.0	<10	<2	57.9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740608	Soil	0.57	24.4	1.5	<0.05	1.0	6.01	16.3	<0.02	<1	0.3	5.3	<10	<2	61.9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740609	Soil	0.52	5.4	0.4	<0.05	2.4	4.59	13.7	<0.02	<1	0.2	3.4	<10	<2	67.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740610 Agi Dagi A	Soil Pulp	0.59	8.4	2.7	<0.05	0.5	1.33	14.7	0.08	1	0.3	5.5	<10	6	5.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740611	Soil	0.79	7.0	3.2	<0.05	3.0	4.95	14.8	<0.02	<1	0.3	5.3	<10	<2	59.9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740612	Soil	0.45	6.0	0.2	<0.05	1.6	2.93	9.1	<0.02	<1	0.1	2.8	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740613	Soil	0.53	4.7	3.9	<0.05	1.3	3.57	12.2	<0.02	1	0.2	3.0	<10	<2	61.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740960	Soil	0.54	8.3	0.3	<0.05	2.5	3.66	10.1	<0.02	<1	0.1	3.2	<10	<2	69.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740961	Soil	0.64	3.6	1.6	<0.05	1.9	2.79	9.4	<0.02	<1	0.1	2.3	<10	<2	52.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740962	Soil	0.57	4.3	0.5	<0.05	2.1	3.83	12.2	<0.02	<1	0.1	2.2	<10	<2	54.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740963	Soil	0.85	10.0	2.3	<0.05	3.3	7.11	18.9	<0.02	<1	0.2	5.4	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740964	Soil	0.55	5.4	0.5	<0.05	3.0	5.03	12.1	<0.02	<1	0.1	3.1	<10	<2	60.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

		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
1740593	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740594	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740595	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740596	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740597	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740598	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740599	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740600	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740501	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740502	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740503	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740504	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740601	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740602	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740603	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740604	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740605	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740606	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740607	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740608	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740609	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740610 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.
1740611	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740612	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740613	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740960	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740961	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740962	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740963	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740964	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

		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
1740593	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740594	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740595	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740596	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740597	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740598	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740599	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740600	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740501	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740502	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740503	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740504	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740601	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740602	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740603	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740604	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740605	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740606	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740607	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740608	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740609	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740610 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.
1740611	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740612	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740613	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740960	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740961	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740962	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740963	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740964	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

Method		1F	1F	1F	1F	1F	1F	1F
Analyte		Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.1	0.02	1	0.1	0.1	10	2
1740593	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740594	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740595	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740596	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740597	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740598	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740599	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740600	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740501	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740502	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740503	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740504	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740601	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740602	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740603	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740604	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740605	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740606	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740607	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740608	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740609	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740610 Agi Dagi A	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740611	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740612	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740613	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740960	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740961	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740962	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740963	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740964	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Acme Analytical Laboratories (Vancouver) Ltd.

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

	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
1740965	Soil	0.85	27.77	3.73	52.8	111	24.4	9.2	599	1.44	4.3	0.6	2.3	0.3	62.3	0.49	0.53	0.07	28	2.07	0.078
1740966	Soil	0.96	21.83	2.45	56.8	44	19.7	6.0	179	1.39	4.3	0.4	1.2	0.5	54.2	0.88	0.44	0.05	27	2.01	0.071
1740967	Soil	1.02	20.69	4.79	56.0	192	20.4	7.8	251	1.58	4.9	0.5	4.0	0.4	68.0	0.45	0.50	0.07	33	1.75	0.067
1740951	Soil	1.38	26.72	3.49	57.6	82	26.2	8.1	1465	1.41	4.2	0.4	2.1	0.2	66.4	0.55	0.53	0.05	25	2.17	0.091
1740952	Soil	0.93	22.13	4.41	66.7	64	19.6	6.9	1032	1.18	3.2	0.4	1.6	0.2	66.3	0.54	0.48	0.06	21	2.09	0.087
1740953	Soil	1.06	36.84	2.66	57.9	82	35.5	6.1	389	1.40	4.1	0.6	1.9	0.3	71.5	0.31	0.58	0.06	26	2.47	0.073
1740954	Soil	0.99	30.40	3.70	34.5	97	24.2	9.3	369	1.41	4.0	0.8	1.9	0.3	64.5	0.58	0.53	0.06	26	2.18	0.075
1740955	Soil	0.87	14.29	2.48	47.5	75	13.7	5.6	167	1.27	3.9	0.7	3.4	0.6	48.7	0.23	0.33	0.05	29	1.12	0.059
1740956	Soil	0.76	21.38	4.27	48.4	123	23.0	9.2	455	1.52	4.3	0.9	6.9	0.7	52.7	0.41	0.43	0.08	32	1.22	0.075
1740957	Soil	1.07	26.30	4.22	46.7	134	24.3	9.3	421	1.58	5.2	1.1	1.5	0.6	77.2	0.44	0.70	0.27	31	1.87	0.075
1740958	Soil	1.13	25.20	3.46	36.5	118	23.2	5.9	231	1.37	5.8	1.1	2.1	0.7	76.0	0.50	0.53	0.10	29	2.19	0.060
1740959	Soil	0.77	20.98	2.29	28.6	108	14.3	5.4	289	0.82	2.3	0.4	1.4	0.2	51.2	0.61	0.53	0.06	14	1.30	0.069

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

	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
1740965	Soil	6.5	19.2	0.44	135.3	0.032	5	0.74	0.019	0.06	<0.1	1.9	0.08	0.13	88	0.3	<0.02	2.3	0.44	<0.1	0.09
1740966	Soil	5.6	20.0	0.47	69.5	0.040	5	0.65	0.027	0.07	0.1	2.1	0.05	0.12	82	0.2	<0.02	2.3	0.32	<0.1	0.10
1740967	Soil	6.7	22.3	0.47	190.8	0.045	4	0.80	0.026	0.05	0.1	2.4	0.08	0.12	86	0.3	<0.02	2.8	0.81	<0.1	0.04
1740951	Soil	6.6	19.3	0.44	184.9	0.034	6	0.74	0.029	0.05	<0.1	1.9	0.10	0.16	79	0.2	0.03	2.1	0.49	<0.1	0.04
1740952	Soil	5.8	14.9	0.33	179.2	0.025	5	0.62	0.021	0.05	<0.1	1.5	0.06	0.14	118	0.5	<0.02	1.8	0.32	<0.1	0.04
1740953	Soil	7.5	17.3	0.42	152.9	0.029	5	0.76	0.025	0.04	<0.1	1.8	0.06	0.14	91	0.4	0.04	2.1	0.37	<0.1	0.07
1740954	Soil	7.6	18.9	0.41	134.0	0.030	4	0.71	0.026	0.05	<0.1	2.0	0.06	0.14	106	0.5	<0.02	2.3	0.45	<0.1	0.05
1740955	Soil	5.4	16.8	0.26	153.7	0.042	2	0.65	0.016	0.04	<0.1	2.1	0.08	0.12	122	0.2	0.03	2.4	0.68	<0.1	0.04
1740956	Soil	9.0	22.4	0.44	167.2	0.056	4	0.91	0.019	0.06	0.1	2.7	0.10	0.11	106	<0.1	0.03	3.3	1.18	<0.1	0.05
1740957	Soil	11.4	20.1	0.45	194.2	0.041	5	0.93	0.022	0.07	0.1	2.5	0.09	0.12	107	0.2	0.03	2.8	0.58	<0.1	0.09
1740958	Soil	7.2	18.4	0.47	156.4	0.039	4	0.74	0.021	0.05	0.1	2.4	0.07	0.15	87	0.6	0.06	2.6	0.68	<0.1	0.10
1740959	Soil	6.8	10.0	0.25	109.5	0.021	4	0.45	0.010	0.05	<0.1	1.5	0.06	0.13	113	0.3	<0.02	1.2	0.42	<0.1	0.02

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

	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
1740965	Soil	0.84	6.7	0.5	<0.05	3.0	5.60	14.0	<0.02	1	0.2	4.9	<10	<2	63.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740966	Soil	0.74	6.1	0.3	<0.05	4.3	4.32	11.1	<0.02	<1	0.3	4.7	<10	<2	50.7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740967	Soil	0.82	13.2	2.6	<0.05	2.1	4.79	13.9	<0.02	<1	0.2	5.0	<10	<2	45.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740951	Soil	0.57	6.6	0.4	<0.05	1.8	5.16	15.4	<0.02	<1	0.3	3.9	<10	<2	55.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740952	Soil	0.52	4.0	2.3	<0.05	1.9	5.02	11.0	<0.02	1	0.1	2.6	<10	<2	62.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740953	Soil	0.71	5.6	0.3	<0.05	3.0	6.97	12.7	<0.02	<1	0.2	3.9	<10	<2	57.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740954	Soil	0.70	7.0	0.6	<0.05	2.9	6.79	14.5	<0.02	<1	0.2	3.8	<10	<2	50.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740955	Soil	0.80	7.1	0.2	<0.05	2.3	3.32	10.0	<0.02	1	0.2	3.9	<10	<2	63.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740956	Soil	1.13	13.8	0.6	<0.05	2.4	5.81	16.8	<0.02	<1	0.3	7.0	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740957	Soil	0.93	7.1	0.4	<0.05	4.3	8.60	22.8	<0.02	<1	0.3	5.6	<10	<2	58.9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740958	Soil	0.83	8.0	0.6	<0.05	4.3	5.50	12.2	<0.02	<1	0.2	5.2	<10	<2	58.7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740959	Soil	0.35	3.0	0.4	<0.05	1.6	5.02	13.8	<0.02	<1	0.2	1.5	<10	<2	76.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

		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
1740965	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740966	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740967	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740951	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740952	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740953	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740954	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740955	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740956	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740957	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740958	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740959	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

	Method	1F	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
1740965	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740966	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740967	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740951	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740952	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740953	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740954	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740955	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740956	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740957	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740958	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740959	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000136.4

	Method	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.1	0.02	1	0.1	0.1	10	2
1740965	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740966	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740967	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740951	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740952	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740953	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740954	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740955	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740956	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740957	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740958	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740959	Soil	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: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000136.4

	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																					
1740266	Soil	1.58	29.33	7.57	66.7	150	27.9	12.4	566	2.76	17.6	5.6	7.5	3.7	40.8	0.53	0.46	0.19	65	0.70	0.081
REP 1740266	QC	1.48	27.24	7.18	65.1	146	25.8	11.6	518	2.60	16.5	5.2	9.9	3.4	39.1	0.47	0.42	0.19	62	0.66	0.076
1740401	Soil	1.33	15.92	4.30	23.9	116	10.6	3.7	61	1.32	4.5	0.4	7.4	0.3	16.9	0.21	0.44	0.07	35	0.22	0.065
REP 1740401	QC																				
1740406	Soil	0.98	23.83	3.77	30.4	52	15.6	6.4	144	1.67	10.3	0.5	2.9	0.6	28.7	0.20	0.50	0.11	39	0.52	0.063
REP 1740406	QC	0.89	23.51	3.90	32.0	39	15.5	6.8	150	1.69	11.1	0.5	6.1	0.6	29.8	0.21	0.50	0.11	39	0.51	0.065
1740457	Soil	1.48	29.52	5.35	57.6	106	17.9	6.8	1055	1.70	8.1	0.7	7.5	0.3	39.5	0.21	0.62	0.24	38	0.74	0.084
REP 1740457	QC	1.27	26.33	4.65	54.1	99	15.6	6.8	956	1.54	7.1	0.6	5.5	0.2	34.9	0.21	0.58	0.17	35	0.67	0.079
1740592	Soil	2.47	24.03	6.18	60.8	127	25.9	11.8	813	1.82	5.3	11.1	2.5	0.8	91.1	1.13	0.75	0.09	34	1.44	0.110
REP 1740592	QC																				
1740595	Soil	2.44	31.97	5.47	52.9	202	24.5	8.7	404	1.84	6.0	23.6	1.8	1.2	176.2	0.63	1.07	0.08	34	2.13	0.112
REP 1740595	QC	2.31	27.74	5.09	47.5	193	23.0	8.6	392	1.72	5.5	22.1	3.3	1.1	161.5	0.57	0.98	0.07	32	2.00	0.103
1740612	Soil	0.98	16.50	3.51	41.3	140	13.7	6.0	545	1.06	3.8	0.3	3.5	0.2	43.2	0.66	0.40	0.15	20	1.30	0.079
REP 1740612	QC	0.94	16.94	3.57	41.7	84	14.7	6.1	542	1.02	3.6	0.3	2.0	0.2	42.6	0.63	0.37	0.13	19	1.27	0.080
1740955	Soil	0.87	14.29	2.48	47.5	75	13.7	5.6	167	1.27	3.9	0.7	3.4	0.6	48.7	0.23	0.33	0.05	29	1.12	0.059
REP 1740955	QC																				
1740956	Soil	0.76	21.38	4.27	48.4	123	23.0	9.2	455	1.52	4.3	0.9	6.9	0.7	52.7	0.41	0.43	0.08	32	1.22	0.075
REP 1740956	QC	0.87	21.89	4.46	50.0	122	22.0	9.2	463	1.56	4.2	1.0	2.6	0.8	52.8	0.36	0.43	0.08	33	1.24	0.077
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	12.06	102.3	119.0	299.8	1807	37.8	7.2	556	2.23	25.0	2.3	114.7	5.8	66.3	2.28	5.33	6.20	38	0.70	0.081
STD DS9	Standard	12.80	104.2	123.8	302.5	2088	38.7	7.3	576	2.34	24.9	2.6	161.7	5.9	67.3	2.38	5.10	5.46	38	0.69	0.080
STD DS9	Standard	12.99	109.9	124.5	302.5	1801	39.5	7.5	574	2.29	24.4	3.0	118.0	7.2	76.9	2.19	5.09	6.39	38	0.72	0.080
STD DS9	Standard																				
STD OREAS45EA	Standard																				
STD DOLOMITE-2 Expected																					

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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: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000136.4

	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																					
1740266	Soil	12.1	32.4	0.70	183.0	0.098	2	1.73	0.027	0.11	0.4	5.1	0.17	0.07	59	0.1	0.04	5.7	1.42	<0.1	0.09
REP 1740266	QC	11.7	30.5	0.66	176.4	0.091	2	1.64	0.026	0.11	0.5	4.6	0.15	0.06	52	0.2	0.03	5.1	1.36	<0.1	0.10
1740401	Soil	4.3	17.4	0.13	50.8	0.033	1	0.52	0.014	0.04	<0.1	2.1	0.06	0.09	44	0.2	<0.02	2.8	0.45	<0.1	<0.02
REP 1740401	QC																				
1740406	Soil	6.1	21.1	0.36	65.9	0.047	2	0.81	0.022	0.08	0.1	2.9	0.08	0.11	64	0.3	<0.02	3.3	1.29	<0.1	0.02
REP 1740406	QC	6.4	21.5	0.38	68.6	0.048	2	0.81	0.022	0.08	0.2	3.0	0.08	0.11	51	0.1	0.03	3.5	1.34	<0.1	0.03
1740457	Soil	5.8	21.4	0.27	94.8	0.046	5	0.71	0.015	0.05	0.2	2.1	0.06	0.16	99	0.3	0.03	3.0	1.41	<0.1	0.03
REP 1740457	QC	5.2	20.5	0.25	89.5	0.042	5	0.65	0.014	0.04	0.2	1.9	0.06	0.14	95	0.6	<0.02	2.3	1.26	<0.1	<0.02
1740592	Soil	24.3	23.7	0.52	160.2	0.047	3	1.08	0.026	0.07	0.2	2.5	0.10	0.14	73	0.3	<0.02	3.2	0.85	<0.1	0.07
REP 1740592	QC																				
1740595	Soil	34.5	22.5	0.55	135.5	0.059	5	1.04	0.029	0.07	0.2	2.9	0.09	0.15	85	0.7	0.06	3.3	0.80	0.2	0.06
REP 1740595	QC	32.4	20.8	0.51	124.0	0.054	6	0.99	0.027	0.07	0.1	2.7	0.09	0.14	65	0.6	<0.02	2.9	0.73	<0.1	0.06
1740612	Soil	4.5	13.3	0.29	94.2	0.023	3	0.47	0.017	0.07	0.1	1.4	0.05	0.14	236	0.3	<0.02	1.7	0.39	<0.1	0.04
REP 1740612	QC	4.4	13.3	0.29	93.3	0.022	4	0.47	0.016	0.07	<0.1	1.3	0.06	0.13	246	0.3	<0.02	1.7	0.40	<0.1	0.04
1740955	Soil	5.4	16.8	0.26	153.7	0.042	2	0.65	0.016	0.04	<0.1	2.1	0.08	0.12	122	0.2	0.03	2.4	0.68	<0.1	0.04
REP 1740955	QC																				
1740956	Soil	9.0	22.4	0.44	167.2	0.056	4	0.91	0.019	0.06	0.1	2.7	0.10	0.11	106	<0.1	0.03	3.3	1.18	<0.1	0.05
REP 1740956	QC	9.1	24.1	0.45	167.1	0.058	3	0.94	0.020	0.06	0.2	2.8	0.10	0.11	127	0.4	<0.02	3.5	1.21	<0.1	0.07
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	12.1	114.9	0.58	299.8	0.104	2	0.97	0.109	0.42	3.1	2.7	5.46	0.16	206	5.2	5.08	4.6	2.29	0.1	0.07
STD DS9	Standard	13.2	117.3	0.62	292.8	0.104	3	0.97	0.087	0.39	3.0	2.5	5.70	0.15	251	5.4	5.06	4.8	2.49	<0.1	0.08
STD DS9	Standard	14.2	110.0	0.60	275.3	0.124	2	0.92	0.085	0.39	2.8	2.5	5.30	0.16	189	5.1	5.02	4.6	2.32	0.1	0.09
STD DS9	Standard																				
STD OREAS45EA	Standard																				
STD DOLOMITE-2 Expected																					

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

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000136.4

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	LOI	1F	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																						
1740266	Soil	1.95	15.9	0.5	<0.05	3.6	9.28	23.4	0.03	<1	0.5	15.2	<10	<2	26.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
REP 1740266	QC	1.80	15.4	0.5	<0.05	3.5	8.88	22.3	<0.02	<1	0.4	14.2	<10	<2								
1740401	Soil	0.52	2.8	1.8	<0.05	0.9	2.26	8.7	0.03	<1	<0.1	1.7	<10	2	43.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
REP 1740401	QC														42.5							
1740406	Soil	0.92	9.5	0.5	<0.05	1.1	2.98	12.3	<0.02	<1	<0.1	4.7	<10	<2	42.8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
REP 1740406	QC	0.99	10.6	0.6	<0.05	1.0	3.12	12.2	<0.02	<1	0.2	4.8	<10	<2								
1740457	Soil	0.67	6.9	1.8	<0.05	1.4	3.47	11.9	0.03	2	0.2	3.6	<10	<2	58.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
REP 1740457	QC	0.60	6.3	1.4	<0.05	1.3	3.03	10.4	<0.02	2	0.2	3.4	<10	<2								
1740592	Soil	0.90	22.0	1.0	<0.05	2.7	13.46	37.0	0.02	<1	0.4	7.6	<10	<2	43.9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
REP 1740592	QC														43.4							
1740595	Soil	1.01	10.6	0.3	<0.05	3.2	16.08	35.4	<0.02	<1	0.5	8.6	<10	<2	49.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
REP 1740595	QC	0.90	9.3	0.3	<0.05	2.9	14.76	32.3	<0.02	1	0.5	7.8	<10	<2								
1740612	Soil	0.45	6.0	0.2	<0.05	1.6	2.93	9.1	<0.02	<1	0.1	2.8	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
REP 1740612	QC	0.46	6.0	0.4	<0.05	1.6	2.89	9.2	<0.02	<1	<0.1	2.9	<10	<2								
1740955	Soil	0.80	7.1	0.2	<0.05	2.3	3.32	10.0	<0.02	1	0.2	3.9	<10	<2	63.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
REP 1740955	QC														61.1							
1740956	Soil	1.13	13.8	0.6	<0.05	2.4	5.81	16.8	<0.02	<1	0.3	7.0	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
REP 1740956	QC	1.13	14.0	0.6	<0.05	2.5	5.89	17.0	<0.02	<1	0.2	7.3	<10	<2								
Reference Materials																						
STD DOLOMITE-2	Standard														45.7							
STD DOLOMITE-2	Standard														46.0							
STD DOLOMITE-2	Standard														45.7							
STD DS9	Standard	1.31	33.8	6.4	<0.05	1.8	5.39	22.0	2.18	61	5.8	25.6	118	354								
STD DS9	Standard	1.43	35.4	6.0	<0.05	1.9	6.22	25.6	2.03	64	5.4	24.5	138	401								
STD DS9	Standard	1.29	32.9	6.2	<0.05	2.2	5.88	26.0	2.21	53	5.4	23.6	112	335								
STD DS9	Standard															12.49	112.8	130.2	319.5	1951	40.4	
STD OREAS45EA	Standard															1.40	701.5	14.22	26.7	267	397.4	
STD DOLOMITE-2 Expected															45.9							

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000136.4

		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																						
1740266	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740266	QC																					
1740401	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740401	QC																					
1740406	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740406	QC																					
1740457	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740457	QC																					
1740592	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740592	QC																					
1740595	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740595	QC																					
1740612	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740612	QC																					
1740955	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740955	QC																					
1740956	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740956	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					
STD DS9	Standard																					
STD DS9	Standard																					
STD DS9	Standard		8.1	586	2.39	28.0	2.8	115.0	5.9	77.5	2.34	4.66	6.35	39	0.73	0.084	13.1	118.1	0.63	321.3	0.116	<20
STD OREAS45EA	Standard		49.5	407	24.83	8.8	1.7	61.9	9.6	2.9	0.01	0.20	0.37	303	0.04	0.028	6.2	786.0	0.09	139.6	0.091	<20
STD DOLOMITE-2 Expected																						

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Acme Analytical Laboratories (Vancouver) Ltd.

PHONE (604) 253-3158

www.acmelab.com

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

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000136.4

		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																						
1740266	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740266	QC																					
1740401	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740401	QC																					
1740406	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740406	QC																					
1740457	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740457	QC																					
1740592	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740592	QC																					
1740595	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740595	QC																					
1740612	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740612	QC																					
1740955	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740955	QC																					
1740956	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740956	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					
STD DS9	Standard																					
STD DS9	Standard																					
STD DS9	Standard		0.95	0.086	0.40	3.1	2.5	5.60	0.17	208	5.2	5.62	4.8	2.39	<0.1	0.08	1.09	33.3	6.6	<0.05	1.7	5.62
STD OREAS45EA	Standard		3.25	0.026	0.06	<0.1	75.3	<0.02	0.04	7	0.6	<0.02	12.1	0.63	0.3	0.65	0.09	6.4	0.8	<0.05	24.4	5.08
STD DOLOMITE-2 Expected																						

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

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000136.4

		Method	1F	1F	1F	1F	1F	1F	1F
		Analyte	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates									
1740266	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740266	QC								
1740401	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740401	QC								
1740406	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740406	QC								
1740457	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740457	QC								
1740592	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740592	QC								
1740595	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740595	QC								
1740612	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740612	QC								
1740955	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740955	QC								
1740956	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740956	QC								
Reference Materials									
STD DOLOMITE-2	Standard								
STD DOLOMITE-2	Standard								
STD DOLOMITE-2	Standard								
STD DS9	Standard								
STD DS9	Standard								
STD DS9	Standard								
STD DS9	Standard		24.7	2.04	77	6.5	25.8	115	349
STD OREAS45EA	Standard		16.5	0.05	<1	0.3	2.3	45	120
STD DOLOMITE-2 Expected									

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

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000136.4

		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
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 OREAS45EA 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	<0.01	<0.001
BLK	Blank	<0.01	0.04	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	<0.01	<0.001
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																				

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Project: 210800
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QUALITY CONTROL REPORT WHI12000136.4

		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
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 OREAS45EA 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	<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	7	<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																				

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Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000136.4

		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	1F Ag ppb 2	1F Ni ppm 0.1
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
STD OREAS45EA Expected																1.78	709	14.3	30.6	311	357
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															<0.01	<0.01	<0.01	<0.1	<2	0.1

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Vancouver BC V6C 0B3 CANADA

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Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000136.4

		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	1F Ti % 0.001	1F B ppm 20
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	
STD OREAS45EA Expected		52	400	22.65	11.4	1.73	53	10.7	4.05	0.03	0.64	0.26	295	0.032	0.029	8.19	849	0.095	148	0.106	
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	0.02	<0.02	0.08	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20

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Project: 210800
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QUALITY CONTROL REPORT WHI12000136.4

		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	1F Zr ppm 0.1	1F Y ppm 0.01
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
STD OREAS45EA Expected		3.32	0.027	0.053		78	0.072	0.044	340	2.09	0.11	11.7	0.77	0.26	0.82	0.43	7.93	0.97		26.6	5.74
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<0.01	<0.1	0.2	<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

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QUALITY CONTROL REPORT WHI12000136.4

		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 Expected		25.4	2.2	61	5.4	25.2	120	350
STD OREAS45EA Expected		17.7	0.1		0.47	7.63	66	108
BLK	Blank							
BLK	Blank							
BLK	Blank							
BLK	Blank	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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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: June 20, 2012
Report Date: July 20, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000138.3

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_005b
P.O. Number
Number of Samples: 43

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	41	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	43	Dry at 60C			WHI
RJSV	41	Saving all or part of Soil Reject			WHI
1F06	43	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	42	Loss on Ignition at 1000 C		Completed	VAN

ADDITIONAL COMMENTS

Version 3 : Standard IDs revised.

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.

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: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000138.3

	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
1742441	Soil	319.0	731.0	1.60	25.52	9.91	71.7	132	23.9	13.3	576	2.62	7.1	2.3	5.2	4.2	36.3	0.29	0.46	0.65	59
1742442	Soil	269.0	579.0	1.81	29.20	11.26	80.3	151	27.5	14.4	836	2.76	8.3	2.3	5.1	3.7	44.5	0.44	0.47	0.72	61
1742443	Soil	89.00	378.0	3.12	34.66	9.72	64.9	387	26.4	15.7	1724	2.55	8.4	2.8	4.5	1.3	42.6	0.70	0.61	0.41	48
1742444	Soil	22.00	483.0	1.61	35.95	7.29	72.0	173	27.8	12.0	529	2.23	7.5	4.6	6.0	1.6	68.3	0.52	0.53	0.19	44
1742445	Soil	44.00	357.0	2.35	46.81	5.03	59.2	369	27.1	11.4	741	1.94	8.0	6.9	3.3	0.7	64.5	0.63	0.90	0.12	36
1742446	Soil	38.00	437.0	2.20	33.50	6.54	60.2	83	23.6	10.6	1477	1.83	6.1	2.0	5.9	1.1	42.9	0.33	0.66	0.11	36
1742447	Soil	101.0	406.0	2.62	30.77	8.15	57.6	131	25.6	13.3	605	2.53	10.0	4.9	1.9	1.0	45.8	0.31	0.64	0.17	49
1742448	Soil	152.0	402.0	1.74	21.57	6.62	78.7	71	23.3	13.4	543	2.57	9.3	0.8	1.7	0.8	40.8	0.28	0.50	0.16	54
1742449	Soil	175.0	1351	5.53	30.07	27.43	108.6	202	28.2	17.2	1173	3.39	10.2	3.6	3.7	7.6	37.2	0.56	0.48	0.40	73
1742450 Agi Dagi B	Rock Pulp	N.A.	N.A.	3.04	10.28	27.43	19.3	22	14.1	4.2	77	3.65	70.4	0.9	125.7	5.3	34.5	0.03	0.84	1.83	56
1742451	Soil	486.0	722.0	9.64	33.21	12.50	71.7	336	24.7	12.7	504	2.82	8.3	19.5	4.5	3.0	63.1	0.54	0.41	0.32	60
1742452	Soil	201.0	564.0	2.15	18.98	6.53	77.6	54	23.1	10.1	311	2.62	8.6	0.8	2.5	1.6	28.9	0.14	0.56	0.14	55
1742453	Soil	328.0	1231	3.95	27.89	14.01	70.7	147	23.9	14.6	982	2.78	7.4	3.2	2.7	4.4	42.4	0.30	0.45	0.27	59
1742454	Soil	167.0	877.0	3.03	31.35	12.93	79.4	214	28.4	14.7	629	3.03	9.5	4.8	3.1	4.0	48.7	0.36	0.49	0.26	63
1742455	Soil	138.0	675.0	2.84	31.23	11.75	67.0	325	26.5	17.5	957	2.69	8.4	7.3	3.4	5.0	50.3	0.48	0.52	0.24	56
1742456	Soil	255.0	615.0	2.88	24.47	10.79	68.4	214	23.5	13.2	494	2.87	8.4	4.7	4.9	5.1	37.4	0.25	0.48	0.25	62
1742457	Soil	223.0	448.0	3.82	35.02	12.97	75.6	365	26.2	14.0	583	3.04	10.2	5.4	1.9	4.1	47.4	0.41	0.50	0.39	63
1742458	Soil	314.0	641.0	3.71	35.08	10.53	72.1	295	26.6	14.1	494	3.08	9.6	5.1	1.9	3.7	52.9	0.27	0.43	0.34	62
1742459	Soil	307.0	587.0	3.54	32.88	9.23	72.9	333	26.2	13.9	530	3.07	8.8	8.0	5.5	4.4	41.5	0.32	0.46	0.29	63
1742460	Soil	173.0	391.0	2.59	30.44	11.00	79.5	349	26.4	13.0	623	2.84	8.2	5.0	1.6	3.7	47.8	0.47	0.48	0.62	60
1742461	Soil	161.0	504.0	1.50	26.01	9.27	62.7	147	24.8	12.9	628	2.59	8.6	2.0	3.3	2.3	46.9	0.25	0.51	0.13	52
1742462	Soil	133.0	385.0	1.63	25.26	8.02	69.1	150	25.0	12.6	640	2.58	8.3	1.9	2.8	2.3	46.9	0.24	0.50	0.14	52
1742463	Soil	191.0	525.0	1.51	20.03	10.13	72.6	103	24.5	14.2	706	2.84	7.3	1.5	1.8	3.5	41.6	0.16	0.49	0.15	60
1742464	Soil	397.0	2065	2.03	20.03	11.94	73.1	105	23.2	12.6	437	3.36	6.6	3.0	2.3	11.8	32.0	0.13	0.39	0.21	73
1742465	Soil	265.0	1125	2.05	25.54	9.98	70.4	109	28.2	14.4	455	3.69	8.4	2.6	2.8	8.5	29.8	0.12	0.46	0.19	65
1742466	Soil	381.0	133.0	1.27	23.55	7.21	64.5	93	27.6	14.1	556	3.22	8.8	2.2	0.7	5.7	32.0	0.13	0.52	0.13	63
1742467	Soil	357.0	1455	1.05	21.18	11.26	78.7	121	24.7	13.9	781	3.21	11.1	1.9	2.0	11.4	40.5	0.17	0.47	0.23	70
1742468	Soil	329.0	600.0	1.58	21.44	8.54	73.1	123	22.4	12.7	486	2.72	9.8	1.7	1.3	3.7	38.2	0.23	0.47	0.20	57
1742469	Soil	333.0	1024	1.80	22.23	10.86	79.2	173	26.0	18.9	868	3.53	12.5	1.6	2.1	6.2	36.6	0.16	0.45	0.27	74
1742470 Agi Dagi A	Rock Pulp	N.A.	N.A.	67.87	18.23	65.70	18.5	48	10.0	2.6	85	3.29	90.3	0.5	497.3	2.9	10.8	0.09	3.17	18.23	30

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Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000138.3

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
1742441	Soil	0.66	0.064	16.1	30.6	0.59	184.5	0.082	3	1.54	0.026	0.05	1.3	4.1	0.14	0.03	48	<0.1	0.10	5.3	1.34
1742442	Soil	0.84	0.084	15.9	32.5	0.65	212.4	0.080	3	1.60	0.031	0.05	0.7	4.2	0.14	0.05	49	0.1	0.07	5.2	1.21
1742443	Soil	0.80	0.087	19.9	27.2	0.51	202.8	0.047	3	1.41	0.031	0.04	0.4	3.3	0.14	0.08	60	0.4	0.03	4.3	0.88
1742444	Soil	1.48	0.098	34.7	29.3	0.58	255.7	0.058	8	1.35	0.035	0.06	0.2	3.5	0.15	0.10	50	<0.1	<0.02	4.1	1.11
1742445	Soil	1.52	0.128	32.5	24.0	0.52	172.3	0.031	6	1.17	0.035	0.05	0.2	2.5	0.13	0.18	108	0.4	0.02	3.1	0.58
1742446	Soil	0.84	0.085	13.6	29.6	0.44	170.0	0.045	4	0.99	0.031	0.04	0.1	3.3	0.13	0.13	94	0.4	0.05	3.7	0.51
1742447	Soil	0.99	0.089	23.0	29.1	0.53	141.4	0.043	3	1.30	0.029	0.05	0.2	3.1	0.10	0.12	93	0.3	0.02	4.1	0.83
1742448	Soil	0.79	0.065	8.6	31.4	0.65	112.4	0.060	3	1.20	0.043	0.06	0.1	3.2	0.09	0.07	33	0.2	<0.02	4.5	0.80
1742449	Soil	0.77	0.073	14.4	36.3	0.73	184.6	0.085	3	1.71	0.021	0.07	0.4	5.3	0.13	0.06	45	0.1	<0.02	5.8	2.02
1742450 Agi Dagi B	Rock Pulp	0.04	0.022	10.2	23.1	0.17	81.0	0.026	2	1.22	0.002	0.07	0.2	2.7	0.13	0.02	39	2.6	0.40	9.2	0.96
1742451	Soil	0.84	0.062	19.6	32.6	0.67	134.1	0.082	3	1.57	0.032	0.06	0.2	4.7	0.11	0.05	34	0.1	0.03	4.7	1.45
1742452	Soil	0.42	0.043	9.0	30.7	0.58	90.5	0.076	3	1.38	0.039	0.05	0.1	3.3	0.10	0.04	34	0.1	0.03	5.4	0.78
1742453	Soil	0.71	0.068	16.8	32.3	0.65	166.4	0.093	2	1.58	0.027	0.06	0.3	4.4	0.15	0.05	41	0.2	0.04	5.2	1.57
1742454	Soil	0.90	0.086	21.0	36.8	0.66	179.2	0.072	3	1.73	0.028	0.06	0.2	4.7	0.13	0.07	36	<0.1	0.04	6.0	1.37
1742455	Soil	1.01	0.096	28.4	31.5	0.58	227.6	0.064	3	1.65	0.028	0.06	0.2	5.0	0.19	0.09	54	0.3	<0.02	5.0	1.45
1742456	Soil	0.71	0.074	23.4	32.1	0.62	165.9	0.082	2	1.66	0.025	0.06	0.3	5.1	0.15	0.06	40	0.2	<0.02	5.5	1.32
1742457	Soil	0.85	0.076	25.8	35.8	0.66	204.7	0.071	3	1.76	0.025	0.06	0.2	5.0	0.15	0.06	49	0.2	0.04	5.7	1.37
1742458	Soil	0.94	0.068	23.6	35.0	0.64	226.6	0.065	2	1.75	0.024	0.06	0.3	4.6	0.13	0.05	44	0.2	0.06	5.9	1.14
1742459	Soil	0.82	0.071	28.3	35.1	0.67	183.9	0.078	2	1.78	0.024	0.06	0.4	5.5	0.12	0.07	61	0.2	0.04	5.5	1.18
1742460	Soil	0.92	0.075	24.7	35.5	0.66	224.1	0.076	3	1.74	0.023	0.06	0.8	4.9	0.16	0.06	43	0.2	0.03	5.5	1.40
1742461	Soil	1.04	0.089	16.5	31.0	0.57	163.6	0.048	2	1.49	0.025	0.05	0.2	4.0	0.11	0.08	57	0.2	<0.02	4.7	1.05
1742462	Soil	1.03	0.090	15.0	32.6	0.58	164.4	0.049	3	1.51	0.026	0.06	0.2	3.9	0.11	0.08	52	0.4	0.03	4.8	1.09
1742463	Soil	0.93	0.081	10.6	33.0	0.63	152.3	0.081	2	1.62	0.022	0.05	0.2	4.5	0.13	0.06	45	0.2	0.04	5.6	1.12
1742464	Soil	0.67	0.080	18.0	35.3	0.82	196.5	0.137	2	2.30	0.018	0.06	0.2	5.9	0.28	0.02	35	0.1	<0.02	7.3	1.94
1742465	Soil	0.54	0.071	17.4	37.1	0.71	190.5	0.101	2	2.06	0.019	0.05	0.1	5.4	0.19	0.03	32	0.2	<0.02	7.3	1.72
1742466	Soil	0.61	0.069	17.7	35.4	0.66	191.3	0.092	2	1.89	0.021	0.05	0.1	5.2	0.16	0.03	40	0.2	0.02	6.1	1.19
1742467	Soil	0.70	0.075	13.7	36.1	0.82	189.8	0.139	2	2.00	0.030	0.07	<0.1	5.0	0.26	0.02	80	0.1	0.05	6.3	1.83
1742468	Soil	0.71	0.059	13.0	31.7	0.56	151.3	0.086	2	1.59	0.027	0.06	0.1	4.1	0.14	0.05	40	0.2	0.03	5.4	1.25
1742469	Soil	0.75	0.081	12.7	37.1	0.75	164.7	0.114	2	2.03	0.024	0.06	0.2	5.1	0.16	0.03	29	0.2	0.02	6.6	1.48
1742470 Agi Dagi A	Rock Pulp	0.03	0.022	7.5	14.9	0.12	53.5	0.009	1	0.90	<0.001	0.05	0.3	2.1	0.17	<0.02	19	8.2	3.67	4.2	0.83

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Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000138.3

	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
1742441	Soil	<0.1	0.06	1.77	10.0	0.8	<0.05	3.8	6.04	29.3	0.07	<1	0.3	12.4	23	<2	15.5
1742442	Soil	<0.1	0.08	1.86	9.9	1.2	<0.05	3.9	6.95	29.7	0.03	<1	0.3	14.6	<10	<2	17.9
1742443	Soil	<0.1	0.06	1.05	5.7	0.5	<0.05	2.5	9.61	41.1	0.03	<1	0.3	9.4	<10	<2	26.6
1742444	Soil	<0.1	0.07	1.31	10.4	1.9	<0.05	2.8	15.75	42.7	<0.02	<1	0.4	10.6	<10	<2	36.2
1742445	Soil	<0.1	0.04	0.78	6.2	0.5	<0.05	2.0	18.35	47.5	<0.02	<1	0.4	6.9	<10	<2	44.4
1742446	Soil	<0.1	0.05	0.93	3.8	1.2	<0.05	2.7	7.63	19.6	<0.02	1	0.3	5.9	<10	<2	30.7
1742447	Soil	<0.1	0.09	1.09	6.1	0.9	<0.05	3.2	10.24	29.9	<0.02	<1	0.4	8.6	<10	3	34.4
1742448	Soil	<0.1	0.08	1.18	7.5	0.5	<0.05	2.9	3.95	17.3	0.02	<1	0.2	8.7	<10	<2	21.9
1742449	Soil	<0.1	0.09	1.65	11.6	2.0	<0.05	3.5	6.00	28.4	0.03	<1	0.4	18.2	<10	<2	17.3
1742450 Agi Dagi B	Rock Pulp	<0.1	0.18	0.49	10.9	0.7	<0.05	9.5	2.32	20.1	<0.02	<1	0.2	7.8	<10	3	9.6
1742451	Soil	<0.1	0.05	1.35	11.5	0.7	<0.05	3.1	10.04	27.4	0.03	<1	0.4	16.8	<10	<2	15.2
1742452	Soil	<0.1	0.09	1.35	6.0	0.6	<0.05	3.6	4.23	18.4	0.04	<1	0.3	11.4	<10	<2	15.0
1742453	Soil	<0.1	0.10	1.79	10.1	1.0	<0.05	3.5	6.88	31.8	0.04	<1	0.4	14.5	<10	<2	16.4
1742454	Soil	<0.1	0.06	1.75	13.5	0.9	<0.05	2.8	9.14	35.4	0.02	<1	0.5	15.4	<10	<2	21.9
1742455	Soil	<0.1	0.07	1.90	11.3	1.4	<0.05	3.9	11.93	47.7	0.02	<1	0.4	14.7	<10	<2	29.5
1742456	Soil	<0.1	0.06	2.08	11.6	0.7	<0.05	4.1	10.13	39.2	0.03	<1	0.4	15.5	13	<2	20.8
1742457	Soil	<0.1	0.07	1.80	13.9	1.1	<0.05	3.6	11.53	38.3	0.03	<1	0.4	17.7	11	<2	21.5
1742458	Soil	<0.1	0.08	1.84	12.3	0.5	<0.05	3.9	9.86	39.0	0.03	<1	0.4	18.1	<10	<2	21.5
1742459	Soil	<0.1	0.10	1.83	13.2	0.9	<0.05	4.0	11.40	43.9	0.02	<1	0.5	17.9	<10	<2	20.5
1742460	Soil	<0.1	0.09	2.07	15.2	0.8	<0.05	4.2	9.67	43.1	<0.02	<1	0.5	15.1	12	<2	23.1
1742461	Soil	<0.1	0.05	1.37	9.7	1.8	<0.05	2.9	8.67	37.3	0.02	<1	0.5	11.0	<10	<2	26.9
1742462	Soil	<0.1	0.04	1.38	10.2	0.8	<0.05	2.8	7.87	32.0	0.03	<1	0.4	11.3	<10	2	27.9
1742463	Soil	<0.1	0.09	2.01	10.9	2.5	<0.05	3.7	5.28	22.2	0.02	<1	0.4	14.2	<10	<2	22.8
1742464	Soil	<0.1	0.10	2.33	12.3	1.2	<0.05	5.4	7.40	35.1	<0.02	<1	0.4	20.3	11	<2	10.7
1742465	Soil	<0.1	0.12	2.32	10.7	1.2	<0.05	5.1	7.32	34.4	0.03	<1	0.5	19.6	<10	<2	14.0
1742466	Soil	<0.1	0.09	1.98	8.8	0.8	<0.05	4.4	9.10	34.7	0.02	<1	0.4	18.1	<10	<2	15.0
1742467	Soil	<0.1	0.16	2.28	15.9	1.4	<0.05	6.5	6.31	28.3	0.03	<1	0.4	24.0	12	<2	I.S.
1742468	Soil	<0.1	0.08	2.02	15.4	0.6	<0.05	4.0	5.73	25.3	<0.02	<1	0.4	15.0	<10	<2	20.2
1742469	Soil	<0.1	0.09	2.20	10.8	1.6	<0.05	4.2	5.95	25.3	0.03	<1	0.4	16.4	<10	<2	14.5
1742470 Agi Dagi A	Rock Pulp	<0.1	0.02	0.44	8.6	3.1	<0.05	0.8	1.43	16.6	0.07	<1	0.3	5.5	<10	4	5.5

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

Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000138.3

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
1742471	Soil	406.0	1222	1.36	30.24	8.93	71.3	108	28.2	14.2	403	3.38	8.8	2.1	2.3	7.1	37.6	0.19	0.55	0.18	74
1742472	Soil	184.0	433.0	2.36	31.93	6.57	34.1	174	22.2	23.1	1290	2.70	7.2	1.7	6.4	1.1	39.6	0.17	0.54	0.21	46
1742473	Soil	219.0	617.0	1.92	43.67	8.70	66.5	897	20.9	8.8	280	2.35	11.5	3.7	3.5	2.6	42.0	0.53	0.43	0.66	48
1742474	Soil	370.0	998.0	2.58	31.10	9.49	73.9	188	23.2	14.2	585	3.11	7.7	2.7	5.9	4.9	31.2	0.19	0.39	1.10	68
1742475	Soil	241.0	620.0	2.82	30.74	12.25	77.5	310	27.0	14.1	595	3.02	8.5	4.4	4.7	3.3	36.3	0.29	0.47	0.66	65
1742476	Soil	157.0	542.0	3.10	30.78	9.19	70.1	286	26.8	13.9	641	2.96	8.8	7.4	3.0	3.5	47.4	0.28	0.50	0.31	63
1742477	Soil	269.0	523.0	4.15	29.05	9.54	79.3	407	24.6	12.4	511	3.00	9.8	5.4	3.3	3.0	48.4	0.35	0.45	0.37	64
1742478	Soil	308.0	1213	3.19	34.40	10.37	68.1	240	24.4	11.7	538	3.10	9.9	5.7	4.3	4.4	35.6	0.17	0.48	0.32	66
1742479	Soil	142.0	1471	3.48	19.31	12.41	90.6	66	22.7	14.2	700	3.28	8.5	1.7	4.3	5.7	40.7	0.19	0.43	0.29	71
1742480	Soil	252.0	1422	3.41	19.75	11.52	82.0	117	22.1	11.9	562	3.05	8.9	3.3	4.5	7.4	40.6	0.24	0.50	0.22	61
1742481	Soil	177.0	976.0	2.19	27.92	14.71	86.8	136	26.7	12.8	619	2.84	8.5	2.8	3.4	2.8	37.0	0.27	0.46	0.27	59
1742482	Soil	134.0	1335	2.23	25.58	16.17	89.1	105	26.9	15.8	794	3.20	9.4	2.2	8.3	4.8	36.1	0.30	0.49	0.26	64
1742483	Soil	226.0	620.0	2.09	25.81	11.24	58.1	156	21.5	8.1	212	3.16	9.2	2.9	3.1	2.5	25.5	0.17	0.43	0.31	55

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

Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000138.3

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
1742471	Soil	0.57	0.076	17.9	40.2	0.75	197.2	0.107	2	2.30	0.017	0.05	0.2	6.7	0.15	0.02	40	0.1	0.02	6.8	1.43
1742472	Soil	0.77	0.097	14.9	27.4	0.37	182.7	0.037	1	1.40	0.024	0.03	0.2	3.5	0.08	0.08	52	0.4	0.02	4.2	0.64
1742473	Soil	0.83	0.091	21.3	31.5	0.55	176.8	0.051	2	1.58	0.026	0.06	0.2	4.2	0.13	0.08	52	0.3	0.04	5.2	1.38
1742474	Soil	0.57	0.064	17.5	35.2	0.66	162.0	0.095	3	1.71	0.021	0.06	1.7	4.7	0.14	0.04	32	<0.1	<0.02	5.8	1.66
1742475	Soil	0.68	0.077	22.3	35.4	0.67	171.8	0.074	2	1.80	0.023	0.06	0.6	4.7	0.14	0.06	41	0.2	0.02	6.0	1.43
1742476	Soil	0.97	0.091	29.3	33.5	0.67	198.6	0.064	2	1.76	0.027	0.06	0.3	4.5	0.14	0.08	49	0.2	<0.02	5.5	1.32
1742477	Soil	0.86	0.067	21.1	32.9	0.68	184.2	0.070	3	1.67	0.026	0.06	0.2	5.0	0.12	0.07	51	<0.1	<0.02	5.6	1.20
1742478	Soil	0.60	0.067	25.2	33.8	0.66	174.4	0.077	2	1.69	0.027	0.06	0.2	5.4	0.15	0.05	44	<0.1	<0.02	5.7	1.47
1742479	Soil	0.72	0.062	12.2	31.9	0.73	170.7	0.106	2	1.64	0.024	0.07	0.4	4.7	0.13	0.05	34	0.1	0.02	5.9	1.48
1742480	Soil	0.74	0.059	16.8	28.6	0.65	178.8	0.078	2	1.54	0.026	0.07	0.2	5.1	0.12	0.04	30	<0.1	0.03	5.4	1.85
1742481	Soil	0.77	0.080	12.5	36.2	0.69	163.6	0.058	1	1.66	0.020	0.06	0.2	4.2	0.11	0.07	50	0.2	0.02	5.8	1.35
1742482	Soil	0.77	0.063	13.2	33.1	0.69	168.7	0.074	2	1.59	0.020	0.06	0.2	4.1	0.12	0.05	47	0.3	0.03	5.5	1.36
1742483	Soil	0.40	0.060	12.0	30.5	0.56	126.0	0.050	<1	1.53	0.019	0.04	0.2	3.7	0.12	0.05	44	0.2	<0.02	5.0	1.32

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Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000138.3

	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
1742471	Soil	<0.1	0.09	1.75	10.1	1.0	<0.05	5.2	10.47	35.5	0.02	<1	0.5	16.3	<10	<2	11.4
1742472	Soil	<0.1	0.07	1.10	3.6	1.0	<0.05	3.1	9.92	29.8	0.02	<1	0.3	7.4	<10	<2	27.3
1742473	Soil	<0.1	0.06	1.43	12.7	0.7	<0.05	3.4	10.21	36.1	0.02	<1	0.4	11.3	<10	<2	24.2
1742474	Soil	<0.1	0.11	1.98	14.2	1.0	<0.05	3.4	5.93	35.1	0.02	<1	0.4	15.5	11	<2	14.6
1742475	Soil	<0.1	0.07	1.85	14.4	0.6	<0.05	3.5	8.90	42.3	0.02	<1	0.5	14.1	<10	<2	18.7
1742476	Soil	<0.1	0.05	1.90	14.9	1.0	<0.05	3.4	12.75	44.7	0.02	<1	0.4	14.5	<10	<2	25.6
1742477	Soil	<0.1	0.08	1.63	13.6	0.6	<0.05	3.4	9.93	31.1	0.02	<1	0.4	16.6	<10	<2	21.2
1742478	Soil	<0.1	0.07	1.57	13.8	1.3	<0.05	3.3	11.68	36.5	0.03	<1	0.5	16.7	<10	<2	15.4
1742479	Soil	<0.1	0.08	1.89	12.8	1.2	<0.05	3.7	4.58	23.3	0.03	<1	0.4	17.1	<10	<2	14.2
1742480	Soil	<0.1	0.10	1.58	12.7	1.3	<0.05	3.7	6.50	29.8	0.03	<1	0.4	13.9	<10	2	14.1
1742481	Soil	<0.1	0.07	1.37	11.2	0.8	<0.05	3.1	6.64	21.9	0.03	<1	0.4	14.6	<10	<2	21.8
1742482	Soil	<0.1	0.05	1.60	11.2	1.6	<0.05	2.8	5.62	26.4	0.03	<1	0.5	16.2	<10	<2	17.5
1742483	Soil	<0.1	0.05	1.20	9.0	0.5	<0.05	2.6	6.42	20.9	<0.02	<1	0.3	12.9	<10	<2	20.4

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Vancouver BC V6C 0B3 Canada

Project: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000138.3

	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																					
1742443	Soil	89.00	378.0	3.12	34.66	9.72	64.9	387	26.4	15.7	1724	2.55	8.4	2.8	4.5	1.3	42.6	0.70	0.61	0.41	48
REP 1742443	QC			2.99	33.49	9.49	64.4	352	25.1	14.7	1727	2.63	8.6	2.7	1.9	1.3	42.2	0.64	0.63	0.39	50
1742452	Soil	201.0	564.0	2.15	18.98	6.53	77.6	54	23.1	10.1	311	2.62	8.6	0.8	2.5	1.6	28.9	0.14	0.56	0.14	55
REP 1742452	QC																				
1742467	Soil	357.0	1455	1.05	21.18	11.26	78.7	121	24.7	13.9	781	3.21	11.1	1.9	2.0	11.4	40.5	0.17	0.47	0.23	70
REP 1742467	QC			1.16	22.97	11.21	84.0	130	26.9	14.9	854	3.39	13.0	2.0	4.3	11.2	42.1	0.20	0.58	0.23	73
1742483	Soil	226.0	620.0	2.09	25.81	11.24	58.1	156	21.5	8.1	212	3.16	9.2	2.9	3.1	2.5	25.5	0.17	0.43	0.31	55
REP 1742483	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard			13.02	109.0	127.4	318.8	1916	40.0	7.9	617	2.40	26.0	2.6	122.7	6.3	74.1	2.33	5.20	6.64	41
STD DS9	Standard			13.77	115.4	125.4	316.8	1765	42.6	8.4	601	2.41	25.9	2.9	108.3	7.1	70.4	2.26	4.42	6.23	41
STD DS9	Standard			11.09	101.4	117.9	299.5	1948	38.4	7.0	551	2.18	24.2	2.3	131.8	4.9	59.6	2.28	4.87	5.40	37
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	<0.01	<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	<0.01	<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	0.02	0.04	<0.1	<2	<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: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000138.3

	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																					
1742443	Soil	0.80	0.087	19.9	27.2	0.51	202.8	0.047	3	1.41	0.031	0.04	0.4	3.3	0.14	0.08	60	0.4	0.03	4.3	0.88
REP 1742443	QC	0.81	0.087	20.2	29.1	0.52	198.6	0.060	5	1.44	0.032	0.04	0.4	3.7	0.14	0.08	60	0.4	0.05	4.2	1.00
1742452	Soil	0.42	0.043	9.0	30.7	0.58	90.5	0.076	3	1.38	0.039	0.05	0.1	3.3	0.10	0.04	34	0.1	0.03	5.4	0.78
REP 1742452	QC																				
1742467	Soil	0.70	0.075	13.7	36.1	0.82	189.8	0.139	2	2.00	0.030	0.07	<0.1	5.0	0.26	0.02	80	0.1	0.05	6.3	1.83
REP 1742467	QC	0.72	0.076	14.9	38.6	0.84	207.7	0.165	4	2.02	0.031	0.08	0.1	5.4	0.28	0.03	49	0.1	0.02	6.7	2.26
1742483	Soil	0.40	0.060	12.0	30.5	0.56	126.0	0.050	<1	1.53	0.019	0.04	0.2	3.7	0.12	0.05	44	0.2	<0.02	5.0	1.32
REP 1742483	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.75	0.089	14.0	124.0	0.63	317.2	0.114	3	0.98	0.086	0.41	2.9	2.8	5.77	0.17	236	5.2	5.08	4.8	2.42
STD DS9	Standard	0.76	0.083	15.3	114.8	0.63	320.8	0.119	3	1.03	0.100	0.42	2.9	3.0	5.68	0.16	224	5.0	5.00	4.7	2.36
STD DS9	Standard	0.68	0.081	10.9	113.1	0.59	286.6	0.094	3	0.94	0.093	0.40	3.0	2.3	5.37	0.15	239	5.3	5.09	4.4	2.38
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
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	0.6	<0.01	0.6	<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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Project: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000138.3

	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																	
1742443	Soil	<0.1	0.06	1.05	5.7	0.5	<0.05	2.5	9.61	41.1	0.03	<1	0.3	9.4	<10	<2	26.6
REP 1742443	QC	<0.1	0.04	1.02	6.3	0.6	<0.05	2.0	10.08	41.5	<0.02	<1	0.4	9.4	<10	<2	
1742452	Soil	<0.1	0.09	1.35	6.0	0.6	<0.05	3.6	4.23	18.4	0.04	<1	0.3	11.4	<10	<2	15.0
REP 1742452	QC																14.8
1742467	Soil	<0.1	0.16	2.28	15.9	1.4	<0.05	6.5	6.31	28.3	0.03	<1	0.4	24.0	12	<2	I.S.
REP 1742467	QC	<0.1	0.12	2.65	17.2	1.6	<0.05	6.8	6.86	30.6	0.02	<1	0.3	24.8	<10	<2	
1742483	Soil	<0.1	0.05	1.20	9.0	0.5	<0.05	2.6	6.42	20.9	<0.02	<1	0.3	12.9	<10	<2	20.4
REP 1742483	QC																20.8
Reference Materials																	
STD DOLOMITE-2	Standard																45.6
STD DOLOMITE-2	Standard																45.9
STD DS9	Standard	<0.1	0.09	1.32	34.0	6.7	<0.05	2.1	6.19	26.0	2.24	54	5.3	27.2	130	390	
STD DS9	Standard	<0.1	0.09	1.61	32.2	7.1	<0.05	2.0	6.24	28.1	2.03	53	5.4	25.2	134	368	
STD DS9	Standard	0.1	0.06	1.29	33.3	5.5	<0.05	1.5	5.19	21.4	2.01	58	5.0	25.3	119	396	
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	
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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Acme Analytical Laboratories (Vancouver) Ltd.
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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: June 21, 2012
Report Date: July 20, 2012
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI12000157.2

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_008
P.O. Number
Number of Samples: 82

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	78	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	82	Dry at 60C			WHI
RJSV	78	Saving all or part of Soil Reject			WHI
1F06	82	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	82	Loss on Ignition at 1000 C		Completed	VAN

ADDITIONAL COMMENTS

Version 2 : Standard IDs revised.

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: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000157.2

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
1742389	Soil	84.00	448.0	3.90	23.47	7.15	49.6	386	21.7	9.7	442	2.39	9.0	1.4	7.2	0.7	34.9	0.11	0.55	0.48	47
1742390 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.89	9.33	24.11	17.5	25	12.5	3.7	77	3.70	68.7	0.8	119.3	4.6	32.5	0.03	0.90	1.81	57
1742391	Soil	56.00	516.0	4.07	25.49	7.63	67.5	176	26.1	14.3	739	2.93	10.8	1.9	3.4	0.7	44.5	0.17	0.62	0.35	56
1742392	Soil	210.0	639.0	2.87	23.14	6.59	67.1	157	25.9	10.9	557	2.66	8.9	2.7	5.1	0.7	45.3	0.16	0.54	0.28	52
1742393	Soil	104.0	465.0	2.96	30.47	6.68	66.1	278	25.9	12.7	655	2.58	10.1	2.0	4.3	0.4	43.3	0.29	0.71	0.21	48
1742394	Soil	256.0	531.0	2.11	20.79	6.34	57.4	142	21.7	11.5	571	2.50	9.1	1.1	1.7	0.5	37.4	0.09	0.48	0.20	48
1742395	Soil	257.0	1111	2.13	26.20	7.49	73.1	120	32.0	13.6	524	3.18	9.3	2.0	5.1	1.9	35.5	0.09	0.53	0.24	64
1742396	Soil	175.0	1613	1.39	26.58	7.21	66.5	75	30.1	12.5	332	2.93	7.8	1.3	5.2	3.0	29.8	0.08	0.52	0.16	60
1742397	Soil	325.0	852.0	2.10	19.50	6.81	51.3	93	23.0	11.7	550	3.00	9.8	0.8	2.7	0.8	27.5	0.10	0.55	0.16	58
1742398	Soil	256.0	1051	2.10	25.02	6.69	64.4	91	27.8	11.1	438	2.84	8.4	1.5	3.8	1.3	35.2	0.14	0.51	0.15	58
1742399	Soil	20.00	400.0	2.63	24.72	5.23	61.4	156	24.5	11.8	647	2.11	7.4	2.0	2.3	0.4	63.8	0.39	0.69	0.11	39
1742400	Soil	240.0	784.0	3.00	22.67	6.77	84.5	102	29.2	11.7	537	2.89	9.0	1.7	2.5	1.2	37.7	0.24	0.57	0.15	56
1742339	Soil	104.0	597.0	4.85	26.60	6.47	69.9	134	29.6	13.8	687	2.97	9.1	2.6	2.2	0.8	37.7	0.16	0.58	0.15	59
1742484	Soil	192.0	1201	1.84	29.22	8.17	70.5	124	32.9	14.4	381	3.70	14.6	1.8	5.6	3.1	28.1	0.08	0.76	0.16	66
1742485	Soil	263.0	507.0	1.80	20.54	6.11	51.6	121	22.1	10.8	441	2.51	9.2	0.9	2.7	0.5	32.8	0.10	0.54	0.13	49
1742486	Soil	171.0	780.0	1.73	21.19	7.32	71.3	108	26.6	13.6	673	2.84	9.7	1.1	5.5	1.2	34.3	0.18	0.56	0.13	56
1742487	Soil	349.0	470.0	2.00	23.67	7.56	71.7	143	27.5	12.9	463	3.34	12.6	1.0	3.9	1.0	29.1	0.07	0.63	0.22	64
1742488	Soil	294.0	735.0	1.87	22.80	7.02	70.2	153	26.0	10.3	344	2.73	8.7	1.1	5.2	0.8	33.2	0.12	0.54	0.19	55
1742489	Soil	220.0	871.0	4.57	23.76	8.37	76.5	126	31.3	15.3	559	3.78	12.8	2.9	4.7	1.4	33.6	0.12	0.54	0.20	71
1742490 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.89	9.17	26.15	18.3	20	13.4	3.6	72	3.57	64.2	0.8	94.0	4.9	33.1	0.02	0.77	1.88	55
1742491	Soil	166.0	542.0	2.38	22.98	6.18	60.2	135	24.1	11.1	517	2.54	7.8	1.2	4.0	0.5	37.2	0.10	0.60	0.16	50
1742492	Soil	51.00	1325	4.58	27.49	8.38	83.3	115	29.7	15.7	397	3.74	11.4	3.9	3.8	4.1	37.2	0.32	0.61	0.22	72
1742493	Soil	255.0	886.0	3.12	23.59	9.27	89.9	137	27.2	12.0	509	2.90	9.1	2.2	2.7	2.1	47.9	0.38	0.54	0.14	56
1742494	Soil	200.0	603.0	3.28	21.06	10.45	70.3	110	23.1	11.3	460	2.73	8.2	2.3	3.9	2.8	40.1	0.30	0.47	0.14	59
1742495	Soil	128.0	1314	4.06	22.55	24.44	92.7	147	27.2	13.9	459	3.57	13.0	2.4	3.7	7.9	40.6	0.40	0.51	0.20	77
1742496	Soil	230.0	736.0	3.43	23.51	10.29	67.2	186	24.2	10.9	457	2.87	11.1	2.5	2.7	3.2	43.2	0.23	0.51	0.17	60
1742497	Soil	260.0	416.0	3.40	23.76	9.50	62.6	101	23.9	10.9	587	2.34	7.8	1.8	4.1	1.4	54.1	0.37	0.57	0.15	48
1742498	Soil	73.00	1214	3.73	23.25	30.03	88.3	143	23.7	11.5	460	3.16	10.8	2.5	3.1	7.3	47.0	0.70	0.52	0.24	66
1742499	Soil	134.0	452.0	2.78	30.66	9.65	61.7	190	25.8	12.2	915	2.57	8.8	3.6	2.4	2.3	52.3	0.42	0.59	0.17	50
1742500	Soil	50.00	1118	2.88	27.46	15.46	71.7	193	24.6	13.7	606	2.87	8.3	4.7	4.0	7.2	52.5	0.26	0.56	0.30	61

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Suite 3300, 550 Burrard St.
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Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000157.2

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
1742389	Soil	0.64	0.079	11.7	29.6	0.58	151.5	0.041	4	1.29	0.028	0.04	0.2	3.1	0.10	0.07	33	0.3	<0.02	4.6	0.98
1742390 Agi Dagi B	Soil Pulp	0.05	0.020	8.9	22.6	0.16	76.1	0.024	3	1.18	0.002	0.07	0.1	2.9	0.11	0.02	35	2.6	0.37	9.2	0.94
1742391	Soil	0.84	0.104	10.3	34.7	0.72	164.2	0.036	2	1.59	0.026	0.04	0.2	2.9	0.11	0.09	35	0.2	0.04	5.6	1.05
1742392	Soil	0.90	0.113	11.3	34.5	0.72	181.8	0.038	3	1.68	0.026	0.04	0.1	3.0	0.12	0.09	48	0.2	<0.02	5.4	1.13
1742393	Soil	0.79	0.131	14.7	31.8	0.63	166.8	0.028	3	1.46	0.031	0.04	0.2	2.3	0.10	0.13	45	0.3	0.04	4.6	1.01
1742394	Soil	0.67	0.099	11.1	31.1	0.61	161.8	0.037	2	1.46	0.027	0.04	0.1	2.6	0.10	0.08	43	0.2	0.03	5.0	0.92
1742395	Soil	0.60	0.097	14.1	43.2	0.85	210.8	0.072	3	2.26	0.024	0.05	0.2	5.5	0.14	0.05	35	0.2	0.03	6.7	1.35
1742396	Soil	0.53	0.086	14.6	40.3	0.83	188.6	0.082	2	2.11	0.022	0.05	0.3	5.5	0.17	0.03	31	0.1	0.03	6.6	1.48
1742397	Soil	0.45	0.074	9.2	36.2	0.67	101.8	0.052	2	1.62	0.026	0.04	0.2	3.1	0.10	0.06	35	0.2	0.03	5.5	0.97
1742398	Soil	0.64	0.093	11.9	39.0	0.74	180.0	0.059	2	1.85	0.025	0.04	0.2	4.4	0.13	0.06	45	0.2	0.04	5.7	1.18
1742399	Soil	1.24	0.138	12.2	27.3	0.57	182.1	0.032	3	1.19	0.034	0.04	0.2	2.1	0.09	0.14	59	0.4	0.05	3.8	0.58
1742400	Soil	0.71	0.103	12.2	35.8	0.76	197.4	0.052	2	1.84	0.025	0.05	0.2	4.1	0.12	0.08	44	0.3	<0.02	5.9	1.14
1742339	Soil	0.74	0.117	12.2	38.9	0.75	184.1	0.049	2	1.98	0.028	0.05	0.2	4.2	0.12	0.09	51	0.2	0.03	5.9	1.10
1742484	Soil	0.44	0.088	15.8	43.6	0.84	183.4	0.075	2	2.20	0.021	0.04	0.1	6.0	0.16	0.03	44	0.3	0.03	6.3	1.31
1742485	Soil	0.58	0.105	10.7	32.1	0.66	135.5	0.040	2	1.51	0.032	0.04	0.1	2.6	0.13	0.08	42	0.2	0.03	5.1	0.90
1742486	Soil	0.68	0.091	11.0	34.8	0.73	172.4	0.056	2	1.80	0.024	0.05	0.2	3.5	0.13	0.07	39	0.2	0.03	5.7	1.17
1742487	Soil	0.48	0.111	12.4	40.8	0.78	163.7	0.050	2	2.06	0.017	0.04	0.1	3.6	0.14	0.06	31	0.3	0.02	6.5	1.25
1742488	Soil	0.61	0.107	11.1	39.3	0.72	157.9	0.047	2	1.68	0.025	0.04	0.1	2.9	0.14	0.07	44	0.3	<0.02	5.9	1.28
1742489	Soil	0.56	0.103	13.0	44.8	0.82	164.6	0.053	2	2.18	0.020	0.04	0.2	4.1	0.16	0.06	43	0.2	0.03	7.0	1.63
1742490 Agi Dagi B	Soil Pulp	0.04	0.019	9.6	23.4	0.15	72.9	0.025	2	1.17	0.004	0.07	<0.1	2.7	0.13	0.02	39	2.7	0.44	9.4	1.00
1742491	Soil	0.70	0.095	11.3	34.6	0.65	133.1	0.044	2	1.45	0.033	0.04	0.2	2.7	0.12	0.09	36	0.4	0.03	5.2	0.98
1742492	Soil	0.70	0.083	19.1	40.5	0.78	156.8	0.096	2	2.06	0.027	0.05	0.5	6.1	0.14	0.05	38	0.4	0.03	6.7	1.77
1742493	Soil	0.86	0.084	15.3	37.0	0.75	168.3	0.057	1	1.77	0.027	0.05	0.3	4.6	0.14	0.07	45	0.3	0.03	5.6	1.48
1742494	Soil	0.77	0.065	12.2	31.3	0.68	168.2	0.085	2	1.64	0.028	0.05	0.8	4.4	0.15	0.06	36	0.3	0.04	5.5	1.51
1742495	Soil	0.78	0.065	13.8	41.8	0.91	189.2	0.145	1	2.18	0.027	0.07	2.4	6.8	0.19	0.03	34	0.2	0.02	7.4	1.98
1742496	Soil	0.84	0.070	15.0	34.2	0.70	166.4	0.075	2	1.73	0.028	0.06	0.4	4.7	0.14	0.07	40	0.3	0.03	5.6	1.53
1742497	Soil	1.18	0.080	11.5	29.9	0.64	139.9	0.054	3	1.32	0.036	0.05	0.4	3.3	0.12	0.10	48	0.3	0.04	4.4	1.01
1742498	Soil	0.85	0.065	14.9	35.1	0.70	164.6	0.104	2	1.86	0.027	0.06	1.0	6.2	0.13	0.04	40	0.3	<0.02	5.9	1.61
1742499	Soil	1.11	0.089	18.5	31.1	0.60	161.2	0.055	1	1.49	0.030	0.05	0.3	4.1	0.14	0.09	55	0.3	<0.02	4.7	1.07
1742500	Soil	1.03	0.089	14.2	36.1	0.73	163.8	0.095	2	1.86	0.028	0.06	1.0	5.9	0.14	0.06	41	0.3	0.02	6.0	1.40

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Vancouver BC V6C 0B3 Canada

Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000157.2

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
1742389	Soil	<0.1	0.04	0.89	6.2	0.5	<0.05	2.5	7.34	18.8	0.05	4	0.4	9.3	<10	<2	21.0
1742390 Agi Dagi B	Soil Pulp	<0.1	0.16	0.41	11.1	0.6	<0.05	8.7	2.29	18.2	0.03	2	0.3	7.7	<10	<2	9.6
1742391	Soil	<0.1	0.03	0.88	6.0	0.7	<0.05	2.0	6.17	20.6	0.03	1	0.3	12.0	<10	<2	21.7
1742392	Soil	<0.1	0.05	0.91	7.4	0.7	<0.05	2.1	7.24	21.2	0.03	1	0.5	13.8	<10	<2	21.3
1742393	Soil	<0.1	0.04	0.75	6.8	0.8	<0.05	1.8	9.57	27.0	0.03	1	0.4	9.2	<10	<2	28.0
1742394	Soil	<0.1	0.04	0.86	7.7	0.5	<0.05	2.2	6.84	21.7	<0.02	2	0.3	10.5	<10	<2	21.6
1742395	Soil	<0.1	0.05	1.07	9.0	0.9	<0.05	3.2	8.95	28.5	0.02	<1	0.5	15.9	<10	<2	14.3
1742396	Soil	<0.1	0.07	1.06	9.4	0.9	<0.05	3.0	8.71	31.3	0.02	1	0.3	15.7	<10	<2	10.2
1742397	Soil	<0.1	0.03	0.88	7.4	0.6	<0.05	1.8	4.48	18.2	<0.02	<1	0.4	12.3	<10	<2	15.7
1742398	Soil	<0.1	0.05	1.01	9.6	0.8	<0.05	2.5	6.73	22.6	0.03	<1	0.3	13.4	<10	<2	16.1
1742399	Soil	<0.1	0.04	0.82	5.2	0.8	<0.05	2.2	8.27	24.1	0.02	<1	0.3	7.8	<10	<2	33.5
1742400	Soil	<0.1	0.04	1.06	9.8	0.7	<0.05	2.4	7.46	24.0	<0.02	<1	0.3	14.4	<10	<2	19.1
1742339	Soil	<0.1	0.03	0.87	8.6	0.6	<0.05	2.0	7.12	24.0	0.03	<1	0.4	12.3	<10	<2	22.6
1742484	Soil	<0.1	0.06	0.93	9.3	0.7	<0.05	3.3	10.12	31.5	0.04	<1	0.6	16.5	<10	<2	9.7
1742485	Soil	<0.1	0.04	0.85	6.3	0.5	<0.05	1.7	5.95	22.1	<0.02	<1	0.4	10.6	<10	<2	18.7
1742486	Soil	<0.1	0.04	1.01	9.2	0.7	<0.05	2.3	5.86	22.6	<0.02	2	0.4	13.0	<10	<2	19.1
1742487	Soil	<0.1	0.03	0.98	9.5	0.6	<0.05	1.8	6.57	24.6	0.03	<1	0.5	13.6	<10	<2	17.3
1742488	Soil	<0.1	0.04	1.07	9.8	0.4	<0.05	2.4	6.11	21.3	0.04	<1	0.4	11.6	<10	<2	19.2
1742489	Soil	<0.1	0.07	1.06	9.0	0.7	<0.05	2.2	7.38	27.2	0.04	<1	0.5	16.5	<10	<2	15.6
1742490 Agi Dagi B	Soil Pulp	<0.1	0.17	0.42	11.9	0.5	<0.05	9.4	2.40	19.3	<0.02	<1	0.2	7.2	<10	<2	9.7
1742491	Soil	<0.1	0.04	0.94	6.6	0.6	<0.05	2.0	6.19	22.7	0.02	<1	0.4	10.5	<10	<2	22.3
1742492	Soil	<0.1	0.10	1.63	10.4	0.6	<0.05	4.4	11.48	36.1	0.03	<1	0.6	18.4	<10	<2	14.1
1742493	Soil	<0.1	0.08	1.24	13.3	0.6	<0.05	3.5	10.01	26.9	0.02	<1	0.4	15.2	<10	<2	20.5
1742494	Soil	<0.1	0.07	1.56	12.2	0.6	<0.05	3.6	7.13	21.5	0.03	<1	0.4	16.1	<10	<2	17.6
1742495	Soil	<0.1	0.10	1.87	16.3	1.3	<0.05	5.2	7.35	26.5	0.03	<1	0.4	23.7	<10	<2	11.2
1742496	Soil	<0.1	0.08	1.44	14.6	0.6	<0.05	3.5	8.13	25.2	0.03	<1	0.4	16.1	<10	<2	19.6
1742497	Soil	<0.1	0.07	1.20	14.5	4.2	<0.05	3.2	7.41	21.0	<0.02	<1	0.3	11.9	<10	<2	26.8
1742498	Soil	<0.1	0.11	1.72	13.9	0.8	<0.05	5.4	7.95	28.6	0.04	<1	0.4	15.2	<10	<2	13.4
1742499	Soil	<0.1	0.08	1.27	12.9	0.8	<0.05	3.4	11.50	31.1	0.02	<1	0.4	11.9	<10	<2	25.5
1742500	Soil	<0.1	0.12	2.05	15.2	0.9	<0.05	5.2	8.08	28.6	0.02	<1	0.5	16.1	<10	<2	18.7

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

Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000157.2

	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
1742501	Soil	100.00	402.0	2.17	21.98	8.64	67.9	109	22.4	11.0	620	2.63	8.0	2.5	2.5	3.6	57.1	0.28	0.53	0.18	55
1742502	Soil	75.00	457.0	2.28	24.37	7.61	61.4	126	23.5	10.4	632	2.48	8.0	2.5	1.5	2.5	63.7	0.30	0.55	0.15	51
1742503	Soil	179.0	938.0	2.36	26.08	24.89	76.0	342	23.3	10.3	480	2.70	7.2	2.7	2.7	6.3	50.1	0.42	0.46	0.46	55
1742504	Soil	36.00	353.0	2.46	22.78	11.65	68.6	169	24.6	9.0	243	2.61	6.2	4.1	3.2	7.6	36.5	0.11	0.41	0.18	48
1742505	Soil	83.00	324.0	4.70	20.19	8.21	62.0	146	26.4	24.2	2323	2.87	10.4	4.4	3.0	1.8	80.7	0.46	0.57	0.17	56
1742506	Soil	44.00	264.0	2.33	24.66	6.47	63.3	140	23.9	16.0	2199	2.39	8.6	0.9	1.3	0.8	63.6	0.62	0.64	0.18	46
1742507	Soil	256.0	1156	1.49	26.28	10.48	62.9	114	28.1	14.4	392	3.52	10.4	1.0	4.5	2.8	30.3	0.26	0.66	0.19	64
1742508	Soil	235.0	1022	1.77	37.60	29.25	71.7	171	32.1	14.4	623	3.36	11.2	1.0	9.6	2.8	31.9	0.31	0.61	0.18	69
1742509	Soil	69.00	269.0	1.29	21.94	6.90	60.9	107	23.4	11.1	686	2.35	7.2	0.7	3.0	0.8	57.8	0.45	0.59	0.14	45
1742510 Agi Dagi A	Soil Pulp	N.A.	N.A.	70.07	17.32	60.45	17.5	52	9.4	2.5	92	3.46	91.5	0.5	377.9	2.7	9.7	0.09	3.20	20.32	32
1742511	Soil	269.0	1342	1.11	28.02	13.20	72.3	133	28.8	15.0	389	3.60	8.3	1.2	3.0	7.6	30.5	0.28	0.50	0.21	72
1742512	Soil	321.0	452.0	1.24	27.51	7.86	67.5	112	29.5	15.5	435	3.44	9.2	1.0	3.5	3.6	33.5	0.16	0.66	0.18	65
1742513	Soil	31.00	276.0	2.37	26.10	4.41	29.3	105	22.3	17.4	1444	2.12	7.0	0.8	1.5	0.5	54.2	0.12	0.79	0.11	37
1742514	Soil	273.0	702.0	1.54	23.94	7.47	57.8	92	24.4	10.8	331	3.02	18.4	0.9	5.1	1.5	25.6	0.12	0.64	0.17	64
1742515	Soil	260.0	639.0	1.58	26.07	6.90	73.3	90	28.9	14.0	476	3.19	16.7	0.8	3.3	2.0	30.7	0.12	0.67	0.16	68
1742516	Soil	362.0	1182	1.35	24.67	7.07	65.5	66	36.3	15.1	420	3.49	12.1	0.6	2.5	1.9	32.3	0.15	0.61	0.15	73
1742517	Soil	214.0	961.0	0.99	20.52	7.38	75.1	101	33.0	11.1	259	2.72	14.0	0.6	4.3	1.7	25.2	0.13	0.63	0.16	66
1742518	Soil	363.0	1181	1.30	39.91	7.06	107.8	119	40.1	16.0	374	3.70	9.3	1.0	2.9	3.0	28.9	0.27	0.61	0.16	88
1742519	Soil	214.0	749.0	1.41	16.90	6.39	60.6	76	25.9	8.6	156	2.59	9.3	0.6	1.6	1.1	25.4	0.11	0.67	0.15	62
1742551	Soil	79.00	535.0	3.67	25.35	9.13	63.6	371	22.6	9.7	319	2.36	6.2	10.3	9.9	2.8	48.7	0.36	0.42	0.26	51
1742552	Soil	119.0	723.0	11.93	18.50	10.40	72.7	163	20.5	10.7	405	2.64	7.1	11.4	6.5	4.2	60.5	0.41	0.40	0.29	56
1742553	Soil	123.0	505.0	13.74	28.49	14.09	75.4	185	23.9	11.6	403	2.91	9.5	30.1	3.0	3.8	90.0	0.49	0.66	0.46	57
1742554	Soil	136.0	513.0	12.41	26.28	11.34	62.2	199	21.3	9.6	329	2.70	13.0	28.6	2.0	3.1	87.8	0.57	0.50	0.33	54
1742555	Soil	61.00	513.0	4.76	19.64	12.56	73.5	170	25.0	11.4	329	2.69	8.2	23.5	2.3	4.6	72.7	0.33	0.47	0.15	55
1742556	Soil	60.00	524.0	3.93	26.41	6.42	74.7	164	24.3	9.9	403	2.33	8.1	8.6	3.6	2.2	104.9	0.61	0.74	0.13	50
1742557	Soil	162.0	577.0	4.13	22.14	9.23	77.2	203	24.1	11.3	476	2.83	8.9	8.8	3.1	3.1	57.6	0.27	0.51	0.17	60
1742558	Soil	187.0	853.0	3.29	25.04	12.13	80.6	166	26.8	12.8	516	3.09	10.0	4.6	2.6	3.6	56.4	0.24	0.46	0.20	66
1742559	Soil	123.0	1032	2.90	20.49	11.46	84.0	164	26.1	14.7	1193	2.77	6.1	9.4	5.6	7.0	49.0	0.42	0.43	0.21	56
1742560	Soil	149.0	1234	9.38	21.29	8.78	70.8	113	23.6	11.3	416	3.14	8.6	56.5	8.0	7.2	92.2	0.32	0.42	0.13	67
1742561	Soil	96.00	510.0	5.54	28.65	11.13	79.5	148	25.5	12.7	562	2.89	9.4	15.8	2.9	3.5	88.5	0.30	0.56	0.24	57

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Suite 3300, 550 Burrard St.
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Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000157.2

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
1742501	Soil	1.23	0.091	12.6	31.3	0.67	139.2	0.077	2	1.57	0.030	0.06	0.4	4.5	0.12	0.08	43	0.2	<0.02	5.2	1.05
1742502	Soil	1.31	0.101	12.4	30.6	0.64	145.8	0.064	2	1.44	0.031	0.06	0.3	4.1	0.11	0.10	51	0.4	<0.02	4.7	1.00
1742503	Soil	0.95	0.071	13.1	34.7	0.66	162.9	0.076	1	1.71	0.025	0.06	0.4	5.2	0.12	0.06	42	0.2	0.04	5.4	1.35
1742504	Soil	0.58	0.065	18.7	32.6	0.66	164.8	0.054	<1	1.93	0.021	0.08	0.3	5.3	0.13	0.03	31	0.1	<0.02	5.8	1.79
1742505	Soil	1.19	0.099	10.7	32.3	0.60	179.5	0.046	2	1.55	0.028	0.05	0.2	4.2	0.12	0.09	50	0.2	0.04	4.9	0.94
1742506	Soil	1.39	0.115	10.5	28.1	0.51	155.5	0.037	2	1.27	0.029	0.05	0.2	2.8	0.10	0.10	61	0.4	0.05	4.4	0.70
1742507	Soil	0.44	0.074	13.8	35.6	0.67	168.2	0.069	2	1.93	0.025	0.04	0.2	6.0	0.11	0.04	47	0.2	0.04	5.7	0.92
1742508	Soil	0.54	0.069	13.1	39.8	0.74	198.5	0.084	2	2.09	0.024	0.06	0.6	6.0	0.14	0.03	42	0.2	<0.02	6.3	1.84
1742509	Soil	1.20	0.098	9.7	28.4	0.55	155.0	0.046	3	1.38	0.027	0.04	0.2	3.1	0.10	0.09	66	0.2	<0.02	4.3	0.88
1742510 Agi Dagi A	Soil Pulp	0.03	0.024	6.5	14.7	0.12	51.8	0.009	<1	0.88	0.003	0.05	0.4	2.0	0.17	<0.02	26	8.0	3.83	4.2	0.79
1742511	Soil	0.52	0.073	16.6	37.6	0.86	242.6	0.135	3	2.04	0.030	0.06	0.5	6.1	0.19	<0.02	40	0.2	<0.02	6.5	1.90
1742512	Soil	0.55	0.083	14.3	36.5	0.77	162.1	0.093	2	2.05	0.026	0.05	0.2	5.7	0.12	0.03	48	0.3	<0.02	6.0	2.09
1742513	Soil	1.21	0.117	10.2	22.0	0.43	161.7	0.038	3	0.95	0.028	0.04	0.2	2.8	0.10	0.14	48	0.5	0.03	3.0	0.73
1742514	Soil	0.41	0.068	11.8	39.0	0.63	125.3	0.053	2	1.79	0.019	0.05	0.1	4.5	0.14	0.03	41	0.3	0.04	5.6	1.46
1742515	Soil	0.50	0.073	12.2	38.8	0.71	152.6	0.077	2	1.90	0.025	0.06	0.1	5.2	0.14	0.03	54	0.4	0.02	6.3	1.37
1742516	Soil	0.58	0.072	10.9	45.3	0.81	182.9	0.086	2	2.14	0.027	0.07	0.1	5.3	0.13	0.03	33	0.2	0.04	6.4	1.29
1742517	Soil	0.47	0.063	8.8	45.2	0.80	124.5	0.076	2	1.92	0.022	0.06	0.2	4.8	0.13	0.04	38	0.2	0.03	5.7	1.54
1742518	Soil	0.41	0.063	14.5	60.9	0.96	190.9	0.124	2	2.37	0.025	0.10	0.2	7.9	0.18	0.02	37	0.3	0.04	7.3	2.04
1742519	Soil	0.36	0.062	8.4	39.1	0.62	104.2	0.065	2	1.64	0.023	0.05	0.1	3.5	0.12	0.04	41	0.2	0.05	5.7	1.07
1742551	Soil	0.82	0.088	24.1	32.3	0.63	157.0	0.065	2	1.63	0.028	0.05	0.4	4.3	0.13	0.09	64	0.3	0.03	5.3	1.19
1742552	Soil	0.84	0.065	13.8	28.7	0.64	117.1	0.088	2	1.52	0.028	0.07	0.4	4.3	0.12	0.05	23	0.1	<0.02	5.1	1.23
1742553	Soil	1.24	0.077	16.0	31.5	0.71	146.6	0.078	3	1.70	0.031	0.07	0.2	4.8	0.15	0.09	45	0.3	<0.02	5.1	1.25
1742554	Soil	1.13	0.070	17.1	30.5	0.66	116.5	0.069	2	1.56	0.033	0.06	0.2	4.4	0.14	0.08	44	0.5	<0.02	4.8	1.28
1742555	Soil	0.97	0.082	19.1	33.5	0.73	232.8	0.099	2	1.71	0.030	0.06	0.4	5.4	0.17	0.08	54	0.1	0.03	5.4	1.29
1742556	Soil	1.59	0.120	17.0	29.2	0.66	197.4	0.066	4	1.39	0.032	0.07	0.3	4.0	0.14	0.13	76	0.3	<0.02	3.9	0.94
1742557	Soil	0.99	0.086	15.8	33.7	0.72	207.5	0.080	2	1.72	0.031	0.06	0.3	5.1	0.15	0.08	42	0.3	<0.02	5.4	1.19
1742558	Soil	0.88	0.090	14.8	36.2	0.74	204.0	0.088	3	1.85	0.033	0.06	0.2	5.5	0.15	0.07	39	0.2	<0.02	6.1	1.30
1742559	Soil	0.79	0.072	16.3	37.5	0.73	246.2	0.115	2	1.92	0.032	0.06	0.3	6.5	0.20	0.06	41	0.1	<0.02	6.5	1.41
1742560	Soil	0.91	0.071	18.5	35.0	0.75	204.2	0.124	2	1.80	0.031	0.08	1.1	5.9	0.19	0.06	28	0.3	<0.02	5.8	1.39
1742561	Soil	1.31	0.082	15.0	34.0	0.70	168.4	0.075	3	1.63	0.037	0.07	0.4	5.2	0.13	0.10	45	0.4	0.03	5.1	1.13

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	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
1742501	Soil	<0.1	0.09	1.78	19.7	0.6	<0.05	4.2	7.43	24.6	0.03	<1	0.3	13.4	<10	<2	23.5
1742502	Soil	<0.1	0.08	1.57	18.1	0.5	<0.05	4.0	7.80	22.8	<0.02	<1	0.4	11.4	<10	<2	25.5
1742503	Soil	<0.1	0.11	1.74	13.1	0.9	<0.05	5.1	7.12	24.8	<0.02	<1	0.4	13.4	<10	<2	18.7
1742504	Soil	<0.1	0.06	1.07	12.4	1.4	<0.05	4.1	10.63	34.4	0.03	<1	0.7	12.6	<10	<2	11.7
1742505	Soil	<0.1	0.06	1.15	8.4	0.5	<0.05	2.5	7.31	24.7	0.02	<1	0.4	12.1	<10	<2	25.5
1742506	Soil	<0.1	0.05	0.90	7.3	0.7	<0.05	2.3	7.04	20.9	0.02	<1	0.3	7.8	<10	<2	31.7
1742507	Soil	<0.1	0.08	1.21	6.0	0.6	<0.05	4.1	9.61	27.8	0.04	<1	0.4	15.0	<10	<2	11.8
1742508	Soil	<0.1	0.07	1.17	9.9	0.9	<0.05	3.4	8.68	27.1	0.04	1	0.5	16.5	<10	<2	12.3
1742509	Soil	<0.1	0.06	1.16	8.9	0.4	<0.05	2.9	5.98	19.7	<0.02	<1	0.3	10.4	<10	<2	30.0
1742510 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.40	8.0	2.9	<0.05	0.8	1.32	14.2	0.07	<1	0.3	5.7	12	6	5.5
1742511	Soil	<0.1	0.14	1.91	10.9	0.9	<0.05	6.9	9.30	33.0	0.03	<1	0.4	19.7	12	<2	10.3
1742512	Soil	<0.1	0.08	1.43	7.3	0.7	<0.05	4.1	7.70	29.1	0.03	<1	0.5	16.7	<10	<2	12.3
1742513	Soil	<0.1	0.05	0.70	3.9	0.5	<0.05	2.0	7.21	20.7	<0.02	1	0.1	5.1	<10	<2	43.3
1742514	Soil	<0.1	0.04	1.04	8.9	0.6	<0.05	2.0	6.38	24.0	<0.02	<1	0.5	13.8	<10	<2	14.4
1742515	Soil	<0.1	0.07	1.32	9.7	0.5	<0.05	3.3	7.81	25.9	0.04	<1	0.5	14.5	<10	<2	13.9
1742516	Soil	<0.1	0.07	1.21	9.4	0.6	<0.05	3.5	6.10	24.0	0.03	<1	0.7	16.0	<10	<2	12.0
1742517	Soil	<0.1	0.06	1.19	10.4	0.6	<0.05	2.9	4.02	19.1	0.03	<1	0.4	16.3	<10	<2	13.5
1742518	Soil	<0.1	0.10	1.43	13.2	1.0	<0.05	4.6	10.21	30.8	0.03	<1	0.7	17.7	<10	<2	9.4
1742519	Soil	<0.1	0.05	1.27	8.3	0.6	<0.05	2.4	3.87	17.0	0.02	<1	0.4	13.6	<10	<2	16.8
1742551	Soil	<0.1	0.06	1.46	14.1	0.6	<0.05	3.4	11.95	38.7	<0.02	<1	0.4	15.5	<10	<2	20.8
1742552	Soil	<0.1	0.09	1.71	18.6	0.6	<0.05	3.7	6.80	23.5	0.02	<1	0.3	17.9	<10	<2	15.4
1742553	Soil	<0.1	0.09	2.05	16.8	1.8	<0.05	4.5	9.52	27.0	0.02	1	0.5	18.0	<10	<2	25.2
1742554	Soil	<0.1	0.07	1.80	11.9	0.6	<0.05	4.2	9.79	25.8	0.02	<1	0.4	15.8	<10	<2	23.0
1742555	Soil	<0.1	0.11	2.09	13.6	6.7	<0.05	4.6	10.33	32.3	0.03	<1	0.4	20.0	<10	<2	22.7
1742556	Soil	<0.1	0.09	1.59	16.1	0.5	<0.05	3.6	10.55	27.0	<0.02	2	0.3	13.1	<10	<2	33.9
1742557	Soil	<0.1	0.08	1.63	13.1	0.9	<0.05	3.6	9.66	26.4	0.03	<1	0.5	16.5	<10	<2	22.3
1742558	Soil	<0.1	0.08	1.62	16.2	0.9	<0.05	3.7	8.87	27.5	0.03	<1	0.5	17.9	<10	<2	19.5
1742559	Soil	<0.1	0.07	1.88	12.3	0.9	<0.05	3.8	9.11	31.0	0.02	<1	0.4	21.6	<10	<2	16.1
1742560	Soil	<0.1	0.10	2.19	21.1	1.4	<0.05	4.8	9.83	30.9	0.03	<1	0.4	21.4	<10	<2	16.9
1742561	Soil	<0.1	0.10	1.89	15.5	1.0	<0.05	4.7	8.81	27.5	<0.02	<1	0.3	15.6	<10	<2	25.7

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

Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000157.2

	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
1742562	Soil	133.0	562.0	5.43	28.04	10.61	71.1	147	25.5	11.6	493	2.81	8.7	14.2	3.8	3.9	78.8	0.26	0.52	0.22	58
1742563	Soil	120.0	521.0	8.98	27.70	10.73	70.7	174	24.4	14.5	985	2.87	10.5	15.4	2.8	2.4	128.7	0.66	0.58	0.21	52
1742564	Soil	114.0	492.0	3.85	23.89	6.31	54.3	174	21.8	10.6	453	2.19	8.5	18.0	1.5	1.0	106.6	0.18	0.49	0.13	44
1742565	Soil	82.00	485.0	2.60	27.08	9.32	62.9	140	25.8	11.2	949	2.68	8.9	3.6	2.8	4.0	58.6	0.45	0.57	0.20	54
1742566	Soil	56.00	406.0	2.46	26.88	9.25	61.6	148	23.3	10.9	791	2.33	8.3	2.3	3.1	1.8	64.9	0.42	0.64	0.16	47
1742567	Soil	58.00	385.0	2.95	23.61	11.22	68.2	137	22.2	9.3	479	2.25	8.6	2.8	1.9	1.8	57.7	0.40	0.58	0.20	46
1742568	Soil	149.0	491.0	4.55	24.63	6.62	71.7	115	27.2	12.3	515	2.82	8.7	2.3	5.1	1.8	52.2	0.26	0.59	0.16	57
1742569	Soil	95.00	445.0	4.06	24.89	6.02	79.5	125	26.3	11.6	548	2.55	8.2	2.1	4.6	1.3	55.2	0.42	0.65	0.13	49
1742570 Agi Dagi A	Soil Pulp	N.A.	N.A.	68.64	17.02	61.03	18.6	48	9.5	2.5	88	3.43	88.5	0.5	529.7	2.8	10.0	0.07	3.15	19.09	32
1742571	Soil	55.00	537.0	7.70	23.89	6.78	75.4	91	26.5	16.6	853	3.08	9.1	2.8	4.8	2.4	43.7	0.32	0.58	0.22	62
1742572	Soil	153.0	787.0	12.76	18.34	6.75	66.5	104	22.8	10.7	390	2.92	7.3	4.0	2.7	3.5	40.5	0.14	0.47	0.19	63
1742573	Soil	118.0	551.0	18.72	22.86	7.10	63.8	84	24.2	11.7	436	2.83	8.1	14.9	5.1	2.4	54.1	0.18	0.49	0.19	57
1742574	Soil	72.00	534.0	19.35	25.46	8.04	78.2	109	30.5	28.8	3812	3.69	10.1	8.4	4.1	1.7	55.4	0.71	0.59	0.18	59
1742575	Soil	41.00	345.0	2.70	21.25	4.82	62.3	85	19.4	8.4	531	1.75	5.8	1.5	11.2	1.0	63.0	0.34	0.45	0.15	34
1742576	Soil	45.00	314.0	5.78	23.64	6.03	58.1	125	19.8	9.5	643	2.05	6.5	2.1	4.1	1.4	68.4	0.23	0.52	0.16	40
1742577	Soil	37.00	291.0	3.48	23.96	5.33	53.8	97	22.2	9.4	505	2.02	6.7	1.7	2.7	0.8	58.8	0.19	0.52	0.14	38
1742578	Soil	60.00	353.0	6.16	21.98	7.10	73.8	131	23.7	12.1	524	2.65	7.6	2.6	2.7	1.7	55.1	0.24	0.47	0.20	56
1742579	Soil	137.0	336.0	5.59	16.20	6.11	49.9	72	18.2	10.4	581	2.26	6.2	5.5	3.7	1.7	52.5	0.18	0.47	0.15	44
1742580	Soil	44.00	422.0	3.20	28.53	10.58	62.0	195	23.5	10.6	431	2.49	8.2	3.3	2.9	3.3	46.5	0.28	0.57	0.15	51
1742581	Soil	50.00	358.0	3.51	27.09	12.19	90.4	219	25.2	11.0	494	2.57	9.9	2.8	2.5	2.0	57.4	0.92	0.55	0.16	52
1742582	Soil	53.00	541.0	4.24	22.05	13.22	82.3	191	23.3	12.5	534	2.69	10.3	2.8	2.9	2.4	44.0	0.65	0.44	0.14	57
1742583	Soil	133.0	531.0	3.81	23.72	15.90	78.9	183	24.1	11.2	450	2.66	9.7	2.1	3.2	2.7	47.3	0.46	0.45	0.18	56

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

Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000157.2

	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
1742562	Soil	1.18	0.065	15.5	32.9	0.69	167.5	0.079	3	1.64	0.036	0.07	0.5	5.0	0.13	0.08	39	0.2	<0.02	5.2	1.06
1742563	Soil	1.55	0.102	13.5	30.7	0.62	180.7	0.061	3	1.53	0.037	0.05	0.3	4.2	0.15	0.10	41	0.4	0.02	4.7	1.05
1742564	Soil	1.33	0.079	8.9	25.9	0.56	101.5	0.048	3	1.17	0.040	0.05	0.2	2.8	0.09	0.10	29	0.3	0.03	4.4	0.81
1742565	Soil	1.21	0.094	15.9	31.1	0.61	163.8	0.062	3	1.54	0.027	0.06	0.5	4.7	0.12	0.09	59	0.4	<0.02	4.7	0.98
1742566	Soil	1.42	0.117	13.4	29.7	0.62	143.9	0.050	3	1.36	0.029	0.06	0.6	3.4	0.13	0.12	62	0.4	<0.02	4.2	0.91
1742567	Soil	1.36	0.081	10.4	28.1	0.59	151.8	0.053	2	1.26	0.029	0.05	0.3	3.3	0.10	0.10	46	0.3	<0.02	4.2	0.83
1742568	Soil	1.03	0.084	15.4	34.5	0.70	204.0	0.066	2	1.59	0.032	0.05	0.6	4.0	0.12	0.09	36	0.2	<0.02	5.1	0.99
1742569	Soil	1.10	0.088	15.8	31.1	0.64	203.2	0.052	2	1.41	0.033	0.05	0.4	3.2	0.13	0.10	53	0.2	0.03	4.6	0.90
1742570 Agi Dagi A	Soil Pulp	0.02	0.022	6.5	14.4	0.12	53.9	0.008	<1	0.88	0.003	0.05	0.3	2.0	0.16	<0.02	32	8.4	3.74	4.2	0.79
1742571	Soil	0.90	0.095	16.9	34.3	0.69	185.9	0.066	2	1.67	0.028	0.06	1.8	4.8	0.13	0.10	50	0.1	0.02	5.2	1.09
1742572	Soil	0.73	0.063	14.3	35.0	0.70	192.6	0.088	2	1.75	0.025	0.05	1.0	5.1	0.12	0.06	42	0.3	0.02	5.7	1.16
1742573	Soil	0.88	0.068	16.1	34.8	0.69	138.1	0.070	1	1.62	0.028	0.04	0.3	4.7	0.12	0.08	43	0.2	0.02	5.1	1.07
1742574	Soil	1.27	0.100	11.5	31.7	0.69	279.5	0.044	2	1.54	0.026	0.04	0.3	3.9	0.13	0.10	54	0.2	0.03	4.8	0.63
1742575	Soil	1.57	0.076	7.5	22.7	0.50	138.2	0.038	3	0.95	0.020	0.04	0.2	2.4	0.07	0.10	52	0.2	0.02	3.3	0.66
1742576	Soil	1.59	0.099	10.2	24.5	0.55	139.8	0.039	3	1.10	0.021	0.04	0.4	2.8	0.09	0.10	50	0.3	<0.02	3.5	0.67
1742577	Soil	1.43	0.080	9.7	24.9	0.54	136.7	0.034	2	1.11	0.025	0.04	0.2	2.3	0.08	0.11	55	0.3	<0.02	3.4	0.55
1742578	Soil	1.15	0.063	11.0	31.4	0.67	182.9	0.056	2	1.45	0.025	0.05	0.4	3.9	0.10	0.08	49	0.2	<0.02	5.0	0.81
1742579	Soil	1.13	0.063	10.7	24.9	0.51	126.6	0.042	2	1.11	0.018	0.04	0.9	3.1	0.08	0.10	46	0.3	<0.02	4.1	0.67
1742580	Soil	1.10	0.077	22.5	30.4	0.61	269.1	0.064	2	1.50	0.024	0.05	1.1	3.8	0.15	0.08	56	0.2	0.03	4.9	1.19
1742581	Soil	1.46	0.095	15.5	32.3	0.68	180.4	0.047	4	1.51	0.024	0.07	0.4	3.6	0.12	0.11	56	0.3	0.03	4.8	0.99
1742582	Soil	1.01	0.072	12.7	33.2	0.67	157.8	0.061	2	1.51	0.024	0.06	0.6	4.0	0.10	0.07	47	0.2	<0.02	5.1	0.99
1742583	Soil	1.10	0.079	11.8	32.2	0.67	154.6	0.064	3	1.57	0.025	0.07	1.0	4.3	0.12	0.07	54	0.2	0.03	4.9	1.22

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Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000157.2

	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
1742562	Soil	<0.1	0.10	1.98	13.3	0.6	<0.05	4.6	8.90	25.7	0.03	<1	0.4	13.8	<10	<2	22.8
1742563	Soil	<0.1	0.08	1.48	10.3	0.6	<0.05	3.8	8.97	26.3	<0.02	<1	0.4	11.5	<10	<2	28.7
1742564	Soil	<0.1	0.07	1.11	10.4	0.5	<0.05	3.0	5.77	18.6	0.02	<1	0.3	9.3	<10	<2	24.9
1742565	Soil	<0.1	0.10	1.70	15.7	0.6	<0.05	5.0	9.50	30.6	0.03	<1	0.3	12.3	<10	<2	26.5
1742566	Soil	<0.1	0.10	1.37	16.4	0.5	<0.05	3.8	8.45	25.4	<0.02	<1	0.3	11.3	<10	<2	31.6
1742567	Soil	<0.1	0.08	1.33	13.5	0.4	<0.05	3.9	6.27	18.5	<0.02	<1	0.3	11.9	<10	<2	30.7
1742568	Soil	<0.1	0.08	1.32	12.7	0.4	<0.05	3.5	9.04	26.4	0.03	<1	0.3	14.5	<10	<2	23.0
1742569	Soil	<0.1	0.07	1.21	11.1	0.6	<0.05	3.3	9.12	27.2	<0.02	2	0.4	12.6	<10	<2	26.2
1742570 Agi Dagi A	Soil Pulp	<0.1	0.03	0.37	8.3	2.7	<0.05	0.8	1.37	14.9	0.09	1	0.2	5.6	<10	5	5.8
1742571	Soil	<0.1	0.05	1.35	11.9	0.7	<0.05	3.3	9.13	31.3	<0.02	<1	0.3	14.8	<10	<2	23.3
1742572	Soil	<0.1	0.10	1.71	9.3	0.6	<0.05	4.2	7.69	24.0	<0.02	<1	0.3	18.1	<10	<2	16.9
1742573	Soil	<0.1	0.09	1.45	7.7	0.5	<0.05	4.3	10.21	26.8	<0.02	2	0.4	14.5	<10	<2	20.7
1742574	Soil	<0.1	0.07	0.97	10.8	2.2	<0.05	3.1	9.01	27.3	0.02	<1	0.4	13.9	<10	<2	24.7
1742575	Soil	<0.1	0.06	0.92	10.6	0.3	<0.05	2.7	5.32	15.5	<0.02	<1	0.4	8.4	<10	<2	32.8
1742576	Soil	<0.1	0.07	1.00	11.0	0.7	<0.05	3.0	7.66	20.3	0.02	<1	0.3	8.8	<10	<2	32.6
1742577	Soil	<0.1	0.06	0.90	9.4	0.4	<0.05	2.6	7.01	19.1	<0.02	<1	0.3	8.9	<10	<2	33.2
1742578	Soil	<0.1	0.06	1.30	12.7	0.4	<0.05	3.1	6.83	19.8	0.03	<1	0.3	14.0	<10	<2	22.8
1742579	Soil	<0.1	0.06	1.37	6.2	0.5	<0.05	2.9	6.77	19.5	<0.02	<1	0.2	10.9	<10	<2	32.9
1742580	Soil	<0.1	0.09	1.80	10.7	0.5	<0.05	4.0	12.92	36.9	<0.02	<1	0.4	16.2	<10	<2	27.9
1742581	Soil	<0.1	0.07	1.38	16.9	0.5	<0.05	3.8	10.54	23.8	0.02	<1	0.3	13.5	<10	<2	32.3
1742582	Soil	<0.1	0.06	1.34	14.5	0.6	<0.05	3.4	7.98	22.4	0.02	<1	0.3	13.2	<10	<2	24.8
1742583	Soil	<0.1	0.09	1.44	17.4	0.4	<0.05	3.8	7.87	22.4	0.03	<1	0.4	13.4	<10	<2	21.7

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

Project: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000157.2

		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																						
1742492	Soil		51.00	1325	4.58	27.49	8.38	83.3	115	29.7	15.7	397	3.74	11.4	3.9	3.8	4.1	37.2	0.32	0.61	0.22	72
REP 1742492	QC				4.70	28.28	8.30	87.1	112	31.1	16.3	430	3.80	12.0	3.9	3.0	4.1	36.4	0.33	0.62	0.22	75
1742499	Soil		134.0	452.0	2.78	30.66	9.65	61.7	190	25.8	12.2	915	2.57	8.8	3.6	2.4	2.3	52.3	0.42	0.59	0.17	50
REP 1742499	QC				2.93	30.46	9.70	66.2	163	26.3	12.6	857	2.60	9.1	3.5	4.1	2.3	53.9	0.38	0.64	0.17	52
1742502	Soil		75.00	457.0	2.28	24.37	7.61	61.4	126	23.5	10.4	632	2.48	8.0	2.5	1.5	2.5	63.7	0.30	0.55	0.15	51
REP 1742502	QC				2.11	24.36	7.26	62.4	121	22.7	10.5	604	2.41	7.6	2.4	3.7	2.6	59.4	0.28	0.56	0.15	50
1742506	Soil		44.00	264.0	2.33	24.66	6.47	63.3	140	23.9	16.0	2199	2.39	8.6	0.9	1.3	0.8	63.6	0.62	0.64	0.18	46
REP 1742506	QC																					
1742566	Soil		56.00	406.0	2.46	26.88	9.25	61.6	148	23.3	10.9	791	2.33	8.3	2.3	3.1	1.8	64.9	0.42	0.64	0.16	47
REP 1742566	QC				2.38	27.00	8.73	64.8	134	24.0	11.3	747	2.27	7.8	2.2	4.4	1.8	62.0	0.39	0.63	0.16	47
1742569	Soil		95.00	445.0	4.06	24.89	6.02	79.5	125	26.3	11.6	548	2.55	8.2	2.1	4.6	1.3	55.2	0.42	0.65	0.13	49
REP 1742569	QC				4.28	24.92	5.95	79.6	114	26.7	11.5	533	2.52	8.4	2.1	2.2	1.2	55.2	0.38	0.68	0.13	51
1742575	Soil		41.00	345.0	2.70	21.25	4.82	62.3	85	19.4	8.4	531	1.75	5.8	1.5	11.2	1.0	63.0	0.34	0.45	0.15	34
REP 1742575	QC																					
1742583	Soil		133.0	531.0	3.81	23.72	15.90	78.9	183	24.1	11.2	450	2.66	9.7	2.1	3.2	2.7	47.3	0.46	0.45	0.18	56
REP 1742583	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DS9	Standard				12.64	107.2	118.0	306.7	1918	40.9	7.6	593	2.28	25.2	2.5	111.7	6.1	72.4	2.35	5.31	6.26	38
STD DS9	Standard				13.76	113.6	130.7	326.3	1919	44.0	8.2	646	2.43	26.8	2.6	128.2	6.7	77.6	2.54	5.34	6.71	39
STD DS9	Standard				11.09	101.4	117.9	299.5	1948	38.4	7.0	551	2.18	24.2	2.3	131.8	4.9	59.6	2.28	4.87	5.40	37
STD DS9	Standard				12.99	108.7	124.3	317.3	1789	41.0	8.1	609	2.35	23.1	2.7	114.0	6.6	68.7	2.19	4.88	6.33	41
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	<0.01	<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

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

Project: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000157.2

	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																					
1742492	Soil	0.70	0.083	19.1	40.5	0.78	156.8	0.096	2	2.06	0.027	0.05	0.5	6.1	0.14	0.05	38	0.4	0.03	6.7	1.77
REP 1742492	QC	0.71	0.090	19.1	40.7	0.79	161.6	0.096	3	2.10	0.028	0.05	0.6	6.0	0.14	0.05	35	0.4	0.05	7.0	1.82
1742499	Soil	1.11	0.089	18.5	31.1	0.60	161.2	0.055	1	1.49	0.030	0.05	0.3	4.1	0.14	0.09	55	0.3	<0.02	4.7	1.07
REP 1742499	QC	1.13	0.090	18.4	31.0	0.62	159.7	0.067	2	1.54	0.032	0.05	0.3	4.2	0.14	0.09	58	0.5	0.03	4.9	1.26
1742502	Soil	1.31	0.101	12.4	30.6	0.64	145.8	0.064	2	1.44	0.031	0.06	0.3	4.1	0.11	0.10	51	0.4	<0.02	4.7	1.00
REP 1742502	QC	1.28	0.100	12.1	30.1	0.62	137.2	0.072	2	1.42	0.031	0.06	0.5	4.2	0.11	0.10	43	0.2	<0.02	4.7	1.12
1742506	Soil	1.39	0.115	10.5	28.1	0.51	155.5	0.037	2	1.27	0.029	0.05	0.2	2.8	0.10	0.10	61	0.4	0.05	4.4	0.70
REP 1742506	QC																				
1742566	Soil	1.42	0.117	13.4	29.7	0.62	143.9	0.050	3	1.36	0.029	0.06	0.6	3.4	0.13	0.12	62	0.4	<0.02	4.2	0.91
REP 1742566	QC	1.41	0.113	13.2	27.7	0.61	142.7	0.054	3	1.30	0.027	0.06	0.9	3.4	0.14	0.12	75	0.3	0.03	4.2	1.07
1742569	Soil	1.10	0.088	15.8	31.1	0.64	203.2	0.052	2	1.41	0.033	0.05	0.4	3.2	0.13	0.10	53	0.2	0.03	4.6	0.90
REP 1742569	QC	1.13	0.090	16.3	31.4	0.65	215.1	0.062	3	1.40	0.033	0.06	0.5	3.5	0.14	0.10	39	<0.1	<0.02	4.4	1.09
1742575	Soil	1.57	0.076	7.5	22.7	0.50	138.2	0.038	3	0.95	0.020	0.04	0.2	2.4	0.07	0.10	52	0.2	0.02	3.3	0.66
REP 1742575	QC																				
1742583	Soil	1.10	0.079	11.8	32.2	0.67	154.6	0.064	3	1.57	0.025	0.07	1.0	4.3	0.12	0.07	54	0.2	0.03	4.9	1.22
REP 1742583	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.71	0.084	13.4	118.4	0.60	299.2	0.110	3	0.96	0.101	0.40	3.2	2.8	5.35	0.16	212	5.7	5.08	4.7	2.31
STD DS9	Standard	0.75	0.090	14.1	126.7	0.62	342.3	0.116	2	1.06	0.073	0.44	3.2	2.9	6.03	0.16	235	5.5	5.41	4.8	2.47
STD DS9	Standard	0.68	0.081	10.9	113.1	0.59	286.6	0.094	3	0.94	0.093	0.40	3.0	2.3	5.37	0.15	239	5.3	5.09	4.4	2.38
STD DS9	Standard	0.74	0.082	14.5	120.8	0.61	297.2	0.116	3	0.99	0.090	0.39	3.2	2.8	5.76	0.16	221	5.6	5.49	5.0	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: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000157.2

	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																	
1742492	Soil	<0.1	0.10	1.63	10.4	0.6	<0.05	4.4	11.48	36.1	0.03	<1	0.6	18.4	<10	<2	14.1
REP 1742492	QC	<0.1	0.12	1.66	9.7	0.7	<0.05	4.7	11.49	37.3	0.03	<1	0.5	19.3	<10	<2	
1742499	Soil	<0.1	0.08	1.27	12.9	0.8	<0.05	3.4	11.50	31.1	0.02	<1	0.4	11.9	<10	<2	25.5
REP 1742499	QC	<0.1	0.06	1.20	15.2	0.8	<0.05	3.0	11.60	31.1	0.03	1	0.4	11.9	<10	<2	
1742502	Soil	<0.1	0.08	1.57	18.1	0.5	<0.05	4.0	7.80	22.8	<0.02	<1	0.4	11.4	<10	<2	25.5
REP 1742502	QC	<0.1	0.05	1.42	19.2	0.5	<0.05	3.4	7.37	23.2	<0.02	<1	0.3	10.8	<10	<2	
1742506	Soil	<0.1	0.05	0.90	7.3	0.7	<0.05	2.3	7.04	20.9	0.02	<1	0.3	7.8	<10	<2	31.7
REP 1742506	QC																31.6
1742566	Soil	<0.1	0.10	1.37	16.4	0.5	<0.05	3.8	8.45	25.4	<0.02	<1	0.3	11.3	<10	<2	31.6
REP 1742566	QC	<0.1	0.05	1.22	16.7	0.3	<0.05	3.4	8.26	25.4	0.03	1	0.3	11.1	<10	<2	
1742569	Soil	<0.1	0.07	1.21	11.1	0.6	<0.05	3.3	9.12	27.2	<0.02	2	0.4	12.6	<10	<2	26.2
REP 1742569	QC	<0.1	0.05	1.01	12.8	0.5	<0.05	3.0	9.25	27.4	<0.02	<1	0.4	13.4	<10	<2	
1742575	Soil	<0.1	0.06	0.92	10.6	0.3	<0.05	2.7	5.32	15.5	<0.02	<1	0.4	8.4	<10	<2	32.8
REP 1742575	QC																33.9
1742583	Soil	<0.1	0.09	1.44	17.4	0.4	<0.05	3.8	7.87	22.4	0.03	<1	0.4	13.4	<10	<2	21.7
REP 1742583	QC																22.4
Reference Materials																	
STD DOLOMITE-2	Standard																45.7
STD DOLOMITE-2	Standard																45.1
STD DOLOMITE-2	Standard																45.6
STD DOLOMITE-2	Standard																46.1
STD DS9	Standard	0.1	0.09	1.41	33.6	6.4	<0.05	2.1	5.87	24.6	2.23	65	5.7	26.0	125	360	
STD DS9	Standard	0.1	0.09	1.38	35.5	7.1	<0.05	2.2	6.07	26.9	2.37	61	5.7	27.1	129	375	
STD DS9	Standard	0.1	0.06	1.29	33.3	5.5	<0.05	1.5	5.19	21.4	2.01	58	5.0	25.3	119	396	
STD DS9	Standard	<0.1	0.11	1.51	33.9	5.8	<0.05	2.2	6.36	28.1	2.17	68	5.3	25.7	110	362	
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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Project: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000157.2

		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
BLK	Blank			<0.01	<0.01	<0.01	<0.1	<2	<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	0.02	0.04	<0.1	<2	<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	<0.01	<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

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QUALITY CONTROL REPORT WHI12000157.2

		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
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	0.6	<0.01	0.6	<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

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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: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000157.2

		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
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: June 21, 2012
Report Date: July 20, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000158.2

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_009
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

Version 2 : Sample ID & type for standard revised.

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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Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000158.2

	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
1740209	Soil	7.000	147.0	2.19	15.10	2.59	34.0	77	10.1	4.1	182	0.87	3.9	0.2	4.2	0.3	25.6	1.13	0.34	0.08	18
1740210 Agi Dagi A	Soil Pulp	N.A.	N.A.	73.34	16.99	60.28	18.1	50	9.8	2.5	81	3.44	87.6	0.4	487.1	2.4	9.4	0.03	3.09	16.97	31
1740211	Soil	51.00	212.0	1.87	32.17	5.33	52.2	191	22.7	8.5	466	1.76	7.2	3.5	2.2	1.1	74.0	1.17	0.64	0.46	36
1740212	Soil	62.00	254.0	1.31	34.14	5.20	62.9	120	27.8	11.9	471	2.35	11.5	1.1	5.0	0.6	55.0	0.52	0.53	0.16	55
1740213	Soil	42.00	178.0	1.17	32.67	4.62	46.6	98	22.6	7.6	422	1.61	6.4	0.9	4.8	0.4	75.6	0.82	0.67	0.14	34
1740214	Soil	17.00	186.0	1.02	12.62	2.79	31.7	72	10.6	4.4	134	1.05	3.4	0.3	1.3	0.3	27.0	1.28	0.35	0.11	23
1740215	Soil	30.00	202.0	1.34	19.80	6.37	57.0	80	15.7	9.0	666	1.58	10.0	0.6	5.6	0.5	31.8	0.37	0.48	0.12	37
1740216	Soil	23.00	206.0	1.22	18.80	3.55	39.4	67	13.5	6.2	651	1.31	5.4	0.3	3.3	0.3	32.9	0.42	0.51	0.07	28
1740651	Soil	76.00	271.0	3.80	25.94	4.49	59.3	133	23.2	19.6	2042	3.00	4.7	2.8	3.0	1.1	151.4	0.49	0.50	0.09	35
1740652	Soil	20.00	159.0	7.76	20.69	4.33	54.8	90	19.0	10.0	681	1.90	5.4	49.4	1.3	1.1	128.4	0.28	0.56	0.09	33
1740653	Soil	166.0	320.0	6.37	33.13	6.87	68.9	148	23.9	10.1	460	2.23	7.2	5.3	4.3	1.5	52.1	0.35	0.63	0.12	46
1740654	Soil	46.00	296.0	3.32	29.12	4.12	41.6	118	24.2	10.7	861	1.79	6.0	1.3	1.8	0.5	65.9	0.28	0.77	0.09	34
1740655	Soil	46.00	219.0	36.95	34.28	3.48	34.0	119	31.2	16.9	3097	2.26	5.4	8.1	4.2	0.4	92.7	0.41	0.57	0.07	26

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

Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000158.2

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
1740209	Soil	0.55	0.079	2.9	11.6	0.18	60.9	0.024	3	0.37	0.017	0.09	<0.1	1.5	0.05	0.12	195	0.2	<0.02	1.3	0.67
1740210 Agi Dagi A	Soil Pulp	0.02	0.021	6.3	14.7	0.11	50.0	0.009	<1	0.90	<0.001	0.05	0.4	1.7	0.18	<0.02	34	8.2	3.52	4.2	0.80
1740211	Soil	1.60	0.085	16.1	21.3	0.47	210.2	0.043	3	1.11	0.030	0.08	0.1	2.7	0.13	0.15	141	0.3	0.04	2.8	0.71
1740212	Soil	1.30	0.084	10.5	28.7	0.61	133.8	0.052	3	1.45	0.028	0.09	0.2	3.8	0.09	0.11	69	0.3	<0.02	4.5	0.80
1740213	Soil	2.24	0.098	13.8	18.7	0.50	158.2	0.035	4	1.05	0.031	0.08	0.1	2.4	0.08	0.17	118	0.3	<0.02	2.7	0.63
1740214	Soil	0.60	0.064	3.3	11.3	0.19	58.9	0.027	1	0.44	0.020	0.07	0.1	1.6	0.05	0.11	124	0.1	<0.02	1.6	0.71
1740215	Soil	0.61	0.082	5.7	18.6	0.30	111.6	0.035	2	0.79	0.020	0.07	0.2	2.5	0.07	0.12	161	0.2	0.04	3.0	0.90
1740216	Soil	0.79	0.094	4.2	16.3	0.30	112.6	0.032	3	0.54	0.021	0.07	0.1	1.8	0.08	0.14	203	0.5	<0.02	2.1	1.47
1740651	Soil	1.68	0.129	11.4	22.5	0.66	283.0	0.038	4	1.06	0.030	0.05	0.2	2.7	0.13	0.16	73	0.4	<0.02	3.0	0.75
1740652	Soil	1.80	0.099	10.3	21.0	0.51	146.2	0.049	6	0.87	0.030	0.05	0.3	2.4	0.08	0.12	79	0.6	0.04	2.7	0.81
1740653	Soil	1.20	0.084	21.5	26.9	0.58	178.5	0.046	2	1.36	0.026	0.07	0.4	3.2	0.10	0.11	54	0.3	0.03	4.2	0.97
1740654	Soil	1.55	0.113	10.3	22.0	0.49	183.8	0.031	3	1.01	0.028	0.04	0.2	2.1	0.10	0.13	60	0.5	0.03	2.8	0.65
1740655	Soil	2.10	0.133	7.7	18.1	0.54	220.7	0.021	5	0.70	0.026	0.04	0.2	1.5	0.11	0.19	74	0.4	<0.02	2.1	0.51

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

Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000158.2

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
1740209	Soil	<0.1	<0.02	0.34	4.8	0.1	<0.05	1.2	1.73	5.9	<0.02	<1	<0.1	1.2	<10	<2	I.S.
1740210 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.41	8.4	2.7	<0.05	0.6	1.32	14.2	0.06	<1	0.2	5.2	<10	5	5.5
1740211	Soil	<0.1	0.08	0.98	9.5	1.3	<0.05	3.4	9.91	29.5	<0.02	<1	0.5	6.3	<10	<2	53.0
1740212	Soil	<0.1	0.09	1.22	8.5	0.3	<0.05	3.1	9.71	20.0	<0.02	<1	0.4	10.5	<10	<2	39.2
1740213	Soil	<0.1	0.06	0.76	8.1	0.9	<0.05	3.0	12.77	27.0	<0.02	<1	0.3	5.4	<10	<2	56.9
1740214	Soil	<0.1	0.06	0.47	5.9	0.2	<0.05	1.6	2.15	6.7	<0.02	<1	<0.1	1.8	<10	<2	68.6
1740215	Soil	<0.1	0.07	0.76	5.6	3.4	<0.05	2.5	4.53	12.0	<0.02	<1	0.2	4.4	<10	<2	57.3
1740216	Soil	<0.1	0.03	0.53	9.6	0.4	<0.05	1.0	2.53	8.9	<0.02	<1	<0.1	2.8	<10	<2	60.1
1740651	Soil	<0.1	0.06	1.05	6.8	0.7	<0.05	2.6	8.54	20.3	<0.02	<1	0.3	8.1	<10	<2	43.8
1740652	Soil	<0.1	0.06	0.98	8.7	0.5	<0.05	2.4	5.81	18.3	<0.02	<1	0.3	7.2	<10	<2	42.0
1740653	Soil	<0.1	0.06	1.28	11.8	2.1	<0.05	2.9	9.63	37.4	<0.02	<1	0.3	11.1	<10	<2	33.6
1740654	Soil	<0.1	0.05	0.82	6.3	0.3	<0.05	2.2	7.47	19.7	<0.02	2	0.2	6.8	<10	<2	42.3
1740655	Soil	<0.1	0.03	0.55	4.4	0.8	<0.05	1.2	6.30	14.4	<0.02	<1	0.2	5.4	<10	<2	55.8

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

Project: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000158.2

	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																					
1740653	Soil	166.0	320.0	6.37	33.13	6.87	68.9	148	23.9	10.1	460	2.23	7.2	5.3	4.3	1.5	52.1	0.35	0.63	0.12	46
REP 1740653	QC			6.91	35.20	6.89	73.9	161	25.2	10.7	495	2.41	7.7	5.7	2.9	1.6	55.8	0.39	0.63	0.14	48
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard			11.09	101.4	117.9	299.5	1948	38.4	7.0	551	2.18	24.2	2.3	131.8	4.9	59.6	2.28	4.87	5.40	37
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	0.02	0.04	<0.1	<2	<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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	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
Pulp Duplicates																					
1740653	Soil	1.20	0.084	21.5	26.9	0.58	178.5	0.046	2	1.36	0.026	0.07	0.4	3.2	0.10	0.11	54	0.3	0.03	4.2	0.97
REP 1740653	QC	1.26	0.092	23.4	29.2	0.61	191.8	0.048	4	1.42	0.027	0.07	0.4	3.4	0.11	0.12	63	0.3	<0.02	4.4	1.00
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.68	0.081	10.9	113.1	0.59	286.6	0.094	3	0.94	0.093	0.40	3.0	2.3	5.37	0.15	239	5.3	5.09	4.4	2.38
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	0.6	<0.01	0.6	<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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Project: 210800
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QUALITY CONTROL REPORT WHI12000158.2

	Method	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																	
1740653	Soil	<0.1	0.06	1.28	11.8	2.1	<0.05	2.9	9.63	37.4	<0.02	<1	0.3	11.1	<10	<2	33.6
REP 1740653	QC	<0.1	0.05	1.36	12.6	1.3	<0.05	3.3	10.49	40.4	0.02	<1	0.4	11.5	<10	<2	
Reference Materials																	
STD DOLOMITE-2	Standard																45.9
STD DS9	Standard	0.1	0.06	1.29	33.3	5.5	<0.05	1.5	5.19	21.4	2.01	58	5.0	25.3	119	396	
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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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
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Submitted By: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: June 20, 2012
Report Date: July 16, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000178.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_005c
P.O. Number
Number of Samples: 10

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	10	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	10	Dry at 60C			WHI
RJSV	10	Saving all or part of Soil Reject			WHI
1F06	10	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	10	Loss on Ignition at 1000 C		Completed	VAN

ADDITIONAL COMMENTS

Version 2: Revised Shipment 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

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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.
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: 210800
Report Date: July 16, 2012

CERTIFICATE OF ANALYSIS WHI12000178.1

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
1742171	Soil	266.0	751.0	2.16	20.58	12.58	52.0	85	23.5	10.4	307	2.33	8.8	1.8	11.2	2.1	28.7	0.26	0.60	0.50	50
1742172	Soil	235.0	553.0	2.08	22.52	12.34	56.9	140	23.2	12.9	612	2.52	9.5	1.8	6.1	0.6	43.1	0.14	0.63	0.18	48
1742173	Soil	57.00	504.0	2.47	22.22	7.62	67.5	151	23.4	13.5	723	2.81	10.0	2.4	3.5	1.8	41.2	0.30	0.57	0.18	55
1742174	Soil	67.00	437.0	2.60	27.10	6.67	67.2	137	23.4	11.4	521	2.51	10.4	2.4	3.9	1.5	51.0	0.21	0.68	0.22	50
1742175	Soil	87.00	1557	3.07	35.86	15.87	68.6	127	24.3	12.0	542	3.07	9.0	2.8	3.9	6.2	32.5	0.36	0.60	0.52	67
1742176	Soil	65.00	493.0	3.41	27.47	9.23	60.5	127	23.6	11.5	605	2.52	9.8	2.9	3.5	0.9	52.7	0.22	0.66	0.21	51
1742177	Soil	32.00	651.0	2.72	22.77	9.11	65.7	94	20.9	10.8	430	2.52	9.4	2.9	5.7	1.7	57.1	0.26	0.47	0.22	52
1742178	Soil	77.00	640.0	2.96	25.10	24.15	70.1	227	24.6	11.8	613	2.85	9.4	1.9	3.0	2.1	34.6	0.52	0.52	0.19	56
1742179	Soil	107.0	1096	2.48	35.54	77.81	94.6	304	29.5	14.1	734	3.34	8.8	1.8	3.3	3.9	24.3	0.87	0.50	0.42	73
1742180	Soil	103.0	772.0	3.24	27.69	12.67	68.5	112	26.1	13.1	659	3.42	8.1	2.7	2.8	3.9	27.1	0.26	0.49	0.17	72

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

Project: 210800
Report Date: July 16, 2012

CERTIFICATE OF ANALYSIS WHI12000178.1

	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
1742171	Soil	0.64	0.081	10.7	30.2	0.56	93.3	0.056	2	1.25	0.023	0.04	1.2	3.2	0.08	0.04	54	0.2	0.03	4.4	1.19
1742172	Soil	1.06	0.077	14.7	30.8	0.51	131.8	0.032	2	1.49	0.024	0.04	0.2	2.7	0.11	0.07	58	0.3	0.04	4.8	1.04
1742173	Soil	0.99	0.081	14.8	32.6	0.58	149.6	0.048	2	1.50	0.023	0.06	0.4	3.5	0.10	0.07	58	0.3	<0.02	5.2	1.45
1742174	Soil	1.23	0.076	16.8	29.1	0.60	171.6	0.045	2	1.43	0.025	0.06	0.8	3.6	0.12	0.09	57	0.3	0.02	4.7	1.87
1742175	Soil	0.74	0.057	17.4	34.5	0.71	166.4	0.102	2	1.63	0.025	0.08	1.8	5.6	0.18	0.03	27	0.1	<0.02	5.6	1.76
1742176	Soil	1.13	0.080	13.7	31.3	0.62	138.7	0.046	2	1.39	0.027	0.06	0.2	3.1	0.11	0.10	64	0.3	0.04	4.6	1.06
1742177	Soil	1.22	0.073	12.9	30.9	0.55	186.5	0.065	2	1.30	0.023	0.07	0.5	3.5	0.13	0.07	47	0.2	0.05	5.1	1.43
1742178	Soil	0.92	0.074	12.6	31.8	0.65	174.9	0.052	2	1.52	0.018	0.09	0.3	3.8	0.12	0.08	52	0.1	0.03	4.9	2.01
1742179	Soil	0.53	0.054	10.5	35.1	0.78	150.1	0.088	1	1.80	0.019	0.08	0.3	4.3	0.14	0.04	47	0.1	<0.02	5.8	1.96
1742180	Soil	0.58	0.059	17.3	36.3	0.69	198.3	0.077	1	1.77	0.016	0.07	0.4	5.5	0.19	0.05	29	0.2	0.05	6.1	3.16

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

Project: 210800
Report Date: July 16, 2012

CERTIFICATE OF ANALYSIS WHI12000178.1

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
1742171	Soil	<0.1	0.08	0.99	4.9	0.7	<0.05	3.0	6.55	21.7	0.03	<1	0.4	10.4	<10	<2	14.5
1742172	Soil	<0.1	0.03	0.99	6.4	1.2	<0.05	2.0	9.42	28.8	0.02	<1	0.4	10.4	<10	<2	28.3
1742173	Soil	<0.1	0.06	1.36	9.9	0.6	<0.05	3.2	8.75	28.0	<0.02	<1	0.4	12.2	<10	<2	25.9
1742174	Soil	<0.1	0.07	1.23	13.7	0.4	<0.05	3.5	11.08	24.6	<0.02	<1	0.4	12.1	<10	<2	29.0
1742175	Soil	<0.1	0.11	1.85	15.8	0.6	<0.05	5.1	9.34	34.2	0.02	<1	0.4	16.8	<10	<2	13.0
1742176	Soil	<0.1	0.06	1.23	11.3	0.5	<0.05	2.9	8.04	24.3	0.03	2	0.3	11.5	<10	<2	28.1
1742177	Soil	<0.1	0.04	1.44	15.7	0.8	<0.05	2.7	6.60	21.9	<0.02	<1	0.4	12.2	<10	<2	29.5
1742178	Soil	<0.1	0.06	1.20	13.3	0.6	<0.05	2.7	7.43	27.1	0.03	1	0.5	12.9	<10	<2	25.3
1742179	Soil	<0.1	0.06	1.34	15.5	0.6	<0.05	2.5	5.33	33.5	0.03	<1	0.4	15.5	<10	<2	13.1
1742180	Soil	<0.1	0.06	1.36	15.2	0.9	<0.05	2.9	9.09	28.9	0.03	<1	0.5	14.6	<10	<2	17.0

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

Project: 210800
Report Date: July 16, 2012

QUALITY CONTROL REPORT WHI12000178.1

	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																					
1742176	Soil	65.00	493.0	3.41	27.47	9.23	60.5	127	23.6	11.5	605	2.52	9.8	2.9	3.5	0.9	52.7	0.22	0.66	0.21	51
REP 1742176	QC			3.26	27.07	9.16	60.3	126	24.5	11.8	598	2.53	9.5	2.8	3.0	1.0	52.2	0.22	0.61	0.21	51
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard			11.09	101.4	117.9	299.5	1948	38.4	7.0	551	2.18	24.2	2.3	131.8	4.9	59.6	2.28	4.87	5.40	37
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	0.02	0.04	<0.1	<2	<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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Project: 210800
Report Date: July 16, 2012

QUALITY CONTROL REPORT WHI12000178.1

	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
Pulp Duplicates																					
1742176	Soil	1.13	0.080	13.7	31.3	0.62	138.7	0.046	2	1.39	0.027	0.06	0.2	3.1	0.11	0.10	64	0.3	0.04	4.6	1.06
REP 1742176	QC	1.12	0.079	13.4	31.1	0.62	136.0	0.046	3	1.38	0.028	0.06	0.3	3.1	0.11	0.10	60	0.3	0.02	4.5	1.08
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.68	0.081	10.9	113.1	0.59	286.6	0.094	3	0.94	0.093	0.40	3.0	2.3	5.37	0.15	239	5.3	5.09	4.4	2.38
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	0.6	<0.01	0.6	<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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Project: 210800
Report Date: July 16, 2012

QUALITY CONTROL REPORT WHI12000178.1

	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																	
1742176	Soil	<0.1	0.06	1.23	11.3	0.5	<0.05	2.9	8.04	24.3	0.03	2	0.3	11.5	<10	<2	28.1
REP 1742176	QC	<0.1	0.05	1.14	10.9	0.4	<0.05	2.8	7.81	24.0	<0.02	<1	0.3	11.5	<10	<2	
Reference Materials																	
STD DOLOMITE-2	Standard																46.1
STD DS9	Standard	0.1	0.06	1.29	33.3	5.5	<0.05	1.5	5.19	21.4	2.01	58	5.0	25.3	119	396	
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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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 31, 2012
Report Date: August 15, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000178R.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_005c
P.O. Number
Number of Samples: 11

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	9	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
1F04	3	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
2A05	11	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:

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: 210800
Report Date: August 15, 2012

CERTIFICATE OF ANALYSIS WHI12000178R.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
1742171	Soil	2.30	22.74	12.87	57.4	77	26.4	11.4	336	2.48	8.9	2.0	9.4	3.0	31.5	0.26	0.59	0.53	54	0.69	0.083
1742172	Soil	2.10	23.80	11.84	59.4	130	24.7	13.3	620	2.52	9.3	1.9	2.8	0.8	44.9	0.14	0.66	0.15	47	1.06	0.078
1742173	Soil	2.28	21.95	7.14	68.0	132	24.6	13.2	681	2.64	8.6	2.4	4.3	2.0	40.6	0.23	0.60	0.16	52	0.92	0.080
1742174	Soil	2.77	27.83	6.45	69.1	116	25.1	11.3	522	2.56	10.3	2.5	4.4	1.9	53.3	0.20	0.76	0.18	52	1.26	0.083
1742174a Agi Dagi A	Soil Pulp	67.09	16.71	59.59	16.8	47	9.4	2.5	85	3.19	80.3	0.5	412.1	2.7	9.2	0.04	3.08	18.75	29	0.03	0.021
1742175	Soil	3.14	36.12	14.59	65.1	111	24.8	12.1	519	2.89	8.0	2.8	4.6	6.6	32.8	0.30	0.58	0.48	65	0.72	0.053
1742176	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.
1742177	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.
1742178	Soil	3.19	25.77	23.48	69.2	192	25.6	11.9	606	2.78	8.6	2.0	4.2	2.6	35.8	0.50	0.53	0.19	57	0.91	0.080
1742179	Soil	2.60	36.26	78.43	92.7	270	31.0	14.0	726	3.30	8.0	1.9	4.9	4.5	25.5	0.87	0.50	0.31	75	0.55	0.055
1742180	Soil	3.52	29.09	12.57	72.8	114	27.6	13.8	656	3.51	7.6	2.9	1.3	4.6	29.4	0.24	0.59	0.10	76	0.58	0.068

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

Project: 210800
Report Date: August 15, 2012

CERTIFICATE OF ANALYSIS WHI12000178R.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
1742171	Soil	12.0	30.9	0.63	95.3	0.068	2	1.39	0.028	0.05	1.2	3.4	0.08	0.04	40	0.4	0.05	4.7	1.27	<0.1	0.07
1742172	Soil	15.9	30.6	0.50	127.8	0.048	2	1.43	0.024	0.04	0.3	2.9	0.13	0.07	56	0.1	0.02	5.0	1.23	<0.1	0.02
1742173	Soil	15.2	30.4	0.53	137.3	0.065	2	1.38	0.022	0.06	0.4	3.7	0.10	0.07	47	<0.1	<0.02	5.0	1.69	<0.1	0.06
1742174	Soil	18.4	30.2	0.60	174.4	0.068	3	1.46	0.026	0.07	0.8	4.1	0.13	0.09	48	<0.1	0.02	4.9	2.34	<0.1	0.05
1742174a Agi Dagi A	Soil Pulp	6.4	14.1	0.11	48.7	0.009	<1	0.82	0.001	0.04	0.3	1.8	0.18	<0.02	33	7.5	3.57	4.2	0.81	<0.1	<0.02
1742175	Soil	17.2	31.8	0.68	150.8	0.116	2	1.61	0.026	0.08	1.8	5.3	0.15	0.03	31	0.2	<0.02	5.7	1.71	<0.1	0.11
1742176	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.
1742177	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.
1742178	Soil	13.5	31.1	0.65	169.8	0.069	3	1.49	0.020	0.09	0.5	4.3	0.14	0.08	48	0.2	<0.02	5.1	2.12	<0.1	0.06
1742179	Soil	11.7	34.1	0.79	141.8	0.110	2	1.81	0.022	0.08	0.3	4.7	0.14	0.04	28	<0.1	0.03	5.9	2.08	<0.1	0.06
1742180	Soil	19.3	37.1	0.70	196.1	0.108	2	1.79	0.018	0.08	0.4	6.0	0.21	0.05	29	0.2	0.02	6.6	3.89	<0.1	0.06

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

Project: 210800
Report Date: August 15, 2012

CERTIFICATE OF ANALYSIS WHI12000178R.1

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
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
1742171	Soil	1.16	5.0	0.7	<0.05	3.8	6.92	25.1	<0.02	<1	0.3	11.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742172	Soil	0.96	7.6	1.1	<0.05	1.8	9.43	30.6	0.02	<1	0.4	11.0	14	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742173	Soil	1.27	10.7	0.4	<0.05	2.6	8.39	28.7	<0.02	<1	0.4	12.0	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742174	Soil	1.31	16.4	0.5	<0.05	3.0	11.47	28.4	<0.02	<1	0.4	13.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742174a Agi Dagi A	Soil Pulp	0.41	8.3	2.6	<0.05	0.6	1.35	15.0	0.08	<1	0.3	5.3	<10	<2	75.26	21.09	73.20	21.9	50	10.5	2.9
1742175	Soil	1.91	15.2	0.9	<0.05	5.2	8.90	33.3	0.03	<1	0.4	15.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742176	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.	3.67	31.04	10.20	66.7	99	26.1	13.0
1742177	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.	3.19	26.81	10.31	72.2	85	24.9	12.5
1742178	Soil	1.40	13.5	0.6	<0.05	2.9	7.41	30.2	0.03	<1	0.4	13.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742179	Soil	1.38	15.5	0.6	<0.05	2.5	5.43	36.6	0.03	<1	0.4	15.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742180	Soil	1.52	17.6	0.9	<0.05	2.4	9.60	32.5	0.03	<1	0.5	15.5	<10	<2	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: 210800
Report Date: August 15, 2012

CERTIFICATE OF ANALYSIS WHI12000178R.1

	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
1742171	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742172	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742173	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742174	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742174a Agi Dagi A	Soil Pulp	106	3.58	94.1	0.6	308.7	3.4	13.0	<0.01	1.68	21.21	33	0.03	0.022	8.4	15.7	0.13	54.8	0.010	<20	1.01
1742175	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742176	Soil	615	2.55	9.4	3.5	1.6	1.2	66.0	0.21	0.64	0.42	51	1.14	0.083	16.7	33.3	0.65	136.6	0.064	<20	1.48
1742177	Soil	454	2.65	9.2	3.7	3.4	2.0	71.3	0.33	0.56	0.30	55	1.25	0.073	15.7	31.5	0.61	196.7	0.075	<20	1.54
1742178	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742179	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742180	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: August 15, 2012

CERTIFICATE OF ANALYSIS WHI12000178R.1

	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
1742171	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742172	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742173	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742174	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742174a Agi Dagi A	Soil Pulp	<0.001	0.05	0.2	2.1	0.18	<0.02	37	8.1	3.59	4.3	0.85	<0.1	<0.02	0.34	9.4	3.0	<0.05	0.7	1.57	17.8
1742175	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742176	Soil	0.028	0.06	0.2	3.6	0.10	0.10	57	0.4	<0.02	4.3	1.11	<0.1	0.07	1.22	11.3	0.5	<0.05	3.3	7.77	28.5
1742177	Soil	0.023	0.07	0.4	3.4	0.11	0.07	42	0.2	0.04	4.9	1.20	<0.1	0.09	1.62	14.5	0.9	<0.05	3.6	6.91	26.2
1742178	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742179	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742180	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: August 15, 2012

CERTIFICATE OF ANALYSIS WHI12000178R.1

Method		1F	1F	1F	1F	1F	1F	LOI
Analyte		In	Re	Be	Li	Pd	Pt	LOI
Unit		ppm	ppb	ppm	ppm	ppb	ppb	%
MDL		0.02	1	0.1	0.1	10	2	0.1
1742171	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	14.4
1742172	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	28.1
1742173	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	25.7
1742174	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	29.6
1742174a Agi Dagi A	Soil Pulp	0.07	1	0.3	6.3	<10	7	6.0
1742175	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	13.7
1742176	Soil	0.02	<1	0.4	13.0	<10	3	28.6
1742177	Soil	0.03	<1	0.3	13.9	<10	2	30.5
1742178	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	26.5
1742179	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	12.9
1742180	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	16.6

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

Project: 210800
Report Date: August 15, 2012

QUALITY CONTROL REPORT WHI12000178R.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																					
1742180	Soil	3.52	29.09	12.57	72.8	114	27.6	13.8	656	3.51	7.6	2.9	1.3	4.6	29.4	0.24	0.59	0.10	76	0.58	0.068
REP 1742180	QC	3.20	29.19	12.48	70.9	101	27.4	13.5	668	3.48	7.8	2.8	2.1	4.5	27.9	0.25	0.50	0.12	75	0.57	0.067
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard	13.04	104.6	123.3	308.6	1867	40.4	7.5	563	2.21	23.8	2.6	119.8	6.7	70.1	2.12	5.07	6.25	38	0.71	0.078
STD DS9	Standard																				
STD OREAS45CA	Standard																				
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																					
STD DOLOMITE-2 Expected																					
BLK	Blank	<0.01	0.02	<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
BLK	Blank																				

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www.acmelab.com

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

Project: 210800
Report Date: August 15, 2012

QUALITY CONTROL REPORT WHI12000178R.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
Pulp Duplicates																					
1742180	Soil	19.3	37.1	0.70	196.1	0.108	2	1.79	0.018	0.08	0.4	6.0	0.21	0.05	29	0.2	0.02	6.6	3.89	<0.1	0.06
REP 1742180	QC	18.8	36.3	0.69	190.6	0.105	2	1.75	0.017	0.08	0.4	5.9	0.21	0.05	31	<0.1	<0.02	6.4	3.80	<0.1	0.04
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard	13.8	113.9	0.59	287.7	0.107	2	0.93	0.084	0.38	3.1	2.6	5.42	0.15	203	5.2	5.05	4.9	2.37	<0.1	0.10
STD DS9	Standard																				
STD OREAS45CA	Standard																				
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																					
STD DOLOMITE-2 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																				

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

Project: 210800
Report Date: August 15, 2012

QUALITY CONTROL REPORT WHI12000178R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
	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																					
1742180	Soil	1.52	17.6	0.9	<0.05	2.4	9.60	32.5	0.03	<1	0.5	15.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742180	QC	1.51	16.6	0.8	<0.05	2.4	9.01	32.0	0.03	<1	0.6	15.5	<10	<2							
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard	1.43	33.5	6.0	<0.05	2.1	6.19	26.6	2.07	61	5.4	24.4	130	373							
STD DS9	Standard														12.98	112.3	123.6	300.8	1633	42.6	7.6
STD OREAS45CA	Standard														0.96	542.2	22.42	59.0	268	265.8	98.3
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
STD OREAS45CA Expected															1	494	20	60	275	240	92
STD DOLOMITE-2 Expected																					
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	0.03	<0.01	<0.1	7	0.3	0.1

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

Project: 210800
Report Date: August 15, 2012

QUALITY CONTROL REPORT WHI12000178R.1

		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																						
1742180	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742180	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					
STD DS9	Standard		574	2.31	23.8	2.8	127.9	6.3	75.9	2.33	4.83	6.48	39	0.72	0.078	12.8	112.8	0.62	316.2	0.111	<20	0.96
STD OREAS45CA	Standard		939	16.42	3.3	1.3	42.4	8.1	17.2	0.11	0.10	0.18	224	0.43	0.040	19.0	629.7	0.16	170.2	0.146	<20	3.86
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
STD DOLOMITE-2 Expected																						
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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Project: 210800
Report Date: August 15, 2012

QUALITY CONTROL REPORT WHI12000178R.1

		Method	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																						
1742180	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742180	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					
STD DS9	Standard		0.080	0.39	2.3	2.4	5.34	0.16	193	4.8	4.85	4.5	2.30	0.1	0.07	0.86	32.8	6.4	<0.05	1.6	5.20	24.2
STD OREAS45CA	Standard		0.005	0.07	<0.1	46.2	0.07	<0.02	34	<0.1	<0.02	18.8	1.21	<0.1	0.56	0.17	8.8	1.9	<0.05	22.1	7.97	40.4
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
STD DOLOMITE-2 Expected																						
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: 210800
Report Date: August 15, 2012

QUALITY CONTROL REPORT WHI12000178R.1

	Method	1F	1F	1F	1F	1F	1F	LOI
	Analyte	In	Re	Be	Li	Pd	Pt	LOI
	Unit	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.02	1	0.1	0.1	10	2	0.1
Pulp Duplicates								
1742180	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	16.6
REP 1742180	QC							
Reference Materials								
STD DOLOMITE-2	Standard							45.9
STD DS9	Standard							
STD DS9	Standard	2.23	63	5.4	27.7	111	338	
STD OREAS45CA	Standard	0.08	<1	0.7	7.9	<10	67	
STD DS9 Expected		2.2	61	5.4	25.2	120	350	
STD OREAS45CA Expected		0.09			6.2	36	61	
STD DOLOMITE-2 Expected								45.9
BLK	Blank							
BLK	Blank	<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 07, 2012
Report Date: August 20, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000606.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_012
P.O. Number
Number of Samples: 53

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	53	Dry at 60C			WHI
SS80	51	Dry at 60C sieve 100g to -80 mesh			WHI
1F06	53	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	53	Loss on Ignition at 1000 C		Completed	VAN
RJSV	51	Saving all or part of Soil Reject			WHI

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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Project: 210800
Report Date: August 20, 2012

CERTIFICATE OF ANALYSIS WHI12000606.1

		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
1740412	Soil		0.83	39.18	8.54	60.7	128	26.3	11.9	321	2.36	12.3	0.7	5.6	1.7	31.9	0.30	0.70	0.24	63	0.40	0.069
1740413	Soil		1.81	27.19	11.75	67.0	80	20.4	9.0	295	3.27	13.8	0.6	4.6	1.2	23.8	0.56	0.68	0.21	77	0.28	0.041
1740414	Soil		1.17	30.18	13.50	89.8	145	26.8	12.5	587	2.94	16.3	0.8	3.9	1.6	26.1	0.33	0.87	0.21	73	0.39	0.075
1740415	Soil		0.97	29.77	11.10	111.5	155	26.6	8.8	227	2.35	11.5	0.7	8.4	1.8	27.0	0.71	0.70	0.24	64	0.42	0.084
1740416	Soil		0.74	25.93	16.43	109.4	81	22.6	12.8	493	2.51	20.5	0.6	11.5	2.9	24.8	0.97	0.88	0.19	65	0.38	0.071
1740417	Soil		0.65	24.21	9.43	95.7	34	27.0	13.3	545	2.90	11.9	0.6	6.2	2.6	26.1	0.70	0.63	0.18	73	0.36	0.063
1740418	Soil		1.52	30.81	33.31	158.3	157	25.9	12.6	776	3.35	24.9	0.7	8.0	1.0	25.9	0.77	0.81	0.22	84	0.32	0.078
1740419	Soil		1.31	41.87	11.22	91.8	320	26.0	12.4	466	3.09	15.0	0.8	6.3	0.6	22.6	0.63	0.81	0.21	74	0.28	0.067
1740420	Soil		1.07	34.15	24.56	160.4	197	28.5	11.1	332	2.58	17.6	0.8	16.3	1.3	21.7	1.05	0.98	0.29	65	0.29	0.077
1740421	Soil		0.68	38.52	15.24	94.0	110	30.9	13.5	237	2.65	9.1	0.8	5.6	3.7	23.6	0.41	1.15	0.33	82	0.40	0.081
1740422	Soil		0.67	41.12	16.60	89.1	120	33.8	16.3	382	3.04	16.3	0.9	22.8	4.0	27.8	0.41	1.02	0.32	85	0.44	0.079
1740423	Soil		1.77	42.48	12.84	146.7	583	34.1	11.4	595	3.11	61.4	0.9	11.5	0.7	29.9	0.95	1.20	0.38	70	0.33	0.081
1740424	Soil		0.75	32.48	10.73	76.4	130	35.2	13.6	259	3.04	27.3	0.8	12.6	4.0	24.3	0.25	1.05	0.46	74	0.38	0.075
1740425	Soil		1.13	52.99	15.66	141.8	576	37.9	16.0	731	3.27	32.6	0.7	8.8	2.3	33.9	0.91	1.50	1.01	80	0.45	0.073
1740426	Soil		1.00	37.57	10.14	63.2	332	20.6	8.5	315	1.86	11.5	0.7	3.3	1.0	28.4	0.21	0.75	0.32	44	0.39	0.067
1740427	Soil		1.65	37.59	7.26	45.9	343	15.7	6.9	294	1.73	8.3	0.8	3.5	0.2	27.0	0.29	0.48	0.22	45	0.28	0.093
1740428	Soil		1.10	18.64	9.59	47.3	184	15.0	5.2	177	1.91	9.7	0.5	3.1	0.7	25.3	0.33	0.45	0.21	50	0.29	0.040
1740429	Soil		2.22	52.77	9.39	101.6	219	24.2	10.6	442	3.32	20.3	0.6	4.0	0.8	20.6	0.52	0.95	0.36	84	0.19	0.061
1740430 Agi Dagi B	Soil Pulp		2.52	8.10	24.26	15.1	25	10.8	3.4	72	3.17	53.8	0.8	90.6	4.4	30.1	0.02	0.71	1.37	55	0.04	0.017
1740431	Soil		1.77	30.65	11.26	68.6	107	29.5	13.0	443	3.76	17.7	0.5	2.9	1.8	14.9	0.35	0.76	0.37	84	0.20	0.031
1740432	Soil		1.60	41.57	9.12	93.1	462	19.9	10.7	1099	2.53	17.4	0.8	6.4	0.6	24.9	0.74	0.86	0.46	60	0.31	0.089
1740433	Soil		1.92	50.07	18.44	141.9	1264	29.3	17.8	1194	3.33	40.4	1.8	12.7	1.8	31.0	0.54	0.96	0.73	74	0.36	0.089
1740434	Soil		1.09	49.86	13.46	152.5	168	23.3	16.8	692	2.85	49.2	0.6	13.5	2.5	18.5	0.77	2.22	2.45	59	0.29	0.056
1740435	Soil		3.41	49.60	15.01	138.5	218	24.3	11.6	538	2.56	24.7	1.0	9.4	1.1	40.0	0.51	0.61	0.37	63	0.47	0.066
1740436	Soil		1.58	27.97	8.95	70.1	136	20.8	11.2	551	2.40	11.2	0.7	2.9	0.4	28.8	0.27	0.51	0.27	59	0.30	0.063
1740437	Soil		0.86	38.11	60.01	288.9	326	29.4	10.2	307	3.04	18.1	1.1	10.7	3.5	28.4	1.38	1.52	0.37	81	0.44	0.085
1740438	Soil		1.44	39.41	12.85	172.4	284	26.8	11.6	507	3.16	16.5	0.9	8.0	1.2	25.5	0.73	0.81	0.24	75	0.33	0.096
1740439	Soil		1.10	26.27	12.42	59.8	79	34.9	16.8	490	3.50	10.4	0.6	118.4	2.5	17.8	0.38	0.45	0.13	71	0.25	0.045
1740440	Soil		0.94	24.35	9.82	90.9	101	18.7	8.9	416	2.27	19.4	0.8	0.7	1.5	21.2	0.57	1.07	0.15	51	0.37	0.055
1740441	Soil		0.79	33.21	20.66	148.8	119	33.2	15.5	569	3.11	15.0	0.7	24.5	3.4	29.6	1.67	0.64	0.24	80	0.42	0.066

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Project: 210800
Report Date: August 20, 2012

CERTIFICATE OF ANALYSIS WHI12000606.1

	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
1740412	Soil	9.7	38.0	0.58	131.3	0.096	3	1.81	0.023	0.06	0.1	4.7	0.10	0.02	10	<0.1	0.07	5.8	2.21	<0.1	0.05
1740413	Soil	8.1	34.1	0.50	92.1	0.092	3	1.78	0.013	0.04	0.1	3.5	0.12	0.03	<5	<0.1	<0.02	8.0	2.05	<0.1	0.05
1740414	Soil	13.0	36.6	0.67	147.6	0.085	3	2.20	0.015	0.05	0.1	4.8	0.13	0.02	10	0.3	0.15	6.7	3.12	<0.1	0.02
1740415	Soil	10.3	34.5	0.62	127.0	0.103	3	1.91	0.020	0.06	0.2	4.0	0.09	0.02	26	0.1	<0.02	5.8	1.38	<0.1	0.06
1740416	Soil	10.3	31.5	0.56	101.8	0.103	3	1.61	0.016	0.05	0.1	3.8	0.06	<0.02	14	0.1	<0.02	4.8	1.05	<0.1	0.08
1740417	Soil	9.4	35.4	0.75	131.7	0.116	2	2.32	0.012	0.06	0.1	4.6	0.08	<0.02	<5	<0.1	<0.02	6.3	1.72	<0.1	0.08
1740418	Soil	10.0	41.2	0.73	150.0	0.076	2	2.23	0.015	0.06	<0.1	4.3	0.11	0.05	19	<0.1	<0.02	7.7	3.21	<0.1	0.02
1740419	Soil	9.4	37.1	0.68	105.4	0.074	3	2.20	0.017	0.05	0.1	4.8	0.12	0.04	12	0.2	0.22	7.0	2.38	<0.1	0.03
1740420	Soil	12.4	37.3	0.61	134.0	0.079	3	1.92	0.017	0.05	0.1	4.1	0.13	0.03	8	0.2	0.06	5.9	4.62	<0.1	0.07
1740421	Soil	16.3	48.3	0.75	161.0	0.098	4	2.37	0.010	0.07	0.1	6.1	0.15	<0.02	16	0.6	0.06	6.7	3.40	<0.1	0.04
1740422	Soil	18.1	50.1	0.77	193.5	0.112	3	2.41	0.013	0.08	0.1	7.6	0.13	<0.02	14	<0.1	0.08	7.2	3.04	<0.1	0.07
1740423	Soil	11.1	40.8	0.54	190.1	0.044	2	2.38	0.018	0.08	0.1	3.9	0.17	0.06	24	0.9	0.13	7.4	7.33	<0.1	0.03
1740424	Soil	13.8	48.2	0.87	171.2	0.124	1	2.57	0.012	0.09	0.1	5.8	0.20	<0.02	14	0.3	0.20	7.4	2.95	<0.1	0.06
1740425	Soil	13.0	44.4	0.75	175.0	0.093	3	2.28	0.018	0.08	0.1	5.1	0.14	0.02	24	0.3	0.30	6.7	5.44	<0.1	0.03
1740426	Soil	8.7	27.1	0.47	137.8	0.074	3	1.73	0.028	0.05	0.2	2.9	0.08	0.04	21	0.3	<0.02	5.2	1.47	<0.1	0.03
1740427	Soil	8.1	25.1	0.41	114.6	0.041	4	1.33	0.024	0.05	<0.1	1.8	0.15	0.07	20	0.2	0.05	5.2	1.27	<0.1	<0.02
1740428	Soil	6.4	23.8	0.34	88.8	0.069	1	1.19	0.018	0.04	0.1	2.2	0.09	0.03	16	0.3	<0.02	5.7	1.44	<0.1	0.04
1740429	Soil	8.5	33.0	0.42	133.6	0.074	2	1.86	0.012	0.05	<0.1	2.5	0.12	0.02	6	0.2	0.07	8.4	1.78	<0.1	0.03
1740430 Agi Dagi B	Soil Pulp	8.8	19.1	0.13	67.4	0.022	1	1.07	0.002	0.07	<0.1	2.2	0.11	0.02	10	2.2	0.43	8.2	0.86	<0.1	0.15
1740431	Soil	8.3	36.5	0.58	88.1	0.099	2	2.07	0.007	0.05	<0.1	3.5	0.11	0.03	30	0.1	0.10	7.8	1.35	<0.1	0.05
1740432	Soil	10.6	32.0	0.50	143.7	0.044	1	1.71	0.015	0.05	<0.1	2.9	0.17	0.06	22	0.2	0.14	5.9	2.98	<0.1	<0.02
1740433	Soil	14.7	46.7	0.64	209.5	0.044	<1	2.89	0.013	0.08	<0.1	6.0	0.21	0.06	68	0.4	0.22	7.9	8.59	<0.1	<0.02
1740434	Soil	11.2	30.0	0.60	97.9	0.071	4	1.70	0.009	0.05	0.2	3.3	0.18	0.02	31	0.3	0.27	5.4	4.14	<0.1	0.07
1740435	Soil	9.4	35.4	0.59	168.4	0.064	3	2.23	0.022	0.06	0.2	3.7	0.10	0.06	10	0.2	0.06	6.8	2.72	<0.1	0.03
1740436	Soil	7.6	30.6	0.58	127.2	0.056	<1	1.80	0.019	0.04	0.1	2.1	0.11	0.06	18	0.4	0.06	6.5	1.91	<0.1	0.02
1740437	Soil	17.7	51.9	0.80	183.0	0.093	1	2.53	0.012	0.07	0.1	8.4	0.13	<0.02	57	0.4	0.11	7.2	4.55	<0.1	0.05
1740438	Soil	10.9	38.5	0.64	146.9	0.067	3	2.47	0.013	0.07	0.1	4.3	0.10	0.06	44	0.6	0.09	7.1	3.42	<0.1	0.03
1740439	Soil	7.7	40.7	0.73	93.4	0.110	1	2.73	0.010	0.06	<0.1	4.0	0.08	<0.02	27	0.4	0.06	6.6	1.20	<0.1	0.11
1740440	Soil	10.9	24.6	0.40	112.5	0.058	2	1.52	0.022	0.05	<0.1	3.2	0.08	0.03	26	0.3	<0.02	5.1	2.85	<0.1	0.04
1740441	Soil	10.3	38.5	0.75	130.5	0.108	1	2.31	0.018	0.07	<0.1	4.6	0.08	0.03	36	0.3	0.07	6.4	2.59	<0.1	0.08

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

Project: 210800
Report Date: August 20, 2012

CERTIFICATE OF ANALYSIS WHI12000606.1

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
1740412	Soil	0.98	8.7	0.9	<0.05	2.9	6.12	19.4	<0.02	<1	0.2	9.9	<10	<2	9.6
1740413	Soil	1.36	6.4	0.6	<0.05	2.6	3.78	17.2	0.04	<1	0.4	13.6	<10	<2	14.2
1740414	Soil	0.77	9.0	2.0	<0.05	1.4	7.23	28.8	0.05	<1	0.4	11.7	<10	<2	9.7
1740415	Soil	1.05	7.8	0.6	<0.05	2.6	6.08	20.7	<0.02	<1	0.3	11.6	<10	2	9.0
1740416	Soil	0.73	5.6	1.1	<0.05	4.2	5.69	23.3	0.04	<1	0.4	8.6	<10	<2	5.4
1740417	Soil	0.95	7.3	0.5	<0.05	3.1	5.31	21.2	<0.02	<1	0.4	11.6	<10	<2	7.8
1740418	Soil	0.91	11.5	2.1	<0.05	1.3	5.77	20.8	0.06	<1	0.6	13.8	<10	3	14.8
1740419	Soil	0.80	7.4	1.0	<0.05	1.8	7.33	19.9	<0.02	<1	0.5	11.7	<10	<2	14.0
1740420	Soil	0.82	7.0	1.6	<0.05	2.0	7.40	26.6	0.04	<1	0.7	11.0	<10	3	11.2
1740421	Soil	0.81	9.0	1.1	<0.05	2.9	8.00	36.2	0.05	5	0.4	13.2	<10	<2	7.3
1740422	Soil	0.72	10.3	2.2	<0.05	4.0	10.39	41.3	0.05	<1	0.7	13.7	<10	2	7.4
1740423	Soil	0.80	12.8	0.8	<0.05	1.3	7.37	24.1	0.06	<1	0.7	11.8	<10	2	21.0
1740424	Soil	1.15	11.3	0.8	<0.05	4.0	7.53	29.3	0.04	<1	0.5	14.6	<10	3	8.2
1740425	Soil	0.88	10.5	0.9	<0.05	1.9	7.84	32.7	0.07	<1	0.7	14.4	<10	<2	9.8
1740426	Soil	0.99	6.3	3.7	<0.05	2.8	5.38	16.7	<0.02	<1	0.6	9.5	<10	3	14.5
1740427	Soil	0.64	9.5	0.6	<0.05	1.2	3.76	15.9	<0.02	<1	0.4	6.7	<10	<2	19.9
1740428	Soil	1.10	7.0	4.2	<0.05	2.3	3.14	12.9	<0.02	<1	0.4	7.4	<10	<2	16.3
1740429	Soil	1.15	8.7	0.6	<0.05	2.0	3.23	18.7	0.03	<1	0.3	16.6	<10	<2	14.1
1740430 Agi Dagi B	Soil Pulp	0.36	9.5	0.5	<0.05	7.1	2.14	17.8	0.03	<1	0.2	6.0	11	3	9.8
1740431	Soil	1.44	6.0	2.9	<0.05	3.3	3.73	20.3	0.04	<1	0.2	15.4	<10	3	13.1
1740432	Soil	0.74	7.5	0.7	<0.05	1.2	7.15	20.1	0.06	<1	0.5	8.5	<10	<2	18.0
1740433	Soil	0.99	12.5	2.5	<0.05	1.8	8.21	27.4	0.07	<1	0.6	13.8	<10	<2	22.6
1740434	Soil	0.84	5.7	0.9	<0.05	2.0	7.31	35.8	<0.02	<1	0.4	13.4	<10	<2	10.8
1740435	Soil	1.04	9.1	1.8	<0.05	2.4	7.48	19.5	0.03	3	0.4	12.4	<10	<2	18.5
1740436	Soil	0.77	7.3	0.7	<0.05	1.1	5.22	15.4	0.04	<1	0.3	11.2	<10	<2	15.6
1740437	Soil	0.67	11.2	5.0	<0.05	2.2	12.02	35.0	0.05	1	0.5	12.9	14	3	8.6
1740438	Soil	0.96	10.3	0.7	<0.05	2.3	7.41	21.0	0.03	<1	0.6	11.7	<10	<2	18.2
1740439	Soil	1.62	6.7	1.7	<0.05	6.8	3.61	17.4	0.05	5	0.3	16.5	<10	3	14.0
1740440	Soil	0.86	7.1	0.5	<0.05	2.1	5.71	25.2	<0.02	<1	0.4	8.3	<10	<2	14.0
1740441	Soil	1.09	7.9	1.8	<0.05	3.8	5.83	29.2	0.03	<1	0.5	12.4	<10	<2	11.1

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Project: 210800
Report Date: August 20, 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
	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
1740442	Soil	1.95	39.32	19.30	156.0	164	31.5	16.7	594	3.57	16.8	0.9	41.8	1.8	21.5	1.23	0.82	0.45	89	0.26	0.062
1740443	Soil	1.68	47.14	48.47	88.3	285	32.8	15.2	203	2.12	19.9	1.3	12.3	4.2	24.6	0.36	1.23	0.29	66	0.43	0.080
1740444	Soil	1.12	28.29	12.38	113.0	113	35.5	12.0	414	3.18	14.3	0.7	5.2	2.7	25.9	0.26	1.22	0.32	78	0.46	0.061
1740445	Soil	2.66	49.18	14.51	75.8	114	33.5	13.2	408	2.97	21.1	1.2	54.4	4.3	24.8	0.41	1.10	0.30	78	0.41	0.080
1740446	Soil	1.43	37.24	9.00	59.0	51	30.6	12.2	425	2.86	18.1	0.5	31.7	2.0	27.0	0.15	0.80	0.25	71	0.35	0.067
1740447	Soil	2.42	36.42	15.46	91.1	71	40.3	15.4	441	3.82	16.5	0.6	39.6	1.4	21.5	0.27	0.82	0.32	90	0.25	0.037
1740448	Soil	2.09	42.82	14.53	76.0	149	36.6	13.5	464	3.82	17.3	0.7	4.5	1.0	26.4	0.24	0.93	0.24	89	0.28	0.044
1740449	Soil	0.67	45.08	122.8	457.2	565	27.1	11.3	623	2.73	49.3	0.8	45.7	3.5	30.3	2.57	4.89	0.24	69	0.55	0.088
1740450 Agi Dagi B	Soil Pulp	3.16	9.24	25.76	18.2	22	11.6	3.3	86	3.76	67.1	0.9	115.5	5.0	30.8	0.02	0.82	1.51	59	0.04	0.021
1742015	Soil	1.40	37.83	13.91	116.3	172	25.0	11.7	564	2.45	16.9	0.8	14.1	1.2	32.3	0.90	0.75	0.28	55	0.38	0.065
1742016	Soil	1.94	70.57	39.74	217.3	307	31.9	13.9	685	2.88	33.0	1.1	56.5	1.2	42.9	1.71	1.38	0.61	67	0.53	0.092
1742017	Soil	1.44	43.84	11.38	76.3	134	21.1	11.0	492	2.35	16.4	0.8	23.1	0.8	35.4	0.51	0.63	0.24	54	0.40	0.065
1742018	Soil	2.28	50.06	15.28	83.8	184	21.7	11.5	565	2.48	27.2	1.1	24.7	0.9	43.0	0.49	1.14	0.37	58	0.58	0.085
1742019	Soil	2.23	38.90	18.21	146.2	162	22.2	9.2	503	2.34	37.8	1.1	85.0	4.3	40.7	1.11	1.85	0.42	61	0.56	0.088
1742020	Soil	3.29	41.35	86.84	376.5	641	20.0	10.4	721	2.52	234.3	1.8	89.3	3.5	37.0	2.16	2.16	0.73	61	0.46	0.080
1742021	Soil	5.63	77.01	18.31	80.2	402	11.5	7.1	382	1.67	83.4	0.8	23.0	0.8	22.5	0.61	1.30	1.07	36	0.26	0.054
1742022	Soil	6.30	86.77	18.29	77.6	442	11.8	6.3	332	1.90	95.6	0.9	22.2	0.9	26.5	0.63	1.69	1.35	42	0.28	0.055
1742023	Soil	2.53	54.10	14.83	80.8	220	23.2	9.5	353	2.95	35.2	0.7	281.1	2.4	24.0	0.51	0.85	0.43	72	0.29	0.062
1742024	Soil	1.17	24.99	7.31	43.8	260	12.5	5.5	208	1.54	12.4	0.6	2.7	0.6	21.5	0.24	0.51	0.19	36	0.19	0.035
1742025	Soil	1.99	46.36	12.40	89.4	470	22.3	10.6	528	2.86	24.5	1.1	11.1	1.0	36.0	0.79	0.99	0.40	61	0.32	0.061
1742026	Soil	1.32	52.42	15.15	84.3	370	17.2	9.8	441	2.47	31.4	0.8	29.6	1.2	18.2	0.61	0.90	0.39	53	0.21	0.057
1742027	Soil	1.81	33.70	14.88	86.1	267	19.9	8.9	423	2.40	20.6	0.7	15.5	0.8	28.8	0.58	0.59	0.20	54	0.29	0.058
1742028	Soil	2.52	55.61	17.81	86.6	231	17.8	9.0	508	2.17	22.4	0.6	35.4	0.6	30.5	0.64	0.54	0.26	48	0.31	0.059

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Project: 210800
Report Date: August 20, 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
	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
1740442	Soil	11.7	40.5	0.65	105.7	0.075	1	2.73	0.008	0.05	<0.1	4.0	0.09	0.04	69	0.4	0.13	8.9	3.62	<0.1	0.05
1740443	Soil	15.0	40.0	0.76	126.2	0.113	2	2.47	0.017	0.06	0.1	5.3	0.11	0.02	27	0.9	0.05	6.8	2.33	<0.1	0.15
1740444	Soil	13.3	50.6	0.94	157.7	0.069	2	2.59	0.012	0.06	0.1	7.7	0.11	<0.02	15	0.4	0.20	7.0	7.42	<0.1	0.05
1740445	Soil	16.3	42.0	0.73	131.7	0.096	2	1.97	0.019	0.05	0.3	5.7	0.10	<0.02	42	<0.1	0.07	6.0	2.71	<0.1	0.09
1740446	Soil	9.5	33.8	0.65	106.6	0.086	2	1.75	0.014	0.05	0.2	3.5	0.07	0.03	36	<0.1	0.06	5.8	3.03	<0.1	0.06
1740447	Soil	8.6	36.5	0.63	131.0	0.080	1	2.02	0.009	0.04	0.1	3.5	0.11	0.03	55	0.1	0.05	8.3	1.54	<0.1	0.05
1740448	Soil	9.7	41.1	0.66	128.9	0.068	2	2.16	0.008	0.04	0.1	3.0	0.09	0.04	29	0.2	0.09	8.4	2.25	<0.1	0.04
1740449	Soil	15.4	39.0	0.70	132.1	0.079	2	1.82	0.022	0.05	0.1	11.1	0.10	<0.02	38	<0.1	0.09	5.2	4.43	<0.1	0.08
1740450 Agi Dagi B	Soil Pulp	9.2	22.9	0.16	74.2	0.019	1	1.09	0.001	0.06	<0.1	2.5	0.14	<0.02	44	2.4	0.49	9.4	0.88	<0.1	0.13
1742015	Soil	9.4	31.6	0.55	119.8	0.052	1	1.61	0.016	0.05	0.1	3.4	0.08	0.05	44	0.3	0.07	5.2	1.50	<0.1	0.03
1742016	Soil	12.1	40.2	0.62	143.9	0.047	2	1.91	0.017	0.06	0.1	3.9	0.10	0.06	61	0.3	0.18	6.5	2.94	<0.1	0.03
1742017	Soil	8.2	29.2	0.49	121.3	0.049	2	1.54	0.019	0.05	0.1	2.6	0.08	0.06	31	0.2	0.05	5.8	1.72	<0.1	0.02
1742018	Soil	12.2	31.4	0.53	137.2	0.043	2	1.89	0.024	0.05	0.2	4.0	0.10	0.07	45	<0.1	0.17	6.7	4.21	<0.1	0.03
1742019	Soil	13.7	26.0	0.68	127.4	0.031	<1	1.69	0.019	0.05	0.1	6.2	0.10	0.02	43	<0.1	0.18	5.3	5.42	<0.1	<0.02
1742020	Soil	11.6	24.4	0.57	167.6	0.030	1	1.54	0.018	0.05	0.2	4.7	0.10	0.04	39	0.1	0.03	5.0	5.23	<0.1	<0.02
1742021	Soil	7.5	16.9	0.35	87.0	0.024	<1	1.15	0.019	0.04	0.1	1.8	0.08	0.03	33	0.3	0.14	4.2	3.04	<0.1	<0.02
1742022	Soil	8.1	17.2	0.32	97.2	0.024	<1	1.13	0.020	0.04	0.1	1.7	0.09	0.04	47	0.3	0.18	5.0	3.07	<0.1	<0.02
1742023	Soil	9.7	32.9	0.56	109.0	0.077	<1	1.96	0.014	0.04	0.1	3.4	0.09	<0.02	30	0.3	0.12	6.5	1.29	<0.1	0.04
1742024	Soil	5.9	16.6	0.28	101.2	0.034	<1	1.16	0.021	0.04	<0.1	1.8	0.06	<0.02	22	0.1	0.03	4.6	1.64	<0.1	<0.02
1742025	Soil	12.3	30.6	0.49	221.7	0.044	<1	2.14	0.017	0.06	0.1	3.3	0.11	0.03	49	<0.1	0.15	6.8	4.15	<0.1	0.03
1742026	Soil	8.1	24.9	0.45	111.4	0.045	<1	1.83	0.018	0.05	0.1	2.4	0.08	<0.02	30	0.1	0.13	6.1	3.51	<0.1	0.03
1742027	Soil	8.2	29.4	0.45	125.6	0.048	<1	1.64	0.014	0.03	0.1	2.5	0.09	0.04	36	0.4	0.04	5.4	1.61	<0.1	0.02
1742028	Soil	7.1	25.3	0.44	110.9	0.044	<1	1.49	0.020	0.04	<0.1	2.0	0.08	0.04	48	0.2	0.03	5.8	2.29	<0.1	0.03

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

Project: 210800
Report Date: August 20, 2012

CERTIFICATE OF ANALYSIS WHI12000606.1

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
1740442	Soil	1.35	7.5	1.3	<0.05	2.0	6.27	27.2	0.05	<1	0.7	16.2	<10	<2	19.6
1740443	Soil	1.16	6.0	1.0	<0.05	6.0	10.04	31.3	0.05	<1	0.6	12.5	<10	5	9.7
1740444	Soil	0.72	7.9	0.9	<0.05	1.9	5.79	28.2	<0.02	<1	0.6	14.9	<10	<2	8.6
1740445	Soil	1.01	6.7	1.5	<0.05	4.5	9.37	33.6	0.06	2	0.5	13.9	<10	<2	8.1
1740446	Soil	0.97	6.2	0.7	<0.05	2.7	5.11	20.9	<0.02	<1	0.5	10.9	<10	<2	11.2
1740447	Soil	1.43	8.0	1.3	<0.05	2.3	4.20	22.4	0.03	<1	0.5	14.9	<10	<2	14.4
1740448	Soil	1.11	8.2	0.8	<0.05	2.0	4.53	23.3	0.05	<1	0.5	14.9	<10	<2	15.1
1740449	Soil	0.53	6.6	4.5	<0.05	4.6	16.19	32.0	0.06	<1	0.5	13.3	15	<2	6.7
1740450 Agi Dagi B	Soil Pulp	0.44	10.1	0.6	<0.05	8.5	2.58	19.4	0.03	1	0.2	6.7	<10	<2	10.3
1742015	Soil	0.82	7.0	0.4	<0.05	2.3	6.31	20.7	0.03	<1	0.5	10.7	<10	<2	18.0
1742016	Soil	0.93	8.3	2.7	<0.05	2.5	9.67	25.6	0.06	<1	0.6	12.2	<10	<2	21.9
1742017	Soil	0.90	7.4	0.4	<0.05	2.1	4.92	17.5	0.03	<1	0.3	9.1	<10	<2	20.6
1742018	Soil	0.95	7.9	3.7	<0.05	2.0	8.18	25.1	0.03	<1	0.7	11.6	<10	<2	22.3
1742019	Soil	0.60	5.6	1.6	<0.05	1.2	10.09	37.1	0.08	<1	0.7	11.4	<10	4	11.8
1742020	Soil	0.62	6.1	12.2	<0.05	1.1	8.25	29.8	0.09	<1	0.5	10.3	<10	<2	12.3
1742021	Soil	0.63	6.8	0.3	<0.05	0.9	3.50	15.3	0.02	<1	0.3	6.9	<10	<2	14.5
1742022	Soil	0.65	5.9	1.3	<0.05	1.1	4.21	17.5	0.05	<1	0.4	6.2	<10	<2	16.4
1742023	Soil	1.14	5.4	0.7	<0.05	3.0	4.78	21.0	0.03	<1	0.3	14.6	<10	<2	10.1
1742024	Soil	0.65	5.7	1.6	<0.05	1.5	3.34	11.7	0.02	<1	0.2	6.7	<10	<2	12.1
1742025	Soil	0.93	9.9	0.7	<0.05	1.9	7.68	25.4	0.04	<1	0.5	13.0	<10	<2	15.1
1742026	Soil	0.70	7.8	2.6	<0.05	1.6	4.46	17.8	0.03	<1	0.4	12.6	<10	<2	10.9
1742027	Soil	0.86	6.9	0.4	<0.05	1.9	4.36	17.3	0.03	<1	0.5	11.2	<10	<2	17.0
1742028	Soil	0.85	7.1	2.2	<0.05	1.8	3.89	14.8	<0.02	2	0.4	9.7	<10	<2	18.0

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

Project: 210800
Report Date: August 20, 2012

QUALITY CONTROL REPORT WHI12000606.1

	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																					
1740412	Soil	0.83	39.18	8.54	60.7	128	26.3	11.9	321	2.36	12.3	0.7	5.6	1.7	31.9	0.30	0.70	0.24	63	0.40	0.069
REP 1740412	QC	0.95	39.62	8.38	60.6	130	25.1	11.0	326	2.37	12.3	0.7	5.2	1.6	30.8	0.19	0.65	0.26	62	0.42	0.070
1740421	Soil	0.68	38.52	15.24	94.0	110	30.9	13.5	237	2.65	9.1	0.8	5.6	3.7	23.6	0.41	1.15	0.33	82	0.40	0.081
REP 1740421	QC																				
1740433	Soil	1.92	50.07	18.44	141.9	1264	29.3	17.8	1194	3.33	40.4	1.8	12.7	1.8	31.0	0.54	0.96	0.73	74	0.36	0.089
REP 1740433	QC	1.73	50.04	18.54	137.2	1276	30.8	18.2	1197	3.32	40.2	1.8	13.8	1.8	31.2	0.39	0.99	0.71	75	0.37	0.091
1740446	Soil	1.43	37.24	9.00	59.0	51	30.6	12.2	425	2.86	18.1	0.5	31.7	2.0	27.0	0.15	0.80	0.25	71	0.35	0.067
REP 1740446	QC	1.50	39.57	8.80	65.5	55	32.1	12.8	438	2.94	18.8	0.5	25.1	1.9	30.4	0.18	0.86	0.19	72	0.36	0.068
1742027	Soil	1.81	33.70	14.88	86.1	267	19.9	8.9	423	2.40	20.6	0.7	15.5	0.8	28.8	0.58	0.59	0.20	54	0.29	0.058
REP 1742027	QC	1.93	35.48	15.32	91.7	272	20.6	9.6	449	2.51	21.5	0.8	11.2	0.8	31.5	0.62	0.63	0.19	58	0.31	0.060
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	12.72	106.2	123.1	300.9	1820	41.3	7.7	581	2.26	22.6	2.7	127.3	6.4	67.9	2.26	4.95	5.33	40	0.73	0.077
STD DS9	Standard	12.83	111.1	131.1	312.6	1946	41.3	7.7	606	2.37	27.2	2.9	118.3	6.7	69.5	2.49	5.30	5.34	40	0.73	0.086
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	0.11	0.03	<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	<0.01	<0.001
BLK	Blank	<0.01	0.12	0.03	<0.1	8	<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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Suite 3300, 550 Burrard St.
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Project: 210800
Report Date: August 20, 2012

QUALITY CONTROL REPORT WHI12000606.1

	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
Pulp Duplicates																					
1740412	Soil	9.7	38.0	0.58	131.3	0.096	3	1.81	0.023	0.06	0.1	4.7	0.10	0.02	10	<0.1	0.07	5.8	2.21	<0.1	0.05
REP 1740412	QC	9.5	38.4	0.58	136.5	0.095	4	1.80	0.022	0.06	0.1	4.6	0.10	0.02	<5	<0.1	0.05	5.7	2.17	<0.1	0.04
1740421	Soil	16.3	48.3	0.75	161.0	0.098	4	2.37	0.010	0.07	0.1	6.1	0.15	<0.02	16	0.6	0.06	6.7	3.40	<0.1	0.04
REP 1740421	QC																				
1740433	Soil	14.7	46.7	0.64	209.5	0.044	<1	2.89	0.013	0.08	<0.1	6.0	0.21	0.06	68	0.4	0.22	7.9	8.59	<0.1	<0.02
REP 1740433	QC	14.9	44.7	0.64	206.2	0.046	2	2.91	0.014	0.08	0.1	6.3	0.21	0.06	56	0.8	0.10	7.7	8.82	<0.1	0.04
1740446	Soil	9.5	33.8	0.65	106.6	0.086	2	1.75	0.014	0.05	0.2	3.5	0.07	0.03	36	<0.1	0.06	5.8	3.03	<0.1	0.06
REP 1740446	QC	10.4	34.6	0.67	112.1	0.097	1	1.82	0.016	0.05	0.2	3.8	0.06	0.03	38	0.3	0.15	5.9	3.49	<0.1	0.07
1742027	Soil	8.2	29.4	0.45	125.6	0.048	<1	1.64	0.014	0.03	0.1	2.5	0.09	0.04	36	0.4	0.04	5.4	1.61	<0.1	0.02
REP 1742027	QC	8.4	31.7	0.48	126.1	0.053	<1	1.76	0.016	0.04	0.1	2.8	0.09	0.04	44	0.4	0.06	6.0	1.67	<0.1	0.03
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	14.3	114.1	0.61	281.2	0.117	3	0.97	0.092	0.40	3.1	2.4	5.56	0.16	181	5.8	5.32	4.8	2.47	<0.1	0.07
STD DS9	Standard	14.0	119.1	0.63	306.1	0.107	2	0.97	0.087	0.41	3.0	2.7	5.73	0.16	206	5.5	5.89	4.8	2.65	<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	0.7	<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	1.0	<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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Project: 210800
Report Date: August 20, 2012

QUALITY CONTROL REPORT WHI12000606.1

	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															
1740412	Soil	0.98	8.7	0.9	<0.05	2.9	6.12	19.4	<0.02	<1	0.2	9.9	<10	<2	9.6
REP 1740412	QC	1.02	9.0	0.9	<0.05	2.9	6.10	19.6	0.03	<1	0.4	10.1	<10	<2	
1740421	Soil	0.81	9.0	1.1	<0.05	2.9	8.00	36.2	0.05	5	0.4	13.2	<10	<2	7.3
REP 1740421	QC														7.4
1740433	Soil	0.99	12.5	2.5	<0.05	1.8	8.21	27.4	0.07	<1	0.6	13.8	<10	<2	22.6
REP 1740433	QC	0.97	13.2	2.5	<0.05	1.5	8.16	27.3	0.06	3	0.5	13.8	<10	<2	
1740446	Soil	0.97	6.2	0.7	<0.05	2.7	5.11	20.9	<0.02	<1	0.5	10.9	<10	<2	11.2
REP 1740446	QC	1.06	6.6	0.7	<0.05	2.9	5.19	23.3	0.03	<1	0.3	12.4	<10	2	
1742027	Soil	0.86	6.9	0.4	<0.05	1.9	4.36	17.3	0.03	<1	0.5	11.2	<10	<2	17.0
REP 1742027	QC	0.96	7.2	0.4	<0.05	1.9	4.74	17.5	0.02	<1	0.4	11.5	<10	<2	
Reference Materials															
STD DOLOMITE-2	Standard														46.2
STD DOLOMITE-2	Standard														45.2
STD DS9	Standard	1.46	34.7	6.3	<0.05	2.1	6.26	26.8	2.22	73	6.6	22.7	120	362	
STD DS9	Standard	1.26	35.5	7.1	<0.05	1.9	5.72	26.3	2.54	62	5.6	26.5	125	371	
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	2	<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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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: August 17, 2012
Report Date: September 04, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000715.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_016
P.O. Number
Number of Samples: 39

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	36	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	39	Dry at 60C			WHI
RJSV	36	Saving all or part of Soil Reject			WHI
1F06	39	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	39	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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210800
Report Date: September 04, 2012

CERTIFICATE OF ANALYSIS WHI12000715.1

	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
1742029	Soil	560.0	656.0	1.67	28.72	10.30	63.6	157	18.3	14.2	801	2.41	9.8	0.6	8.5	0.8	28.1	0.45	0.53	0.23	57
1742030 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.68	8.63	22.95	17.9	22	10.8	3.7	85	3.55	62.9	0.8	95.7	5.0	30.7	0.02	0.88	1.93	62
1742031	Soil	448.0	692.0	1.14	19.67	5.09	23.5	142	7.2	3.8	268	1.14	4.1	0.4	2.3	0.1	21.4	0.15	0.33	0.14	26
1742032	Soil	730.0	1310	0.97	47.51	11.77	89.8	213	26.6	16.2	621	2.94	20.1	0.6	8.4	2.4	26.5	0.58	1.22	0.43	70
1742033	Soil	566.0	1516	9.34	63.69	15.88	89.4	395	53.8	19.2	1007	3.33	36.4	1.0	6.0	3.1	27.7	0.40	2.48	2.35	70
1742034	Soil	600.0	1716	2.69	60.03	11.65	82.9	1000	45.4	10.5	358	3.52	43.0	0.9	15.6	2.0	22.2	0.34	3.10	1.30	83
1742035	Soil	1254	1658	0.96	60.07	9.71	71.8	196	43.1	13.8	249	2.84	26.4	0.8	7.9	3.6	21.0	0.29	1.66	0.70	74
1742036	Soil	522.0	1199	4.63	61.95	13.58	104.6	271	46.4	20.3	1259	3.81	151.5	1.3	6.5	1.4	33.5	0.43	3.74	1.05	99
1742037	Soil	620.0	1062	2.67	63.43	10.38	80.0	321	39.6	14.0	733	3.31	74.9	1.2	18.3	0.8	29.7	0.39	2.22	0.79	81
1742038	Soil	774.0	1178	2.14	39.58	13.48	94.8	99	38.8	17.5	809	3.54	33.3	0.8	2.4	1.4	29.5	0.48	1.19	0.44	85
1742039	Soil	540.0	834.0	4.93	46.79	11.24	107.3	339	34.5	16.1	914	3.41	62.5	1.6	4.7	0.7	49.5	0.37	1.46	0.67	84
1742040	Soil	418.0	706.0	3.49	58.28	7.39	60.6	2156	28.6	8.3	547	1.77	76.3	5.9	15.6	0.7	52.3	0.53	1.53	0.85	51
1742041	Soil	526.0	634.0	1.20	29.01	5.28	46.3	396	17.5	7.0	420	1.61	24.3	0.9	3.6	0.4	28.3	0.25	0.95	0.42	38
1742042	Soil	676.0	1350	1.47	34.14	9.50	76.7	322	31.7	15.0	561	2.45	35.6	0.9	10.1	1.7	30.9	0.40	1.38	0.80	64
1742043	Soil	864.0	1628	1.44	26.95	11.32	109.4	191	37.9	16.2	1258	3.25	44.9	0.8	14.5	2.3	29.5	0.47	2.11	0.62	78
1742044	Soil	812.0	1336	1.60	33.83	14.56	85.3	254	35.5	12.1	338	3.25	35.8	0.9	11.5	2.1	29.7	0.20	1.86	0.92	86
1742045	Soil	520.0	1612	4.73	59.12	7.54	98.2	258	46.8	12.8	434	2.91	51.7	1.5	12.5	2.3	32.0	0.41	2.79	0.51	82
1742046	Soil	804.0	1676	2.58	71.97	9.85	78.6	333	36.3	13.9	249	3.04	29.4	1.6	15.2	3.3	22.2	0.23	2.33	0.76	85
1742047	Soil	770.0	1758	1.87	34.94	8.99	75.7	229	36.3	12.8	421	2.84	29.2	0.8	6.4	2.5	24.7	0.26	1.56	0.71	74
1742048	Soil	644.0	1248	2.95	49.98	10.09	68.0	144	33.0	14.0	629	3.47	68.2	1.4	3.3	1.2	26.5	0.25	2.59	0.51	87
1742049	Soil	680.0	1334	2.25	56.37	8.66	68.9	147	47.2	21.0	743	3.84	41.6	1.1	26.9	2.4	15.9	0.31	2.59	1.10	87
1742050 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.92	8.71	22.50	16.8	26	10.8	3.2	84	3.52	67.2	0.8	119.2	4.8	30.0	0.02	0.92	1.98	62
1742584	Soil	868.0	940.0	1.36	26.80	8.44	55.9	34	40.2	16.7	371	3.81	13.3	0.6	1.4	2.8	22.5	0.29	0.59	0.14	86
1742585	Soil	656.0	918.0	1.53	28.70	5.68	35.2	86	16.1	7.2	257	1.83	9.4	0.7	1.2	0.6	21.0	0.16	0.44	0.13	43
1742586	Soil	488.0	742.0	2.24	31.93	8.26	76.6	239	26.8	10.1	529	2.45	21.8	1.5	4.6	0.6	35.9	0.26	0.90	0.36	71
1742587	Soil	552.0	1108	1.52	33.05	9.41	67.5	353	27.5	12.7	549	2.94	56.9	0.7	12.1	1.1	27.2	0.25	1.61	0.87	70
1742588	Soil	890.0	1086	1.73	32.92	17.16	102.9	416	29.8	11.1	352	3.55	96.4	0.9	15.1	2.0	26.2	0.34	2.62	2.31	77
1742589	Soil	522.0	1232	3.50	39.14	9.50	72.2	228	24.8	15.7	1492	2.89	27.6	1.0	4.2	0.5	23.5	0.29	1.39	0.65	76
1742590 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.73	7.99	19.90	15.1	22	10.2	2.9	82	3.48	62.2	0.8	104.5	4.3	30.2	0.03	0.88	1.74	60
1742591	Soil	712.0	1321	5.30	45.45	12.17	57.2	711	31.6	13.0	525	3.14	28.9	2.3	11.1	1.0	24.7	0.37	1.88	0.88	81

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

Project: 210800
Report Date: September 04, 2012

CERTIFICATE OF ANALYSIS WHI12000715.1

	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
1742029	Soil	0.26	0.071	7.0	27.9	0.46	131.4	0.062	<1	1.85	0.016	0.04	0.1	2.7	0.10	0.04	38	0.4	0.02	6.4	1.31
1742030 Agi Dagi B	Soil Pulp	0.04	0.019	8.9	21.5	0.13	76.2	0.019	1	1.01	0.001	0.06	0.1	2.5	0.10	<0.02	28	2.7	0.37	8.4	0.86
1742031	Soil	0.17	0.059	3.8	12.7	0.16	66.7	0.024	1	0.73	0.018	0.02	<0.1	0.6	0.06	0.06	17	0.3	<0.02	3.1	0.63
1742032	Soil	0.35	0.071	11.6	40.6	0.76	172.9	0.080	2	2.05	0.012	0.06	0.1	4.7	0.13	<0.02	18	0.5	0.04	6.9	3.40
1742033	Soil	0.31	0.088	30.5	60.2	0.56	205.0	0.030	<1	1.85	0.011	0.05	0.2	4.5	0.14	0.03	25	0.8	0.81	5.9	5.75
1742034	Soil	0.29	0.074	15.4	59.6	0.82	201.7	0.041	1	2.56	0.004	0.08	0.1	5.3	0.22	0.03	53	0.6	0.24	8.0	9.77
1742035	Soil	0.36	0.102	15.7	53.4	0.80	148.4	0.101	<1	2.39	0.008	0.07	0.1	5.2	0.14	<0.02	21	0.4	0.12	6.7	2.74
1742036	Soil	0.30	0.093	13.7	46.2	0.64	157.6	0.061	<1	1.96	0.008	0.07	0.1	3.6	0.25	0.04	22	0.9	0.21	7.9	7.04
1742037	Soil	0.36	0.107	13.4	46.7	0.70	160.3	0.053	1	2.00	0.010	0.07	0.1	3.2	0.14	0.05	19	0.6	0.13	6.5	3.40
1742038	Soil	0.37	0.060	11.4	47.4	0.76	152.0	0.084	2	2.20	0.008	0.06	0.1	3.9	0.11	0.02	19	0.4	0.08	7.6	2.14
1742039	Soil	0.51	0.106	15.3	47.2	0.71	239.1	0.044	<1	2.33	0.013	0.05	0.1	3.9	0.14	0.07	45	1.6	0.13	6.6	3.39
1742040	Soil	0.70	0.098	15.4	22.8	0.30	161.4	0.033	<1	1.65	0.022	0.04	<0.1	3.9	0.15	0.08	110	3.6	0.13	4.8	5.92
1742041	Soil	0.26	0.057	7.6	21.1	0.31	116.7	0.035	<1	1.35	0.023	0.04	0.1	2.6	0.08	0.04	28	0.5	0.06	4.2	1.86
1742042	Soil	0.40	0.081	10.3	34.8	0.56	151.3	0.077	<1	1.81	0.015	0.05	0.1	4.1	0.11	0.02	31	0.4	0.14	5.7	2.50
1742043	Soil	0.43	0.094	13.5	46.8	0.76	201.1	0.087	<1	2.11	0.012	0.06	0.2	5.5	0.11	0.02	28	0.4	0.06	6.1	3.99
1742044	Soil	0.38	0.091	12.7	51.1	0.81	199.6	0.076	<1	2.37	0.009	0.06	0.2	5.0	0.14	0.02	46	0.5	0.16	7.0	3.53
1742045	Soil	0.35	0.105	13.6	42.0	0.55	185.4	0.073	1	1.46	0.017	0.07	0.2	3.8	0.14	0.04	49	1.6	0.03	5.3	5.43
1742046	Soil	0.31	0.094	15.3	50.7	0.79	227.6	0.084	<1	2.20	0.007	0.05	0.2	6.0	0.13	<0.02	50	1.5	0.09	6.5	1.93
1742047	Soil	0.37	0.085	12.7	41.6	0.72	163.7	0.081	<1	2.04	0.009	0.05	0.1	3.9	0.09	<0.02	21	0.6	0.08	5.9	4.00
1742048	Soil	0.24	0.070	12.6	38.5	0.60	142.4	0.060	<1	1.87	0.009	0.05	0.2	3.5	0.10	0.03	35	0.7	0.07	7.0	3.29
1742049	Soil	0.17	0.047	17.5	46.8	0.76	176.6	0.051	<1	2.39	0.005	0.06	0.2	4.2	0.12	0.02	19	0.9	0.07	6.5	4.26
1742050 Agi Dagi B	Soil Pulp	0.04	0.017	7.9	21.1	0.13	68.8	0.019	<1	0.94	0.001	0.05	0.1	2.7	0.09	<0.02	49	2.6	0.41	8.6	0.78
1742584	Soil	0.26	0.038	8.3	50.6	0.80	126.4	0.117	<1	2.97	0.007	0.05	0.1	5.5	0.08	<0.02	27	0.6	<0.02	7.4	1.05
1742585	Soil	0.22	0.043	6.8	21.4	0.31	102.3	0.050	<1	1.35	0.021	0.04	<0.1	2.2	0.06	0.03	26	0.4	<0.02	4.6	0.87
1742586	Soil	0.42	0.086	11.0	31.9	0.45	184.7	0.039	<1	2.11	0.015	0.04	0.1	3.8	0.07	0.04	22	1.1	0.04	5.7	2.39
1742587	Soil	0.31	0.079	10.0	35.7	0.57	170.0	0.064	<1	1.93	0.011	0.05	0.2	3.7	0.07	0.03	25	0.4	0.05	5.8	2.30
1742588	Soil	0.38	0.082	14.6	39.4	0.73	213.4	0.049	<1	2.22	0.008	0.07	0.2	5.8	0.13	0.03	41	0.6	0.15	6.6	5.05
1742589	Soil	0.19	0.071	7.2	36.9	0.46	178.4	0.053	1	1.37	0.012	0.05	0.1	2.8	0.10	0.04	29	0.7	0.11	6.6	2.66
1742590 Agi Dagi B	Soil Pulp	0.04	0.019	7.7	20.4	0.12	65.9	0.019	<1	0.96	0.001	0.05	0.1	2.3	0.09	<0.02	34	2.6	0.43	7.8	0.74
1742591	Soil	0.27	0.118	13.2	45.1	0.59	200.7	0.054	<1	2.00	0.006	0.06	0.1	4.9	0.15	0.05	56	0.8	0.09	6.5	2.58

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Project: 210800
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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
1742029	Soil	<0.1	0.04	0.87	7.4	1.1	<0.05	1.9	3.47	14.7	0.03	<1	0.6	9.1	<10	<2	17.0
1742030 Agi Dagi B	Soil Pulp	<0.1	0.14	0.41	8.7	0.6	<0.05	7.7	2.26	18.1	<0.02	<1	0.4	6.1	12	3	10.2
1742031	Soil	<0.1	0.03	0.36	3.6	0.4	<0.05	1.0	1.95	7.7	<0.02	<1	0.3	2.8	<10	<2	18.0
1742032	Soil	<0.1	0.03	0.72	7.5	1.8	<0.05	1.8	5.80	24.8	0.04	<1	0.7	13.6	<10	3	7.9
1742033	Soil	<0.1	<0.02	0.57	9.5	0.9	<0.05	0.8	6.78	55.4	0.06	<1	0.5	10.6	<10	<2	14.4
1742034	Soil	<0.1	0.03	0.89	11.5	1.6	<0.05	1.3	5.83	28.5	0.04	<1	0.6	15.5	<10	<2	12.5
1742035	Soil	<0.1	0.08	0.80	8.4	0.7	<0.05	4.0	7.56	32.9	0.03	<1	0.4	14.0	<10	<2	7.5
1742036	Soil	<0.1	<0.02	0.64	10.3	2.6	<0.05	1.1	7.83	29.5	0.04	<1	0.4	14.8	<10	<2	12.9
1742037	Soil	<0.1	<0.02	0.61	10.8	0.9	<0.05	1.0	7.24	27.7	0.04	<1	0.8	13.0	<10	<2	13.8
1742038	Soil	<0.1	0.03	0.89	12.2	2.6	<0.05	1.8	5.30	24.1	0.03	<1	0.9	17.5	<10	<2	10.4
1742039	Soil	<0.1	0.02	0.76	12.1	0.7	<0.05	1.1	8.46	32.6	0.05	<1	0.7	19.5	<10	<2	17.3
1742040	Soil	<0.1	0.05	0.64	6.0	1.6	<0.05	2.7	24.33	28.7	<0.02	4	0.6	11.2	<10	<2	24.2
1742041	Soil	<0.1	<0.02	0.54	7.6	0.3	<0.05	1.1	4.36	14.9	<0.02	<1	0.2	6.7	<10	2	15.6
1742042	Soil	<0.1	0.03	0.77	7.6	1.7	<0.05	1.8	5.41	20.8	0.03	<1	0.6	11.9	<10	<2	9.7
1742043	Soil	<0.1	0.04	0.72	9.1	0.8	<0.05	1.8	6.78	28.5	0.06	<1	0.5	15.7	<10	<2	8.1
1742044	Soil	<0.1	0.03	0.83	10.8	1.3	<0.05	1.8	6.36	23.7	0.04	<1	0.4	16.7	<10	<2	9.4
1742045	Soil	<0.1	0.03	0.74	8.0	0.9	<0.05	2.0	7.16	26.3	0.04	<1	0.4	11.9	<10	<2	10.7
1742046	Soil	<0.1	0.07	0.76	8.2	1.2	<0.05	4.0	11.32	32.2	0.04	<1	0.6	15.5	<10	<2	7.7
1742047	Soil	<0.1	0.02	0.75	7.5	0.7	<0.05	2.2	5.65	23.9	0.03	<1	0.5	14.6	<10	<2	7.8
1742048	Soil	<0.1	0.03	0.71	8.5	1.6	<0.05	1.2	6.89	26.7	0.02	<1	0.3	13.4	<10	<2	11.5
1742049	Soil	<0.1	0.03	0.70	7.0	0.6	<0.05	1.4	7.66	37.8	0.03	<1	0.7	15.5	<10	<2	9.4
1742050 Agi Dagi B	Soil Pulp	<0.1	0.12	0.46	9.1	0.6	<0.05	8.0	2.51	16.4	0.02	<1	0.2	5.4	<10	<2	10.0
1742584	Soil	<0.1	0.15	1.42	8.0	1.0	<0.05	7.9	4.74	19.0	0.04	<1	0.7	19.2	<10	<2	9.6
1742585	Soil	<0.1	0.04	0.80	7.2	0.5	<0.05	1.4	3.61	14.2	<0.02	<1	0.1	9.2	<10	<2	13.0
1742586	Soil	<0.1	<0.02	0.62	8.8	1.0	<0.05	1.2	8.18	24.2	0.03	2	0.7	12.6	<10	<2	13.4
1742587	Soil	<0.1	0.03	0.89	8.4	0.6	<0.05	1.7	5.38	18.2	0.03	<1	0.3	11.1	<10	<2	12.2
1742588	Soil	<0.1	0.04	0.91	10.8	1.5	<0.05	1.7	7.80	28.1	0.07	<1	0.5	17.3	<10	<2	11.5
1742589	Soil	<0.1	<0.02	0.62	11.7	0.7	<0.05	0.9	3.71	13.9	0.03	<1	0.3	7.1	<10	<2	14.6
1742590 Agi Dagi B	Soil Pulp	<0.1	0.14	0.38	9.0	0.5	<0.05	7.8	2.41	16.0	<0.02	<1	0.2	5.3	<10	2	10.2
1742591	Soil	<0.1	0.02	0.81	11.1	1.1	<0.05	1.4	6.75	25.5	0.03	<1	0.3	11.3	<10	2	16.0

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

Project: 210800
Report Date: September 04, 2012

CERTIFICATE OF ANALYSIS WHI12000715.1

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
1742592	Soil	632.0	980.0	3.26	42.57	7.57	62.9	411	41.2	17.0	492	3.68	32.6	1.0	7.9	2.4	20.2	0.39	1.66	0.68	84
1742593	Soil	550.0	1446	4.95	55.65	14.42	99.5	168	50.4	19.2	849	4.14	51.6	2.8	10.7	3.3	27.2	0.64	4.04	2.37	102
1742594	Soil	582.0	1226	3.66	45.60	9.90	68.7	267	34.0	13.5	575	3.36	28.8	1.0	10.7	2.1	25.8	0.42	1.52	0.77	89
1742595	Soil	512.0	1188	2.56	42.18	11.38	68.6	271	35.9	14.4	521	3.38	30.8	1.1	24.8	2.6	23.3	0.35	1.47	0.87	83
1742596	Soil	496.0	1612	6.06	232.9	59.75	179.3	1299	91.4	27.3	1269	4.20	196.6	2.6	75.9	4.1	31.8	1.43	8.92	90.11	122
1742597	Soil	622.0	852.0	2.18	73.41	17.47	79.5	757	26.0	13.2	591	2.87	18.1	1.3	5.9	0.6	30.4	0.45	1.73	0.65	67
1742598	Soil	960.0	1470	1.89	98.95	45.77	237.0	726	32.5	12.0	360	2.87	136.1	0.9	35.8	2.3	18.2	3.74	7.41	1.66	83
1742599	Soil	770.0	1224	1.39	42.00	17.78	96.6	444	36.3	12.2	560	3.20	30.2	0.7	7.0	1.7	20.2	0.91	2.98	0.58	71
1742600	Soil	429.0	716.0	1.84	29.91	9.65	57.5	401	27.3	17.6	983	2.83	70.0	0.7	10.8	0.6	26.9	0.32	1.48	0.64	60

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Project: 210800
Report Date: September 04, 2012

CERTIFICATE OF ANALYSIS WHI12000715.1

	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
1742592	Soil	0.25	0.047	9.2	37.5	0.70	103.3	0.079	<1	2.33	0.007	0.05	0.1	4.1	0.09	0.02	33	0.7	0.08	5.7	2.80
1742593	Soil	0.31	0.095	23.5	40.4	0.56	152.3	0.064	2	1.66	0.009	0.06	0.2	4.3	0.08	<0.02	26	1.1	0.34	6.7	3.87
1742594	Soil	0.31	0.082	11.4	40.4	0.65	148.1	0.096	1	1.90	0.010	0.05	0.2	3.7	0.07	<0.02	18	0.6	0.06	6.7	2.35
1742595	Soil	0.34	0.079	15.8	43.7	0.74	165.4	0.094	1	2.27	0.005	0.08	0.1	4.4	0.11	<0.02	41	0.7	0.13	7.3	2.69
1742596	Soil	0.28	0.111	26.9	39.1	0.47	166.7	0.055	1	1.59	0.006	0.05	0.2	5.0	0.10	0.03	64	1.5	1.83	5.0	3.24
1742597	Soil	0.47	0.081	15.8	35.1	0.56	351.8	0.030	1	1.93	0.017	0.06	0.1	4.0	0.17	0.06	73	0.9	0.06	6.2	6.48
1742598	Soil	0.30	0.079	13.9	40.4	0.64	159.8	0.075	2	1.95	0.011	0.05	0.1	7.4	0.12	0.02	53	0.4	0.10	5.6	3.10
1742599	Soil	0.32	0.078	12.0	38.6	0.67	142.6	0.077	2	1.99	0.012	0.06	0.1	4.5	0.11	<0.02	46	0.4	0.05	5.8	3.33
1742600	Soil	0.33	0.073	12.4	34.7	0.47	143.1	0.041	2	1.71	0.014	0.05	0.1	3.5	0.11	0.07	56	0.3	0.12	5.7	2.48

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Project: 210800
Report Date: September 04, 2012

CERTIFICATE OF ANALYSIS WHI12000715.1

	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
1742592	Soil	<0.1	0.08	1.21	5.8	0.5	<0.05	4.2	4.78	18.4	0.03	<1	0.4	14.8	<10	<2	10.7
1742593	Soil	0.1	0.03	0.69	7.8	1.2	<0.05	1.4	9.92	50.7	0.07	<1	0.8	14.1	<10	3	10.2
1742594	Soil	<0.1	0.04	0.91	9.2	0.7	<0.05	2.3	5.12	23.9	0.05	<1	0.4	13.1	<10	<2	8.6
1742595	Soil	<0.1	0.06	1.08	10.0	1.6	<0.05	2.6	7.13	30.5	0.03	<1	0.4	15.1	<10	<2	10.5
1742596	Soil	<0.1	0.04	0.59	6.6	0.8	<0.05	1.9	10.93	48.6	0.21	<1	0.8	13.9	<10	<2	8.1
1742597	Soil	<0.1	<0.02	0.62	10.4	1.3	<0.05	0.8	12.13	24.5	0.04	<1	0.4	13.4	<10	<2	16.6
1742598	Soil	<0.1	0.08	0.67	6.6	0.4	<0.05	3.8	12.25	32.1	0.24	<1	0.6	12.1	12	<2	6.6
1742599	Soil	<0.1	0.06	1.05	7.2	0.6	<0.05	3.0	7.44	26.1	0.05	<1	0.6	13.5	<10	<2	9.6
1742600	Soil	<0.1	0.03	0.88	7.5	0.4	<0.05	2.3	9.00	25.0	0.03	<1	0.4	10.2	<10	<2	24.6

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Project: 210800
Report Date: September 04, 2012

QUALITY CONTROL REPORT WHI12000715.1

	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																					
1742035	Soil	1254	1658	0.96	60.07	9.71	71.8	196	43.1	13.8	249	2.84	26.4	0.8	7.9	3.6	21.0	0.29	1.66	0.70	74
REP 1742035	QC			1.01	60.35	9.81	73.4	192	42.1	12.8	244	2.86	26.2	0.8	9.2	3.7	21.4	0.32	1.68	0.71	74
1742592	Soil	632.0	980.0	3.26	42.57	7.57	62.9	411	41.2	17.0	492	3.68	32.6	1.0	7.9	2.4	20.2	0.39	1.66	0.68	84
REP 1742592	QC			3.66	44.96	7.98	69.3	422	42.7	16.4	530	3.71	35.1	1.1	9.7	2.5	21.7	0.42	1.89	0.73	85
1742594	Soil	582.0	1226	3.66	45.60	9.90	68.7	267	34.0	13.5	575	3.36	28.8	1.0	10.7	2.1	25.8	0.42	1.52	0.77	89
REP 1742594	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard			13.12	111.0	122.1	313.9	1941	41.6	7.8	612	2.37	27.3	2.8	120.9	6.7	71.9	2.56	5.65	6.81	44
STD DS9	Standard			11.21	98.99	118.3	303.2	1870	39.2	7.3	575	2.26	24.9	2.4	116.5	5.7	63.5	2.29	4.86	5.59	38
STD DS9	Standard			13.52	111.7	128.2	312.2	1838	42.4	7.7	595	2.35	26.0	2.9	123.3	6.8	82.6	2.41	6.05	6.77	38
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	0.12	0.05	0.3	<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	0.4	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank			<0.01	0.05	0.06	0.2	<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

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

Project: 210800
Report Date: September 04, 2012

QUALITY CONTROL REPORT WHI12000715.1

	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
Pulp Duplicates																					
1742035	Soil	0.36	0.102	15.7	53.4	0.80	148.4	0.101	<1	2.39	0.008	0.07	0.1	5.2	0.14	<0.02	21	0.4	0.12	6.7	2.74
REP 1742035	QC	0.38	0.096	15.8	51.1	0.81	147.0	0.096	<1	2.37	0.008	0.07	0.2	5.2	0.13	<0.02	18	0.2	0.05	6.6	2.60
1742592	Soil	0.25	0.047	9.2	37.5	0.70	103.3	0.079	<1	2.33	0.007	0.05	0.1	4.1	0.09	0.02	33	0.7	0.08	5.7	2.80
REP 1742592	QC	0.27	0.054	9.7	40.2	0.69	107.3	0.084	2	2.31	0.007	0.05	0.1	4.6	0.10	<0.02	35	0.9	0.10	6.1	2.94
1742594	Soil	0.31	0.082	11.4	40.4	0.65	148.1	0.096	1	1.90	0.010	0.05	0.2	3.7	0.07	<0.02	18	0.6	0.06	6.7	2.35
REP 1742594	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.73	0.089	13.6	121.5	0.63	298.4	0.113	<1	0.97	0.088	0.41	2.8	2.6	5.33	0.16	208	5.5	5.06	4.6	2.43
STD DS9	Standard	0.67	0.081	11.5	115.2	0.59	277.5	0.099	3	0.90	0.082	0.39	3.1	2.3	5.61	0.15	220	5.3	4.76	4.6	2.35
STD DS9	Standard	0.75	0.088	15.3	119.4	0.62	306.6	0.121	3	0.99	0.089	0.40	2.9	2.7	5.39	0.17	224	5.3	4.87	4.7	2.41
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	0.8	<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	9	<0.1	<0.02	<0.1	<0.02

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Project: 210800
Report Date: September 04, 2012

QUALITY CONTROL REPORT WHI12000715.1

	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																	
1742035	Soil	<0.1	0.08	0.80	8.4	0.7	<0.05	4.0	7.56	32.9	0.03	<1	0.4	14.0	<10	<2	7.5
REP 1742035	QC	<0.1	0.10	0.75	8.3	0.7	<0.05	4.2	7.45	31.8	0.04	<1	0.4	13.9	<10	<2	
1742592	Soil	<0.1	0.08	1.21	5.8	0.5	<0.05	4.2	4.78	18.4	0.03	<1	0.4	14.8	<10	<2	10.7
REP 1742592	QC	<0.1	0.12	1.26	6.4	0.6	<0.05	4.5	4.96	19.6	0.05	<1	0.6	15.5	<10	<2	
1742594	Soil	<0.1	0.04	0.91	9.2	0.7	<0.05	2.3	5.12	23.9	0.05	<1	0.4	13.1	<10	<2	8.6
REP 1742594	QC																8.7
Reference Materials																	
STD DOLOMITE-2	Standard																46.1
STD DOLOMITE-2	Standard																46.0
STD DS9	Standard	<0.1	0.10	1.30	33.0	6.8	<0.05	2.1	5.59	24.1	2.38	55	5.6	25.9	117	365	
STD DS9	Standard	<0.1	0.08	1.28	34.8	6.0	<0.05	2.0	5.67	22.8	2.05	60	5.3	25.5	114	350	
STD DS9	Standard	0.1	0.07	1.41	33.4	6.6	<0.05	1.9	6.43	30.0	2.16	54	5.5	24.6	134	372	
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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Acme Analytical Laboratories (Vancouver) Ltd.

PHONE (604) 253-3158

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: August 17, 2012
Report Date: December 21, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000716.2

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_012a
P.O. Number
Number of Samples: 33

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	30	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	33	Dry at 60C			WHI
RJSV	30	Saving all or part of Soil Reject			WHI
1F06	29	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	32	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 2 : 1F04 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
RAYMOND CHAN
CHIEF ASSAYER

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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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000716.2

	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
1740365	Soil	41.00	388.0	0.97	27.87	3.86	42.0	59	23.8	9.3	307	1.93	6.4	0.6	9.0	1.0	39.3	0.30	0.80	0.16	37
1740366	Soil	36.00	372.0	1.78	27.17	5.51	50.4	57	24.8	8.4	284	1.74	7.0	0.7	3.3	0.6	47.3	0.67	0.72	0.18	29
1740367	Soil	42.00	276.0	1.67	20.16	3.59	39.5	51	19.5	7.2	305	1.49	5.8	0.6	1.5	0.5	51.5	0.42	0.61	0.18	25
1740368	Soil	37.00	250.0	2.01	22.09	4.19	56.1	39	23.0	7.5	298	1.74	7.0	0.7	2.2	1.1	41.1	0.53	0.79	0.13	30
1740369	Soil	64.00	250.0	2.29	19.84	4.02	44.1	29	21.9	6.9	160	1.79	7.7	0.7	1.9	0.8	31.0	0.46	0.87	0.12	33
1740370 Agi Dagi A	Soil Pulp	N.A.	N.A.	78.61	21.06	73.14	18.0	70	9.1	2.6	71	3.86	108.0	0.5	607.3	2.8	10.1	0.08	3.54	30.06	30
1740371	Soil	73.00	316.0	1.68	26.57	4.59	49.8	41	26.6	10.9	278	1.93	8.6	0.7	4.1	0.7	50.8	0.37	0.76	0.24	36
1740372	Soil	38.00	194.0	1.77	19.54	3.36	74.1	31	20.5	6.8	269	1.41	5.7	0.5	1.8	0.9	50.2	0.58	0.62	0.14	23
1740373	Soil	31.00	284.0	1.54	17.20	3.33	45.6	46	18.0	5.6	192	1.49	6.2	0.5	1.1	0.7	37.4	0.21	0.69	0.14	26
1740374	Soil	53.00	242.0	1.47	23.59	3.83	51.1	51	21.9	8.8	302	1.86	6.5	0.6	4.8	0.9	44.1	0.27	0.46	0.09	37
1740375	Soil	28.00	247.0	1.69	17.64	3.39	40.0	38	17.7	5.5	106	1.53	6.6	0.6	4.5	0.5	34.7	0.32	0.71	0.09	29
1740376	Soil	151.0	448.0	1.42	25.86	5.08	45.3	36	28.4	9.6	228	2.29	8.0	0.8	5.1	1.0	32.4	0.19	0.70	0.11	45
1740377	Soil	57.00	262.0	1.19	18.73	3.81	42.8	64	18.9	8.5	311	1.59	6.1	0.7	1.1	0.7	57.4	0.13	0.61	0.09	28
1740378	Soil	47.00	274.0	1.41	17.40	4.81	41.3	51	17.0	8.4	179	1.63	6.6	0.7	2.1	0.6	39.6	0.22	0.67	0.11	30
1740379 Agi Dagi A	Soil Pulp	N.A.	N.A.	75.14	19.95	73.20	16.4	64	8.8	2.4	66	3.62	101.4	0.4	608.6	2.7	9.8	0.05	3.35	27.71	29
1740488 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.80	9.02	27.80	16.9	19	12.2	3.6	81	3.62	64.4	0.8	107.3	4.6	34.9	0.03	0.76	1.84	59
1740471	Soil	22.00	372.0	1.48	27.83	4.91	96.4	100	23.2	10.0	724	1.69	6.2	0.6	1.8	0.5	75.6	0.87	0.77	0.31	30
1740472	Soil	17.00	323.0	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.
1740473	Soil	9.000	405.0	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.
1740474	Soil	36.00	355.0	1.47	21.73	5.10	99.1	108	20.8	9.7	602	1.70	6.3	0.5	2.3	0.4	57.9	0.61	0.71	0.13	29
1740475	Soil	15.00	358.0	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.
1740476	Soil	35.00	279.0	1.39	21.02	3.96	58.4	129	20.3	7.7	575	1.44	5.6	0.5	0.6	0.4	65.1	1.43	0.63	0.10	23
1740477	Soil	23.00	311.0	1.90	19.00	6.70	45.2	141	17.9	16.0	1674	1.81	5.1	0.6	4.3	0.4	40.2	2.10	0.66	0.12	31
1740478	Soil	21.00	184.0	1.06	13.28	3.60	50.2	126	9.0	11.3	590	0.76	2.3	0.3	0.9	0.3	56.3	1.71	0.47	0.05	10
1740479	Soil	20.00	190.0	1.21	24.54	6.26	49.6	147	18.0	20.8	819	1.52	5.1	0.6	1.6	0.3	52.6	0.62	0.57	0.09	21
1740480	Soil	28.00	367.0	3.57	47.96	4.04	149.6	238	38.5	74.2	6478	3.23	7.5	1.2	1.8	0.4	60.8	4.95	0.62	0.09	25
1740481	Soil	37.00	360.0	1.38	36.03	4.81	46.4	213	21.7	11.0	589	1.62	4.9	0.9	2.3	0.4	59.0	0.82	0.59	0.11	27
1740482	Soil	34.00	345.0	1.23	33.21	5.96	53.9	222	21.5	10.0	556	1.52	4.3	0.7	1.2	0.4	70.3	0.85	0.62	0.08	24
1740483	Soil	28.00	354.0	1.17	22.03	3.66	78.5	124	18.6	7.2	464	1.36	4.2	0.5	1.5	0.4	59.9	3.71	0.57	0.07	23
1740484	Soil	49.00	383.0	3.94	24.18	5.36	58.1	177	21.3	10.2	951	1.85	6.6	0.7	2.6	0.3	42.2	0.29	0.72	0.10	34

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000716.2

	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
1740365	Soil	1.17	0.061	9.0	25.0	0.57	84.3	0.057	3	1.03	0.034	0.06	0.2	2.3	0.08	0.06	35	0.3	<0.02	3.3	0.58
1740366	Soil	1.70	0.074	8.1	22.7	0.53	76.6	0.041	4	0.79	0.026	0.07	0.2	2.1	0.07	0.11	47	0.4	0.05	2.6	0.83
1740367	Soil	1.69	0.078	7.3	19.8	0.49	77.9	0.030	3	0.68	0.022	0.06	0.2	1.7	0.05	0.12	53	0.4	0.04	2.1	0.55
1740368	Soil	1.40	0.083	8.7	23.3	0.54	65.4	0.043	3	0.78	0.026	0.07	0.3	2.1	0.07	0.11	89	0.4	0.03	2.7	1.17
1740369	Soil	1.04	0.059	7.9	22.9	0.49	36.7	0.036	2	0.79	0.023	0.05	0.2	2.2	0.07	0.10	78	0.4	0.03	2.6	0.61
1740370 Agi Dagi A	Soil Pulp	0.03	0.021	7.5	14.9	0.12	54.9	0.010	<1	0.97	<0.001	0.05	0.6	1.8	0.18	<0.02	37	10.5	6.68	4.1	0.81
1740371	Soil	1.51	0.070	8.7	24.7	0.54	86.2	0.039	2	0.86	0.026	0.06	0.2	2.2	0.06	0.09	41	0.3	0.04	3.0	0.67
1740372	Soil	1.94	0.082	6.7	18.9	0.50	64.8	0.036	3	0.61	0.021	0.12	0.2	2.0	0.06	0.14	78	0.3	<0.02	2.1	0.70
1740373	Soil	1.12	0.051	6.5	19.0	0.41	49.1	0.038	1	0.61	0.018	0.05	0.2	1.8	0.07	0.10	60	0.4	<0.02	2.0	0.68
1740374	Soil	1.39	0.071	8.5	25.7	0.62	82.5	0.058	2	1.02	0.028	0.07	0.1	2.8	0.09	0.09	56	0.2	0.04	3.2	0.55
1740375	Soil	1.22	0.059	6.7	19.2	0.41	30.4	0.028	2	0.66	0.018	0.05	0.2	1.7	0.05	0.12	52	0.3	<0.02	2.4	0.33
1740376	Soil	0.98	0.053	10.4	28.6	0.56	86.8	0.045	1	1.27	0.029	0.04	0.2	2.9	0.08	0.05	35	0.3	<0.02	3.9	0.40
1740377	Soil	1.94	0.066	8.8	22.2	0.49	95.6	0.037	3	0.78	0.023	0.05	0.2	2.2	0.07	0.11	55	0.3	<0.02	2.6	0.48
1740378	Soil	1.23	0.066	7.9	20.0	0.43	57.5	0.031	1	0.77	0.020	0.04	0.2	2.0	0.06	0.10	59	0.3	<0.02	2.7	0.32
1740379 Agi Dagi A	Soil Pulp	0.03	0.020	7.5	13.9	0.11	51.1	0.010	<1	0.94	<0.001	0.05	0.5	1.8	0.18	<0.02	38	9.8	5.93	4.0	0.80
1740488 Agi Dagi B	Soil Pulp	0.04	0.021	9.6	21.9	0.15	81.9	0.025	1	1.27	<0.001	0.07	0.1	2.7	0.13	0.03	40	2.6	0.38	8.6	0.98
1740471	Soil	1.56	0.095	7.6	21.6	0.47	167.5	0.042	4	0.82	0.019	0.07	0.1	2.3	0.09	0.16	188	0.4	0.04	2.7	0.74
1740472	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.
1740473	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.
1740474	Soil	1.28	0.084	7.0	20.7	0.47	152.0	0.030	3	0.80	0.019	0.07	0.1	1.9	0.08	0.15	196	0.4	0.03	2.7	0.61
1740475	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.
1740476	Soil	1.45	0.080	6.5	17.5	0.35	289.4	0.026	3	0.64	0.013	0.06	<0.1	1.8	0.07	0.17	155	0.4	0.02	2.1	0.47
1740477	Soil	0.66	0.084	8.8	18.5	0.37	159.4	0.037	1	0.79	0.015	0.07	<0.1	2.3	0.11	0.12	140	0.4	0.03	3.0	0.99
1740478	Soil	0.99	0.096	5.5	7.6	0.18	116.7	0.018	2	0.37	0.002	0.08	<0.1	1.2	0.06	0.15	146	0.3	<0.02	1.0	0.32
1740479	Soil	0.86	0.101	11.7	15.6	0.29	171.2	0.032	1	0.88	0.002	0.08	<0.1	1.9	0.16	0.15	135	0.2	0.03	2.5	0.75
1740480	Soil	1.03	0.127	22.2	18.1	0.36	318.9	0.025	2	1.57	0.011	0.04	<0.1	3.1	0.19	0.18	114	0.9	0.04	2.6	0.65
1740481	Soil	1.13	0.100	23.0	18.8	0.39	172.4	0.026	3	1.08	0.014	0.06	0.1	2.1	0.10	0.16	140	0.4	<0.02	2.7	0.55
1740482	Soil	1.31	0.101	16.0	18.1	0.40	193.8	0.035	2	0.94	0.012	0.06	0.1	2.3	0.09	0.17	172	0.3	0.05	2.6	0.66
1740483	Soil	1.28	0.084	7.3	16.2	0.33	141.1	0.030	3	0.63	0.009	0.07	<0.1	1.9	0.07	0.16	180	0.2	<0.02	2.0	0.55
1740484	Soil	0.82	0.103	8.3	22.5	0.43	136.2	0.031	2	0.91	0.017	0.06	0.1	2.0	0.10	0.15	131	0.5	0.03	3.1	0.70

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000716.2

	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
1740365	Soil	<0.1	0.07	1.22	7.8	0.4	0.07	3.5	5.51	18.7	0.09	<1	0.3	8.5	<10	<2	24.8	N.A.	N.A.	N.A.	N.A.
1740366	Soil	<0.1	0.07	0.87	9.5	1.5	<0.05	2.5	4.69	16.9	0.06	1	0.2	5.3	<10	<2	37.8	N.A.	N.A.	N.A.	N.A.
1740367	Soil	<0.1	0.05	0.79	6.3	0.4	<0.05	2.7	4.17	14.5	<0.02	<1	0.2	5.0	<10	<2	46.7	N.A.	N.A.	N.A.	N.A.
1740368	Soil	<0.1	0.08	0.97	8.4	0.7	<0.05	3.0	4.50	17.3	<0.02	<1	0.2	6.6	<10	<2	41.6	N.A.	N.A.	N.A.	N.A.
1740369	Soil	<0.1	0.06	0.90	5.1	0.4	<0.05	2.7	3.88	15.6	<0.02	<1	0.2	6.1	<10	<2	36.2	N.A.	N.A.	N.A.	N.A.
1740370 Agi Dagi A	Soil Pulp	<0.1	0.02	0.43	8.3	4.6	<0.05	1.1	1.26	16.4	0.08	6	0.4	5.2	<10	8	5.4	N.A.	N.A.	N.A.	N.A.
1740371	Soil	<0.1	0.06	0.99	7.9	0.3	<0.05	2.7	4.58	17.6	<0.02	<1	0.2	6.9	<10	<2	37.9	N.A.	N.A.	N.A.	N.A.
1740372	Soil	<0.1	0.10	0.75	13.9	0.5	<0.05	3.3	3.81	13.2	<0.02	<1	0.1	5.3	<10	<2	50.8	N.A.	N.A.	N.A.	N.A.
1740373	Soil	<0.1	0.04	0.79	6.2	0.2	<0.05	2.1	3.20	13.1	<0.02	<1	0.2	4.8	<10	<2	42.4	N.A.	N.A.	N.A.	N.A.
1740374	Soil	<0.1	0.10	1.33	8.6	0.4	<0.05	4.1	5.23	17.2	<0.02	<1	0.2	8.7	<10	<2	35.2	N.A.	N.A.	N.A.	N.A.
1740375	Soil	<0.1	0.05	0.73	2.8	0.3	<0.05	2.5	3.40	12.9	<0.02	<1	0.2	5.1	<10	<2	50.7	N.A.	N.A.	N.A.	N.A.
1740376	Soil	<0.1	0.06	1.24	3.3	0.4	<0.05	2.9	6.06	21.2	<0.02	<1	0.4	8.5	<10	<2	25.4	N.A.	N.A.	N.A.	N.A.
1740377	Soil	<0.1	0.07	0.83	6.1	0.3	<0.05	3.2	4.89	17.2	<0.02	<1	0.2	5.9	<10	<2	43.7	N.A.	N.A.	N.A.	N.A.
1740378	Soil	<0.1	0.07	0.74	2.3	1.3	<0.05	2.4	4.37	15.7	<0.02	<1	0.1	5.9	<10	<2	39.7	N.A.	N.A.	N.A.	N.A.
1740379 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.36	8.3	4.4	<0.05	0.8	1.21	15.8	0.08	<1	0.2	5.2	<10	9	5.3	N.A.	N.A.	N.A.	N.A.
1740488 Agi Dagi B	Soil Pulp	<0.1	0.19	0.46	11.6	0.6	<0.05	8.6	2.62	19.3	0.02	<1	0.4	7.5	<10	<2	9.9	N.A.	N.A.	N.A.	N.A.
1740471	Soil	<0.1	0.05	0.76	10.1	0.3	<0.05	2.2	4.55	15.9	<0.02	<1	0.3	6.2	<10	<2	51.5	N.A.	N.A.	N.A.	N.A.
1740472	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.	54.7	1.45	37.25	5.92	73.5
1740473	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.	54.1	1.52	62.66	4.49	51.6
1740474	Soil	<0.1	0.05	0.73	11.0	0.8	<0.05	2.4	4.05	14.1	<0.02	<1	0.2	5.6	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1740475	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.	53.9	1.54	24.71	5.27	70.0
1740476	Soil	<0.1	0.05	0.61	6.2	0.6	<0.05	2.8	4.03	12.4	<0.02	<1	0.2	4.1	<10	<2	56.3	N.A.	N.A.	N.A.	N.A.
1740477	Soil	<0.1	<0.02	0.61	6.3	0.3	<0.05	1.1	5.08	17.9	<0.02	<1	0.1	4.5	<10	<2	43.3	N.A.	N.A.	N.A.	N.A.
1740478	Soil	<0.1	<0.02	0.34	6.1	0.5	<0.05	1.3	3.17	10.7	<0.02	<1	0.1	1.7	<10	<2	80.1	N.A.	N.A.	N.A.	N.A.
1740479	Soil	<0.1	0.04	0.72	8.7	0.2	<0.05	1.4	5.93	25.7	<0.02	<1	0.2	4.8	<10	<2	70.5	N.A.	N.A.	N.A.	N.A.
1740480	Soil	<0.1	0.04	0.44	4.7	0.5	<0.05	1.0	16.59	54.7	0.03	<1	0.6	4.9	<10	<2	54.0	N.A.	N.A.	N.A.	N.A.
1740481	Soil	<0.1	0.05	0.68	7.9	0.3	<0.05	2.4	10.95	44.8	<0.02	<1	0.4	5.1	<10	<2	54.5	N.A.	N.A.	N.A.	N.A.
1740482	Soil	<0.1	0.05	0.62	8.6	3.1	<0.05	1.9	8.15	31.3	<0.02	<1	0.3	4.5	<10	<2	56.1	N.A.	N.A.	N.A.	N.A.
1740483	Soil	<0.1	0.04	0.62	8.3	0.2	<0.05	1.6	4.30	13.8	0.02	<1	0.2	3.7	<10	<2	58.9	N.A.	N.A.	N.A.	N.A.
1740484	Soil	<0.1	0.03	0.72	7.4	0.5	<0.05	1.6	4.93	16.7	<0.02	<1	0.3	5.6	<10	<2	43.0	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.

Acme Analytical Laboratories (Vancouver) Ltd.

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000716.2

	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
1740365	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740366	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740367	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740368	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740369	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740370 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.
1740371	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740372	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740373	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740374	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740375	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740376	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740377	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740378	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740379 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.
1740488 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.
1740471	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740472	Soil	149	24.8	11.2	1061	1.61	6.1	1.0	2.5	0.4	84.5	0.93	0.83	0.11	25	1.52	0.101	17.9	19.9	0.47	192.9
1740473	Soil	169	58.4	80.2	>10000	1.42	4.7	1.6	2.7	0.3	69.0	2.59	0.68	0.10	20	1.00	0.096	45.5	19.0	0.28	491.1
1740474	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740475	Soil	134	22.6	12.4	1036	1.67	6.6	0.7	2.9	0.3	79.1	0.83	0.71	0.09	27	1.51	0.099	7.0	18.8	0.43	226.4
1740476	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740477	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740478	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740479	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740480	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740481	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740482	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740483	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740484	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000716.2

		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
1740365	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740366	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740367	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740368	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740369	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740370 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.
1740371	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740372	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740373	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740374	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740375	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740376	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740377	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740378	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740379 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.
1740488 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.
1740471	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740472	Soil		0.029	<20	1.01	0.026	0.05	<0.1	2.1	0.11	0.17	125	0.4	0.03	2.7	0.53	0.1	0.05	0.65	5.3	1.1	<0.05
1740473	Soil		0.022	<20	1.20	0.022	0.04	<0.1	2.8	0.13	0.16	148	0.5	0.03	2.6	0.57	<0.1	<0.02	0.38	4.5	0.2	<0.05
1740474	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740475	Soil		0.027	<20	0.73	0.022	0.06	<0.1	1.7	0.07	0.17	150	0.5	<0.02	2.7	0.44	<0.1	0.04	0.56	5.8	0.3	<0.05
1740476	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740477	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740478	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740479	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740480	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740481	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740482	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740483	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740484	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000716.2

	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
1740365	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740366	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740367	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740368	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740369	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740370 Agi Dagi A	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740371	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740372	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740373	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740374	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740375	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740376	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740377	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740378	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740379 Agi Dagi A	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740488 Agi Dagi B	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740471	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740472	Soil	2.0	11.37	36.5	0.02	<1	0.3	5.4	<10	<2
1740473	Soil	1.2	35.09	96.6	<0.02	<1	0.7	4.7	<10	<2
1740474	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740475	Soil	1.9	4.71	15.0	<0.02	<1	0.2	4.7	<10	<2
1740476	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740477	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740478	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740479	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740480	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740481	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740482	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740483	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740484	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000716.2

	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
1740485	Soil	37.00	339.0	1.28	18.89	3.32	63.0	174	17.8	7.0	362	1.25	4.8	0.4	2.1	0.3	72.9	0.47	0.49	0.06	21
1740486	Soil	32.00	320.0	1.28	19.66	3.95	40.3	218	18.7	7.8	557	1.43	5.2	0.4	1.9	0.4	50.9	0.95	0.59	0.07	23
1740487	Soil	16.00	319.0	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.

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Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000716.2

		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
1740485	Soil		1.92	0.100	5.2	15.9	0.40	174.4	0.023	4	0.59	0.011	0.05	<0.1	1.5	0.08	0.18	138	0.3	<0.02	2.0	0.53
1740486	Soil		1.39	0.099	6.0	17.1	0.36	298.2	0.029	2	0.65	0.006	0.07	0.1	1.8	0.09	0.17	152	0.3	<0.02	2.1	0.67
1740487	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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Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000716.2

		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
1740485	Soil		<0.1	0.05	0.54	7.9	0.2	<0.05	2.5	3.40	10.4	<0.02	1	0.2	4.2	<10	<2	61.7	N.A.	N.A.	N.A.	N.A.
1740486	Soil		0.1	0.04	0.56	10.0	0.5	<0.05	1.9	3.77	11.6	<0.02	2	0.2	3.9	<10	<2	57.1	N.A.	N.A.	N.A.	N.A.
1740487	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.	65.9	0.98	21.00	3.14	60.2

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Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000716.2

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
1740485	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740486	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740487	Soil	106	16.1	6.3	495	1.03	4.1	0.4	3.3	0.2	75.4	1.75	0.52	0.07	17	1.51	0.088	6.8	13.8	0.30	141.0

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Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000716.2

		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
1740485	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740486	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740487	Soil		0.022	<20	0.50	0.014	0.06	<0.1	1.4	0.05	0.19	174	<0.1	<0.02	1.7	0.41	<0.1	0.04	0.50	6.0	0.2	<0.05

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Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000716.2

		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
1740485	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740486	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740487	Soil		2.1	4.31	11.9	<0.02	<1	0.2	3.3	<10	<2

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

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000716.2

	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																					
1740369	Soil	64.00	250.0	2.29	19.84	4.02	44.1	29	21.9	6.9	160	1.79	7.7	0.7	1.9	0.8	31.0	0.46	0.87	0.12	33
REP 1740369	QC			2.21	18.72	3.93	44.1	29	21.9	7.0	154	1.75	7.2	0.6	<0.2	0.8	28.9	0.42	0.86	0.13	32
1740377	Soil	57.00	262.0	1.19	18.73	3.81	42.8	64	18.9	8.5	311	1.59	6.1	0.7	1.1	0.7	57.4	0.13	0.61	0.09	28
REP 1740377	QC			1.19	18.50	3.69	41.5	64	18.8	8.0	307	1.54	6.1	0.6	0.4	0.7	54.4	0.15	0.61	0.08	26
1740478	Soil	21.00	184.0	1.06	13.28	3.60	50.2	126	9.0	11.3	590	0.76	2.3	0.3	0.9	0.3	56.3	1.71	0.47	0.05	10
REP 1740478	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard			13.87	113.1	124.6	314.4	1974	42.8	7.9	620	2.46	26.2	2.7	117.0	6.5	72.3	2.36	5.07	6.28	41
STD DS9	Standard																				
STD OREAS45EA	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 OREAS45EA Expected																					
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	0.02	<0.02	<0.02	<2
BLK	Blank																				

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Acme Analytical Laboratories (Vancouver) Ltd.

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000716.2

	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
Pulp Duplicates																					
1740369	Soil	1.04	0.059	7.9	22.9	0.49	36.7	0.036	2	0.79	0.023	0.05	0.2	2.2	0.07	0.10	78	0.4	0.03	2.6	0.61
REP 1740369	QC	0.97	0.058	7.8	22.3	0.48	33.4	0.040	2	0.74	0.023	0.05	0.4	2.1	0.07	0.09	63	0.5	0.03	2.5	0.70
1740377	Soil	1.94	0.066	8.8	22.2	0.49	95.6	0.037	3	0.78	0.023	0.05	0.2	2.2	0.07	0.11	55	0.3	<0.02	2.6	0.48
REP 1740377	QC	1.86	0.062	8.2	21.1	0.49	90.6	0.033	2	0.75	0.018	0.04	0.2	1.9	0.06	0.10	58	0.3	<0.02	2.5	0.46
1740478	Soil	0.99	0.096	5.5	7.6	0.18	116.7	0.018	2	0.37	0.002	0.08	<0.1	1.2	0.06	0.15	146	0.3	<0.02	1.0	0.32
REP 1740478	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.78	0.083	14.5	120.4	0.68	322.9	0.117	2	1.09	0.097	0.43	3.1	2.8	5.76	0.17	253	5.5	5.02	4.7	2.51
STD DS9	Standard																				
STD OREAS45EA	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 OREAS45EA 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																				

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

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000716.2

	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																					
1740369	Soil	<0.1	0.06	0.90	5.1	0.4	<0.05	2.7	3.88	15.6	<0.02	<1	0.2	6.1	<10	<2	36.2	N.A.	N.A.	N.A.	N.A.
REP 1740369	QC	<0.1	0.04	0.82	5.2	0.3	<0.05	2.1	3.58	15.3	<0.02	<1	0.1	5.9	<10	<2					
1740377	Soil	<0.1	0.07	0.83	6.1	0.3	<0.05	3.2	4.89	17.2	<0.02	<1	0.2	5.9	<10	<2	43.7	N.A.	N.A.	N.A.	N.A.
REP 1740377	QC	<0.1	0.05	0.79	5.8	0.2	<0.05	2.9	4.64	15.5	<0.02	<1	0.2	6.2	<10	<2					
1740478	Soil	<0.1	<0.02	0.34	6.1	0.5	<0.05	1.3	3.17	10.7	<0.02	<1	0.1	1.7	<10	<2	80.1	N.A.	N.A.	N.A.	N.A.
REP 1740478	QC																80.1				
Reference Materials																					
STD DOLOMITE-2	Standard																45.8				
STD DS9	Standard	<0.1	0.11	1.48	36.5	6.1	<0.05	2.1	6.37	28.4	2.20	65	5.8	25.1	133	369					
STD DS9	Standard																	12.49	112.8	130.2	319.5
STD OREAS45EA	Standard																	1.40	701.5	14.22	26.7
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 OREAS45EA Expected																		1.78	709	14.3	30.6
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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000716.2

		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																						
1740369	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740369	QC																					
1740377	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740377	QC																					
1740478	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740478	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					
STD DS9	Standard		1951	40.4	8.1	586	2.39	28.0	2.8	115.0	5.9	77.5	2.34	4.66	6.35	39	0.73	0.084	13.1	118.1	0.63	321.3
STD OREAS45EA	Standard		267	397.4	49.5	407	24.83	8.8	1.7	61.9	9.6	2.9	0.01	0.20	0.37	303	0.04	0.028	6.2	786.0	0.09	139.6
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 OREAS45EA Expected			311	357	52	400	22.65	11.4	1.73	53	10.7	4.05	0.03	0.64	0.26	295	0.032	0.029	8.19	849	0.095	148
BLK	Blank																					
BLK	Blank		<2	0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	0.02	<0.02	0.08	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5

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

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000716.2

		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																						
1740369	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740369	QC																					
1740377	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740377	QC																					
1740478	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740478	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					
STD DS9	Standard		0.116	<20	0.95	0.086	0.40	3.1	2.5	5.60	0.17	208	5.2	5.62	4.8	2.39	<0.1	0.08	1.09	33.3	6.6	<0.05
STD OREAS45EA	Standard		0.091	<20	3.25	0.026	0.06	<0.1	75.3	<0.02	0.04	7	0.6	<0.02	12.1	0.63	0.3	0.65	0.09	6.4	0.8	<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 OREAS45EA Expected			0.106		3.32	0.027	0.053		78	0.072	0.044	340	2.09	0.11	11.7	0.77	0.26	0.82	0.43	7.93	0.97	
BLK	Blank																					
BLK	Blank		<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	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05

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

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000716.2

		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											
1740369	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740369	QC										
1740377	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740377	QC										
1740478	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740478	QC										
Reference Materials											
STD DOLOMITE-2	Standard										
STD DS9	Standard										
STD DS9	Standard		1.7	5.62	24.7	2.04	77	6.5	25.8	115	349
STD OREAS45EA	Standard		24.4	5.08	16.5	0.05	<1	0.3	2.3	45	120
STD DOLOMITE-2 Expected											
STD DS9 Expected			2	5.97	25.4	2.2	61	5.4	25.2	120	350
STD OREAS45EA Expected			26.6	5.74	17.7	0.1		0.47	7.63	66	108
BLK	Blank										
BLK	Blank		<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
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: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: August 17, 2012
Report Date: September 20, 2012
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI12000717.2

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_015
P.O. Number
Number of Samples: 150

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	143	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	150	Dry at 60C			WHI
RJSV	143	Saving all or part of Soil Reject			WHI
1F06	150	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	150	Loss on Ignition at 1000 C		Completed	VAN

ADDITIONAL COMMENTS

Version 2: -80 & +80 Weights 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
RAYMOND CHAN
CHIEF ASSAYER

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

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

Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000717.2

	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
1740801	Soil	314.0	944.0	6.23	29.72	10.11	107.8	213	21.6	9.7	663	2.87	23.3	0.8	23.4	0.7	22.8	0.43	1.09	0.46	60
1740802	Soil	204.0	997.0	10.63	34.28	11.01	129.6	672	23.6	9.2	453	3.03	25.4	1.3	50.9	0.7	28.0	0.38	1.05	0.54	63
1740803	Soil	167.0	781.0	4.45	29.61	9.99	78.4	265	20.8	9.8	579	2.80	21.1	0.7	11.4	0.3	27.8	0.21	0.71	0.38	64
1740804	Soil	249.0	675.0	3.73	46.42	12.00	116.9	400	26.5	12.8	577	3.13	36.6	1.4	14.4	0.7	33.4	0.38	1.29	0.51	70
1740805	Soil	478.0	1238	4.70	61.63	13.43	82.6	434	23.5	10.6	407	2.55	29.1	0.8	15.2	1.1	23.6	0.35	0.92	0.51	61
1740806	Soil	248.0	673.0	3.25	27.57	11.24	55.2	63	19.2	8.1	306	3.81	17.3	0.7	3.8	1.3	21.1	0.44	0.96	0.40	90
1740807	Soil	120.0	779.0	1.54	41.72	26.92	186.7	1445	25.4	9.7	684	2.70	116.0	1.4	36.6	0.7	43.7	0.68	1.49	0.75	56
1740808	Soil	220.0	640.0	1.29	43.83	5.13	29.5	71	9.8	5.2	241	1.64	6.7	0.4	2.9	0.3	13.5	0.14	0.42	0.11	42
1740809	Soil	179.0	810.0	1.66	27.92	16.71	121.6	135	34.0	11.5	909	3.39	46.3	0.8	6.5	0.2	29.2	0.31	0.76	0.63	72
1740810 Agi Dagi A	Soil Pulp	N.A.	N.A.	79.31	21.29	64.30	15.3	69	9.0	2.5	67	3.77	105.0	0.5	646.4	2.7	8.0	0.04	4.03	31.61	29
1740811	Soil	268.0	1630	1.48	32.30	24.67	80.2	320	26.6	12.2	605	3.18	24.2	0.8	14.2	0.7	28.1	0.45	0.66	0.37	76
1740812	Soil	202.0	611.0	1.17	30.61	15.32	56.3	421	14.7	5.7	320	1.86	9.4	0.9	8.4	0.2	24.3	0.43	0.44	0.29	45
1740813	Soil	310.0	928.0	3.81	28.98	29.03	118.3	131	24.7	12.6	992	3.47	61.0	0.7	26.6	0.3	24.6	0.42	1.30	0.50	74
1740814	Soil	51.00	841.0	3.88	69.44	43.35	417.5	3318	24.9	9.4	414	5.14	882.3	2.2	245.9	1.5	34.7	3.40	2.95	1.62	72
1740815	Soil	252.0	802.0	1.89	29.18	37.15	169.8	588	17.2	9.0	634	2.67	233.3	0.7	38.4	0.2	24.2	0.46	1.41	0.83	50
1740816	Soil	85.00	946.0	0.96	25.55	27.54	106.3	218	21.4	11.8	620	2.77	25.8	1.0	18.1	2.6	29.8	0.75	7.82	0.31	64
1740817	Soil	152.0	823.0	1.61	43.66	12.39	72.3	53	36.3	15.1	513	3.41	13.1	0.6	1.8	0.8	20.1	0.18	0.64	0.14	70
1740818	Soil	160.0	911.0	1.75	32.97	9.39	71.5	70	28.8	13.7	665	2.96	11.6	0.6	2.8	0.6	18.5	0.26	0.63	0.18	60
1740819	Soil	245.0	1565	1.84	25.47	21.82	98.1	439	20.3	9.7	561	2.87	45.2	0.7	16.9	1.2	26.3	0.67	2.29	0.45	62
1740820	Soil	168.0	1091	1.83	32.09	16.59	67.5	250	22.1	8.6	443	3.30	28.1	0.5	5.5	0.6	26.6	0.27	1.30	0.43	67
1740821	Soil	233.0	915.0	2.35	35.40	13.21	73.5	117	30.1	14.4	517	3.82	15.4	0.6	5.2	1.0	20.2	0.33	0.76	0.21	78
1740822	Soil	294.0	1228	1.64	31.60	14.16	77.1	111	36.9	15.8	593	3.53	17.3	0.6	8.0	1.3	20.4	0.43	0.75	0.20	77
1740823	Soil	137.0	621.0	6.89	41.71	13.37	72.1	156	26.2	12.6	514	3.78	12.8	0.5	5.6	0.5	22.9	0.44	1.05	0.23	95
1740824	Soil	151.0	681.0	2.12	40.76	15.97	103.7	220	30.0	16.6	736	3.66	14.3	0.8	4.8	0.3	21.5	0.68	0.84	0.26	72
1740825	Soil	150.0	1362	1.29	33.17	6.31	69.3	124	35.9	19.4	873	3.63	12.9	0.6	4.2	2.1	34.8	0.19	0.34	0.10	79
1740826	Soil	226.0	1373	0.85	36.98	6.84	68.1	101	38.5	12.9	372	2.93	6.8	0.6	3.3	2.2	33.3	0.12	0.38	0.09	74
1740827	Soil	169.0	1618	1.18	37.90	6.75	78.3	124	38.1	16.6	631	3.33	8.5	1.4	3.5	2.7	32.8	0.24	0.49	0.10	82
1740828	Soil	231.0	1033	1.08	32.83	6.15	66.8	130	31.3	11.4	302	2.83	8.2	2.2	4.1	1.5	39.2	0.21	0.43	0.09	66
1740829	Soil	152.0	1412	1.19	26.88	8.32	72.7	108	32.9	13.1	278	2.98	6.0	1.5	4.5	3.0	30.0	0.11	0.45	0.11	77
1740830 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.83	8.05	19.44	15.0	19	10.8	3.3	70	3.51	59.8	0.7	116.6	4.1	24.1	<0.01	0.79	1.75	57

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000717.2

	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
1740801	Soil	0.26	0.069	8.6	31.8	0.57	135.2	0.043	2	1.81	0.011	0.04	0.1	2.5	0.17	0.04	20	0.3	0.10	5.9	2.84
1740802	Soil	0.31	0.100	10.6	38.8	0.61	188.6	0.034	2	2.28	0.009	0.04	0.1	3.2	0.22	0.06	53	0.6	0.07	6.3	3.94
1740803	Soil	0.29	0.072	8.4	31.2	0.57	138.6	0.041	2	1.75	0.015	0.04	0.1	2.1	0.15	0.05	27	<0.1	0.08	6.4	2.41
1740804	Soil	0.38	0.063	10.2	37.3	0.64	168.7	0.050	2	2.29	0.013	0.04	0.1	3.4	0.12	0.04	33	0.3	0.09	6.9	4.84
1740805	Soil	0.28	0.071	8.7	32.4	0.61	121.3	0.055	2	2.09	0.014	0.04	0.1	3.1	0.14	0.03	33	0.2	0.03	6.5	2.48
1740806	Soil	0.17	0.040	7.9	32.9	0.40	98.8	0.060	1	1.82	0.007	0.03	<0.1	2.9	0.13	<0.02	19	0.2	0.12	8.7	3.05
1740807	Soil	0.47	0.098	14.1	38.5	0.53	264.9	0.015	<1	2.57	0.013	0.04	<0.1	3.9	0.25	0.07	66	0.5	0.07	6.4	10.39
1740808	Soil	0.12	0.039	4.8	14.9	0.23	62.8	0.042	1	0.97	0.023	0.03	<0.1	1.4	0.08	0.02	18	0.1	0.04	4.2	0.95
1740809	Soil	0.31	0.092	7.9	46.3	0.77	230.3	0.028	1	2.75	0.009	0.05	<0.1	2.1	0.18	0.06	27	0.2	0.04	8.9	6.85
1740810 Agi Dagi A	Soil Pulp	0.02	0.020	6.3	14.6	0.11	47.5	0.008	<1	0.79	<0.001	0.04	0.5	1.6	0.16	<0.02	32	9.6	6.43	4.2	0.70
1740811	Soil	0.33	0.078	9.7	41.7	0.67	170.1	0.059	2	2.22	0.009	0.06	0.1	3.7	0.12	0.04	55	0.3	0.06	7.9	3.67
1740812	Soil	0.25	0.117	8.3	28.0	0.38	130.5	0.034	1	1.64	0.018	0.03	0.1	2.2	0.10	0.10	55	0.3	0.03	5.4	1.53
1740813	Soil	0.28	0.079	7.4	43.0	0.71	161.6	0.035	1	2.31	0.007	0.04	<0.1	2.2	0.20	0.06	23	0.2	0.05	7.7	4.30
1740814	Soil	0.44	0.132	19.8	40.4	0.50	238.8	0.007	<1	3.11	0.007	0.07	0.1	7.2	0.45	0.10	231	1.7	0.06	6.9	15.95
1740815	Soil	0.26	0.087	6.2	29.1	0.48	159.0	0.017	<1	2.08	0.015	0.03	<0.1	1.5	0.20	0.07	30	0.2	0.03	6.3	6.00
1740816	Soil	0.39	0.068	11.1	41.3	0.64	196.8	0.072	<1	2.05	0.011	0.05	0.1	5.8	0.14	<0.02	39	<0.1	0.04	5.9	2.59
1740817	Soil	0.23	0.056	8.0	41.0	0.74	109.0	0.072	2	2.48	0.008	0.05	0.1	3.2	0.09	0.05	36	0.3	0.05	7.0	1.65
1740818	Soil	0.20	0.052	8.2	32.4	0.61	123.0	0.051	1	2.21	0.016	0.05	<0.1	2.8	0.11	0.05	25	0.3	0.05	6.5	1.28
1740819	Soil	0.35	0.068	10.3	30.1	0.56	165.4	0.050	1	1.70	0.013	0.06	0.1	3.5	0.11	0.04	35	0.2	0.10	5.9	3.38
1740820	Soil	0.28	0.058	7.4	32.7	0.50	152.2	0.043	<1	1.97	0.011	0.05	0.1	2.7	0.10	0.04	38	0.2	0.10	7.4	4.53
1740821	Soil	0.20	0.049	7.5	37.9	0.63	110.0	0.070	1	2.42	0.007	0.05	<0.1	3.2	0.10	0.04	40	0.3	0.04	7.7	1.18
1740822	Soil	0.22	0.046	7.6	41.0	0.74	125.3	0.085	1	2.52	0.008	0.05	0.1	3.8	0.09	0.03	31	0.3	0.05	6.9	1.20
1740823	Soil	0.19	0.049	7.8	31.6	0.46	143.5	0.056	<1	1.66	0.006	0.04	0.1	2.1	0.10	0.05	27	0.1	0.06	8.8	1.05
1740824	Soil	0.21	0.072	7.9	37.3	0.63	149.7	0.043	1	2.18	0.009	0.04	<0.1	2.1	0.11	0.07	42	0.3	0.03	7.8	1.61
1740825	Soil	0.71	0.079	11.3	45.1	0.80	197.0	0.105	2	1.91	0.030	0.08	<0.1	5.8	0.13	0.02	40	0.1	0.05	5.6	0.91
1740826	Soil	0.75	0.080	10.7	43.6	0.85	172.7	0.105	2	1.70	0.035	0.09	0.1	5.5	0.12	0.02	30	0.1	0.03	5.2	0.96
1740827	Soil	0.79	0.089	14.0	46.0	0.84	280.2	0.113	1	1.94	0.024	0.06	0.1	6.2	0.15	0.03	34	0.2	0.04	5.7	1.03
1740828	Soil	1.14	0.085	12.2	39.0	0.74	214.3	0.085	2	1.67	0.025	0.06	<0.1	4.8	0.13	0.06	45	0.4	<0.02	4.8	0.76
1740829	Soil	0.71	0.065	10.3	42.6	0.89	238.8	0.129	2	2.03	0.025	0.09	0.1	5.4	0.18	0.03	39	0.2	0.06	6.3	1.10
1740830 Agi Dagi B	Soil Pulp	0.03	0.017	6.9	19.9	0.13	61.5	0.017	1	0.96	0.001	0.06	<0.1	2.3	0.10	<0.02	41	2.1	0.41	7.6	0.72

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Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000717.2

	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
1740801	Soil	<0.1	0.03	0.62	8.4	0.7	<0.05	0.7	4.94	18.5	0.04	<1	0.4	11.7	<10	<2	10.9
1740802	Soil	<0.1	0.03	0.72	8.9	0.6	<0.05	1.2	5.90	22.3	0.04	1	0.5	14.4	<10	<2	15.9
1740803	Soil	<0.1	<0.02	0.63	7.7	0.5	<0.05	0.6	5.71	17.4	<0.02	<1	0.4	10.4	<10	<2	13.9
1740804	Soil	<0.1	0.02	0.83	8.3	0.5	<0.05	1.0	7.35	23.2	0.03	1	0.6	16.2	<10	4	13.7
1740805	Soil	<0.1	0.02	0.79	8.0	0.4	<0.05	1.2	4.67	20.1	0.03	<1	0.5	10.8	<10	<2	11.5
1740806	Soil	<0.1	0.04	1.44	8.1	0.6	<0.05	2.3	2.78	17.2	0.03	<1	0.3	11.1	<10	<2	16.5
1740807	Soil	<0.1	0.05	0.63	6.9	1.0	<0.05	1.6	14.61	26.4	0.05	<1	0.7	17.0	<10	<2	18.5
1740808	Soil	<0.1	<0.02	0.59	5.1	0.3	<0.05	0.9	2.08	10.3	<0.02	<1	0.2	4.8	<10	<2	11.3
1740809	Soil	<0.1	<0.02	0.66	9.4	0.7	<0.05	0.4	4.76	17.2	0.03	<1	0.6	16.8	<10	<2	18.2
1740810 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.39	7.1	4.4	<0.05	0.7	1.19	14.9	0.05	1	0.3	4.5	<10	7	5.8
1740811	Soil	<0.1	0.03	1.12	9.4	0.6	<0.05	1.5	5.94	21.2	0.02	<1	0.6	15.9	<10	<2	17.8
1740812	Soil	<0.1	0.02	0.68	5.2	0.5	<0.05	1.4	5.61	17.8	<0.02	<1	0.5	8.3	<10	<2	22.9
1740813	Soil	<0.1	<0.02	0.64	8.6	0.6	<0.05	0.9	3.44	16.0	0.04	<1	0.4	15.8	<10	<2	14.8
1740814	Soil	<0.1	0.09	0.76	13.3	1.0	<0.05	2.7	21.77	37.1	0.11	2	0.8	18.0	<10	<2	25.5
1740815	Soil	<0.1	<0.02	0.51	6.8	0.5	<0.05	0.7	3.32	12.9	0.04	<1	0.5	13.9	<10	<2	16.7
1740816	Soil	<0.1	0.06	0.77	8.6	1.2	<0.05	3.0	8.19	25.1	<0.02	<1	0.4	12.3	<10	<2	9.6
1740817	Soil	<0.1	0.03	1.26	6.8	0.6	<0.05	1.8	3.96	24.3	0.02	<1	0.5	15.9	<10	<2	17.1
1740818	Soil	<0.1	<0.02	0.82	7.9	0.8	<0.05	1.5	4.72	23.8	<0.02	<1	0.5	11.8	<10	<2	14.7
1740819	Soil	<0.1	0.02	0.80	8.1	0.6	<0.05	1.4	6.75	23.5	0.03	<1	0.5	14.5	<10	<2	12.9
1740820	Soil	<0.1	0.04	1.04	7.8	0.9	<0.05	1.4	4.10	16.4	0.04	<1	0.5	15.4	<10	<2	17.6
1740821	Soil	<0.1	0.05	1.25	7.9	0.8	<0.05	2.2	3.74	19.4	<0.02	<1	0.5	15.0	<10	<2	14.9
1740822	Soil	<0.1	0.04	1.21	7.2	0.9	<0.05	2.3	3.57	25.7	0.02	<1	0.5	15.4	<10	<2	12.7
1740823	Soil	<0.1	0.03	1.33	8.0	0.7	<0.05	1.3	2.90	17.6	<0.02	<1	0.4	11.2	<10	<2	17.3
1740824	Soil	<0.1	0.02	0.92	8.1	0.8	<0.05	1.0	4.41	18.0	0.03	<1	0.6	13.6	<10	<2	20.6
1740825	Soil	<0.1	0.07	1.01	11.5	0.8	<0.05	4.0	8.10	27.9	<0.02	1	0.6	12.3	<10	<2	9.7
1740826	Soil	<0.1	0.08	1.05	13.4	1.5	<0.05	3.9	8.22	22.8	0.02	<1	0.4	12.3	10	<2	9.6
1740827	Soil	<0.1	0.10	1.34	11.0	0.8	<0.05	4.1	10.92	30.1	0.03	<1	0.5	14.3	<10	<2	11.5
1740828	Soil	<0.1	0.08	1.38	10.2	1.0	<0.05	4.3	9.75	26.3	0.02	<1	0.3	12.7	<10	<2	19.3
1740829	Soil	<0.1	0.09	1.42	15.5	2.1	<0.05	3.7	6.66	22.1	0.02	<1	0.3	15.8	<10	<2	10.0
1740830 Agi Dagi B	Soil Pulp	<0.1	0.11	0.36	8.4	0.5	<0.05	6.7	2.16	15.2	<0.02	<1	0.2	5.0	<10	<2	10.0

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Project: 210800
Report Date: September 20, 2012

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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
1740831	Soil	305.0	1792	1.25	34.98	6.81	69.6	157	34.5	13.5	453	3.11	8.0	1.5	6.5	1.6	32.4	0.11	0.38	0.14	80
1740832	Soil	349.0	1639	1.32	36.86	6.96	73.2	144	36.7	16.2	565	3.18	9.8	1.8	3.0	2.5	31.6	0.22	0.40	0.12	84
1740833	Soil	215.0	853.0	1.43	24.71	6.61	51.2	79	26.6	12.3	510	2.88	8.6	1.0	8.3	1.4	49.1	0.05	0.53	0.12	70
1740834	Soil	181.0	577.0	1.97	29.34	8.34	59.8	107	29.0	18.5	541	3.30	10.7	1.5	4.5	0.9	29.2	0.10	0.60	0.16	76
1740835	Soil	298.0	819.0	2.72	30.46	9.74	89.6	80	35.3	13.1	420	3.65	12.6	0.7	2.5	1.2	22.5	0.15	0.82	0.18	78
1740836	Soil	165.0	785.0	2.10	30.99	6.95	48.4	104	21.3	10.5	474	2.42	6.6	0.8	3.0	0.3	25.5	0.07	0.61	0.13	46
1740837	Soil	339.0	1050	1.66	30.95	8.13	61.5	88	26.3	11.9	343	3.44	7.9	1.3	8.0	3.1	20.2	0.10	0.57	0.23	61
1740838	Soil	101.0	627.0	1.72	57.13	7.22	43.0	177	19.7	11.1	325	2.84	8.6	0.8	2.6	0.4	31.6	0.11	0.67	0.15	59
1740839	Soil	142.0	695.0	3.18	21.95	9.28	45.0	45	16.8	10.6	596	3.16	9.5	0.8	3.2	0.7	21.5	0.05	0.68	0.20	71
1740840	Soil	431.0	938.0	1.78	27.16	9.36	80.9	86	33.9	13.3	340	3.77	12.3	0.7	2.5	1.1	23.2	0.21	0.66	0.18	72
1740841	Soil	183.0	790.0	1.63	44.81	8.92	55.6	79	26.2	10.2	337	3.11	8.8	0.8	3.5	0.9	22.0	0.05	0.65	0.18	60
1740842	Soil	272.0	931.0	1.58	43.09	10.13	49.5	155	24.4	12.7	368	3.24	9.6	1.2	3.8	0.8	20.3	0.08	0.63	0.19	63
1740843	Soil	338.0	920.0	2.63	27.25	9.78	62.6	64	24.4	10.1	390	3.46	10.8	0.8	4.2	1.1	24.0	0.04	0.77	0.21	72
1740844	Soil	267.0	996.0	2.04	34.75	10.25	74.0	93	31.2	14.4	549	3.61	10.0	0.8	2.4	1.9	24.7	0.11	0.59	0.18	73
1740845	Soil	285.0	906.0	3.24	28.80	11.31	55.7	65	23.1	10.0	289	3.54	13.2	0.7	3.1	1.1	24.4	0.15	0.95	0.21	82
1740846	Soil	124.0	815.0	3.54	41.32	10.81	65.7	67	24.6	10.0	385	3.65	12.6	0.7	2.6	1.0	26.7	0.15	0.95	0.21	88
1740847	Soil	693.0	1888	0.74	37.50	9.02	65.2	36	35.5	14.8	315	3.47	5.0	0.7	2.7	3.2	22.1	0.03	0.30	0.15	65
1740848	Soil	310.0	1297	0.97	39.97	8.29	71.8	36	37.9	16.2	357	3.69	5.0	0.6	2.0	2.4	16.7	0.04	0.27	0.17	60
1740849	Soil	382.0	1142	1.33	41.88	8.32	44.2	102	23.8	9.5	236	2.49	6.8	0.9	4.1	0.9	19.3	0.05	0.61	0.26	48
1740850 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.94	9.10	19.07	16.1	24	10.9	3.5	74	3.57	64.2	0.8	112.9	4.1	23.0	0.01	0.85	1.90	58
1740851	Soil	394.0	901.0	3.31	29.89	11.80	83.3	43	35.6	19.8	824	4.34	16.0	0.9	3.8	0.7	20.7	0.10	1.16	0.25	78
1740852	Soil	238.0	792.0	2.66	30.82	9.47	77.4	46	30.5	16.3	587	3.54	12.9	0.9	3.4	0.5	26.1	0.06	0.84	0.20	66
1740853	Soil	488.0	1210	1.44	40.97	8.10	77.7	61	49.2	19.1	624	4.00	9.4	0.7	2.8	2.0	21.1	0.13	0.54	0.19	72
1740854	Soil	356.0	927.0	2.45	31.59	9.61	75.8	43	34.7	15.4	531	3.86	12.8	0.8	2.1	1.2	20.9	0.11	0.92	0.19	65
1740855	Soil	244.0	854.0	1.33	38.34	8.00	62.2	48	29.3	13.5	401	3.22	7.4	0.5	2.4	1.0	17.8	0.05	0.51	0.14	60
1740856	Soil	178.0	975.0	2.73	36.07	10.21	76.5	95	27.6	15.3	695	3.25	11.7	0.7	2.0	0.4	25.3	0.12	0.81	0.18	62
1740857	Soil	118.0	923.0	2.07	33.23	8.24	57.8	100	24.8	18.8	752	3.11	7.9	0.7	2.4	0.5	22.5	0.09	0.54	0.20	52
1740858	Soil	112.0	988.0	1.35	37.59	8.45	47.2	148	23.6	10.5	475	2.50	6.8	1.1	3.4	0.6	27.5	0.09	0.45	0.15	44
1740859	Soil	55.00	561.0	1.98	32.96	7.70	65.8	136	28.2	17.1	774	2.71	8.8	0.8	2.4	0.4	38.0	0.31	0.66	0.16	45
1740860	Soil	158.0	557.0	1.95	44.12	7.71	55.4	206	37.0	17.8	660	3.29	7.9	1.0	3.7	0.7	27.0	0.07	0.50	0.18	59

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Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000717.2

	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
1740831	Soil	0.69	0.070	11.6	45.3	0.86	279.1	0.107	1	2.05	0.020	0.09	0.1	5.4	0.15	0.04	42	0.3	0.02	6.1	1.23
1740832	Soil	0.69	0.070	12.4	41.1	0.88	314.4	0.124	2	2.03	0.024	0.10	0.2	5.5	0.17	0.03	40	0.3	<0.02	5.9	1.17
1740833	Soil	0.54	0.051	9.5	29.6	0.55	300.0	0.071	1	1.64	0.018	0.05	0.1	3.4	0.14	0.03	36	0.2	0.03	5.8	1.12
1740834	Soil	0.55	0.071	10.7	35.5	0.60	188.0	0.049	1	2.00	0.016	0.08	0.1	3.5	0.11	0.05	39	0.2	0.06	6.6	1.31
1740835	Soil	0.32	0.039	8.7	41.9	0.69	126.3	0.081	1	1.83	0.007	0.09	0.1	3.4	0.13	0.03	33	0.2	0.05	7.7	1.14
1740836	Soil	0.32	0.082	7.4	25.8	0.45	100.4	0.036	1	1.26	0.020	0.06	0.1	1.8	0.11	0.09	22	0.3	<0.02	4.9	1.02
1740837	Soil	0.29	0.059	15.4	41.5	0.73	97.6	0.115	2	1.97	0.012	0.15	0.1	4.2	0.26	0.04	46	0.3	0.06	7.8	1.87
1740838	Soil	0.47	0.088	9.1	30.4	0.46	114.6	0.038	2	1.27	0.015	0.06	0.1	2.0	0.11	0.11	68	0.4	0.04	5.0	0.95
1740839	Soil	0.27	0.062	8.9	31.9	0.46	100.8	0.058	2	1.40	0.011	0.07	0.1	2.4	0.14	0.06	38	0.3	0.03	7.0	1.31
1740840	Soil	0.32	0.041	9.9	41.9	0.76	96.6	0.076	2	2.31	0.013	0.06	<0.1	3.3	0.11	0.04	36	0.2	<0.02	7.5	1.18
1740841	Soil	0.22	0.055	10.9	36.0	0.59	115.0	0.065	2	1.72	0.016	0.07	0.1	2.9	0.17	0.06	33	0.3	0.04	6.4	1.51
1740842	Soil	0.23	0.072	16.8	38.0	0.60	97.3	0.059	2	1.86	0.013	0.09	0.1	3.1	0.21	0.07	42	0.4	0.04	6.9	1.57
1740843	Soil	0.31	0.059	11.1	36.3	0.66	92.4	0.070	2	1.66	0.015	0.08	0.1	2.8	0.14	0.06	42	0.3	<0.02	7.3	1.26
1740844	Soil	0.31	0.048	12.3	37.3	0.69	143.5	0.094	2	1.92	0.016	0.10	0.1	3.4	0.17	0.04	26	0.2	0.03	7.7	1.38
1740845	Soil	0.29	0.036	10.2	37.0	0.53	98.2	0.066	2	1.71	0.011	0.04	<0.1	2.9	0.15	0.03	44	0.3	0.04	8.6	1.23
1740846	Soil	0.33	0.037	9.4	33.6	0.53	130.8	0.065	2	1.49	0.011	0.05	0.1	2.9	0.12	0.04	29	0.2	0.04	8.5	1.01
1740847	Soil	0.37	0.050	12.8	41.0	0.87	134.9	0.139	2	2.34	0.014	0.23	<0.1	4.6	0.28	<0.02	23	0.1	0.02	7.4	1.92
1740848	Soil	0.24	0.037	10.9	41.9	0.85	129.4	0.120	1	2.14	0.011	0.37	<0.1	4.0	0.30	0.03	21	0.2	0.03	7.9	1.95
1740849	Soil	0.25	0.060	8.1	36.5	0.65	71.0	0.053	1	1.72	0.008	0.06	0.1	2.7	0.19	0.06	91	0.4	0.08	6.7	1.62
1740850 Agi Dagi B	Soil Pulp	0.03	0.018	6.7	20.8	0.13	60.3	0.017	<1	0.91	0.003	0.06	0.1	2.3	0.12	0.03	58	2.4	0.46	8.7	0.71
1740851	Soil	0.29	0.056	9.9	43.9	0.80	106.6	0.053	1	2.03	0.009	0.07	0.1	2.7	0.12	0.05	32	0.2	0.09	7.8	1.32
1740852	Soil	0.36	0.060	9.2	39.6	0.69	157.5	0.038	1	1.65	0.013	0.04	0.1	2.2	0.11	0.07	37	0.4	0.04	6.2	0.90
1740853	Soil	0.30	0.030	10.6	49.5	0.92	143.0	0.125	1	2.33	0.011	0.23	<0.1	4.4	0.24	0.05	15	0.2	0.03	7.6	2.64
1740854	Soil	0.30	0.041	10.0	37.6	0.76	98.7	0.067	1	1.86	0.009	0.11	<0.1	2.9	0.16	0.05	26	0.2	0.05	6.6	1.55
1740855	Soil	0.26	0.033	8.4	34.7	0.73	98.6	0.066	<1	1.65	0.009	0.13	0.1	2.3	0.15	0.04	21	0.3	0.05	6.0	1.42
1740856	Soil	0.36	0.057	7.8	36.0	0.56	132.9	0.037	<1	1.34	0.011	0.07	0.2	1.7	0.11	0.08	36	0.3	0.06	6.0	0.97
1740857	Soil	0.39	0.059	8.1	31.5	0.60	109.5	0.060	1	1.46	0.012	0.18	0.2	2.2	0.18	0.09	34	0.3	0.04	5.9	1.88
1740858	Soil	0.42	0.077	17.7	30.9	0.48	116.0	0.031	1	1.36	0.012	0.10	0.1	1.6	0.13	0.11	60	0.3	0.07	4.8	1.11
1740859	Soil	0.78	0.077	10.0	30.4	0.57	133.9	0.032	1	1.20	0.014	0.12	0.1	1.4	0.15	0.13	67	0.3	0.04	4.7	1.17
1740860	Soil	0.48	0.054	17.9	44.8	0.75	114.4	0.064	<1	1.68	0.013	0.22	0.1	2.6	0.20	0.10	50	0.4	0.03	6.1	1.91

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Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000717.2

	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
1740831	Soil	<0.1	0.03	1.24	14.4	1.2	<0.05	2.7	7.39	23.8	0.02	<1	0.4	13.4	<10	<2	13.7
1740832	Soil	<0.1	0.07	1.40	15.4	0.8	<0.05	3.6	8.39	26.2	0.02	<1	0.4	14.8	<10	<2	12.5
1740833	Soil	<0.1	0.05	1.31	7.7	0.7	<0.05	2.2	5.66	21.3	<0.02	<1	0.4	11.3	<10	<2	16.0
1740834	Soil	<0.1	0.05	1.32	7.2	0.5	<0.05	2.1	6.32	23.4	0.02	<1	0.5	11.2	<10	<2	22.9
1740835	Soil	<0.1	0.03	1.47	13.2	0.7	<0.05	1.7	3.58	20.3	0.02	<1	0.4	17.6	<10	<2	13.8
1740836	Soil	<0.1	0.02	0.96	9.8	0.6	<0.05	1.0	3.49	15.5	<0.02	<1	0.3	7.9	<10	<2	19.9
1740837	Soil	<0.1	0.06	3.13	23.9	0.9	<0.05	3.3	5.68	31.3	0.05	<1	0.4	19.7	<10	2	17.9
1740838	Soil	<0.1	0.03	1.10	13.6	0.5	<0.05	1.6	4.13	19.0	<0.02	<1	0.4	9.3	<10	<2	29.7
1740839	Soil	<0.1	<0.02	1.39	14.3	0.8	<0.05	1.1	3.20	19.4	0.02	<1	0.3	11.9	<10	<2	18.6
1740840	Soil	<0.1	0.04	1.43	9.3	0.6	<0.05	2.0	4.66	21.6	0.03	<1	0.5	17.7	<10	<2	15.0
1740841	Soil	<0.1	0.03	1.42	12.8	0.9	<0.05	2.0	4.73	23.4	<0.02	<1	0.5	13.8	<10	<2	18.9
1740842	Soil	<0.1	0.03	1.49	15.9	0.6	<0.05	1.7	7.17	33.6	0.03	<1	0.5	16.9	<10	<2	20.6
1740843	Soil	<0.1	0.03	1.49	12.6	0.7	<0.05	1.6	3.94	23.2	0.02	<1	0.4	15.1	<10	<2	17.1
1740844	Soil	<0.1	0.04	1.64	18.9	0.7	<0.05	2.4	5.07	28.8	0.03	<1	0.6	16.0	<10	<2	13.7
1740845	Soil	<0.1	0.03	1.31	8.2	0.7	<0.05	1.7	4.07	21.2	<0.02	<1	0.4	13.4	<10	<2	14.5
1740846	Soil	<0.1	0.03	1.21	9.9	0.7	<0.05	1.6	3.47	20.1	0.03	<1	0.4	14.0	<10	<2	13.5
1740847	Soil	<0.1	0.06	1.79	33.6	0.7	<0.05	3.7	5.44	28.7	<0.02	<1	0.6	21.1	<10	<2	8.4
1740848	Soil	<0.1	0.03	2.10	38.9	1.1	<0.05	1.6	3.85	24.9	0.03	<1	0.6	20.7	<10	<2	10.3
1740849	Soil	<0.1	0.04	1.19	14.1	0.6	<0.05	1.8	3.84	18.1	<0.02	<1	0.7	13.4	<10	<2	20.6
1740850 Agi Dagi B	Soil Pulp	<0.1	0.09	0.38	8.2	0.5	<0.05	7.0	2.30	15.5	<0.02	<1	0.2	5.0	11	3	10.1
1740851	Soil	<0.1	<0.02	0.87	14.3	0.6	<0.05	0.8	4.79	23.6	0.03	<1	0.6	17.5	<10	<2	12.0
1740852	Soil	<0.1	0.03	0.81	7.8	0.6	<0.05	0.9	4.27	20.3	0.02	<1	0.4	14.8	<10	<2	15.2
1740853	Soil	<0.1	0.03	1.41	29.4	0.6	<0.05	1.9	4.52	31.4	0.03	1	0.5	22.5	<10	<2	9.1
1740854	Soil	<0.1	0.02	1.03	17.9	0.7	<0.05	1.1	4.33	26.4	<0.02	<1	0.6	18.1	<10	<2	11.7
1740855	Soil	<0.1	0.04	1.38	17.9	0.5	<0.05	1.2	3.15	21.7	<0.02	<1	0.4	18.1	<10	<2	12.8
1740856	Soil	<0.1	<0.02	0.95	12.2	1.4	<0.05	0.9	3.89	17.4	<0.02	<1	0.4	14.0	<10	<2	17.3
1740857	Soil	<0.1	0.03	1.68	27.7	0.7	<0.05	1.2	3.85	18.1	<0.02	<1	0.4	14.8	<10	<2	19.9
1740858	Soil	<0.1	0.04	1.05	16.3	0.9	<0.05	1.4	7.55	32.2	<0.02	<1	0.5	10.9	<10	<2	26.0
1740859	Soil	<0.1	0.03	1.03	18.4	0.5	<0.05	1.2	5.03	21.1	0.02	<1	0.4	10.2	<10	<2	30.7
1740860	Soil	<0.1	0.03	1.72	27.1	0.7	<0.05	1.5	7.26	29.4	<0.02	<1	0.4	17.4	<10	<2	21.5

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Project: 210800
Report Date: September 20, 2012

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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
1740861	Soil	266.0	1049	0.63	68.19	4.63	57.2	105	77.1	26.9	386	4.57	3.1	0.6	1.6	3.7	31.4	0.07	0.12	0.09	200
1740862	Soil	281.0	1105	0.46	78.04	4.54	64.7	92	83.6	27.7	379	4.57	2.9	0.5	0.9	3.5	30.2	0.04	0.09	0.07	192
1740863	Soil	122.0	806.0	1.34	43.43	6.16	53.6	113	36.8	16.0	521	2.56	6.8	0.7	3.0	0.5	30.3	0.13	0.45	0.11	48
1740864	Soil	220.0	747.0	1.20	28.82	8.11	61.0	127	30.1	14.0	410	2.95	7.9	1.0	3.1	1.1	23.5	0.10	0.40	0.17	54
1740865	Soil	301.0	1074	1.40	26.48	9.22	62.6	91	29.5	14.5	555	3.07	9.0	0.9	2.5	1.2	21.7	0.12	0.47	0.15	52
1740866	Soil	279.0	1104	0.91	35.18	10.32	60.4	75	34.7	14.6	528	3.03	7.9	0.9	5.0	1.7	38.8	0.09	0.49	0.15	52
1740867	Soil	248.0	970.0	1.31	33.33	8.64	69.4	83	36.0	15.1	484	3.29	9.7	1.0	2.6	1.3	35.2	0.11	0.57	0.15	57
1740868	Soil	218.0	554.0	1.14	16.84	4.03	24.8	90	8.9	3.8	88	1.19	5.7	0.3	7.1	0.4	12.5	0.07	0.42	0.09	29
1740869	Soil	277.0	715.0	1.84	28.37	8.87	77.3	53	25.3	12.9	381	3.16	13.9	0.9	6.2	1.8	19.6	0.23	0.76	0.17	69
1740870 Agi Dagi A	Soil Pulp	N.A.	N.A.	77.17	17.48	50.54	13.2	63	7.1	2.1	64	3.58	95.9	0.4	459.0	2.0	5.8	0.04	3.78	30.68	28
1740871	Soil	124.0	535.0	1.07	11.51	4.05	22.6	53	7.3	2.6	41	0.95	3.9	0.4	1.6	0.3	12.9	0.08	0.31	0.10	25
1740872	Soil	229.0	724.0	1.44	39.54	6.70	54.4	55	22.4	9.2	219	2.52	9.7	0.5	4.4	0.6	23.7	0.10	0.62	0.14	51
1740873	Soil	343.0	942.0	0.75	35.01	5.55	52.9	76	21.5	10.6	267	2.19	5.0	0.8	6.2	1.4	26.1	0.17	0.32	0.14	52
1740874	Soil	154.0	613.0	1.40	35.17	4.99	35.9	104	21.1	12.9	465	1.67	5.5	1.2	3.7	0.6	27.3	0.04	0.40	0.14	39
1740875	Soil	267.0	996.0	1.03	57.82	4.17	30.4	122	21.0	8.9	227	1.54	5.1	1.4	3.3	0.5	23.4	0.12	0.35	0.10	33
1740876	Soil	90.00	593.0	1.38	24.52	5.86	51.8	101	20.8	9.5	302	1.94	7.9	0.6	3.4	0.6	23.1	0.19	0.46	0.14	48
1740877	Soil	142.0	735.0	1.38	42.54	7.96	48.6	175	40.9	12.5	369	1.92	9.8	1.4	5.2	0.7	37.1	0.12	0.53	0.20	45
1740878	Soil	140.0	874.0	1.29	35.84	5.70	42.6	66	23.4	9.6	330	1.96	9.6	1.6	2.6	1.5	22.9	0.20	0.34	0.19	49
1740879	Soil	154.0	660.0	1.24	36.98	6.42	45.7	117	32.2	10.6	370	1.82	8.1	1.1	3.8	0.8	39.8	0.17	0.40	0.16	41
1740880	Soil	128.0	680.0	1.75	44.81	7.43	59.6	177	39.9	15.0	517	2.34	10.2	1.4	2.7	0.9	48.4	0.19	0.48	0.16	52
1740881	Soil	87.00	715.0	1.55	38.16	7.32	58.5	120	37.5	12.9	406	2.27	10.5	1.0	3.4	0.9	42.9	0.32	0.45	0.17	49
1740882	Soil	116.0	588.0	1.59	38.52	8.59	62.7	163	38.6	13.0	455	2.30	10.4	1.0	6.2	0.9	42.1	0.31	0.42	0.16	51
1740883	Soil	243.0	708.0	1.82	43.55	7.66	63.0	224	38.6	12.3	420	2.52	9.9	1.2	7.4	1.5	42.5	0.14	0.47	0.20	60
1740884	Soil	155.0	582.0	1.31	52.96	8.78	85.2	255	71.6	18.8	886	2.52	8.3	1.2	3.8	1.0	54.2	0.51	0.52	0.18	61
1740885	Soil	121.0	724.0	1.30	41.27	7.00	92.4	184	53.4	15.2	434	2.70	8.1	1.2	13.9	1.6	47.6	0.55	0.44	0.30	65
1740886	Soil	318.0	1020	1.78	34.61	6.69	77.5	204	38.7	12.8	373	2.70	7.1	1.2	7.8	1.4	36.3	0.17	0.40	0.25	61
1740887	Soil	203.0	695.0	1.07	35.98	7.81	63.5	69	33.7	13.0	531	2.56	5.8	0.8	3.1	1.6	29.2	0.24	0.34	0.13	56
1740888	Soil	185.0	1506	1.44	38.20	7.42	65.9	92	49.9	17.7	469	3.12	6.1	1.0	19.1	2.1	25.2	0.09	0.33	0.23	79
1740889	Soil	353.0	916.0	0.54	20.10	2.56	19.0	48	8.3	3.6	149	0.83	2.5	0.4	6.4	0.2	16.3	0.02	0.19	0.06	19
1740890 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.70	8.64	25.80	15.8	16	11.2	3.2	71	3.20	58.5	0.8	92.0	4.5	31.6	<0.01	0.83	1.60	54

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Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000717.2

	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
1740861	Soil	0.88	0.100	23.1	192.4	3.43	372.8	0.266	<1	3.16	0.013	0.70	<0.1	3.9	0.35	0.04	36	0.3	0.04	10.4	10.77
1740862	Soil	0.87	0.119	23.0	197.5	3.25	372.1	0.318	1	2.97	0.013	0.68	<0.1	3.9	0.38	0.03	19	0.3	0.06	10.4	11.36
1740863	Soil	0.64	0.058	12.7	40.1	0.63	205.5	0.050	1	1.34	0.013	0.14	0.1	1.7	0.14	0.10	41	0.3	0.03	5.0	1.53
1740864	Soil	0.40	0.052	16.2	39.1	0.70	119.2	0.052	<1	1.52	0.011	0.12	0.1	2.2	0.16	0.06	43	0.3	0.02	5.4	1.47
1740865	Soil	0.36	0.046	11.0	36.1	0.70	115.8	0.050	<1	1.65	0.011	0.08	0.1	2.4	0.15	0.05	43	0.2	0.04	5.6	1.28
1740866	Soil	0.64	0.040	14.2	34.2	0.68	134.1	0.052	1	1.70	0.028	0.07	0.1	3.2	0.11	0.05	32	0.2	0.06	5.3	1.26
1740867	Soil	0.64	0.046	18.0	40.0	0.75	103.7	0.059	1	1.83	0.020	0.10	0.1	3.1	0.17	0.06	44	0.3	0.06	6.2	1.43
1740868	Soil	0.10	0.023	3.4	9.8	0.12	26.4	0.029	<1	0.85	0.012	0.03	0.1	0.8	0.06	0.03	35	0.3	0.04	3.6	0.60
1740869	Soil	0.23	0.055	7.1	30.0	0.57	87.2	0.080	<1	1.63	0.013	0.04	0.2	2.2	0.12	0.04	60	0.3	0.06	6.4	0.94
1740870 Agi Dagi A	Soil Pulp	0.02	0.019	4.2	12.5	0.09	42.6	0.007	<1	0.66	0.002	0.03	0.5	1.4	0.12	<0.02	42	8.1	6.03	3.4	0.51
1740871	Soil	0.14	0.028	3.1	10.0	0.12	47.8	0.022	<1	0.46	0.013	0.03	0.1	0.8	0.04	0.04	38	0.2	0.03	2.8	0.60
1740872	Soil	0.27	0.041	5.8	25.4	0.39	83.8	0.036	<1	1.46	0.016	0.04	0.1	2.1	0.06	0.04	33	0.4	0.06	5.8	1.09
1740873	Soil	0.35	0.075	8.5	31.9	0.54	123.3	0.080	2	1.64	0.024	0.07	0.1	3.8	0.11	0.03	41	0.2	0.03	4.7	2.02
1740874	Soil	0.37	0.061	8.9	22.4	0.38	104.0	0.052	2	1.25	0.027	0.04	<0.1	2.3	0.13	0.06	45	0.2	<0.02	4.3	1.83
1740875	Soil	0.35	0.048	11.0	18.3	0.28	83.8	0.043	1	1.02	0.031	0.05	<0.1	1.9	0.08	0.04	21	0.2	0.02	3.5	1.36
1740876	Soil	0.42	0.044	6.9	25.4	0.39	95.2	0.050	2	1.22	0.026	0.04	0.1	1.9	0.09	0.04	31	0.1	0.02	4.9	1.29
1740877	Soil	0.72	0.071	10.8	36.4	0.51	144.3	0.064	2	1.47	0.028	0.05	0.1	2.8	0.10	0.07	48	0.3	0.05	4.7	1.87
1740878	Soil	0.31	0.052	12.7	28.1	0.48	118.0	0.074	2	1.42	0.029	0.05	0.1	2.8	0.10	0.04	42	0.2	<0.02	4.9	1.52
1740879	Soil	0.74	0.070	10.3	36.2	0.52	148.0	0.066	2	1.34	0.033	0.06	0.1	2.6	0.11	0.06	41	0.2	0.05	4.4	3.29
1740880	Soil	0.80	0.085	13.8	44.5	0.61	218.3	0.093	3	1.61	0.033	0.08	0.2	3.6	0.14	0.07	39	0.1	0.02	5.5	4.09
1740881	Soil	0.75	0.075	12.8	36.8	0.58	175.6	0.069	2	1.67	0.028	0.07	0.1	3.5	0.11	0.08	44	0.3	0.05	5.3	1.62
1740882	Soil	0.76	0.077	12.9	38.6	0.58	196.6	0.071	3	1.71	0.030	0.08	<0.1	3.5	0.11	0.07	52	0.3	0.03	5.3	1.73
1740883	Soil	0.69	0.077	16.1	40.1	0.62	191.6	0.077	2	1.87	0.024	0.09	0.2	4.0	0.14	0.07	44	0.3	0.04	5.9	2.29
1740884	Soil	1.14	0.099	13.8	65.8	0.76	325.3	0.089	2	1.90	0.032	0.09	<0.1	4.1	0.15	0.08	58	0.5	0.02	5.5	3.92
1740885	Soil	0.91	0.079	14.0	60.8	0.78	309.5	0.110	2	2.06	0.023	0.13	0.2	4.8	0.16	0.06	52	0.4	0.08	6.2	3.07
1740886	Soil	0.58	0.062	13.0	46.3	0.66	218.3	0.090	2	2.19	0.021	0.10	0.1	4.5	0.16	0.05	73	1.0	0.06	6.3	2.21
1740887	Soil	0.38	0.064	14.1	43.2	0.67	191.6	0.091	2	1.99	0.022	0.08	0.1	4.0	0.13	0.04	35	0.2	0.04	5.8	1.44
1740888	Soil	0.36	0.076	12.7	72.6	0.84	207.0	0.121	2	2.16	0.015	0.09	0.3	4.4	0.14	0.03	28	0.3	0.05	6.7	1.72
1740889	Soil	0.18	0.037	4.8	12.4	0.15	67.0	0.029	<1	0.80	0.036	0.03	<0.1	1.1	0.05	0.03	22	<0.1	<0.02	2.6	0.49
1740890 Agi Dagi B	Soil Pulp	0.03	0.019	9.0	20.1	0.14	72.1	0.022	1	1.14	0.002	0.07	0.1	2.2	0.11	0.02	33	2.3	0.43	8.0	0.88

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Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000717.2

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
1740861	Soil	0.1	0.02	4.43	43.9	0.5	<0.05	0.9	3.21	49.8	<0.02	<1	0.4	39.0	13	4	14.1
1740862	Soil	0.1	<0.02	3.67	49.7	0.4	<0.05	0.9	3.40	49.5	<0.02	<1	0.4	40.7	16	3	10.9
1740863	Soil	<0.1	0.05	1.40	19.4	0.4	<0.05	1.4	6.17	25.6	<0.02	<1	0.3	14.2	<10	<2	22.7
1740864	Soil	<0.1	0.03	1.39	17.7	0.6	<0.05	1.2	5.79	27.7	0.02	<1	0.3	14.4	<10	<2	17.1
1740865	Soil	<0.1	0.03	1.09	14.1	0.5	<0.05	1.5	4.93	24.4	<0.02	<1	0.6	16.4	<10	<2	13.2
1740866	Soil	<0.1	0.03	0.99	12.0	0.6	<0.05	1.6	7.09	53.7	0.03	<1	0.5	13.5	<10	<2	13.4
1740867	Soil	<0.1	0.03	1.50	20.5	0.7	<0.05	1.6	8.76	47.6	0.03	<1	0.6	16.3	<10	<2	16.5
1740868	Soil	<0.1	0.03	0.68	3.9	0.5	<0.05	1.8	1.22	6.6	<0.02	<1	0.1	4.5	<10	<2	15.7
1740869	Soil	<0.1	0.05	1.61	6.6	0.4	<0.05	2.8	3.62	18.9	<0.02	<1	0.4	13.9	<10	<2	17.1
1740870 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.36	5.1	4.2	<0.05	0.5	1.03	12.0	0.07	2	0.2	3.4	<10	6	5.9
1740871	Soil	<0.1	<0.02	0.47	3.3	0.6	<0.05	0.7	1.40	6.4	<0.02	<1	0.1	2.7	<10	<2	17.5
1740872	Soil	<0.1	0.03	1.11	5.1	0.4	<0.05	1.9	2.80	12.2	<0.02	<1	0.4	10.3	<10	<2	17.4
1740873	Soil	<0.1	0.06	1.36	9.8	0.4	<0.05	2.8	4.54	18.4	0.03	<1	0.4	9.4	<10	<2	17.1
1740874	Soil	<0.1	0.02	1.14	8.0	0.4	<0.05	1.4	4.27	18.9	<0.02	<1	0.4	8.3	<10	<2	20.3
1740875	Soil	<0.1	0.03	0.94	7.9	0.4	<0.05	1.7	4.88	21.9	<0.02	<1	0.4	5.1	<10	<2	17.9
1740876	Soil	<0.1	0.03	1.23	6.9	0.5	<0.05	1.8	3.09	14.3	<0.02	<1	0.3	9.7	<10	<2	16.4
1740877	Soil	<0.1	0.05	1.93	7.2	0.5	<0.05	2.5	5.61	21.3	<0.02	<1	0.4	11.0	<10	<2	24.3
1740878	Soil	<0.1	0.04	1.82	7.0	0.6	<0.05	2.2	6.60	25.5	<0.02	<1	0.4	10.6	<10	<2	15.8
1740879	Soil	<0.1	0.03	2.04	9.1	0.6	<0.05	2.7	4.37	19.8	<0.02	<1	0.3	11.1	<10	<2	22.2
1740880	Soil	<0.1	0.04	2.10	13.5	0.4	<0.05	2.2	6.81	27.3	<0.02	<1	0.5	13.7	<10	2	23.0
1740881	Soil	<0.1	0.05	1.85	10.3	0.5	<0.05	2.8	6.41	25.1	0.02	<1	0.3	12.7	<10	<2	24.6
1740882	Soil	<0.1	0.03	1.85	12.4	0.6	<0.05	2.9	6.37	25.0	<0.02	<1	0.4	13.6	<10	<2	22.9
1740883	Soil	<0.1	0.06	1.96	13.5	1.1	<0.05	2.8	8.45	35.0	<0.02	<1	0.5	14.9	<10	<2	20.6
1740884	Soil	<0.1	0.07	2.75	15.4	1.0	<0.05	3.3	7.82	26.2	0.03	1	0.5	19.4	<10	<2	26.6
1740885	Soil	<0.1	0.06	3.33	19.6	1.0	<0.05	3.6	7.09	28.4	<0.02	<1	0.5	24.3	<10	<2	18.8
1740886	Soil	<0.1	0.05	1.76	18.0	0.7	<0.05	2.7	7.81	26.4	0.03	<1	0.6	26.8	<10	<2	15.0
1740887	Soil	<0.1	0.04	1.43	12.7	0.7	<0.05	2.4	6.54	30.3	<0.02	<1	0.5	14.6	<10	<2	14.3
1740888	Soil	<0.1	0.04	1.68	14.5	1.3	<0.05	2.2	4.98	26.6	<0.02	<1	0.5	14.8	<10	<2	10.8
1740889	Soil	<0.1	<0.02	0.59	3.7	0.3	<0.05	1.2	2.41	10.4	<0.02	<1	0.2	4.1	<10	<2	14.4
1740890 Agi Dagi B	Soil Pulp	<0.1	0.13	0.37	9.9	0.5	<0.05	7.8	2.21	18.8	<0.02	<1	0.3	6.5	<10	<2	10.4

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

Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000717.2

	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
1740891	Soil	101.0	508.0	1.29	22.81	6.36	51.8	99	22.7	10.7	386	1.86	4.8	0.8	3.0	0.7	31.4	0.23	0.34	0.13	44
1740892	Soil	101.0	634.0	1.81	31.49	6.37	72.7	127	38.0	23.2	2314	2.70	6.7	1.1	8.3	1.0	40.7	0.34	0.37	0.30	57
1740893	Soil	243.0	976.0	0.83	23.18	6.48	61.5	93	29.6	12.4	429	2.51	4.7	0.8	2.3	3.0	25.7	0.06	0.27	0.11	53
1740894	Soil	305.0	924.0	0.64	26.42	5.30	45.1	74	23.6	8.5	221	1.95	4.1	0.7	3.8	1.5	23.9	0.11	0.23	0.08	41
1740895	Soil	375.0	876.0	0.75	32.21	6.49	62.7	82	37.4	15.0	452	2.51	4.6	0.9	2.1	3.1	30.0	0.09	0.27	0.10	55
1740896	Soil	342.0	956.0	1.05	33.84	6.30	58.7	96	32.4	12.3	382	2.35	5.3	0.8	2.6	1.6	29.8	0.09	0.31	0.10	51
1740897	Soil	136.0	468.0	1.18	26.84	6.71	61.4	82	26.1	11.5	533	2.11	4.9	0.7	2.5	0.9	38.1	0.10	0.34	0.11	42
1740898	Soil	55.00	648.0	1.37	33.22	7.45	67.1	74	27.9	12.3	651	2.24	5.1	0.7	2.4	1.0	41.8	0.24	0.44	0.11	46
1740899	Soil	156.0	586.0	1.12	45.28	6.69	81.6	93	40.2	14.5	671	2.26	4.8	1.0	4.2	1.9	49.2	0.70	0.75	0.20	46
1740900	Soil	410.0	1200	0.71	36.84	6.19	69.0	99	37.7	14.1	406	2.38	4.6	0.9	2.1	2.1	31.7	0.11	0.34	0.10	50
1741851	Soil	517.0	992.0	1.61	44.49	8.06	65.9	52	33.0	15.1	500	3.04	10.7	0.7	2.6	1.0	18.6	0.07	0.61	0.17	58
1741852	Soil	446.0	1440	0.80	52.48	6.77	70.8	33	37.5	17.7	685	2.87	4.2	1.0	4.6	3.4	18.0	0.08	0.30	0.22	58
1741853	Soil	631.0	1764	2.12	55.31	14.07	96.0	198	35.0	12.2	285	3.26	6.2	1.2	1.6	2.3	29.2	0.39	0.37	0.15	71
1741854	Soil	264.0	1149	3.06	49.61	9.06	105.3	206	35.9	11.7	297	3.52	9.9	0.9	2.2	0.8	28.4	0.42	0.67	0.17	78
1741855	Soil	334.0	1102	3.05	39.77	9.98	125.2	99	40.3	15.0	455	3.51	11.9	0.8	2.0	1.0	28.1	0.53	0.84	0.19	95
1741856	Soil	375.0	1021	2.10	31.79	9.19	78.7	84	38.9	15.8	399	3.72	12.7	0.7	5.3	1.6	21.8	0.11	0.64	0.16	78
1741857	Soil	219.0	736.0	2.86	34.37	8.31	53.3	143	19.8	14.7	829	2.61	8.8	0.7	1.7	0.4	28.2	0.08	0.69	0.15	58
1741858	Soil	323.0	792.0	1.95	37.60	5.85	38.2	113	15.4	8.6	458	1.85	6.6	1.0	2.8	0.4	25.2	0.09	0.46	0.13	40
1741859	Soil	216.0	1337	1.82	36.41	12.55	78.3	77	32.2	16.8	781	3.28	9.1	0.7	6.9	1.8	27.3	0.17	0.48	0.21	66
1741860	Soil	188.0	946.0	2.79	32.90	9.70	57.1	95	22.9	11.0	405	3.49	12.2	0.6	3.7	0.8	21.6	0.11	0.73	0.18	74
1741861	Soil	125.0	659.0	3.02	36.14	11.11	66.0	98	25.9	9.3	279	3.13	11.6	0.8	3.7	0.6	24.1	0.13	0.93	0.21	82
1741862	Soil	218.0	730.0	3.28	39.89	10.60	87.7	133	28.7	15.5	679	3.35	12.3	0.9	4.4	0.6	28.0	0.31	1.00	0.20	74
1741863	Soil	209.0	1238	1.58	38.52	14.87	67.3	179	36.4	16.4	408	3.27	10.9	0.8	4.1	2.7	26.2	0.13	0.60	0.15	63
1741864	Soil	121.0	1069	1.24	26.12	9.50	64.4	91	21.6	10.8	460	2.13	6.2	1.0	6.2	0.9	26.4	0.17	0.42	0.16	49
1741865	Soil	222.0	1262	1.71	30.91	9.15	71.1	102	30.1	14.9	578	3.20	10.5	0.8	6.0	1.9	27.4	0.13	0.40	0.18	77
1741866	Soil	148.0	731.0	0.73	30.57	7.51	74.5	80	31.1	13.8	324	2.20	4.0	0.9	3.9	1.6	24.0	0.27	0.35	0.13	45
1741867	Soil	314.0	940.0	1.03	33.72	5.96	54.3	67	33.9	13.9	495	2.49	5.5	0.6	4.0	1.8	32.0	0.16	0.31	0.09	55
1741868	Soil	252.0	1983	1.09	17.12	6.05	66.2	43	21.7	11.6	485	2.21	5.1	0.5	2.4	1.6	21.3	0.09	0.22	0.12	49
1741869	Soil	174.0	622.0	1.88	36.20	7.87	76.0	363	37.4	15.9	464	2.50	6.4	1.5	2.7	1.1	43.6	0.53	0.42	0.26	54
1741870 Agi Dagi A	Soil Pulp	N.A.	N.A.	78.18	20.63	74.22	18.0	98	9.4	2.7	72	3.89	106.1	0.5	629.3	2.9	10.2	0.04	3.82	29.77	29

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Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000717.2

	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
1740891	Soil	0.43	0.064	8.8	31.8	0.49	121.6	0.064	2	1.38	0.026	0.05	0.1	2.7	0.10	0.06	36	0.2	<0.02	5.0	1.14
1740892	Soil	0.62	0.078	13.8	41.6	0.64	294.5	0.081	2	1.91	0.024	0.07	0.1	4.0	0.13	0.07	49	0.3	0.04	5.6	1.29
1740893	Soil	0.43	0.070	13.5	38.5	0.67	149.5	0.106	<1	1.90	0.018	0.09	0.1	4.1	0.16	0.03	33	<0.1	0.03	5.5	1.24
1740894	Soil	0.34	0.066	10.2	32.2	0.52	126.0	0.077	1	1.56	0.027	0.06	0.1	3.1	0.11	0.04	23	0.2	<0.02	4.9	0.91
1740895	Soil	0.55	0.089	17.2	46.4	0.76	165.1	0.118	1	1.80	0.023	0.11	<0.1	4.3	0.15	0.03	30	0.2	0.02	5.3	1.18
1740896	Soil	0.49	0.068	14.0	39.3	0.65	175.4	0.090	1	1.78	0.021	0.07	0.1	3.5	0.12	0.05	24	0.2	0.03	5.7	1.10
1740897	Soil	0.57	0.075	10.9	32.7	0.55	170.2	0.067	2	1.53	0.027	0.07	<0.1	3.0	0.11	0.07	33	0.2	<0.02	5.2	0.98
1740898	Soil	0.67	0.078	13.1	31.9	0.55	182.5	0.067	2	1.54	0.021	0.08	0.1	3.1	0.12	0.08	41	0.2	0.03	4.7	0.88
1740899	Soil	0.82	0.079	19.4	46.8	0.67	245.8	0.092	3	1.74	0.026	0.09	0.2	4.3	0.17	0.06	43	0.2	0.04	6.0	1.24
1740900	Soil	0.60	0.072	15.4	42.7	0.67	205.5	0.098	1	1.83	0.025	0.07	0.1	4.1	0.12	0.04	28	0.2	0.03	5.5	1.08
1741851	Soil	0.22	0.051	10.0	32.3	0.75	104.7	0.061	1	1.93	0.014	0.05	<0.1	2.8	0.16	0.04	24	0.2	0.02	5.8	1.86
1741852	Soil	0.26	0.042	14.3	37.1	0.94	88.6	0.123	2	2.16	0.011	0.12	<0.1	4.2	0.19	0.02	32	0.1	0.03	6.1	2.93
1741853	Soil	0.24	0.062	11.4	38.2	0.79	303.4	0.098	<1	1.97	0.018	0.26	<0.1	3.5	0.26	0.12	30	0.6	0.05	5.7	2.64
1741854	Soil	0.23	0.054	8.8	35.6	0.67	580.2	0.062	1	1.89	0.012	0.10	0.1	2.6	0.16	0.13	31	0.9	0.06	6.6	1.62
1741855	Soil	0.30	0.058	9.3	42.6	0.76	1146	0.072	1	1.99	0.011	0.06	<0.1	3.7	0.12	0.05	30	0.5	0.04	7.6	1.11
1741856	Soil	0.29	0.031	10.4	42.5	0.84	136.6	0.102	2	2.27	0.011	0.07	<0.1	3.7	0.12	0.03	35	0.2	0.03	7.5	1.51
1741857	Soil	0.33	0.075	8.7	29.8	0.53	185.2	0.047	1	1.34	0.021	0.06	0.1	2.1	0.10	0.07	43	0.1	0.03	5.3	1.00
1741858	Soil	0.29	0.058	9.9	20.6	0.35	121.3	0.037	1	1.38	0.027	0.04	0.1	2.1	0.10	0.06	38	0.3	0.04	4.6	0.98
1741859	Soil	0.40	0.058	10.1	39.2	0.68	127.5	0.090	2	1.66	0.017	0.09	0.2	3.2	0.12	0.03	28	0.1	0.03	6.3	1.61
1741860	Soil	0.26	0.044	9.1	33.5	0.53	90.4	0.074	2	1.47	0.012	0.06	0.1	2.6	0.10	0.04	28	0.1	0.03	7.7	0.99
1741861	Soil	0.32	0.052	8.7	31.6	0.42	98.6	0.064	1	1.16	0.010	0.06	0.2	2.2	0.09	0.05	47	0.2	0.04	8.0	0.88
1741862	Soil	0.37	0.074	11.3	34.1	0.48	123.7	0.058	<1	1.41	0.014	0.06	0.1	2.4	0.10	0.06	48	0.2	0.06	7.6	1.12
1741863	Soil	0.35	0.036	12.9	38.5	0.65	127.6	0.082	1	2.11	0.021	0.07	<0.1	3.7	0.15	0.03	14	0.2	0.04	7.4	1.56
1741864	Soil	0.38	0.073	9.4	34.8	0.50	288.1	0.061	1	1.50	0.019	0.06	0.1	2.9	0.13	0.05	40	0.3	<0.02	6.3	1.35
1741865	Soil	0.44	0.079	9.9	41.7	0.71	259.2	0.100	1	1.70	0.019	0.10	0.2	3.9	0.15	0.06	30	0.3	0.04	6.3	1.50
1741866	Soil	0.42	0.072	11.9	40.6	0.62	172.6	0.086	2	1.67	0.021	0.08	0.2	4.5	0.14	0.06	42	0.3	0.02	5.5	1.29
1741867	Soil	0.63	0.079	11.5	44.9	0.71	162.9	0.106	1	1.47	0.027	0.09	0.1	3.3	0.13	0.04	31	0.1	0.03	5.2	0.95
1741868	Soil	0.34	0.058	8.6	28.7	0.53	218.8	0.091	1	1.26	0.020	0.08	0.1	2.6	0.11	0.03	13	0.1	<0.02	5.2	1.07
1741869	Soil	0.54	0.077	16.6	44.1	0.64	216.5	0.072	1	1.52	0.023	0.09	0.1	3.2	0.11	0.08	55	0.7	0.06	5.7	1.41
1741870 Agi Dagi A	Soil Pulp	0.03	0.021	8.1	16.0	0.12	52.5	0.010	<1	0.89	0.003	0.05	0.5	1.8	0.20	<0.02	31	10.6	6.66	4.4	0.85

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	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
1740891	Soil	<0.1	0.04	1.38	9.6	1.0	<0.05	1.9	4.28	18.4	<0.02	<1	0.2	9.9	<10	<2	19.5
1740892	Soil	<0.1	0.02	1.53	12.5	0.7	<0.05	1.9	7.21	31.3	<0.02	<1	0.4	14.1	<10	<2	23.1
1740893	Soil	<0.1	0.04	1.82	15.5	0.5	<0.05	2.4	5.63	28.2	<0.02	<1	0.4	15.4	<10	<2	11.7
1740894	Soil	<0.1	0.05	1.41	9.7	0.4	<0.05	2.6	4.64	21.6	<0.02	<1	0.4	10.8	<10	<2	13.3
1740895	Soil	<0.1	0.04	2.07	17.3	0.6	<0.05	2.9	8.62	37.3	<0.02	<1	0.3	16.1	<10	<2	12.1
1740896	Soil	<0.1	0.04	1.83	12.0	0.7	<0.05	2.5	6.17	29.9	<0.02	<1	0.3	13.4	<10	<2	15.3
1740897	Soil	<0.1	0.04	1.50	11.8	0.9	<0.05	2.5	5.50	22.5	<0.02	<1	0.3	11.7	<10	<2	21.0
1740898	Soil	<0.1	0.06	1.65	10.9	2.2	<0.05	2.6	7.18	28.9	<0.02	<1	0.4	11.9	<10	<2	23.8
1740899	Soil	<0.1	0.07	2.34	16.9	0.7	<0.05	3.5	12.09	39.5	0.08	<1	0.5	14.0	<10	<2	25.0
1740900	Soil	<0.1	0.04	1.94	14.8	0.5	<0.05	2.8	7.93	31.1	<0.02	<1	0.5	14.7	<10	<2	14.4
1741851	Soil	<0.1	0.02	1.01	12.0	0.7	<0.05	1.5	4.51	24.7	<0.02	<1	0.6	16.0	<10	<2	13.3
1741852	Soil	<0.1	0.05	1.28	23.8	0.8	<0.05	2.9	4.84	31.4	0.03	<1	0.8	19.8	<10	<2	9.1
1741853	Soil	<0.1	0.04	1.35	26.4	0.8	<0.05	2.7	5.01	23.7	<0.02	<1	0.5	19.0	<10	<2	10.7
1741854	Soil	<0.1	<0.02	1.09	13.3	0.6	<0.05	1.5	4.08	20.0	0.02	<1	0.4	15.7	<10	<2	14.0
1741855	Soil	<0.1	0.03	1.13	9.5	0.8	<0.05	1.5	4.35	20.6	0.03	<1	0.4	18.2	<10	<2	13.0
1741856	Soil	<0.1	0.05	1.51	10.8	0.7	<0.05	3.1	4.46	23.6	0.03	<1	0.5	21.4	<10	<2	11.6
1741857	Soil	<0.1	0.03	0.84	11.6	0.7	<0.05	1.1	3.23	18.0	<0.02	<1	0.3	8.1	<10	<2	17.9
1741858	Soil	<0.1	0.03	0.90	7.9	0.4	<0.05	1.8	5.48	21.1	<0.02	<1	0.4	7.6	<10	<2	21.4
1741859	Soil	<0.1	0.05	1.20	12.9	1.9	<0.05	2.4	4.30	22.2	0.04	<1	0.6	17.5	<10	<2	11.2
1741860	Soil	<0.1	0.03	1.16	10.0	0.8	<0.05	1.6	3.62	19.7	0.02	<1	0.4	14.3	<10	<2	14.2
1741861	Soil	<0.1	0.03	1.32	10.1	1.0	<0.05	1.6	3.42	18.0	0.03	<1	0.3	10.7	<10	<2	16.5
1741862	Soil	<0.1	0.03	1.06	11.8	0.7	<0.05	1.3	4.83	24.9	0.02	<1	0.3	11.9	<10	<2	17.9
1741863	Soil	<0.1	0.05	1.67	14.2	1.2	<0.05	2.5	5.44	30.4	0.03	<1	0.8	17.7	<10	<2	11.6
1741864	Soil	<0.1	0.05	1.25	12.0	1.1	<0.05	1.9	4.67	19.6	0.02	<1	0.4	13.6	<10	<2	20.1
1741865	Soil	<0.1	0.07	1.69	16.2	1.2	<0.05	3.1	4.90	20.1	0.03	<1	0.4	15.0	<10	<2	16.7
1741866	Soil	<0.1	0.06	1.69	13.6	0.9	<0.05	2.9	6.84	26.9	0.02	<1	0.5	15.9	<10	<2	17.7
1741867	Soil	<0.1	0.06	1.90	12.1	0.7	<0.05	2.4	5.78	24.4	0.02	<1	0.3	13.6	<10	<2	13.6
1741868	Soil	<0.1	0.03	1.10	12.0	1.3	<0.05	1.7	3.50	17.6	0.02	<1	0.3	12.2	<10	<2	8.7
1741869	Soil	<0.1	0.06	1.67	15.6	1.2	<0.05	3.2	8.34	32.2	0.03	<1	0.5	12.5	<10	2	22.9
1741870 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.44	8.5	4.6	<0.05	0.9	1.33	17.5	0.06	2	0.4	5.1	<10	9	5.8

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

Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000717.2

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
1741871	Soil	289.0	727.0	2.99	43.16	6.55	154.0	417	67.0	14.8	312	2.64	6.2	2.1	3.2	1.4	45.9	1.13	0.30	0.13	73
1741872	Soil	231.0	633.0	1.25	29.06	7.85	49.9	111	26.7	14.7	462	2.13	6.4	0.8	2.1	1.1	32.5	0.14	0.39	0.12	49
1741873	Soil	16.00	373.0	2.01	15.39	4.78	48.8	97	15.8	4.9	100	1.41	5.3	0.5	0.5	0.4	22.6	0.36	0.64	0.12	33
1741874	Soil	34.00	408.0	1.53	18.39	7.43	44.1	83	17.3	12.9	1437	2.00	6.7	0.7	0.9	0.4	33.4	0.12	0.48	0.15	40
1741875	Soil	148.0	617.0	1.28	30.08	7.74	50.4	111	40.3	15.6	709	2.15	5.9	0.7	3.1	1.0	32.1	0.22	0.34	0.14	46
1741876	Soil	235.0	1195	1.39	25.33	8.55	63.3	60	28.9	14.0	408	3.04	10.0	0.7	4.2	2.1	20.2	0.19	0.44	0.16	58
1741877	Soil	251.0	730.0	1.11	34.55	7.30	65.7	132	34.3	15.9	738	2.93	5.7	0.9	1.9	2.1	33.3	0.16	0.36	0.14	54
1741878	Soil	296.0	1348	0.71	30.63	8.23	71.8	73	38.7	14.7	285	3.42	6.0	0.6	7.3	4.0	21.9	0.10	0.28	0.15	65
1741879	Soil	511.0	1469	1.07	26.53	8.95	84.7	102	43.1	16.3	246	3.38	4.5	0.6	2.8	3.2	23.2	0.10	0.30	0.19	69
1741880	Soil	238.0	698.0	2.93	27.60	10.19	81.2	73	26.7	12.5	538	3.70	12.4	0.6	4.4	0.9	28.3	0.16	0.89	0.19	81
1741881	Soil	110.0	635.0	1.99	40.72	11.06	44.6	296	29.8	14.5	683	2.82	8.7	2.0	6.0	1.2	29.7	0.15	0.61	0.19	55
1741882	Soil	554.0	1144	0.81	25.03	7.01	51.9	72	31.4	13.0	276	2.65	5.3	0.8	8.3	3.0	23.2	0.09	0.34	0.11	58
1741883	Soil	108.0	1082	1.05	32.37	9.64	61.2	73	37.8	18.0	543	3.70	7.6	0.8	3.0	3.0	24.1	0.20	0.37	0.16	64
1741884	Soil	217.0	933.0	1.35	28.65	11.54	68.2	69	32.9	13.9	404	3.91	8.1	0.9	7.2	3.2	23.7	0.16	0.41	0.18	69
1741885	Soil	278.0	761.0	1.59	28.79	7.99	96.8	185	20.5	7.7	281	2.65	9.3	0.9	4.3	1.0	26.0	0.80	0.44	0.16	58
1741886	Soil	383.0	868.0	2.15	37.22	8.32	63.2	168	34.3	19.2	772	3.35	12.6	1.0	3.5	1.1	32.6	0.15	0.53	0.15	63
1741887	Soil	451.0	861.0	1.36	51.75	7.21	48.4	140	20.6	11.9	596	2.46	10.8	0.6	2.9	1.4	25.0	0.18	0.51	0.13	46
1741888	Soil	130.0	722.0	1.41	32.08	9.38	56.2	153	24.8	12.1	490	2.63	8.3	1.8	5.4	1.2	27.6	0.18	0.65	0.26	50
1741889	Soil	213.0	954.0	1.89	34.69	10.28	99.2	132	21.2	13.1	585	2.80	13.1	1.3	3.1	0.6	25.1	0.69	0.72	0.25	64
1741890 Agi Dagi B	Soil Pulp	N.A.	N.A.	3.01	8.73	25.48	16.9	20	12.4	3.6	76	3.53	63.3	0.8	100.6	4.6	32.2	0.02	0.80	1.62	55
1741891	Soil	59.00	875.0	1.25	23.11	12.33	69.1	150	25.5	12.6	557	2.69	12.4	1.6	4.3	2.0	49.5	0.22	5.48	0.24	46
1741892	Soil	214.0	623.0	2.38	29.33	9.30	61.7	93	18.6	7.8	253	2.97	11.9	0.7	2.1	1.2	25.6	0.26	0.89	0.22	73
1741893	Soil	158.0	530.0	1.23	34.10	7.80	65.5	158	28.4	12.0	506	2.71	8.2	1.2	3.6	0.9	86.0	0.25	0.48	0.15	52
1741894	Soil	154.0	499.0	1.30	33.42	6.49	63.5	148	27.0	11.9	473	2.58	7.4	1.2	2.5	1.1	72.6	0.21	0.41	0.14	50
1741895	Soil	137.0	602.0	1.13	32.19	7.12	69.3	162	28.5	11.2	448	2.65	8.3	1.0	4.3	1.1	67.9	0.32	0.39	0.23	47
1741896	Soil	145.0	549.0	1.31	34.46	7.67	68.3	240	31.2	12.5	540	2.67	9.7	1.0	3.7	1.2	40.3	0.22	0.42	0.39	49
1741897	Soil	249.0	671.0	1.42	30.83	8.03	59.9	190	25.9	12.1	526	2.70	7.7	1.0	6.8	1.3	30.7	0.12	0.34	0.21	47
1741898	Soil	82.00	348.0	1.62	37.99	5.80	98.4	419	57.6	18.2	447	2.63	4.7	1.1	1.6	1.0	41.7	0.50	0.36	0.15	57
1741899	Soil	306.0	834.0	1.39	28.45	7.17	47.2	88	17.1	8.0	390	1.95	7.7	0.5	2.9	0.8	17.0	0.17	0.44	0.15	39
1741900	Soil	121.0	793.0	1.26	26.87	9.18	65.8	179	24.2	11.8	477	2.51	7.0	0.8	3.8	1.2	29.4	0.20	0.37	0.28	42

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Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000717.2

	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
1741871	Soil	0.60	0.084	14.7	85.8	1.05	418.6	0.123	1	1.75	0.028	0.07	0.1	3.9	0.10	0.07	110	1.5	0.04	6.4	2.20
1741872	Soil	0.38	0.070	10.9	35.3	0.52	174.1	0.080	<1	1.42	0.023	0.08	0.1	2.5	0.12	0.05	44	0.2	<0.02	5.8	1.17
1741873	Soil	0.28	0.058	6.0	20.8	0.23	83.3	0.038	<1	0.54	0.014	0.05	0.1	1.7	0.06	0.07	65	0.3	<0.02	2.9	0.68
1741874	Soil	0.51	0.083	7.4	26.7	0.39	115.1	0.049	<1	1.00	0.023	0.07	0.1	2.0	0.08	0.08	72	0.3	<0.02	4.5	0.97
1741875	Soil	0.49	0.065	11.9	48.7	0.54	134.5	0.071	1	1.44	0.023	0.08	0.2	2.8	0.13	0.06	44	0.3	0.04	5.5	1.27
1741876	Soil	0.28	0.052	11.5	38.2	0.58	128.9	0.091	1	1.81	0.016	0.11	0.1	3.7	0.15	0.03	32	0.3	0.04	6.7	1.30
1741877	Soil	0.60	0.076	16.4	43.3	0.75	177.1	0.096	1	2.01	0.027	0.12	0.1	4.6	0.20	0.05	37	0.3	<0.02	6.3	1.46
1741878	Soil	0.43	0.070	13.3	51.8	0.90	156.3	0.154	<1	2.29	0.019	0.23	0.2	4.6	0.27	<0.02	19	0.1	<0.02	7.7	1.87
1741879	Soil	0.41	0.051	11.8	56.9	1.00	207.1	0.176	<1	2.36	0.017	0.23	0.1	4.7	0.24	0.02	37	0.2	0.02	8.4	2.20
1741880	Soil	0.35	0.048	9.6	37.3	0.58	132.3	0.074	1	1.54	0.012	0.06	<0.1	2.8	0.13	0.04	23	0.3	0.05	8.5	1.43
1741881	Soil	0.46	0.097	20.0	41.2	0.64	126.6	0.061	2	2.11	0.019	0.10	0.1	4.2	0.21	0.11	95	0.5	<0.02	7.1	1.50
1741882	Soil	0.43	0.077	14.4	41.4	0.75	90.1	0.133	1	1.73	0.017	0.19	0.2	4.1	0.21	0.02	33	0.2	<0.02	5.9	1.55
1741883	Soil	0.44	0.047	13.7	42.6	0.83	119.3	0.137	2	2.27	0.014	0.25	0.1	4.4	0.24	0.04	34	0.2	0.04	7.6	2.04
1741884	Soil	0.37	0.050	15.9	42.2	0.77	120.4	0.144	2	2.19	0.017	0.24	0.2	4.1	0.24	0.04	25	<0.1	0.03	8.7	2.12
1741885	Soil	0.34	0.052	15.0	28.5	0.49	91.2	0.075	1	1.36	0.023	0.08	0.1	2.6	0.12	0.04	29	0.3	0.04	6.6	1.15
1741886	Soil	0.42	0.066	11.9	41.2	0.69	119.7	0.070	1	2.12	0.019	0.07	0.1	3.6	0.16	0.04	36	0.5	0.02	7.3	1.78
1741887	Soil	0.35	0.054	9.6	26.9	0.47	130.6	0.066	<1	1.42	0.029	0.06	0.1	2.6	0.12	0.02	14	0.2	0.04	5.4	1.01
1741888	Soil	0.40	0.073	11.0	32.0	0.52	130.2	0.068	2	1.78	0.029	0.08	0.1	3.1	0.12	0.05	35	0.3	0.03	6.3	1.83
1741889	Soil	0.37	0.045	7.3	27.8	0.40	115.0	0.060	<1	1.41	0.023	0.05	0.1	2.2	0.09	0.02	19	0.2	0.03	7.0	0.93
1741890 Agi Dagi B	Soil Pulp	0.04	0.020	9.2	21.5	0.14	72.5	0.023	1	1.09	0.004	0.07	0.1	2.5	0.13	0.03	30	2.5	0.43	9.1	0.95
1741891	Soil	0.71	0.067	15.2	31.2	0.54	118.9	0.063	1	1.59	0.026	0.10	0.1	3.7	0.14	0.06	39	0.4	<0.02	5.6	2.11
1741892	Soil	0.29	0.050	8.7	27.9	0.35	103.6	0.079	<1	1.36	0.014	0.04	0.1	2.4	0.09	0.03	39	0.4	0.04	8.0	1.15
1741893	Soil	0.92	0.071	16.9	32.1	0.56	141.8	0.075	2	1.88	0.027	0.11	0.1	3.4	0.16	0.07	40	0.4	0.03	6.2	1.52
1741894	Soil	0.85	0.069	16.3	31.1	0.52	137.7	0.072	1	1.76	0.026	0.10	0.2	3.2	0.15	0.06	44	0.4	0.03	5.9	1.48
1741895	Soil	0.87	0.072	14.4	33.1	0.59	135.5	0.072	2	1.73	0.019	0.12	0.1	3.4	0.16	0.05	37	0.1	<0.02	6.0	1.49
1741896	Soil	0.68	0.072	14.5	33.8	0.59	148.9	0.075	2	1.71	0.020	0.11	0.2	3.3	0.17	0.07	52	<0.1	0.04	6.2	1.48
1741897	Soil	0.41	0.067	16.7	32.0	0.56	160.4	0.067	1	1.76	0.018	0.10	0.1	3.4	0.15	0.05	43	0.2	<0.02	6.2	1.42
1741898	Soil	0.68	0.104	12.5	65.6	0.95	319.1	0.088	2	1.82	0.019	0.11	0.1	3.5	0.18	0.07	62	0.4	<0.02	6.4	2.70
1741899	Soil	0.21	0.040	6.1	22.1	0.30	83.4	0.042	1	1.06	0.019	0.05	<0.1	1.7	0.08	0.02	20	<0.1	0.03	4.6	0.80
1741900	Soil	0.38	0.061	11.2	28.0	0.48	112.1	0.057	1	1.39	0.018	0.09	<0.1	2.5	0.12	0.04	23	0.2	0.08	5.6	1.07

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Project: 210800
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	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
1741871	Soil	<0.1	0.06	3.21	12.1	1.1	<0.05	4.0	6.30	27.2	<0.02	<1	0.5	15.4	<10	<2	18.9
1741872	Soil	<0.1	0.05	2.09	11.1	0.6	<0.05	3.0	4.41	23.0	<0.02	<1	0.5	12.7	<10	<2	18.5
1741873	Soil	<0.1	0.03	0.81	6.2	1.3	<0.05	1.6	2.15	11.4	<0.02	<1	0.1	3.7	<10	<2	36.1
1741874	Soil	<0.1	0.04	1.00	12.3	2.1	<0.05	1.8	3.20	16.5	<0.02	<1	0.4	8.3	<10	<2	25.1
1741875	Soil	<0.1	0.04	1.55	12.6	0.6	<0.05	2.6	5.52	26.6	<0.02	<1	0.4	11.9	<10	<2	20.9
1741876	Soil	<0.1	0.05	1.78	16.0	1.1	<0.05	2.7	4.66	26.4	0.02	<1	0.5	16.3	<10	<2	12.8
1741877	Soil	<0.1	0.07	1.87	18.5	0.9	<0.05	3.9	8.03	36.5	0.02	<1	0.6	16.8	<10	<2	17.2
1741878	Soil	<0.1	0.08	1.69	32.4	0.8	<0.05	5.2	5.90	27.6	0.03	<1	0.6	21.9	<10	<2	7.5
1741879	Soil	<0.1	0.10	2.17	31.5	0.7	<0.05	4.6	4.44	23.8	0.03	1	0.5	26.8	<10	<2	8.6
1741880	Soil	<0.1	0.02	1.27	13.0	0.9	<0.05	1.7	3.60	22.8	0.03	<1	0.5	16.0	<10	<2	14.2
1741881	Soil	<0.1	0.05	1.76	15.6	1.1	<0.05	3.1	8.93	36.6	0.03	<1	0.9	15.0	<10	<2	26.3
1741882	Soil	<0.1	0.08	1.64	24.1	0.8	<0.05	4.1	6.67	28.9	0.02	<1	0.5	14.2	<10	<2	7.4
1741883	Soil	<0.1	0.07	3.03	31.2	2.3	<0.05	3.4	4.79	39.0	0.03	<1	0.8	21.1	<10	<2	16.0
1741884	Soil	<0.1	0.05	3.25	32.6	1.8	<0.05	3.2	5.07	36.9	0.03	<1	0.8	21.8	<10	<2	13.0
1741885	Soil	<0.1	0.04	1.59	17.7	0.8	<0.05	2.2	5.41	26.0	0.02	<1	0.5	10.8	<10	<2	14.1
1741886	Soil	<0.1	0.04	1.31	14.4	0.9	<0.05	2.0	5.59	23.6	0.02	<1	0.6	18.2	<10	<2	14.3
1741887	Soil	<0.1	0.04	1.26	11.4	0.5	<0.05	1.9	4.18	22.5	<0.02	<1	0.3	12.2	<10	<2	11.2
1741888	Soil	<0.1	0.03	1.72	11.4	1.3	<0.05	2.5	5.58	23.9	0.02	<1	0.9	14.2	<10	<2	17.3
1741889	Soil	<0.1	0.04	1.00	12.7	0.6	<0.05	1.6	3.05	15.9	0.02	<1	0.4	12.2	<10	<2	11.9
1741890 Agi Dagi B	Soil Pulp	<0.1	0.14	0.41	10.7	0.4	<0.05	8.7	2.38	20.2	0.02	<1	0.3	6.8	<10	<2	10.2
1741891	Soil	<0.1	0.04	1.65	20.5	3.7	<0.05	3.1	6.17	34.9	<0.02	<1	0.6	14.9	<10	<2	21.1
1741892	Soil	<0.1	0.06	1.64	8.5	0.7	<0.05	3.1	3.07	18.9	0.03	<1	0.2	13.1	<10	<2	15.0
1741893	Soil	<0.1	0.06	2.09	18.5	0.8	<0.05	3.3	9.62	30.9	0.03	<1	0.6	14.7	<10	<2	23.7
1741894	Soil	<0.1	0.07	1.92	17.4	0.5	<0.05	3.5	8.80	32.1	0.03	<1	0.5	12.4	<10	<2	21.4
1741895	Soil	<0.1	0.05	1.97	21.9	0.7	<0.05	3.0	8.35	26.0	0.02	<1	0.4	15.0	<10	<2	21.3
1741896	Soil	<0.1	0.04	1.94	21.0	0.9	<0.05	2.7	7.57	28.4	<0.02	<1	0.5	16.0	<10	<2	20.9
1741897	Soil	<0.1	0.03	1.68	18.1	0.6	<0.05	2.1	7.47	30.5	0.02	<1	0.6	16.3	<10	<2	17.7
1741898	Soil	<0.1	0.03	3.00	19.1	0.8	<0.05	2.2	7.03	25.4	0.02	1	0.4	22.5	<10	<2	21.3
1741899	Soil	<0.1	0.02	0.72	7.3	0.7	<0.05	1.3	2.49	14.3	<0.02	<1	0.3	9.0	<10	<2	11.1
1741900	Soil	<0.1	0.03	1.12	13.9	1.0	<0.05	1.8	4.85	24.7	0.03	<1	0.5	14.2	<10	<2	14.9

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

Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000717.2

	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																					
1740801	Soil	314.0	944.0	6.23	29.72	10.11	107.8	213	21.6	9.7	663	2.87	23.3	0.8	23.4	0.7	22.8	0.43	1.09	0.46	60
REP 1740801	QC			6.55	31.98	9.95	117.8	203	22.3	9.9	695	2.91	24.6	0.7	13.5	0.6	23.1	0.42	1.21	0.46	61
1740805	Soil	478.0	1238	4.70	61.63	13.43	82.6	434	23.5	10.6	407	2.55	29.1	0.8	15.2	1.1	23.6	0.35	0.92	0.51	61
REP 1740805	QC																				
1740826	Soil	226.0	1373	0.85	36.98	6.84	68.1	101	38.5	12.9	372	2.93	6.8	0.6	3.3	2.2	33.3	0.12	0.38	0.09	74
REP 1740826	QC			0.86	36.22	6.50	62.6	97	35.6	12.2	354	2.85	6.1	0.6	4.5	2.2	32.1	0.14	0.36	0.08	72
1740837	Soil	339.0	1050	1.66	30.95	8.13	61.5	88	26.3	11.9	343	3.44	7.9	1.3	8.0	3.1	20.2	0.10	0.57	0.23	61
REP 1740837	QC			1.76	31.52	8.04	62.3	90	27.8	11.7	357	3.62	7.7	1.3	6.3	3.2	20.2	0.06	0.54	0.22	63
1740843	Soil	338.0	920.0	2.63	27.25	9.78	62.6	64	24.4	10.1	390	3.46	10.8	0.8	4.2	1.1	24.0	0.04	0.77	0.21	72
REP 1740843	QC																				
1740862	Soil	281.0	1105	0.46	78.04	4.54	64.7	92	83.6	27.7	379	4.57	2.9	0.5	0.9	3.5	30.2	0.04	0.09	0.07	192
REP 1740862	QC			0.48	71.66	4.41	60.3	82	78.6	27.0	356	4.36	2.7	0.5	2.6	3.4	29.7	0.03	0.07	0.07	185
1740873	Soil	343.0	942.0	0.75	35.01	5.55	52.9	76	21.5	10.6	267	2.19	5.0	0.8	6.2	1.4	26.1	0.17	0.32	0.14	52
REP 1740873	QC			0.72	35.54	5.49	55.0	72	21.6	10.5	257	2.16	5.0	0.8	5.9	1.3	25.7	0.13	0.32	0.13	51
1740881	Soil	87.00	715.0	1.55	38.16	7.32	58.5	120	37.5	12.9	406	2.27	10.5	1.0	3.4	0.9	42.9	0.32	0.45	0.17	49
REP 1740881	QC																				
1740898	Soil	55.00	648.0	1.37	33.22	7.45	67.1	74	27.9	12.3	651	2.24	5.1	0.7	2.4	1.0	41.8	0.24	0.44	0.11	46
REP 1740898	QC			1.39	35.11	8.19	70.3	69	30.6	13.2	648	2.43	5.7	0.8	21.8	1.2	42.9	0.23	0.47	0.09	50
1741859	Soil	216.0	1337	1.82	36.41	12.55	78.3	77	32.2	16.8	781	3.28	9.1	0.7	6.9	1.8	27.3	0.17	0.48	0.21	66
REP 1741859	QC			1.78	36.84	12.40	78.1	78	33.2	16.6	775	3.21	9.0	0.7	5.5	1.8	27.3	0.18	0.47	0.18	66
1741884	Soil	217.0	933.0	1.35	28.65	11.54	68.2	69	32.9	13.9	404	3.91	8.1	0.9	7.2	3.2	23.7	0.16	0.41	0.18	69
REP 1741884	QC			1.29	29.19	11.19	69.5	66	33.6	13.8	407	3.76	8.4	0.9	2.8	3.3	23.7	0.17	0.47	0.18	69
1741893	Soil	158.0	530.0	1.23	34.10	7.80	65.5	158	28.4	12.0	506	2.71	8.2	1.2	3.6	0.9	86.0	0.25	0.48	0.15	52
REP 1741893	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000717.2

	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																					
1740801	Soil	0.26	0.069	8.6	31.8	0.57	135.2	0.043	2	1.81	0.011	0.04	0.1	2.5	0.17	0.04	20	0.3	0.10	5.9	2.84
REP 1740801	QC	0.27	0.074	9.3	33.3	0.56	135.4	0.057	3	1.79	0.012	0.04	0.2	2.8	0.18	0.04	29	0.1	0.08	6.0	3.11
1740805	Soil	0.28	0.071	8.7	32.4	0.61	121.3	0.055	2	2.09	0.014	0.04	0.1	3.1	0.14	0.03	33	0.2	0.03	6.5	2.48
REP 1740805	QC																				
1740826	Soil	0.75	0.080	10.7	43.6	0.85	172.7	0.105	2	1.70	0.035	0.09	0.1	5.5	0.12	0.02	30	0.1	0.03	5.2	0.96
REP 1740826	QC	0.73	0.079	10.1	41.3	0.82	166.1	0.101	2	1.63	0.033	0.09	0.1	5.2	0.12	0.02	27	0.2	0.03	4.8	0.92
1740837	Soil	0.29	0.059	15.4	41.5	0.73	97.6	0.115	2	1.97	0.012	0.15	0.1	4.2	0.26	0.04	46	0.3	0.06	7.8	1.87
REP 1740837	QC	0.28	0.062	16.9	42.6	0.75	97.9	0.135	3	2.04	0.013	0.16	0.1	4.3	0.27	0.07	47	0.4	0.03	8.0	2.08
1740843	Soil	0.31	0.059	11.1	36.3	0.66	92.4	0.070	2	1.66	0.015	0.08	0.1	2.8	0.14	0.06	42	0.3	<0.02	7.3	1.26
REP 1740843	QC																				
1740862	Soil	0.87	0.119	23.0	197.5	3.25	372.1	0.318	1	2.97	0.013	0.68	<0.1	3.9	0.38	0.03	19	0.3	0.06	10.4	11.36
REP 1740862	QC	0.83	0.119	21.6	183.8	3.11	342.7	0.298	<1	2.86	0.013	0.65	<0.1	3.4	0.38	0.03	30	0.1	0.05	10.0	10.49
1740873	Soil	0.35	0.075	8.5	31.9	0.54	123.3	0.080	2	1.64	0.024	0.07	0.1	3.8	0.11	0.03	41	0.2	0.03	4.7	2.02
REP 1740873	QC	0.37	0.075	8.9	31.2	0.51	122.3	0.090	4	1.54	0.025	0.07	0.1	3.7	0.12	0.04	35	<0.1	0.02	4.6	2.14
1740881	Soil	0.75	0.075	12.8	36.8	0.58	175.6	0.069	2	1.67	0.028	0.07	0.1	3.5	0.11	0.08	44	0.3	0.05	5.3	1.62
REP 1740881	QC																				
1740898	Soil	0.67	0.078	13.1	31.9	0.55	182.5	0.067	2	1.54	0.021	0.08	0.1	3.1	0.12	0.08	41	0.2	0.03	4.7	0.88
REP 1740898	QC	0.70	0.083	14.2	34.0	0.58	179.5	0.088	2	1.57	0.024	0.08	0.1	3.3	0.12	0.08	22	0.1	0.03	4.8	1.06
1741859	Soil	0.40	0.058	10.1	39.2	0.68	127.5	0.090	2	1.66	0.017	0.09	0.2	3.2	0.12	0.03	28	0.1	0.03	6.3	1.61
REP 1741859	QC	0.41	0.056	10.3	38.4	0.67	129.8	0.095	2	1.64	0.018	0.09	0.1	3.3	0.11	0.04	24	0.1	<0.02	6.3	1.63
1741884	Soil	0.37	0.050	15.9	42.2	0.77	120.4	0.144	2	2.19	0.017	0.24	0.2	4.1	0.24	0.04	25	<0.1	0.03	8.7	2.12
REP 1741884	QC	0.37	0.053	18.1	41.8	0.74	124.1	0.157	1	2.11	0.017	0.24	0.2	4.2	0.23	0.04	29	0.2	<0.02	8.5	2.25
1741893	Soil	0.92	0.071	16.9	32.1	0.56	141.8	0.075	2	1.88	0.027	0.11	0.1	3.4	0.16	0.07	40	0.4	0.03	6.2	1.52
REP 1741893	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
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Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000717.2

	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																	
1740801	Soil	<0.1	0.03	0.62	8.4	0.7	<0.05	0.7	4.94	18.5	0.04	<1	0.4	11.7	<10	<2	10.9
REP 1740801	QC	<0.1	0.02	0.60	9.5	0.6	<0.05	0.6	5.22	19.9	0.03	<1	0.4	11.9	<10	<2	
1740805	Soil	<0.1	0.02	0.79	8.0	0.4	<0.05	1.2	4.67	20.1	0.03	<1	0.5	10.8	<10	<2	11.5
REP 1740805	QC																11.5
1740826	Soil	<0.1	0.08	1.05	13.4	1.5	<0.05	3.9	8.22	22.8	0.02	<1	0.4	12.3	10	<2	9.6
REP 1740826	QC	<0.1	0.08	1.02	12.9	1.5	<0.05	3.9	7.95	21.7	<0.02	<1	0.4	11.6	<10	<2	
1740837	Soil	<0.1	0.06	3.13	23.9	0.9	<0.05	3.3	5.68	31.3	0.05	<1	0.4	19.7	<10	2	17.9
REP 1740837	QC	<0.1	0.05	2.94	25.4	0.9	<0.05	2.5	5.73	34.3	0.04	<1	0.5	19.8	<10	<2	
1740843	Soil	<0.1	0.03	1.49	12.6	0.7	<0.05	1.6	3.94	23.2	0.02	<1	0.4	15.1	<10	<2	17.1
REP 1740843	QC																16.9
1740862	Soil	0.1	<0.02	3.67	49.7	0.4	<0.05	0.9	3.40	49.5	<0.02	<1	0.4	40.7	16	3	10.9
REP 1740862	QC	<0.1	<0.02	3.45	46.7	0.5	<0.05	0.8	3.30	47.3	<0.02	<1	0.4	37.4	15	4	
1740873	Soil	<0.1	0.06	1.36	9.8	0.4	<0.05	2.8	4.54	18.4	0.03	<1	0.4	9.4	<10	<2	17.1
REP 1740873	QC	<0.1	0.03	1.32	10.5	0.4	<0.05	2.0	4.66	19.0	<0.02	<1	0.2	9.8	<10	<2	
1740881	Soil	<0.1	0.05	1.85	10.3	0.5	<0.05	2.8	6.41	25.1	0.02	<1	0.3	12.7	<10	<2	24.6
REP 1740881	QC																24.5
1740898	Soil	<0.1	0.06	1.65	10.9	2.2	<0.05	2.6	7.18	28.9	<0.02	<1	0.4	11.9	<10	<2	23.8
REP 1740898	QC	<0.1	0.02	1.54	12.0	3.5	<0.05	1.9	7.17	30.8	<0.02	<1	0.3	12.6	<10	<2	
1741859	Soil	<0.1	0.05	1.20	12.9	1.9	<0.05	2.4	4.30	22.2	0.04	<1	0.6	17.5	<10	<2	11.2
REP 1741859	QC	<0.1	0.05	1.22	12.9	1.8	<0.05	2.3	4.41	22.8	0.02	<1	0.4	17.0	<10	<2	
1741884	Soil	<0.1	0.05	3.25	32.6	1.8	<0.05	3.2	5.07	36.9	0.03	<1	0.8	21.8	<10	<2	13.0
REP 1741884	QC	<0.1	0.03	3.14	32.7	1.6	<0.05	2.5	5.32	41.6	0.04	<1	0.7	21.8	<10	<2	
1741893	Soil	<0.1	0.06	2.09	18.5	0.8	<0.05	3.3	9.62	30.9	0.03	<1	0.6	14.7	<10	<2	23.7
REP 1741893	QC																23.3
Reference Materials																	
STD DOLOMITE-2	Standard																45.5
STD DOLOMITE-2	Standard																46.0
STD DOLOMITE-2	Standard																46.1

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Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000717.2

		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 DOLOMITE-2	Standard																				
STD DS9	Standard			13.08	105.2	122.6	306.4	1838	38.3	7.3	572	2.20	24.5	2.7	117.9	6.4	68.6	2.28	5.24	6.33	38
STD DS9	Standard			12.36	107.2	122.5	311.4	1910	41.3	7.8	567	2.29	24.7	2.7	122.4	6.0	62.8	2.25	5.04	6.51	39
STD DS9	Standard			10.90	119.4	126.8	319.8	1931	41.8	8.3	589	2.41	25.1	2.6	123.4	5.7	63.7	2.50	5.28	6.88	40
STD DS9	Standard			11.93	108.2	121.3	315.3	1883	38.7	7.8	596	2.33	26.1	2.8	119.5	6.8	76.0	2.36	5.15	7.13	39
STD DS9	Standard			11.18	107.1	121.6	311.8	1922	40.0	7.3	588	2.33	26.0	2.5	114.6	6.2	66.5	2.47	5.06	6.09	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	0.03	<0.01	0.1	4	0.2	<0.1	2	<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	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	<0.01	<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	0.03	<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
BLK	Blank			<0.01	0.09	0.03	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

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Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000717.2

		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 DOLOMITE-2	Standard																				
STD DS9	Standard	0.72	0.080	13.5	112.7	0.60	301.3	0.107	3	0.99	0.088	0.39	2.8	2.6	5.50	0.16	205	5.1	4.93	4.4	2.35
STD DS9	Standard	0.70	0.080	12.0	114.0	0.61	273.8	0.098	2	0.96	0.095	0.40	2.8	2.6	5.46	0.16	202	5.1	5.17	4.5	2.32
STD DS9	Standard	0.72	0.083	10.6	115.4	0.64	283.9	0.095	3	1.08	0.080	0.47	2.9	2.5	5.78	0.17	216	5.5	5.02	4.6	2.42
STD DS9	Standard	0.71	0.081	13.8	117.5	0.61	291.9	0.114	2	0.95	0.086	0.40	2.9	2.6	5.42	0.17	192	5.5	5.13	4.6	2.35
STD DS9	Standard	0.68	0.089	11.4	115.0	0.61	303.5	0.098	3	0.90	0.076	0.39	3.0	2.5	5.53	0.17	210	5.5	5.28	4.8	2.48
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	<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	<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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000717.2

		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
STD DOLOMITE-2	Standard																46.0
STD DS9	Standard	<0.1	0.10	1.34	32.5	6.0	<0.05	1.9	6.07	26.9	2.08	69	5.3	24.5	120	372	
STD DS9	Standard	<0.1	0.08	1.26	33.5	6.3	<0.05	1.7	5.27	23.5	2.06	51	5.3	24.6	132	345	
STD DS9	Standard	0.1	0.07	1.12	34.2	6.5	<0.05	1.5	4.87	20.4	2.43	60	5.8	25.9	136	363	
STD DS9	Standard	0.1	0.09	1.14	33.2	6.7	<0.05	1.9	5.67	25.1	2.11	67	5.7	24.9	106	360	
STD DS9	Standard	<0.1	0.06	1.05	34.3	6.9	<0.05	1.6	5.12	22.3	2.21	56	5.4	26.2	141	377	
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	
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: September 24, 2012
Report Date: November 01, 2012
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI12000717R.2

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_015
P.O. Number
Number of Samples: 68

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
1F06	36	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
1F04	34	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN

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.

ADDITIONAL COMMENTS

Version 2 : 1F04 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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Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.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
1740801	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.
1740802	Soil	11.01	38.79	9.95	132.8	634	25.7	10.0	425	3.17	24.7	1.1	38.4	0.8	26.2	0.45	0.91	0.41	65	0.38	0.102
1740803	Soil	4.40	32.03	9.75	75.3	264	21.6	10.1	560	2.79	19.9	0.6	7.3	0.4	24.2	0.20	0.60	0.28	62	0.31	0.071
1740804	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.
1740805	Soil	4.93	68.79	12.06	88.2	445	24.0	11.1	315	2.64	28.5	0.7	21.8	1.3	23.3	0.29	0.78	0.41	62	0.37	0.072
1740806	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.
1740807	Soil	1.76	49.41	25.37	207.3	1524	27.4	10.4	729	2.92	117.7	1.3	44.8	0.7	39.7	0.73	1.27	0.63	61	0.54	0.102
1740808	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.
1740809	Soil	1.83	32.54	15.72	130.7	136	39.0	11.9	956	3.62	46.4	0.8	6.9	0.3	27.5	0.31	0.77	0.50	75	0.34	0.097
1740810 Agi Dagi A	Soil Pulp	72.92	22.99	73.11	17.7	70	10.7	2.6	55	3.76	101.9	0.4	507.2	2.8	9.3	0.03	2.53	23.92	29	0.03	0.021
1740811	Soil	1.40	36.64	22.93	79.2	281	27.9	12.2	629	3.34	22.9	0.7	15.2	0.8	26.6	0.40	0.58	0.30	81	0.41	0.079
1740812	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.
1740813	Soil	4.00	33.02	27.38	120.5	136	26.5	13.4	956	3.62	62.0	0.6	21.1	0.4	23.9	0.44	1.13	0.38	75	0.35	0.084
1740814	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.
1740815	Soil	1.93	33.05	34.38	189.7	570	18.5	9.2	644	2.70	231.6	0.6	44.4	0.2	22.7	0.54	1.19	0.69	50	0.30	0.088
1740816	Soil	0.92	29.56	25.43	111.5	216	23.5	12.0	633	2.94	26.0	0.9	14.4	2.6	29.2	0.76	7.03	0.27	68	0.50	0.068
1740817	Soil	1.64	48.20	11.51	73.8	51	38.4	15.8	522	3.55	12.8	0.5	3.0	0.9	20.5	0.16	0.56	0.14	74	0.29	0.061
1740818	Soil	2.01	38.07	9.37	77.6	65	31.7	15.2	689	3.17	11.9	0.6	2.0	0.7	19.8	0.30	0.55	0.13	63	0.27	0.060
1740819	Soil	1.86	30.52	21.70	111.4	450	23.0	9.8	602	3.11	46.2	0.7	24.9	1.7	26.5	0.75	2.02	0.37	68	0.46	0.081
1740820	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.
1740821	Soil	2.44	41.00	12.45	85.5	124	34.8	15.5	552	4.05	16.2	0.6	4.8	1.3	20.1	0.35	0.64	0.16	81	0.26	0.054
1740822	Soil	1.64	34.21	12.43	79.6	88	37.7	15.5	590	3.48	16.1	0.5	7.9	1.5	19.5	0.43	0.51	0.17	77	0.32	0.045
1740823	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.
1740824	Soil	2.07	45.00	14.51	112.3	217	32.1	17.1	799	3.93	14.4	0.7	2.5	0.4	21.1	0.61	0.70	0.20	75	0.28	0.077
1740825	Soil	1.22	35.95	5.94	72.2	125	37.0	19.6	881	3.82	12.8	0.6	5.2	2.3	34.8	0.16	0.32	0.08	81	0.82	0.087
1740826	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.
1740827	Soil	1.14	41.05	6.25	80.8	113	40.6	17.3	636	3.55	7.9	1.3	1.5	3.0	31.5	0.24	0.41	0.08	84	0.89	0.092
1740828	Soil	1.14	36.27	5.95	74.4	117	32.8	11.6	240	2.98	8.2	1.8	3.1	1.8	37.0	0.18	0.41	0.07	67	1.23	0.093
1740829	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.
1740851	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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Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.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
1740801	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.
1740802	Soil	13.2	43.1	0.65	197.5	0.054	3	2.41	0.011	0.06	<0.1	4.7	0.30	0.06	60	0.8	0.05	7.0	5.19	0.1	0.04
1740803	Soil	9.7	32.5	0.46	138.2	0.051	2	1.77	0.014	0.05	0.1	3.0	0.17	0.05	22	0.2	0.04	6.6	2.92	<0.1	0.02
1740804	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.
1740805	Soil	10.7	35.6	0.64	130.4	0.079	2	2.14	0.015	0.06	0.2	3.8	0.17	0.03	52	0.4	0.02	7.2	3.26	<0.1	0.04
1740806	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.
1740807	Soil	16.7	44.4	0.46	283.3	0.032	1	2.90	0.015	0.06	0.1	5.7	0.33	0.07	54	0.6	0.05	7.7	15.37	<0.1	<0.02
1740808	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.
1740809	Soil	10.0	52.5	0.82	244.7	0.044	2	3.14	0.011	0.07	<0.1	3.2	0.22	0.07	16	0.3	0.10	9.9	9.30	<0.1	<0.02
1740810 Agi Dagi A	Soil Pulp	8.4	16.2	0.09	52.5	0.009	1	0.99	0.002	0.05	0.4	1.9	0.18	0.02	25	10.6	6.29	4.4	0.90	<0.1	<0.02
1740811	Soil	11.6	46.0	0.72	170.7	0.086	2	2.39	0.012	0.08	0.1	4.7	0.14	0.05	52	0.3	<0.02	8.3	5.10	<0.1	0.04
1740812	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.
1740813	Soil	9.9	47.5	0.75	176.1	0.056	<1	2.45	0.009	0.06	0.1	3.2	0.26	0.06	30	0.3	0.08	8.9	6.23	0.1	<0.02
1740814	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.
1740815	Soil	7.7	32.4	0.40	166.9	0.030	<1	2.19	0.015	0.05	<0.1	2.3	0.34	0.07	25	0.3	0.07	7.0	8.14	<0.1	<0.02
1740816	Soil	13.3	44.4	0.67	213.5	0.094	1	2.27	0.014	0.07	0.1	6.7	0.20	0.02	20	<0.1	0.06	6.9	3.74	<0.1	0.05
1740817	Soil	10.0	43.7	0.78	117.8	0.088	2	2.59	0.011	0.07	0.2	4.0	0.13	0.05	31	0.4	0.04	8.0	2.13	<0.1	0.05
1740818	Soil	10.2	36.5	0.67	134.6	0.069	<1	2.32	0.017	0.06	<0.1	3.7	0.15	0.06	39	0.3	0.02	7.5	1.80	<0.1	0.06
1740819	Soil	13.2	36.5	0.62	177.5	0.076	1	1.93	0.016	0.09	<0.1	4.7	0.15	0.04	22	0.2	0.11	7.3	5.18	<0.1	0.05
1740820	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.
1740821	Soil	10.1	42.8	0.69	116.9	0.088	<1	2.48	0.009	0.06	<0.1	4.1	0.13	0.04	17	0.2	0.05	8.8	1.72	<0.1	0.07
1740822	Soil	9.3	44.2	0.78	126.2	0.091	1	2.54	0.011	0.06	0.1	4.5	0.11	0.03	20	0.3	0.03	7.7	1.44	<0.1	0.08
1740823	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.
1740824	Soil	9.8	41.2	0.71	160.7	0.058	<1	2.30	0.012	0.05	0.1	3.1	0.16	0.07	17	0.3	<0.02	8.6	2.09	<0.1	0.05
1740825	Soil	12.9	46.8	0.84	202.8	0.126	1	2.05	0.032	0.10	0.2	6.8	0.13	0.02	39	0.1	<0.02	6.0	1.15	0.1	0.13
1740826	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.
1740827	Soil	15.5	49.4	0.89	288.8	0.123	2	2.10	0.026	0.08	0.2	7.3	0.17	0.04	43	0.4	<0.02	6.7	1.33	<0.1	0.15
1740828	Soil	13.8	44.3	0.77	219.2	0.098	<1	1.77	0.027	0.08	0.3	5.9	0.14	0.06	44	0.4	<0.02	5.6	1.11	<0.1	0.13
1740829	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.
1740851	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.

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: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
	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
1740801	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.	5.96	30.13	10.66	113.7	205	20.7	9.2
1740802	Soil	0.89	12.8	0.5	<0.05	1.4	6.39	22.2	0.03	<1	0.5	11.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740803	Soil	0.80	9.9	0.8	<0.05	1.4	5.86	16.7	0.02	<1	0.3	8.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740804	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.	3.68	48.71	14.10	127.1	406	26.8	13.0
1740805	Soil	1.04	11.4	0.4	<0.05	2.4	5.21	19.6	<0.02	<1	0.4	8.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740806	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.	3.17	29.73	13.36	60.0	69	20.4	8.4
1740807	Soil	0.71	11.2	0.7	<0.05	1.1	15.18	26.0	0.05	<1	0.8	15.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740808	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.	1.39	44.52	6.13	30.7	68	9.6	5.6
1740809	Soil	0.71	14.2	0.7	<0.05	0.8	5.34	17.2	0.03	<1	0.6	14.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740810 Agi Dagi A	Soil Pulp	0.41	9.5	3.7	<0.05	1.0	1.28	14.4	0.06	2	0.4	4.2	<10	6	79.54	21.41	72.27	19.1	69	8.6	2.3
1740811	Soil	1.27	13.0	0.6	<0.05	2.7	6.22	20.5	0.03	<1	0.4	12.3	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740812	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.	0.95	29.03	15.56	54.6	412	14.1	5.2
1740813	Soil	0.76	12.8	0.5	<0.05	1.1	4.07	17.2	0.03	<1	0.5	13.8	<10	2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740814	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.	3.55	69.58	46.34	419.1	3211	24.3	8.6
1740815	Soil	0.57	9.9	0.5	<0.05	1.1	3.61	12.7	0.05	<1	0.4	12.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740816	Soil	1.17	12.0	1.1	<0.05	4.9	8.79	23.4	0.03	<1	0.5	9.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740817	Soil	1.47	9.4	0.4	<0.05	2.7	4.43	23.5	0.03	<1	0.6	12.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740818	Soil	0.99	11.4	0.7	<0.05	3.0	5.31	23.6	0.02	<1	0.5	11.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740819	Soil	1.05	12.1	0.6	<0.05	2.7	7.28	24.5	0.02	<1	0.5	12.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740820	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.	1.70	31.59	18.61	66.7	256	21.8	8.0
1740821	Soil	1.37	10.4	0.7	<0.05	4.3	4.15	20.3	0.02	<1	0.5	13.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740822	Soil	1.38	8.8	0.8	<0.05	3.9	4.11	23.1	0.02	<1	0.6	12.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740823	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.	5.97	39.05	13.35	69.7	154	24.1	10.5
1740824	Soil	1.08	11.1	0.7	<0.05	2.1	5.04	18.0	0.03	<1	0.7	11.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740825	Soil	1.41	13.5	0.8	<0.05	6.2	8.73	25.0	0.03	<1	0.4	9.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740826	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.	0.86	38.40	7.29	71.0	106	37.4	12.8
1740827	Soil	1.65	12.8	0.8	<0.05	6.5	11.15	27.5	<0.02	<1	0.4	12.4	<10	4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740828	Soil	1.63	13.3	0.8	<0.05	5.8	10.28	23.5	0.02	<1	0.5	11.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740829	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.	1.18	28.51	8.88	74.9	110	34.1	12.8
1740851	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.	2.79	26.47	11.56	78.6	37	33.3	17.7

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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Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.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
1740801	Soil	652	2.82	23.4	0.8	8.7	0.7	24.5	0.44	0.83	0.46	59	0.28	0.070	9.1	31.2	0.58	140.0	0.049	<20	1.88
1740802	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740803	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740804	Soil	610	3.22	38.7	1.6	12.2	0.7	38.0	0.36	1.07	0.58	68	0.41	0.068	11.4	38.3	0.67	180.1	0.058	<20	2.45
1740805	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740806	Soil	322	3.98	18.5	0.8	8.0	1.5	25.1	0.48	0.72	0.48	92	0.20	0.043	9.0	33.1	0.46	105.3	0.074	<20	1.93
1740807	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740808	Soil	249	1.65	7.2	0.5	2.0	0.3	15.7	0.16	0.43	0.14	42	0.15	0.043	5.5	15.3	0.25	68.5	0.049	<20	1.02
1740809	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740810 Agi Dagi A	Soil Pulp	75	3.88	110.3	0.5	255.3	2.9	9.8	0.05	2.48	33.75	30	0.03	0.022	7.3	14.9	0.12	50.0	0.010	<20	0.82
1740811	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740812	Soil	307	1.73	9.1	0.9	7.0	0.2	25.2	0.44	0.47	0.30	42	0.25	0.106	8.3	26.2	0.40	126.6	0.037	<20	1.63
1740813	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740814	Soil	408	5.04	849.8	2.3	245.9	1.7	37.1	3.43	1.78	1.76	67	0.45	0.127	20.8	40.0	0.49	236.9	0.009	<20	3.10
1740815	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740816	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740817	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740818	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740819	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740820	Soil	419	3.11	28.2	0.5	0.6	0.6	28.7	0.25	1.08	0.47	62	0.28	0.057	7.9	31.7	0.49	143.8	0.049	<20	1.96
1740821	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740822	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740823	Soil	472	3.39	12.2	0.6	6.7	0.6	22.7	0.45	0.82	0.25	84	0.18	0.048	7.6	26.8	0.46	134.3	0.064	<20	1.54
1740824	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740825	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740826	Soil	370	2.93	7.1	0.7	2.5	1.9	36.2	0.17	0.35	0.11	71	0.79	0.085	11.1	42.5	0.85	179.7	0.117	<20	1.70
1740827	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740828	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740829	Soil	290	3.10	6.5	1.6	2.6	2.7	34.4	0.15	0.40	0.13	75	0.73	0.071	11.0	45.0	0.91	242.7	0.144	<20	2.09
1740851	Soil	746	4.06	14.5	0.8	1.9	0.7	21.4	0.11	0.82	0.23	72	0.30	0.055	10.1	41.9	0.78	96.9	0.067	<20	1.99

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

Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.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
1740801	Soil	0.010	0.04	<0.1	2.7	0.15	0.02	79	<0.1	0.05	5.8	2.55	<0.1	<0.02	0.48	7.9	0.4	<0.05	0.9	5.09	18.7
1740802	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740803	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740804	Soil	0.011	0.04	<0.1	3.8	0.12	0.04	37	0.4	0.05	6.8	4.85	<0.1	0.02	0.69	8.0	0.5	<0.05	1.4	8.08	24.4
1740805	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740806	Soil	0.005	0.04	<0.1	3.4	0.12	<0.02	22	0.4	0.12	9.5	3.14	<0.1	0.05	1.36	8.6	0.6	<0.05	3.0	3.17	18.6
1740807	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740808	Soil	0.023	0.03	<0.1	1.4	0.07	0.02	20	<0.1	0.03	4.5	0.97	<0.1	<0.02	0.51	5.3	0.3	<0.05	1.3	2.30	11.1
1740809	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740810 Agi Dagi A	Soil Pulp	<0.001	0.04	0.3	1.7	0.17	<0.02	32	10.4	6.52	3.8	0.71	<0.1	<0.02	0.29	7.4	3.9	<0.05	0.8	1.30	16.2
1740811	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740812	Soil	0.016	0.03	0.1	2.0	0.08	0.10	44	0.2	0.03	5.1	1.41	<0.1	0.02	0.57	5.0	0.3	<0.05	1.3	5.59	17.2
1740813	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740814	Soil	0.004	0.07	<0.1	7.9	0.44	0.10	207	2.2	0.08	6.7	14.97	<0.1	0.11	0.62	13.1	0.6	<0.05	3.3	23.27	36.4
1740815	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740816	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740817	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740818	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740819	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740820	Soil	0.009	0.05	<0.1	2.8	0.08	0.04	40	0.2	0.10	7.2	4.28	<0.1	0.03	0.88	7.8	1.5	<0.05	1.7	4.18	15.8
1740821	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740822	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740823	Soil	0.004	0.04	<0.1	1.9	0.08	0.05	24	0.2	0.02	8.2	0.97	<0.1	0.03	1.05	7.9	0.6	<0.05	1.3	2.85	15.8
1740824	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740825	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740826	Soil	0.032	0.09	<0.1	5.3	0.11	0.03	23	0.2	<0.02	5.1	0.96	<0.1	0.10	0.89	13.5	1.1	<0.05	3.7	8.54	22.3
1740827	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740828	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740829	Soil	0.024	0.09	<0.1	5.7	0.16	0.03	37	0.2	0.02	5.9	1.06	<0.1	0.07	1.18	15.7	1.5	<0.05	4.0	7.15	22.1
1740851	Soil	0.006	0.06	<0.1	2.7	0.09	0.05	19	0.2	0.04	7.4	1.24	<0.1	0.02	0.68	13.3	0.6	<0.05	0.9	4.65	22.5

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

Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.2

	Method	1F	1F	1F	1F	1F	1F
	Analyte	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	1	0.1	0.1	10	2
1740801	Soil	0.05	<1	0.4	13.0	<10	3
1740802	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740803	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740804	Soil	0.05	<1	0.5	17.8	<10	<2
1740805	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740806	Soil	0.04	<1	0.3	11.3	<10	4
1740807	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740808	Soil	<0.02	<1	0.2	5.5	<10	2
1740809	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740810 Agi Dagi A	Soil Pulp	0.07	2	0.3	4.2	12	9
1740811	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740812	Soil	<0.02	<1	0.5	8.4	<10	3
1740813	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740814	Soil	0.12	<1	0.7	18.8	<10	3
1740815	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740816	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740817	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740818	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740819	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740820	Soil	0.03	<1	0.4	14.9	<10	<2
1740821	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740822	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740823	Soil	0.03	<1	0.2	10.1	<10	<2
1740824	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740825	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740826	Soil	<0.02	2	0.3	12.2	<10	2
1740827	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740828	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740829	Soil	0.02	<1	0.4	18.8	<10	2
1740851	Soil	0.04	2	0.5	17.8	<10	<2

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Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.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
1740852	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.
1740853	Soil	1.40	41.71	7.36	76.9	52	50.1	18.0	635	4.24	10.0	0.7	0.4	2.7	22.0	0.12	0.42	0.13	71	0.39	0.038
1740854	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.
1740855	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.
1740856	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.
1740857	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.
1740858	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.
1740859	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.
1740860	Soil	1.99	32.54	5.73	51.2	172	36.6	16.6	612	3.31	6.3	0.9	3.5	1.1	24.1	0.06	0.42	0.20	58	0.51	0.061
1740861	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.
1740862	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.
1740863	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.
1740864	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.
1740865	Soil	1.46	22.36	7.09	62.3	80	32.5	15.0	565	3.35	7.7	0.8	4.3	1.9	22.3	0.09	0.48	0.16	56	0.41	0.050
1740866	Soil	1.07	29.58	8.54	68.2	83	38.7	16.3	584	3.45	7.2	0.8	5.4	2.7	43.1	0.09	0.48	0.16	62	0.77	0.042
1740867	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.
1740868	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.
1740869	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.
1740870 Agi Dagi A	Soil Pulp	71.27	15.94	57.03	15.5	58	8.8	2.5	54	3.64	77.5	0.4	631.1	2.3	8.8	0.03	3.58	24.61	30	0.03	0.018
1740871	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.
1740872	Soil	1.63	33.57	5.31	64.0	57	24.9	9.5	241	2.79	8.5	0.5	15.3	0.7	23.4	0.11	0.60	0.26	56	0.31	0.038
1740873	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.
1740874	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.
1740875	Soil	1.01	45.03	3.08	27.2	118	20.7	8.6	227	1.52	4.3	1.0	5.5	0.3	19.7	0.15	0.31	0.12	32	0.34	0.041
1740876	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.
1740877	Soil	1.38	35.81	6.28	43.8	164	41.5	12.9	374	1.99	8.4	1.2	4.8	0.6	31.4	0.12	0.45	0.18	44	0.70	0.064
1740878	Soil	1.27	30.48	4.56	40.7	65	25.1	10.2	347	2.00	7.8	1.3	5.7	1.3	18.1	0.16	0.30	0.13	46	0.31	0.044
1740879	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.
1740880	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.
1740881	Soil	1.58	31.02	5.42	53.2	127	39.2	13.3	415	2.32	8.7	0.8	3.7	0.7	34.9	0.29	0.39	0.13	47	0.71	0.063

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

Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.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
1740852	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.
1740853	Soil	14.8	52.5	0.98	143.8	0.139	1	2.40	0.013	0.23	<0.1	5.4	0.25	0.05	12	0.3	0.04	7.8	2.86	<0.1	0.05
1740854	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.
1740855	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.
1740856	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.
1740857	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.
1740858	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.
1740859	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.
1740860	Soil	14.9	40.1	0.74	94.4	0.080	2	1.68	0.017	0.21	0.1	3.6	0.22	0.09	49	0.6	0.07	5.9	2.07	<0.1	0.04
1740861	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.
1740862	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.
1740863	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.
1740864	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.
1740865	Soil	11.3	37.3	0.76	103.0	0.074	2	1.80	0.014	0.09	0.2	3.9	0.16	0.05	38	0.2	0.04	6.2	1.71	<0.1	0.02
1740866	Soil	13.7	37.7	0.76	120.7	0.082	3	1.95	0.038	0.08	0.2	4.8	0.14	0.05	29	0.3	0.05	6.3	1.70	<0.1	0.05
1740867	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.
1740868	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.
1740869	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.
1740870 Agi Dagi A	Soil Pulp	5.8	13.9	0.09	43.9	0.008	1	0.86	<0.001	0.04	0.5	1.7	0.17	<0.02	28	9.2	6.02	4.2	0.79	<0.1	<0.02
1740871	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.
1740872	Soil	5.8	27.1	0.43	75.0	0.051	1	1.61	0.023	0.04	0.2	2.7	0.09	0.04	31	0.4	0.07	6.7	1.66	<0.1	0.03
1740873	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.
1740874	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.
1740875	Soil	8.2	16.5	0.21	68.3	0.037	2	0.94	0.030	0.05	0.1	1.8	0.08	0.05	27	0.4	<0.02	3.7	1.51	<0.1	<0.02
1740876	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.
1740877	Soil	8.6	34.1	0.48	123.9	0.060	3	1.37	0.027	0.05	0.2	2.8	0.12	0.07	37	0.7	0.06	4.8	2.11	<0.1	0.03
1740878	Soil	10.0	26.0	0.45	101.1	0.066	<1	1.26	0.027	0.05	0.2	2.8	0.11	0.04	42	0.3	0.07	4.9	1.65	<0.1	0.02
1740879	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.
1740880	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.
1740881	Soil	9.9	34.9	0.53	152.2	0.059	3	1.55	0.025	0.07	0.2	3.2	0.10	0.08	38	0.4	0.06	5.3	1.80	<0.1	0.03

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Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
	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
1740852	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.	2.64	31.03	10.28	79.3	46	31.1	15.2
1740853	Soil	1.98	31.4	0.6	<0.05	3.1	5.72	32.5	<0.02	<1	0.6	18.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740854	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.	2.42	31.44	10.89	82.6	50	36.0	15.3
1740855	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.	1.47	39.28	8.92	65.3	58	32.1	13.0
1740856	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.	2.50	33.53	9.95	78.3	83	28.8	14.5
1740857	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.	2.05	33.53	9.08	66.9	101	25.5	18.0
1740858	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.	1.39	36.74	8.85	50.3	139	24.9	10.7
1740859	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.	1.95	31.77	8.18	70.9	129	28.5	16.2
1740860	Soil	1.65	22.9	0.6	<0.05	1.5	6.95	25.9	<0.02	<1	0.4	17.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740861	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.	0.64	68.62	5.16	65.0	126	79.1	26.4
1740862	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.	0.49	71.25	4.72	61.1	95	79.5	25.4
1740863	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.	1.34	44.30	6.62	55.1	117	37.8	16.2
1740864	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.	1.28	30.41	9.19	68.7	130	33.4	14.7
1740865	Soil	1.25	14.1	0.6	<0.05	2.0	5.37	24.7	<0.02	<1	0.5	17.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740866	Soil	1.29	12.8	0.7	<0.05	2.2	7.83	48.3	0.03	<1	0.7	16.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740867	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.	1.26	32.53	8.87	72.8	86	36.6	14.5
1740868	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.	1.05	15.64	3.87	25.3	81	8.3	4.0
1740869	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.	2.04	30.47	9.44	84.1	58	28.3	12.9
1740870 Agi Dagi A	Soil Pulp	0.41	6.8	3.8	<0.05	0.9	1.24	12.8	0.06	2	0.2	5.1	<10	5	77.64	21.22	66.06	16.5	67	8.2	2.3
1740871	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.	0.85	10.91	4.08	23.3	47	8.2	2.8
1740872	Soil	1.16	5.9	0.4	<0.05	1.8	3.20	12.5	<0.02	<1	0.5	12.9	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740873	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.	0.88	36.28	6.14	52.3	79	25.8	11.3
1740874	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	36.19	5.19	33.6	94	20.4	13.2
1740875	Soil	0.76	7.3	0.3	<0.05	1.0	4.55	16.7	<0.02	<1	0.4	5.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740876	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.	1.41	25.34	6.24	49.6	106	20.6	9.7
1740877	Soil	1.55	7.3	0.5	<0.05	1.7	5.28	16.7	<0.02	<1	0.2	11.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740878	Soil	1.52	6.4	0.5	<0.05	1.5	6.15	20.8	<0.02	<1	0.5	10.6	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740879	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.	1.23	37.89	6.67	45.0	116	32.4	11.0
1740880	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.	1.48	42.08	7.30	51.7	172	36.8	13.9
1740881	Soil	1.42	9.6	0.4	<0.05	2.1	6.03	19.8	<0.02	1	0.5	12.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.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
1740852	Soil	582	3.59	13.4	0.9	0.7	0.6	28.5	0.08	0.79	0.20	65	0.40	0.062	10.3	39.9	0.73	157.7	0.054	<20	1.75
1740853	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740854	Soil	530	3.96	13.6	0.9	1.7	1.3	23.8	0.16	0.85	0.23	66	0.32	0.047	11.8	39.1	0.81	100.8	0.088	<20	2.05
1740855	Soil	412	3.42	8.1	0.7	1.3	1.4	22.4	0.09	0.47	0.16	63	0.32	0.045	11.5	35.6	0.80	102.8	0.101	<20	1.84
1740856	Soil	653	3.22	11.2	0.8	1.0	0.5	27.6	0.11	1.01	0.20	62	0.39	0.072	9.0	36.1	0.61	120.7	0.057	<20	1.45
1740857	Soil	763	3.24	8.4	0.8	2.9	0.8	26.9	0.11	0.56	0.23	54	0.44	0.076	9.9	34.2	0.66	112.6	0.089	<20	1.64
1740858	Soil	468	2.55	7.4	1.2	1.6	0.7	31.1	0.11	0.47	0.17	46	0.45	0.097	19.1	31.7	0.52	116.3	0.051	<20	1.48
1740859	Soil	780	2.72	9.2	0.9	1.8	0.5	41.6	0.31	0.71	0.21	45	0.80	0.091	11.0	32.0	0.61	128.9	0.048	<20	1.29
1740860	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740861	Soil	382	4.57	3.6	0.7	0.5	3.4	34.0	0.08	0.10	0.11	200	0.89	0.115	24.7	186.2	3.41	361.4	0.306	<20	3.07
1740862	Soil	356	4.42	2.7	0.6	200.3	3.9	33.9	0.07	0.07	0.10	192	0.86	0.133	23.9	177.8	3.28	337.4	0.312	<20	3.01
1740863	Soil	521	2.66	7.1	0.8	<0.2	0.6	35.4	0.16	0.48	0.14	51	0.65	0.073	13.5	40.0	0.69	201.6	0.076	<20	1.42
1740864	Soil	452	3.24	8.7	1.2	3.2	1.5	31.3	0.11	0.42	0.19	59	0.49	0.072	19.8	44.5	0.81	130.8	0.094	<20	1.75
1740865	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740866	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740867	Soil	500	3.41	10.4	1.1	2.5	1.4	40.8	0.12	0.52	0.18	59	0.67	0.060	18.9	40.9	0.80	104.9	0.089	<20	1.99
1740868	Soil	92	1.30	5.3	0.4	5.9	0.4	13.8	0.10	0.41	0.10	32	0.13	0.024	3.8	10.4	0.15	24.7	0.040	<20	0.92
1740869	Soil	400	3.31	14.4	1.1	2.2	2.1	24.3	0.26	0.73	0.21	73	0.29	0.062	8.3	33.2	0.61	91.8	0.107	<20	1.77
1740870 Agi Dagi A	Soil Pulp	71	3.77	109.2	0.5	252.4	2.6	9.3	0.08	2.57	32.47	30	0.03	0.021	6.7	14.7	0.12	49.3	0.009	<20	0.79
1740871	Soil	46	0.98	3.6	0.4	<0.2	0.3	14.2	0.11	0.32	0.11	25	0.15	0.028	3.5	10.3	0.14	46.5	0.028	<20	0.50
1740872	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740873	Soil	279	2.17	5.0	0.8	3.6	0.9	27.0	0.13	0.31	0.16	50	0.37	0.079	8.5	38.1	0.51	129.3	0.087	<20	1.43
1740874	Soil	477	1.59	5.6	1.3	2.7	0.4	27.7	0.06	0.36	0.13	36	0.36	0.057	8.4	21.2	0.38	102.9	0.047	<20	1.12
1740875	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740876	Soil	300	1.87	8.6	0.6	1.5	0.4	24.4	0.19	0.42	0.14	44	0.45	0.042	6.4	23.4	0.39	96.0	0.051	<20	1.08
1740877	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740878	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740879	Soil	362	1.77	8.0	1.2	4.8	0.4	40.0	0.21	0.35	0.15	38	0.72	0.066	9.8	33.2	0.49	150.7	0.061	<20	1.25
1740880	Soil	474	2.12	9.2	1.4	3.3	0.5	44.9	0.24	0.42	0.17	47	0.72	0.069	11.5	38.7	0.55	207.7	0.066	<20	1.50
1740881	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.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
1740852	Soil	0.012	0.04	<0.1	2.7	0.10	0.07	29	0.4	0.03	6.5	0.97	<0.1	<0.02	0.74	8.6	0.5	<0.05	1.0	4.55	21.6
1740853	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740854	Soil	0.007	0.11	0.1	3.3	0.15	0.05	14	0.3	<0.02	7.1	1.67	<0.1	0.03	0.92	19.3	0.8	<0.05	1.2	4.83	28.4
1740855	Soil	0.008	0.13	<0.1	3.1	0.14	0.04	17	0.1	0.04	6.5	1.56	<0.1	0.02	1.36	19.7	0.5	<0.05	1.5	3.88	25.9
1740856	Soil	0.011	0.08	0.1	2.2	0.10	0.07	78	0.2	0.07	5.8	1.07	<0.1	0.02	0.83	13.1	1.0	<0.05	1.0	4.06	18.6
1740857	Soil	0.012	0.18	<0.1	2.8	0.18	0.09	32	0.4	<0.02	6.4	2.02	<0.1	0.03	1.42	29.3	0.7	<0.05	1.6	4.23	21.0
1740858	Soil	0.012	0.10	0.1	2.0	0.12	0.11	47	0.7	<0.02	5.0	1.17	<0.1	0.04	1.06	18.4	0.7	<0.05	2.0	7.83	31.9
1740859	Soil	0.016	0.12	0.2	2.0	0.15	0.12	62	0.4	0.05	4.8	1.23	<0.1	0.03	1.04	19.0	0.4	<0.05	1.7	5.26	21.8
1740860	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740861	Soil	0.007	0.67	<0.1	3.8	0.29	0.04	37	0.3	0.05	10.4	10.53	0.2	0.02	3.65	43.1	0.4	<0.05	1.1	3.57	49.8
1740862	Soil	0.007	0.67	<0.1	3.9	0.32	0.03	18	0.1	0.03	10.3	10.51	0.1	<0.02	2.70	47.6	0.4	<0.05	1.1	3.67	48.5
1740863	Soil	0.015	0.14	0.1	2.1	0.13	0.10	39	0.4	<0.02	4.9	1.61	<0.1	0.04	1.41	21.0	0.4	<0.05	1.8	6.34	25.2
1740864	Soil	0.012	0.13	<0.1	3.4	0.16	0.07	47	0.4	<0.02	6.3	1.70	<0.1	0.04	1.68	21.2	0.5	<0.05	2.1	7.03	32.4
1740865	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740866	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740867	Soil	0.022	0.11	0.1	3.7	0.16	0.06	34	0.3	<0.02	6.2	1.50	<0.1	0.05	1.47	21.7	0.6	<0.05	1.9	9.20	46.2
1740868	Soil	0.016	0.02	<0.1	0.8	0.06	0.03	31	0.2	0.02	3.4	0.67	<0.1	0.03	0.69	4.1	0.3	<0.05	1.7	1.29	7.1
1740869	Soil	0.015	0.05	0.2	2.7	0.13	0.04	50	0.4	0.07	6.8	1.12	<0.1	0.05	1.56	7.8	0.4	<0.05	3.2	4.09	20.1
1740870 Agi Dagi A	Soil Pulp	<0.001	0.04	0.3	1.7	0.15	<0.02	29	10.5	5.82	4.0	0.69	<0.1	<0.02	0.29	7.0	3.9	<0.05	0.7	1.18	14.9
1740871	Soil	0.018	0.03	<0.1	1.0	0.04	0.04	39	0.2	<0.02	2.8	0.66	<0.1	<0.02	0.45	3.6	0.5	<0.05	0.9	1.39	6.6
1740872	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740873	Soil	0.019	0.07	<0.1	3.4	0.09	0.03	18	0.4	0.02	4.9	2.08	<0.1	0.03	1.00	10.7	0.4	<0.05	1.8	4.36	17.4
1740874	Soil	0.019	0.04	<0.1	1.7	0.11	0.05	39	0.2	<0.02	4.3	1.68	<0.1	<0.02	0.92	7.4	0.3	<0.05	1.2	4.13	16.9
1740875	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740876	Soil	0.020	0.03	0.1	1.7	0.07	0.04	22	0.3	<0.02	4.9	1.13	<0.1	0.02	1.08	6.8	0.5	<0.05	1.7	2.93	12.7
1740877	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740878	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740879	Soil	0.025	0.05	<0.1	1.8	0.08	0.06	34	0.4	<0.02	4.5	3.14	<0.1	0.04	1.54	9.1	0.4	<0.05	2.2	4.00	17.9
1740880	Soil	0.022	0.07	0.1	2.0	0.07	0.07	37	0.3	0.03	4.8	3.09	<0.1	0.03	1.65	10.8	0.3	<0.05	2.0	5.68	21.6
1740881	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.2

		Method	1F	1F	1F	1F	1F	1F
		Analyte	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	1	0.1	0.1	10	2
1740852	Soil		0.03	<1	0.4	15.4	<10	2
1740853	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740854	Soil		0.02	<1	0.6	18.8	<10	<2
1740855	Soil		0.02	<1	0.3	20.2	<10	<2
1740856	Soil		0.02	<1	0.3	14.4	<10	<2
1740857	Soil		0.03	<1	0.4	16.3	<10	<2
1740858	Soil		<0.02	<1	0.3	11.8	<10	3
1740859	Soil		0.02	1	0.1	11.0	<10	<2
1740860	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740861	Soil		0.02	<1	0.3	36.7	<10	7
1740862	Soil		<0.02	<1	0.7	38.6	<10	6
1740863	Soil		<0.02	<1	0.2	14.8	<10	2
1740864	Soil		0.02	<1	0.4	17.9	<10	2
1740865	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740866	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740867	Soil		0.02	1	0.6	17.5	<10	<2
1740868	Soil		<0.02	<1	<0.1	5.0	<10	<2
1740869	Soil		0.03	<1	0.6	15.3	<10	<2
1740870 Agi Dagi A	Soil Pulp		0.05	6	0.2	4.7	13	7
1740871	Soil		<0.02	<1	<0.1	2.9	<10	2
1740872	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740873	Soil		<0.02	<1	0.2	9.3	<10	3
1740874	Soil		<0.02	1	0.4	7.8	<10	<2
1740875	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740876	Soil		<0.02	<1	0.3	9.3	<10	<2
1740877	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740878	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740879	Soil		<0.02	2	0.3	10.2	<10	<2
1740880	Soil		<0.02	<1	0.1	12.2	<10	<2
1740881	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.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
1740882	Soil		1.58	32.24	6.40	58.7	171	41.0	14.5	457	2.33	8.4	0.8	23.9	0.7	34.4	0.24	0.37	0.14	49	0.73	0.062
1740883	Soil		1.69	34.30	5.91	57.7	220	38.7	12.9	430	2.52	7.7	1.0	8.6	1.2	34.4	0.10	0.36	0.16	57	0.66	0.059
1740884	Soil		1.38	45.25	6.97	81.5	279	77.6	20.4	919	2.70	7.5	0.9	3.4	0.8	47.1	0.42	0.48	0.16	61	1.15	0.084
1740885	Soil		1.40	35.55	5.51	90.1	196	56.1	17.0	451	2.85	6.9	1.0	15.1	1.4	39.9	0.47	0.37	0.26	65	0.91	0.063
1740886	Soil		1.85	29.40	5.50	78.6	211	41.7	14.5	406	3.05	6.7	1.0	16.9	1.4	32.1	0.15	0.38	0.21	61	0.57	0.056
1740887	Soil		1.08	28.44	6.06	58.7	76	34.0	14.0	553	2.62	4.5	0.7	3.0	1.3	24.4	0.20	0.31	0.11	55	0.37	0.054
1740888	Soil		1.55	31.24	5.88	64.2	104	51.9	19.0	472	3.31	5.6	0.8	38.2	1.8	21.1	0.10	0.30	0.21	79	0.36	0.063
1740889	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: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.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
1740882	Soil	9.8	33.6	0.57	169.1	0.051	2	1.58	0.025	0.08	0.1	3.1	0.11	0.08	38	0.3	0.03	5.4	1.70	<0.1	0.05
1740883	Soil	12.0	34.6	0.59	153.4	0.058	2	1.71	0.021	0.09	0.2	3.7	0.14	0.07	48	0.4	0.05	5.8	2.26	<0.1	0.03
1740884	Soil	11.1	62.3	0.74	286.6	0.084	2	1.86	0.031	0.10	0.2	4.6	0.16	0.09	60	0.6	0.03	6.0	4.47	<0.1	0.04
1740885	Soil	10.9	57.5	0.78	269.9	0.084	2	2.00	0.022	0.14	0.1	4.8	0.16	0.06	47	0.6	0.07	6.2	3.01	<0.1	0.05
1740886	Soil	10.9	47.3	0.67	196.1	0.082	1	2.11	0.021	0.10	0.1	5.0	0.18	0.06	77	1.5	0.08	6.9	2.52	<0.1	0.03
1740887	Soil	10.9	39.6	0.66	169.1	0.070	2	1.87	0.020	0.08	0.1	3.8	0.13	0.04	35	0.2	0.04	5.9	1.43	<0.1	0.04
1740888	Soil	10.0	71.4	0.84	181.4	0.099	1	2.08	0.013	0.09	0.3	4.6	0.15	0.04	31	0.5	0.06	7.2	1.77	<0.1	0.04
1740889	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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.2

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
	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
1740882	Soil	1.74	10.1	0.4	<0.05	2.8	5.96	19.5	<0.02	<1	0.5	13.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740883	Soil	1.72	11.9	1.0	<0.05	2.7	7.73	26.0	<0.02	<1	0.5	15.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740884	Soil	2.53	14.7	1.0	<0.05	2.3	8.07	22.4	0.02	<1	0.6	19.7	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740885	Soil	3.12	16.7	0.8	<0.05	3.7	6.61	22.0	0.02	<1	0.5	24.2	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740886	Soil	1.58	16.2	0.7	<0.05	2.3	7.66	22.3	0.02	4	0.5	27.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740887	Soil	1.39	10.5	0.6	<0.05	2.4	6.05	24.3	<0.02	<1	0.4	14.1	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740888	Soil	1.76	12.4	1.1	<0.05	2.4	4.69	21.1	0.02	<1	0.4	14.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740889	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.	0.51	18.65	2.47	15.2	47	7.8	3.2

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.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
1740882	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740883	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740884	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740885	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740886	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740887	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740888	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740889	Soil		143	0.78	2.3	0.3	1.3	0.1	15.5	0.03	0.17	0.07	16	0.16	0.034	4.1	10.6	0.14	64.3	0.024	<20	0.74

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

Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.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
1740882	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740883	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740884	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740885	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740886	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740887	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740888	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740889	Soil	0.027	0.03	<0.1	0.7	0.04	0.03	19	<0.1	<0.02	2.2	0.41	<0.1	<0.02	0.43	3.3	0.3	<0.05	0.8	2.05	8.7

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: November 01, 2012

CERTIFICATE OF ANALYSIS WHI12000717R.2

	Method	1F	1F	1F	1F	1F	1F
	Analyte	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	1	0.1	0.1	10	2
1740882	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740883	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740884	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740885	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740886	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740887	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740888	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740889	Soil	<0.02	2	0.1	3.0	<10	<2

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: November 01, 2012

QUALITY CONTROL REPORT WHI12000717R.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
Pulp Duplicates																					
1740808	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 1740808	QC																				
1740825	Soil	1.22	35.95	5.94	72.2	125	37.0	19.6	881	3.82	12.8	0.6	5.2	2.3	34.8	0.16	0.32	0.08	81	0.82	0.087
REP 1740825	QC	1.21	36.71	5.93	70.9	116	36.4	19.5	910	3.85	13.0	0.6	5.2	2.3	33.9	0.17	0.32	0.08	81	0.82	0.084
1740829	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 1740829	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.
1740882	Soil	1.58	32.24	6.40	58.7	171	41.0	14.5	457	2.33	8.4	0.8	23.9	0.7	34.4	0.24	0.37	0.14	49	0.73	0.062
REP 1740882	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.
1740886	Soil	1.85	29.40	5.50	78.6	211	41.7	14.5	406	3.05	6.7	1.0	16.9	1.4	32.1	0.15	0.38	0.21	61	0.57	0.056
REP 1740886	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 DS9	Standard	14.65	103.0	143.9	348.0	2098	44.9	8.8	625	2.50	23.2	2.4	131.7	6.0	82.8	2.11	5.22	6.04	42	0.78	0.072
STD DS9	Standard	14.26	113.7	114.3	296.3	1823	40.7	8.0	592	2.37	24.6	2.5	110.3	6.4	58.5	2.38	4.03	4.99	39	0.78	0.081
STD DS9	Standard																				
STD OREAS45EA	Standard																				
STD OREAS45EA 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	<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	<0.01	0.10	<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
BLK	Blank																				

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Project: 210800
Report Date: November 01, 2012

QUALITY CONTROL REPORT WHI12000717R.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																					
1740808	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 1740808	QC																				
1740825	Soil	12.9	46.8	0.84	202.8	0.126	1	2.05	0.032	0.10	0.2	6.8	0.13	0.02	39	0.1	<0.02	6.0	1.15	0.1	0.13
REP 1740825	QC	12.4	47.8	0.84	198.8	0.124	2	2.06	0.032	0.10	0.1	6.9	0.13	0.02	<5	<0.1	0.05	6.0	1.16	0.1	0.13
1740829	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 1740829	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.
1740882	Soil	9.8	33.6	0.57	169.1	0.051	2	1.58	0.025	0.08	0.1	3.1	0.11	0.08	38	0.3	0.03	5.4	1.70	<0.1	0.05
REP 1740882	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.
1740886	Soil	10.9	47.3	0.67	196.1	0.082	1	2.11	0.021	0.10	0.1	5.0	0.18	0.06	77	1.5	0.08	6.9	2.52	<0.1	0.03
REP 1740886	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 DS9	Standard	12.0	133.2	0.66	303.2	0.100	3	1.06	0.084	0.44	3.3	3.0	6.27	0.18	242	5.9	5.66	5.3	2.65	<0.1	0.11
STD DS9	Standard	15.7	117.5	0.64	307.8	0.092	2	1.07	0.077	0.43	2.9	2.7	5.61	0.16	219	5.3	5.68	4.9	2.47	<0.1	0.10
STD DS9	Standard																				
STD OREAS45EA	Standard																				
STD OREAS45EA 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
BLK	Blank																				

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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: 210800
Report Date: November 01, 2012

QUALITY CONTROL REPORT WHI12000717R.2

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F	1F	1F	1F	1F	1F	1F
		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																						
1740808	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.	1.39	44.52	6.13	30.7	68	9.6	5.6
REP 1740808	QC															1.35	43.53	5.91	30.5	64	9.3	5.4
1740825	Soil		1.41	13.5	0.8	<0.05	6.2	8.73	25.0	0.03	<1	0.4	9.8	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740825	QC		1.27	13.6	0.8	<0.05	6.4	8.58	25.0	0.03	<1	0.7	9.4	<10	<2							
1740829	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.	1.18	28.51	8.88	74.9	110	34.1	12.8
REP 1740829	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.							
1740882	Soil		1.74	10.1	0.4	<0.05	2.8	5.96	19.5	<0.02	<1	0.5	13.5	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740882	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.							
1740886	Soil		1.58	16.2	0.7	<0.05	2.3	7.66	22.3	0.02	4	0.5	27.4	<10	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740886	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.							
Reference Materials																						
STD DS9	Standard		1.61	33.3	5.9	<0.05	2.2	6.16	23.7	2.20	71	6.6	27.4	159	410							
STD DS9	Standard		1.43	36.0	5.4	<0.05	2.3	6.34	24.5	1.88	63	5.8	19.2	128	346							
STD DS9	Standard															12.19	114.4	127.5	311.3	1907	41.3	8.2
STD OREAS45EA	Standard															1.44	691.9	14.40	30.3	270	380.9	51.2
STD OREAS45EA Expected																1.78	709	14.3	30.6	311	357	52
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															<0.01	0.02	<0.01	<0.1	5	<0.1	<0.1

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

Project: 210800
Report Date: November 01, 2012

QUALITY CONTROL REPORT WHI12000717R.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																						
1740808	Soil		249	1.65	7.2	0.5	2.0	0.3	15.7	0.16	0.43	0.14	42	0.15	0.043	5.5	15.3	0.25	68.5	0.049	<20	1.02
REP 1740808	QC		241	1.59	7.0	0.4	2.0	0.3	15.7	0.18	0.41	0.14	41	0.14	0.041	5.3	15.2	0.25	65.2	0.047	<20	1.01
1740825	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740825	QC																					
1740829	Soil		290	3.10	6.5	1.6	2.6	2.7	34.4	0.15	0.40	0.13	75	0.73	0.071	11.0	45.0	0.91	242.7	0.144	<20	2.09
REP 1740829	QC																					
1740882	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740882	QC																					
1740886	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740886	QC																					
Reference Materials																						
STD DS9	Standard																					
STD DS9	Standard																					
STD DS9	Standard		591	2.33	27.2	2.7	117.5	6.1	71.5	2.42	4.77	7.05	39	0.72	0.083	12.4	113.6	0.64	324.4	0.110	<20	0.95
STD OREAS45EA	Standard		401	24.20	10.0	1.8	60.4	10.3	3.4	0.03	0.18	0.25	324	0.05	0.029	6.8	796.8	0.10	146.3	0.093	<20	3.11
STD OREAS45EA Expected			400	22.65	11.4	1.73	53	10.7	4.05	0.03	0.64	0.26	295	0.032	0.029	8.19	849	0.095	148	0.106		3.32
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
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	<20	<0.01

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

Project: 210800
Report Date: November 01, 2012

QUALITY CONTROL REPORT WHI12000717R.2

		Method	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																						
1740808	Soil		0.023	0.03	<0.1	1.4	0.07	0.02	20	<0.1	0.03	4.5	0.97	<0.1	<0.02	0.51	5.3	0.3	<0.05	1.3	2.30	11.1
REP 1740808	QC		0.022	0.03	<0.1	1.4	0.08	0.03	21	<0.1	0.05	4.3	0.96	<0.1	<0.02	0.50	5.1	0.3	<0.05	1.1	2.22	10.8
1740825	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740825	QC																					
1740829	Soil		0.024	0.09	<0.1	5.7	0.16	0.03	37	0.2	0.02	5.9	1.06	<0.1	0.07	1.18	15.7	1.5	<0.05	4.0	7.15	22.1
REP 1740829	QC																					
1740882	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740882	QC																					
1740886	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740886	QC																					
Reference Materials																						
STD DS9	Standard																					
STD DS9	Standard																					
STD DS9	Standard		0.082	0.40	2.8	2.4	5.52	0.17	177	5.3	5.13	4.6	2.37	<0.1	0.06	1.00	34.3	5.3	<0.05	1.9	5.38	22.8
STD OREAS45EA	Standard		0.015	0.05	<0.1	77.0	<0.02	0.03	17	1.1	0.11	12.7	0.66	0.5	0.60	0.06	7.3	0.7	<0.05	20.2	5.14	17.0
STD OREAS45EA Expected			0.027	0.053		78	0.072	0.044	340	2.09	0.11	11.7	0.77	0.26	0.82	0.43	7.93	0.97		26.6	5.74	17.7
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
BLK	Blank																					
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: 210800
Report Date: November 01, 2012

QUALITY CONTROL REPORT WHI12000717R.2

		Method	1F	1F	1F	1F	1F	1F
		Analyte	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	1	0.1	0.1	10	2
Pulp Duplicates								
1740808	Soil		<0.02	<1	0.2	5.5	<10	2
REP 1740808	QC		<0.02	<1	0.1	5.1	<10	<2
1740825	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740825	QC							
1740829	Soil		0.02	<1	0.4	18.8	<10	2
REP 1740829	QC							
1740882	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740882	QC							
1740886	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740886	QC							
Reference Materials								
STD DS9	Standard							
STD DS9	Standard							
STD DS9	Standard		2.26	53	5.2	26.2	111	348
STD OREAS45EA	Standard		0.08	4	0.6	2.3	71	114
STD OREAS45EA Expected			0.1		0.47	0	66	108
STD DS9 Expected			2.2	61	5.4	25.2	120	350
BLK	Blank							
BLK	Blank							
BLK	Blank		<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: August 17, 2012
Report Date: September 06, 2012
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI12000718.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_014
P.O. Number
Number of Samples: 143

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	135	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	143	Dry at 60C			WHI
RJSV	135	Saving all or part of Soil Reject			WHI
1F06	137	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	143	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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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000718.1

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
1740308	Soil	326.0	1146	1.34	25.02	7.10	56.7	145	30.9	13.8	489	3.56	12.9	0.6	6.4	1.8	24.8	0.17	0.68	0.27	76
1740309	Soil	182.0	1414	3.26	81.18	11.02	80.3	800	52.0	14.2	678	3.51	46.1	2.1	39.2	2.8	28.4	0.47	2.26	1.32	99
1740310 Agi Dagi A	Soil Pulp	N.A.	N.A.	77.97	19.82	74.09	18.6	65	9.7	2.6	71	3.87	107.8	0.5	507.8	2.8	11.2	0.05	3.99	29.75	30
1740311	Soil	274.0	1692	2.79	44.03	7.20	60.6	430	40.4	13.3	602	2.99	36.3	1.2	5.7	3.0	22.1	0.18	2.61	0.74	73
1740312	Soil	256.0	1262	1.02	35.30	10.12	80.3	434	35.0	10.8	275	3.11	19.7	0.8	6.1	2.0	28.0	0.19	1.07	0.54	75
1740313	Soil	426.0	1284	1.14	25.84	7.42	66.7	102	24.0	10.1	447	2.96	18.3	0.6	3.2	1.7	25.5	0.39	0.84	0.31	73
1740314	Soil	194.0	636.0	1.05	30.36	8.18	94.4	351	13.0	6.2	191	1.62	43.0	1.2	12.8	0.4	34.8	0.97	0.98	0.24	33
1740315	Soil	168.0	1144	2.05	26.02	11.31	117.7	157	33.1	13.2	568	3.73	28.0	1.1	3.8	1.0	35.7	0.31	1.15	0.31	77
1740316	Soil	344.0	784.0	2.00	49.06	8.40	102.5	213	31.9	15.2	707	3.21	21.9	1.3	8.3	0.7	39.2	0.34	1.02	0.29	81
1740317	Soil	360.0	1078	1.28	31.84	7.89	61.8	96	39.5	12.2	457	2.70	19.9	0.6	8.8	1.9	25.2	0.24	0.70	0.16	69
1740318	Soil	332.0	724.0	1.71	29.51	9.21	76.9	147	36.6	14.8	335	4.39	14.2	0.5	2.1	2.1	21.9	0.32	0.67	0.16	94
1740319	Soil	222.0	1298	0.98	28.94	4.80	44.3	45	22.6	9.6	379	2.40	7.0	0.8	6.0	2.2	30.4	0.10	0.90	0.11	63
1740320	Soil	72.00	590.0	1.78	30.25	6.26	77.0	444	20.9	7.8	343	1.77	32.9	1.9	3.5	0.5	45.0	0.52	0.65	0.33	41
1740321	Soil	182.0	940.0	1.77	23.85	8.33	43.0	173	19.1	12.9	661	2.18	22.8	0.8	8.0	1.1	25.7	0.11	0.68	0.29	50
1740322	Soil	408.0	1260	1.18	21.98	11.68	50.7	147	21.5	10.3	552	2.37	35.3	0.7	10.7	2.2	28.3	0.16	0.70	0.26	57
1740323	Soil	1.0000	910.0	1.21	31.77	7.69	56.7	113	27.2	12.0	476	2.92	54.3	0.6	16.5	2.7	26.6	0.25	1.68	0.57	68
1740324	Soil	114.0	796.0	2.32	30.05	11.79	62.4	278	28.5	13.1	435	3.67	71.4	0.6	45.3	1.6	29.5	0.40	2.09	0.69	90
1740325	Soil	36.00	1780	1.92	45.31	26.02	115.6	245	33.1	22.8	948	4.03	82.2	0.7	7.0	1.5	20.4	0.75	2.27	0.93	80
1740326	Soil	260.0	1342	4.14	410.4	8.99	79.5	194	37.3	31.9	1618	6.59	74.2	1.1	6.6	3.5	32.1	0.43	7.38	1.93	71
1740327	Soil	124.0	1034	1.75	33.22	11.12	55.3	148	24.7	14.1	687	2.44	25.2	0.6	3.7	1.4	20.4	0.28	1.76	0.96	50
1740328	Soil	71.00	762.0	1.20	32.28	5.09	42.5	81	17.8	8.3	331	2.24	8.8	0.5	3.3	0.7	19.7	0.09	0.68	0.18	51
1740329	Soil	164.0	1088	1.90	35.90	6.15	56.2	419	21.7	9.6	622	2.60	14.6	0.8	5.1	0.5	24.0	0.35	0.79	0.40	62
1740330 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.92	8.61	26.61	17.1	20	12.2	3.6	79	3.57	63.8	0.8	101.8	4.8	34.7	0.02	0.88	1.66	55
1740331	Soil	98.00	1269	2.20	33.25	11.73	81.7	282	30.2	13.3	678	3.54	41.5	0.8	5.3	1.9	22.2	0.48	1.56	0.80	79
1740332	Soil	138.0	722.0	1.74	43.69	7.17	75.4	376	18.6	12.7	867	2.55	14.0	0.6	2.4	0.3	25.3	0.29	0.60	0.36	56
1740333	Soil	328.0	946.0	2.61	48.55	10.53	68.1	417	28.7	12.4	591	3.90	15.5	0.7	3.0	0.8	31.5	0.46	0.80	0.24	90
1740334	Soil	238.0	1318	1.69	52.34	7.21	58.6	249	26.7	14.9	736	3.17	13.8	0.7	4.1	1.1	25.4	0.25	0.96	0.28	72
1740335	Soil	728.0	1572	0.69	24.13	11.49	57.2	72	28.9	13.7	562	2.71	13.3	0.6	6.3	3.1	34.4	0.14	0.62	0.15	67
1740336	Soil	336.0	1564	0.90	27.95	15.27	90.1	160	31.5	12.1	376	2.79	34.8	0.8	7.4	2.5	33.7	0.41	0.74	0.35	69
1740337	Soil	104.0	758.0	2.18	32.36	7.69	64.7	126	27.2	10.9	385	2.52	15.5	0.6	3.2	0.6	24.3	0.35	0.57	0.20	57

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000718.1

	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
1740308	Soil	0.34	0.069	10.5	45.8	0.76	97.4	0.107	3	2.41	0.016	0.07	0.1	4.6	0.11	0.03	48	0.4	0.05	7.3	1.24
1740309	Soil	0.37	0.103	21.2	60.2	0.75	172.4	0.067	2	1.93	0.015	0.07	0.2	4.8	0.13	0.02	27	1.1	0.20	6.9	3.34
1740310 Agi Dagi A	Soil Pulp	0.03	0.022	8.1	16.0	0.12	55.7	0.011	1	0.98	0.003	0.05	0.5	1.9	0.20	0.02	31	10.6	6.51	4.5	0.91
1740311	Soil	0.35	0.105	26.4	40.6	0.54	177.9	0.047	2	1.89	0.018	0.09	0.2	4.6	0.14	0.03	30	0.5	0.20	6.3	9.65
1740312	Soil	0.39	0.073	12.4	58.0	0.81	175.3	0.083	2	2.75	0.015	0.07	<0.1	5.8	0.21	0.03	43	0.3	0.08	8.1	4.92
1740313	Soil	0.39	0.071	9.8	37.3	0.66	105.2	0.112	3	2.05	0.018	0.07	0.1	4.1	0.10	0.02	31	0.2	0.05	7.1	1.80
1740314	Soil	0.62	0.058	9.8	19.1	0.33	140.3	0.038	2	1.50	0.036	0.05	<0.1	2.9	0.09	0.07	47	1.9	0.04	4.3	5.41
1740315	Soil	0.52	0.078	11.2	43.5	0.71	310.2	0.047	2	2.94	0.015	0.06	0.1	5.0	0.16	0.04	18	0.3	0.04	7.9	9.06
1740316	Soil	0.54	0.088	14.3	44.6	0.67	157.4	0.066	2	2.56	0.025	0.07	<0.1	4.6	0.11	0.06	36	0.5	0.06	8.1	2.79
1740317	Soil	0.40	0.073	9.4	43.6	0.66	110.8	0.108	2	2.00	0.023	0.06	0.1	4.0	0.10	0.03	29	0.3	0.05	6.1	1.32
1740318	Soil	0.27	0.031	8.3	46.6	0.70	115.6	0.131	2	2.53	0.014	0.06	<0.1	4.0	0.11	<0.02	30	0.2	0.06	9.6	1.60
1740319	Soil	0.47	0.067	9.7	32.1	0.54	142.7	0.112	2	1.65	0.029	0.06	0.1	3.9	0.07	<0.02	21	0.2	0.03	5.2	1.24
1740320	Soil	0.58	0.063	12.3	23.7	0.38	194.8	0.047	2	1.80	0.038	0.06	<0.1	3.2	0.10	0.05	42	0.8	0.06	5.0	3.19
1740321	Soil	0.34	0.074	10.0	28.8	0.45	124.8	0.074	2	1.59	0.029	0.07	0.1	3.4	0.10	0.05	40	0.2	0.02	5.6	1.44
1740322	Soil	0.43	0.075	11.5	34.2	0.55	129.3	0.107	2	1.64	0.028	0.07	0.1	4.1	0.08	0.03	34	0.2	0.02	5.3	1.19
1740323	Soil	0.37	0.069	12.5	36.7	0.52	126.6	0.107	2	1.71	0.027	0.08	0.1	3.9	0.10	<0.02	30	0.2	0.09	6.2	2.13
1740324	Soil	0.36	0.056	8.9	39.2	0.50	121.3	0.110	2	1.89	0.015	0.06	0.1	3.9	0.10	0.03	49	0.3	0.07	8.8	1.90
1740325	Soil	0.30	0.072	8.9	42.9	0.55	87.7	0.090	2	2.06	0.015	0.07	0.1	4.1	0.13	0.05	55	0.4	0.19	7.5	2.11
1740326	Soil	0.69	0.058	11.9	39.3	0.75	215.9	0.069	2	2.67	0.018	0.11	0.2	6.8	0.28	<0.02	27	0.5	0.54	7.2	12.14
1740327	Soil	0.29	0.078	13.1	27.5	0.37	113.9	0.059	1	1.25	0.025	0.06	0.2	2.8	0.09	0.04	23	0.3	0.38	4.7	2.85
1740328	Soil	0.22	0.058	8.0	23.9	0.41	96.1	0.064	1	1.47	0.025	0.05	0.1	2.2	0.10	0.04	19	0.3	0.03	5.4	1.70
1740329	Soil	0.30	0.082	8.5	29.2	0.49	120.0	0.065	1	1.40	0.022	0.05	<0.1	2.2	0.09	0.05	24	0.3	0.09	6.0	1.50
1740330 Agi Dagi B	Soil Pulp	0.04	0.020	9.9	22.0	0.15	77.6	0.024	2	1.18	0.004	0.07	0.1	2.5	0.12	0.03	34	2.7	0.49	9.3	1.01
1740331	Soil	0.32	0.055	11.8	39.8	0.62	164.2	0.081	2	1.83	0.011	0.10	0.1	4.2	0.12	0.03	37	0.2	0.10	7.8	3.83
1740332	Soil	0.31	0.081	9.6	26.6	0.44	165.9	0.053	<1	1.52	0.026	0.06	<0.1	2.0	0.10	0.04	17	<0.1	0.05	6.5	3.81
1740333	Soil	0.30	0.042	11.5	40.5	0.60	178.1	0.090	2	2.06	0.014	0.07	<0.1	3.7	0.15	0.02	18	0.2	0.06	10.1	2.24
1740334	Soil	0.35	0.066	10.6	39.1	0.61	148.0	0.096	1	1.84	0.019	0.06	0.1	3.4	0.12	0.03	26	0.3	0.07	7.6	1.96
1740335	Soil	0.52	0.070	14.2	46.4	0.70	129.6	0.136	1	2.05	0.017	0.06	<0.1	6.1	0.09	<0.02	23	0.1	0.04	6.4	1.55
1740336	Soil	0.53	0.076	14.0	43.6	0.75	144.5	0.111	2	2.10	0.020	0.06	0.1	6.1	0.10	<0.02	31	0.2	0.09	6.7	1.84
1740337	Soil	0.31	0.061	8.2	34.5	0.46	124.3	0.072	2	1.74	0.026	0.06	<0.1	2.6	0.09	0.03	30	0.2	0.06	6.5	1.36

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000718.1

	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
1740308	Soil	<0.1	0.07	1.52	7.8	0.6	<0.05	3.1	5.20	22.4	0.06	1	0.6	16.4	<10	<2	14.3
1740309	Soil	<0.1	<0.02	0.70	8.0	1.5	<0.05	1.4	10.50	44.2	0.05	<1	0.5	13.9	<10	<2	10.1
1740310 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.42	9.3	4.5	<0.05	1.0	1.39	17.0	0.08	3	0.3	5.9	<10	9	5.7
1740311	Soil	<0.1	<0.02	0.81	11.0	0.4	<0.05	1.1	10.46	54.6	0.03	<1	0.5	11.2	<10	<2	12.1
1740312	Soil	<0.1	0.03	0.95	12.2	1.2	<0.05	1.7	6.18	25.5	0.04	<1	0.5	17.7	<10	<2	9.7
1740313	Soil	<0.1	0.05	1.26	9.4	0.5	<0.05	3.1	5.55	21.3	0.02	<1	0.4	13.7	<10	<2	10.1
1740314	Soil	<0.1	0.02	0.79	6.6	0.6	<0.05	1.8	8.90	18.4	0.03	4	0.4	11.2	<10	<2	19.5
1740315	Soil	<0.1	0.02	0.84	9.1	0.6	<0.05	1.0	5.91	30.2	0.04	<1	0.5	27.1	<10	<2	14.0
1740316	Soil	<0.1	<0.02	0.94	13.3	0.6	<0.05	1.2	10.79	33.1	0.03	<1	0.9	18.0	<10	<2	15.7
1740317	Soil	<0.1	0.07	1.17	8.2	0.5	<0.05	3.9	5.60	20.5	0.02	<1	0.4	11.8	<10	<2	10.3
1740318	Soil	<0.1	0.11	1.86	10.7	0.9	<0.05	5.8	3.81	18.7	0.03	<1	0.6	21.7	<10	<2	11.1
1740319	Soil	<0.1	0.07	0.98	7.4	0.4	<0.05	3.5	5.62	21.1	<0.02	<1	0.3	10.8	<10	<2	6.8
1740320	Soil	<0.1	0.03	0.98	9.8	0.7	<0.05	2.1	10.82	20.6	<0.02	<1	0.5	12.3	<10	<2	18.2
1740321	Soil	<0.1	0.04	0.86	8.0	0.4	<0.05	2.0	5.06	20.7	<0.02	<1	0.4	9.2	<10	<2	13.8
1740322	Soil	<0.1	0.04	0.98	8.1	0.9	<0.05	3.0	6.09	24.6	0.02	<1	0.2	10.1	<10	<2	9.2
1740323	Soil	<0.1	0.06	1.15	9.7	0.6	<0.05	3.2	6.04	33.5	0.03	<1	0.4	11.4	<10	<2	9.7
1740324	Soil	<0.1	0.07	1.66	9.6	1.4	<0.05	3.5	4.17	19.9	0.04	<1	0.4	16.5	<10	<2	14.9
1740325	Soil	<0.1	0.05	1.43	9.9	0.6	<0.05	2.2	4.41	24.5	0.07	<1	0.6	17.8	<10	<2	19.4
1740326	Soil	<0.1	0.07	0.54	10.8	3.5	<0.05	4.0	7.39	32.7	0.30	<1	2.5	13.7	<10	<2	9.8
1740327	Soil	<0.1	<0.02	1.26	6.8	0.7	<0.05	1.6	5.11	32.9	0.04	<1	0.4	7.3	<10	<2	13.3
1740328	Soil	<0.1	0.03	0.81	6.2	0.8	<0.05	1.6	3.74	18.5	<0.02	<1	0.4	8.3	<10	<2	12.4
1740329	Soil	<0.1	0.03	0.74	8.8	0.5	<0.05	1.4	4.42	17.7	0.03	<1	0.3	8.8	<10	<2	13.9
1740330 Agi Dagi B	Soil Pulp	<0.1	0.15	0.50	11.5	0.5	<0.05	9.6	2.63	20.2	<0.02	<1	0.4	7.7	<10	2	10.1
1740331	Soil	<0.1	0.04	1.15	12.0	2.8	<0.05	2.0	5.13	26.9	0.05	<1	0.5	15.5	<10	<2	13.1
1740332	Soil	<0.1	<0.02	0.76	16.7	0.5	<0.05	1.0	4.48	18.9	0.03	<1	0.3	10.4	<10	<2	14.1
1740333	Soil	<0.1	0.03	1.36	12.0	1.1	<0.05	1.7	4.74	24.7	0.05	<1	0.6	14.4	<10	<2	11.8
1740334	Soil	<0.1	0.04	1.16	11.1	0.6	<0.05	2.1	5.17	22.5	0.03	<1	0.6	12.0	<10	<2	11.4
1740335	Soil	<0.1	0.07	0.85	8.0	1.1	<0.05	4.5	8.62	30.9	0.03	<1	0.5	12.8	<10	<2	6.1
1740336	Soil	<0.1	0.07	1.01	7.6	0.5	<0.05	4.0	9.23	30.4	0.03	<1	0.5	13.6	<10	<2	7.8
1740337	Soil	<0.1	0.04	1.03	8.1	1.4	<0.05	1.8	4.31	19.1	0.02	<1	0.4	10.3	<10	<2	13.6

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000718.1

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
1740338	Soil	254.0	1324	0.75	29.20	8.66	46.3	78	16.8	8.2	251	1.78	38.9	0.6	5.7	1.9	21.8	0.17	0.86	0.46	43
1740339	Soil	186.0	706.0	1.63	30.37	8.02	62.6	180	23.3	11.0	467	2.33	20.4	0.7	4.1	0.6	32.4	0.16	0.52	0.25	56
1740340	Soil	90.00	830.0	1.90	30.54	7.89	57.6	97	32.1	14.7	421	3.58	13.1	0.7	3.6	2.4	27.7	0.16	0.82	0.26	79
1740341	Soil	280.0	948.0	1.07	24.91	4.61	29.3	109	10.6	6.4	340	1.40	6.3	0.6	2.4	0.4	23.9	0.12	0.33	0.11	31
1740342	Soil	146.0	880.0	0.81	22.54	3.66	22.8	76	8.2	4.6	255	1.21	4.5	0.4	2.4	0.3	23.0	0.10	0.25	0.08	29
1740343	Soil	120.0	1224	1.54	27.51	6.52	50.9	89	15.4	7.6	421	1.99	8.7	0.6	3.0	0.8	33.0	0.23	0.39	0.22	50
1740344	Soil	164.0	954.0	1.72	28.03	9.16	75.2	379	17.3	6.8	374	2.27	20.5	0.9	5.2	0.5	36.5	0.47	0.78	0.60	42
1740345	Soil	216.0	1780	1.81	41.74	7.19	76.4	295	28.6	11.7	591	3.19	20.8	0.8	7.9	0.9	32.6	0.32	0.98	0.43	70
1740346	Soil	146.0	1152	2.10	43.07	9.52	64.3	251	23.3	11.5	684	3.27	35.4	0.7	4.1	0.5	27.2	0.10	2.07	0.98	76
1740347	Soil	174.0	1186	1.64	33.56	8.07	56.9	143	27.8	12.5	458	3.39	19.1	0.7	6.3	1.4	25.8	0.14	1.12	0.45	74
1740348	Soil	132.0	1274	1.96	42.25	7.70	47.4	140	23.7	20.1	965	2.29	19.2	0.6	20.3	0.8	27.9	0.16	0.73	0.38	57
1740349	Soil	242.0	1394	1.48	95.72	32.43	225.1	1834	29.9	20.5	774	2.91	258.1	1.2	38.9	1.5	32.0	2.91	4.18	4.78	63
1740350 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.87	9.05	27.64	17.0	30	11.9	3.5	80	3.56	64.1	0.8	85.4	4.7	36.6	<0.01	0.80	1.83	56
1740701	Soil	152.0	1158	1.36	144.3	7.55	99.4	196	43.5	20.6	676	3.75	24.8	0.6	7.9	1.3	27.8	0.56	0.93	2.62	77
1740702	Soil	100.00	1188	2.23	41.17	10.38	115.0	303	27.7	14.4	526	3.65	29.5	0.6	3.7	1.3	23.3	0.70	1.35	0.66	83
1740703	Soil	174.0	1170	1.48	31.74	10.18	65.6	183	18.4	9.1	384	2.21	25.6	0.5	5.8	0.7	23.5	0.48	0.69	0.23	54
1740704	Soil	216.0	672.0	0.86	23.62	5.89	40.5	168	14.5	6.7	345	1.46	12.9	0.6	3.2	0.6	26.0	0.24	0.44	0.26	35
1740705	Soil	182.0	768.0	1.02	22.43	10.61	70.9	294	15.6	8.2	411	1.86	31.0	0.7	10.3	0.7	26.7	0.33	0.66	0.32	40
1740706	Soil	188.0	1124	1.29	28.30	12.70	62.0	119	21.6	9.7	388	2.98	21.5	0.7	5.0	2.3	22.6	0.32	0.62	0.31	69
1740707	Soil	146.0	1188	0.65	33.76	17.49	73.8	82	32.0	12.9	520	3.46	29.1	0.6	4.4	4.7	22.5	0.54	0.91	0.43	73
1740708	Soil	324.0	1256	0.58	30.42	9.43	53.9	54	24.9	11.7	343	2.88	14.8	0.7	5.9	3.2	33.6	0.07	0.66	0.29	70
1740709	Soil	288.0	1608	0.79	37.18	9.14	58.7	100	28.3	11.8	316	2.76	12.2	0.9	3.5	2.4	36.6	0.10	0.58	0.23	67
1740710 Agi Dagi A	Soil Pulp	N.A.	N.A.	75.22	21.97	86.89	19.6	75	10.3	2.6	73	3.91	109.1	0.5	594.1	3.0	13.9	0.05	3.81	30.81	30
1740711	Soil	174.0	1144	1.25	22.77	9.02	59.2	76	20.8	10.0	428	2.47	12.1	0.5	3.7	1.2	34.1	0.12	0.46	0.27	58
1740712	Soil	148.0	1076	1.66	38.61	24.16	232.4	1116	30.8	10.4	574	3.57	147.4	1.5	35.8	0.8	42.7	1.27	1.63	0.51	75
1740713	Soil	114.0	1168	1.36	28.14	9.67	82.9	121	25.2	14.3	602	2.95	29.8	0.5	7.4	1.5	27.9	0.44	1.01	0.31	70
1740714	Soil	306.0	1128	1.65	44.96	8.01	58.8	321	26.1	12.1	699	2.91	14.5	0.8	5.3	0.6	31.0	0.19	0.84	0.55	63
1740715	Soil	122.0	1038	2.10	47.36	9.21	84.5	417	26.3	13.4	805	3.30	31.9	0.8	9.9	0.5	27.9	0.39	1.20	0.65	71
1740716	Soil	274.0	908.0	1.07	36.72	5.68	62.5	135	31.5	12.4	624	2.62	7.7	0.8	3.8	1.1	49.5	0.16	0.43	0.10	59
1740717	Soil	150.0	954.0	0.88	30.92	5.69	63.0	106	32.6	14.4	564	2.74	7.5	0.7	2.4	1.6	48.1	0.13	0.41	0.10	66

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000718.1

	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
1740338	Soil	0.31	0.058	10.1	22.9	0.39	95.0	0.077	1	1.19	0.030	0.05	0.1	3.0	0.06	<0.02	17	0.2	0.12	3.9	1.21
1740339	Soil	0.40	0.075	9.0	32.1	0.54	160.8	0.076	1	1.86	0.026	0.06	<0.1	3.1	0.11	0.05	34	0.2	0.08	6.7	1.49
1740340	Soil	0.42	0.069	12.2	43.1	0.65	118.0	0.111	2	2.25	0.018	0.06	0.2	4.6	0.10	0.03	26	0.3	0.03	7.5	2.58
1740341	Soil	0.27	0.058	6.0	17.0	0.23	110.5	0.039	1	1.14	0.030	0.04	<0.1	2.1	0.08	0.04	24	0.2	<0.02	3.6	0.86
1740342	Soil	0.27	0.050	5.3	13.5	0.19	83.8	0.039	<1	0.94	0.031	0.04	<0.1	1.4	0.06	0.04	22	0.2	<0.02	3.4	0.65
1740343	Soil	0.39	0.058	7.8	26.1	0.36	159.3	0.062	1	1.30	0.029	0.06	<0.1	2.4	0.09	0.04	18	0.2	<0.02	5.9	1.36
1740344	Soil	0.46	0.101	7.1	25.3	0.41	207.8	0.021	2	1.86	0.022	0.07	0.1	2.8	0.12	0.06	63	0.3	0.02	5.4	4.51
1740345	Soil	0.39	0.072	10.5	39.1	0.65	189.6	0.076	2	1.94	0.016	0.07	0.1	3.8	0.10	0.03	28	0.2	0.08	6.5	2.39
1740346	Soil	0.36	0.066	9.7	38.1	0.55	150.0	0.064	2	1.79	0.017	0.05	<0.1	3.4	0.12	0.04	32	0.1	0.06	6.9	1.73
1740347	Soil	0.35	0.064	10.3	37.6	0.60	122.3	0.081	2	2.08	0.015	0.05	0.2	4.1	0.09	0.03	27	0.2	0.04	6.3	2.08
1740348	Soil	0.34	0.059	9.2	32.8	0.45	165.2	0.064	2	1.58	0.028	0.05	0.1	3.2	0.13	0.03	27	0.2	0.09	5.4	1.75
1740349	Soil	0.52	0.093	18.2	38.2	0.60	178.1	0.056	2	1.83	0.020	0.06	0.2	5.6	0.14	0.05	54	0.3	0.09	5.3	3.51
1740350 Agi Dagi B	Soil Pulp	0.04	0.020	9.5	23.0	0.14	79.1	0.022	2	1.17	0.002	0.07	0.1	2.8	0.12	0.03	37	2.6	0.32	8.4	0.95
1740701	Soil	0.38	0.037	8.8	48.3	0.94	149.2	0.111	3	2.71	0.016	0.09	<0.1	5.1	0.11	0.03	32	0.2	0.96	7.0	1.50
1740702	Soil	0.28	0.051	9.7	38.2	0.55	81.6	0.101	3	1.82	0.008	0.06	<0.1	4.3	0.10	0.03	59	0.2	0.13	8.0	1.57
1740703	Soil	0.24	0.056	7.3	24.1	0.37	90.8	0.069	2	1.32	0.029	0.05	<0.1	2.8	0.08	0.03	28	<0.1	0.07	5.3	1.48
1740704	Soil	0.31	0.058	9.0	19.9	0.35	108.6	0.045	1	1.22	0.031	0.05	0.1	2.6	0.08	0.04	32	0.2	0.06	4.3	1.47
1740705	Soil	0.27	0.067	9.0	25.8	0.39	134.3	0.048	1	1.53	0.030	0.05	<0.1	2.8	0.11	0.05	38	0.2	0.06	5.2	2.09
1740706	Soil	0.23	0.040	10.3	29.6	0.48	215.4	0.086	2	1.99	0.019	0.06	<0.1	3.9	0.12	<0.02	37	<0.1	0.08	6.8	2.26
1740707	Soil	0.28	0.027	12.9	41.9	0.84	361.8	0.103	2	2.96	0.016	0.13	<0.1	6.5	0.17	<0.02	22	0.2	0.04	6.5	4.30
1740708	Soil	0.47	0.077	14.2	40.6	0.67	179.5	0.119	1	2.10	0.021	0.05	0.1	5.1	0.10	<0.02	25	0.1	0.03	6.1	1.55
1740709	Soil	0.49	0.084	14.9	43.1	0.81	226.7	0.107	2	2.56	0.023	0.07	0.1	5.3	0.11	0.03	19	0.2	<0.02	7.0	2.38
1740710 Agi Dagi A	Soil Pulp	0.02	0.023	8.7	17.0	0.12	55.3	0.012	2	1.04	<0.001	0.05	0.4	2.1	0.21	0.02	29	10.2	5.98	4.6	0.93
1740711	Soil	0.44	0.059	10.1	31.9	0.58	175.2	0.082	2	1.86	0.019	0.06	<0.1	3.4	0.11	0.02	19	<0.1	0.05	6.4	2.04
1740712	Soil	0.66	0.123	16.7	41.6	0.57	462.2	0.035	2	3.00	0.019	0.08	0.1	6.6	0.15	0.08	110	0.4	0.08	7.7	7.38
1740713	Soil	0.37	0.055	9.7	36.6	0.66	136.4	0.098	2	1.81	0.015	0.06	0.1	3.7	0.09	0.02	29	0.1	<0.02	6.6	1.83
1740714	Soil	0.35	0.089	11.3	39.2	0.64	184.8	0.069	2	2.12	0.017	0.06	<0.1	3.3	0.12	0.05	31	0.1	0.07	6.7	2.13
1740715	Soil	0.27	0.074	9.7	34.9	0.53	194.1	0.048	2	2.13	0.018	0.07	0.1	3.3	0.12	0.04	19	0.2	0.06	7.4	4.19
1740716	Soil	1.34	0.065	11.7	38.4	0.70	168.9	0.084	3	1.69	0.040	0.07	<0.1	4.8	0.10	0.06	42	0.5	<0.02	4.8	0.77
1740717	Soil	1.23	0.071	10.8	41.5	0.80	158.8	0.101	3	1.74	0.043	0.08	<0.1	5.5	0.10	0.05	30	0.2	<0.02	5.2	0.86

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000718.1

	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
1740338	Soil	<0.1	0.04	0.84	5.4	0.4	<0.05	2.9	5.25	21.4	0.03	<1	0.3	7.1	<10	<2	7.7
1740339	Soil	<0.1	0.05	0.99	10.0	0.7	<0.05	1.8	4.63	18.1	<0.02	<1	0.4	11.0	<10	<2	15.1
1740340	Soil	<0.1	0.06	1.60	9.0	0.8	<0.05	3.7	6.48	29.2	0.04	<1	0.5	16.3	<10	<2	13.2
1740341	Soil	<0.1	0.02	0.61	6.4	0.4	<0.05	1.3	3.21	12.9	<0.02	<1	0.2	5.0	<10	<2	14.9
1740342	Soil	<0.1	<0.02	0.58	5.1	0.3	<0.05	1.4	2.63	10.9	<0.02	<1	0.2	4.0	<10	<2	15.1
1740343	Soil	<0.1	0.04	0.97	12.1	0.5	<0.05	1.7	3.73	16.0	<0.02	<1	0.4	8.6	<10	<2	14.3
1740344	Soil	<0.1	0.03	0.68	10.0	0.8	<0.05	1.0	4.50	14.4	0.03	<1	0.4	9.5	<10	<2	19.0
1740345	Soil	<0.1	0.04	1.01	12.3	0.6	<0.05	1.8	4.75	22.2	0.03	<1	0.4	13.3	<10	<2	12.7
1740346	Soil	<0.1	<0.02	0.87	8.4	0.9	<0.05	1.3	4.56	20.2	0.03	<1	0.4	10.4	<10	<2	13.2
1740347	Soil	<0.1	0.05	1.24	7.5	0.7	<0.05	2.4	5.12	23.7	0.02	<1	0.4	14.5	<10	<2	13.6
1740348	Soil	<0.1	<0.02	0.92	12.4	0.8	<0.05	1.8	4.08	20.3	0.02	<1	0.5	8.8	<10	<2	14.5
1740349	Soil	<0.1	0.03	1.09	11.8	0.7	<0.05	1.6	13.54	35.5	0.11	<1	0.5	12.5	<10	<2	15.1
1740350 Agi Dagi B	Soil Pulp	<0.1	0.20	0.44	11.0	0.5	<0.05	9.4	2.66	19.8	<0.02	<1	0.3	7.6	11	<2	10.0
1740701	Soil	<0.1	0.06	1.35	9.0	0.8	<0.05	3.2	4.73	28.7	0.05	<1	0.9	15.9	<10	<2	12.0
1740702	Soil	<0.1	0.06	1.37	8.7	0.9	<0.05	2.3	4.49	22.6	0.05	<1	0.7	16.5	<10	<2	13.7
1740703	Soil	<0.1	0.04	0.80	6.7	0.7	<0.05	2.0	3.74	16.2	<0.02	<1	0.5	8.7	<10	<2	11.7
1740704	Soil	<0.1	0.03	0.82	6.7	0.5	<0.05	2.1	5.01	20.4	<0.02	<1	0.4	7.5	<10	<2	16.2
1740705	Soil	<0.1	0.04	0.86	8.3	0.8	<0.05	1.7	4.28	18.8	<0.02	<1	0.4	8.2	<10	<2	16.4
1740706	Soil	<0.1	0.04	1.18	11.1	0.9	<0.05	3.3	4.81	23.1	0.02	<1	0.4	13.2	<10	<2	10.1
1740707	Soil	<0.1	0.11	1.05	14.3	0.7	<0.05	5.9	4.90	38.8	0.02	<1	0.7	15.0	14	<2	8.9
1740708	Soil	<0.1	0.08	1.00	7.5	0.9	<0.05	4.2	6.89	30.4	<0.02	<1	0.5	13.6	11	<2	6.8
1740709	Soil	<0.1	0.05	1.05	10.1	0.6	<0.05	3.1	7.24	29.3	0.03	1	0.6	14.3	<10	<2	9.9
1740710 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.47	10.0	4.8	<0.05	1.0	1.36	18.4	0.07	<1	0.4	6.4	<10	5	5.3
1740711	Soil	<0.1	0.03	0.91	12.1	0.8	<0.05	1.6	4.33	20.5	0.02	<1	0.3	14.1	<10	<2	9.2
1740712	Soil	<0.1	0.05	0.75	14.9	1.1	<0.05	1.8	16.62	27.0	0.10	<1	0.9	15.0	<10	<2	20.3
1740713	Soil	<0.1	0.04	1.05	10.8	0.7	<0.05	2.4	4.32	20.5	0.02	<1	0.4	14.3	<10	<2	9.0
1740714	Soil	<0.1	0.03	0.85	11.2	1.0	<0.05	1.6	5.33	22.7	<0.02	<1	0.4	12.3	<10	<2	13.5
1740715	Soil	<0.1	<0.02	0.80	14.3	1.2	<0.05	1.1	4.67	19.9	0.04	<1	0.6	12.3	<10	<2	14.2
1740716	Soil	<0.1	0.09	1.43	10.2	0.8	<0.05	4.7	9.09	23.9	<0.02	<1	0.4	11.0	<10	<2	20.7
1740717	Soil	<0.1	0.09	1.56	10.7	0.9	<0.05	5.1	7.96	23.8	<0.02	<1	0.4	12.2	<10	<2	18.8

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

Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000718.1

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
1740718	Soil	240.0	2170	1.25	36.01	7.19	68.1	116	39.9	13.5	294	3.03	6.7	0.8	37.3	2.4	43.0	0.10	0.40	0.08	75
1740719	Soil	126.0	1560	0.84	31.00	6.26	74.7	131	33.5	11.4	248	2.86	7.3	0.9	3.3	2.2	40.2	0.22	0.36	0.10	75
1740720	Soil	100.00	760.0	0.77	31.37	5.80	68.0	115	28.9	10.8	471	2.68	5.7	1.7	4.3	2.7	52.4	0.14	0.42	0.08	67
1740721	Soil	80.00	834.0	1.22	33.49	5.41	67.5	120	31.2	22.5	1769	3.16	7.5	1.9	3.2	2.5	50.1	0.37	0.47	0.08	67
1740722	Soil	118.0	1130	1.02	35.89	5.89	69.4	100	34.5	18.8	1079	2.77	6.7	2.0	2.5	2.7	48.7	0.32	0.46	0.08	69
1740723	Soil	64.00	772.0	1.09	28.37	7.41	72.8	110	27.6	12.8	541	2.85	7.1	2.9	3.5	2.7	45.9	0.23	0.42	0.10	69
1740724	Soil	118.0	770.0	1.02	27.00	5.97	68.9	104	28.0	12.0	481	2.82	6.7	2.5	2.6	2.4	44.5	0.13	0.41	0.09	67
1740725	Soil	80.00	704.0	0.90	30.25	4.77	70.9	90	29.1	12.4	642	2.57	5.5	1.3	1.3	1.6	46.8	0.23	0.41	0.10	61
1740726	Soil	100.00	860.0	1.10	43.63	5.67	67.1	107	37.3	14.5	515	2.94	8.1	1.8	1.6	1.8	49.3	0.20	0.47	0.08	66
1740727	Soil	200.0	853.0	1.20	26.71	5.30	62.5	75	32.4	17.7	1933	3.12	6.8	2.4	20.6	3.9	43.3	0.13	0.36	0.06	71
1740728	Soil	94.00	1128	1.46	36.72	5.62	69.7	102	37.7	18.7	2684	3.50	7.1	2.1	2.6	3.5	48.3	0.29	0.43	0.08	71
1740729	Soil	254.0	1900	0.89	54.31	8.85	74.5	118	47.9	16.1	662	3.49	7.7	0.4	2.7	2.8	49.7	0.21	0.41	0.08	82
1740730 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.87	8.18	22.37	16.3	13	11.0	3.5	75	3.45	60.2	0.8	97.8	4.5	26.7	0.05	0.86	1.61	51
1740731	Soil	292.0	1242	1.56	33.96	9.91	68.9	112	35.3	14.1	705	2.97	6.3	1.0	4.3	1.5	19.8	0.11	0.48	0.30	51
1740732	Soil	216.0	910.0	0.98	62.68	6.60	65.8	97	113.6	29.3	266	4.20	4.0	1.1	2.9	5.2	26.8	0.17	0.25	0.13	80
1740733	Soil	870.0	1654	1.06	54.50	7.85	69.5	100	93.5	24.8	385	3.57	3.7	1.0	3.9	3.8	20.1	0.07	0.23	0.21	63
1740734	Soil	522.0	732.0	1.95	36.30	11.82	65.6	127	28.2	14.2	495	2.93	9.6	1.2	4.6	1.3	25.6	0.14	0.61	0.17	50
1740735	Soil	156.0	821.0	1.57	30.62	11.63	70.7	134	32.3	17.6	610	3.66	6.2	1.7	8.1	4.3	21.2	0.09	0.38	0.32	57
1740736	Soil	326.0	1136	2.44	31.10	11.31	91.1	80	49.2	19.1	630	3.98	14.1	0.9	2.2	2.0	22.6	0.34	0.87	0.20	63
1740737	Soil	250.0	1080	1.18	38.06	9.93	83.8	55	36.8	17.5	608	3.73	7.1	1.3	9.8	5.5	24.8	0.14	0.40	0.15	60
1740738	Soil	65.00	684.0	2.07	26.15	7.06	67.2	68	20.9	10.0	503	2.62	8.5	0.8	2.8	0.7	25.4	0.25	0.62	0.15	51
1740739	Soil	100.00	1486	4.45	50.72	6.90	130.2	201	89.4	19.0	270	3.80	3.6	0.9	2.5	4.0	21.4	0.20	0.24	0.14	107
1740740	Soil	25.00	799.0	2.60	40.73	9.45	76.4	157	30.7	15.2	572	3.48	10.3	0.8	4.2	0.8	24.6	0.24	0.84	0.17	68
1740741	Soil	346.0	1114	1.33	45.73	6.27	66.5	56	51.1	19.2	630	3.73	6.7	0.8	2.9	3.0	18.7	0.13	0.38	0.17	64
1740742	Soil	303.0	1123	1.14	43.79	6.09	65.8	46	48.4	18.7	587	3.68	5.9	0.8	5.9	3.2	17.9	0.12	0.35	0.16	62
1740743	Soil	118.0	812.0	1.87	35.47	8.11	95.9	140	36.4	16.8	621	3.47	9.5	0.9	4.1	1.2	29.1	0.23	0.68	0.15	55
1740744	Soil	186.0	933.0	2.35	31.80	8.76	82.2	114	32.6	14.4	538	3.69	11.9	0.8	5.9	0.9	21.0	0.12	0.75	0.16	67
1740745	Soil	146.0	1193	2.07	36.13	11.81	75.3	103	35.4	18.1	689	3.41	9.6	0.8	2.4	1.1	25.8	0.24	0.77	0.16	57
1740746	Soil	114.0	836.0	3.42	32.44	11.86	63.8	92	28.8	16.1	826	3.60	11.1	0.8	1.6	0.6	19.9	0.13	0.96	0.18	69
1740747	Soil	327.0	822.0	2.61	30.04	10.57	100.7	68	36.2	16.3	547	3.95	17.7	0.9	1.9	1.2	21.2	0.19	0.90	0.18	65

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000718.1

	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
1740718	Soil	0.98	0.073	13.4	53.4	0.90	170.7	0.129	2	1.97	0.047	0.10	<0.1	6.5	0.13	0.03	29	0.1	<0.02	5.9	0.99
1740719	Soil	0.83	0.092	12.5	47.6	0.88	158.7	0.126	3	1.95	0.040	0.10	0.2	6.3	0.14	0.04	52	0.2	<0.02	6.0	1.11
1740720	Soil	1.27	0.077	11.9	40.5	0.75	208.6	0.123	3	1.91	0.035	0.11	0.1	5.5	0.16	0.07	47	0.2	<0.02	5.8	1.17
1740721	Soil	1.34	0.079	13.4	38.4	0.72	263.6	0.107	4	1.77	0.032	0.10	0.3	5.4	0.15	0.09	46	0.4	0.02	5.2	1.04
1740722	Soil	1.22	0.082	14.5	42.1	0.80	239.5	0.121	4	1.84	0.037	0.11	0.2	5.8	0.15	0.07	42	0.4	<0.02	5.4	1.13
1740723	Soil	0.93	0.072	15.2	38.2	0.72	221.4	0.106	3	1.86	0.031	0.09	0.1	5.1	0.15	0.06	38	0.2	<0.02	5.8	1.24
1740724	Soil	0.81	0.064	14.0	38.2	0.75	246.6	0.112	2	1.88	0.030	0.10	0.2	5.1	0.15	0.06	37	0.2	<0.02	5.8	1.28
1740725	Soil	1.06	0.077	12.1	38.0	0.74	193.7	0.101	3	1.65	0.036	0.08	0.2	4.9	0.10	0.07	35	0.1	<0.02	5.3	1.03
1740726	Soil	1.35	0.083	12.7	41.7	0.82	156.9	0.098	4	1.74	0.040	0.09	<0.1	5.6	0.13	0.07	44	0.4	0.03	5.3	0.87
1740727	Soil	1.02	0.078	14.1	38.7	0.76	251.4	0.121	3	1.78	0.034	0.07	0.1	5.7	0.15	0.05	33	0.2	<0.02	5.7	0.96
1740728	Soil	1.27	0.082	15.1	41.6	0.84	307.6	0.122	4	1.83	0.040	0.11	0.1	5.9	0.16	0.05	41	0.4	<0.02	5.7	1.09
1740729	Soil	1.32	0.099	13.3	54.7	1.16	149.2	0.134	3	1.92	0.057	0.14	<0.1	7.5	0.13	<0.02	39	<0.1	<0.02	5.7	0.94
1740730 Agi Dagi B	Soil Pulp	0.04	0.018	8.4	20.9	0.14	66.7	0.020	2	0.97	0.003	0.06	0.1	2.3	0.11	<0.02	32	2.4	0.42	8.4	0.85
1740731	Soil	0.30	0.071	14.6	42.6	0.69	172.6	0.076	2	1.99	0.013	0.10	0.1	3.7	0.21	0.07	60	0.3	0.04	6.7	2.16
1740732	Soil	0.94	0.198	26.5	106.4	1.52	276.2	0.220	1	2.20	0.026	0.30	<0.1	5.6	0.24	0.05	39	<0.1	0.05	7.2	3.08
1740733	Soil	0.43	0.064	22.5	94.3	1.45	193.4	0.204	1	2.35	0.016	0.26	0.1	4.0	0.26	0.04	18	<0.1	0.04	7.7	2.69
1740734	Soil	0.40	0.071	15.8	34.9	0.61	98.0	0.067	1	1.52	0.021	0.09	0.1	3.0	0.15	0.09	49	0.2	0.04	5.4	1.17
1740735	Soil	0.35	0.059	25.2	45.8	0.83	103.7	0.133	<1	2.09	0.014	0.25	0.1	4.2	0.28	0.06	44	0.1	0.06	7.1	3.03
1740736	Soil	0.39	0.049	14.0	43.4	0.77	113.5	0.096	<1	2.14	0.014	0.09	<0.1	3.6	0.15	0.05	47	0.2	0.05	7.4	1.84
1740737	Soil	0.43	0.050	20.4	42.3	0.81	114.0	0.160	1	1.88	0.018	0.29	0.1	3.9	0.31	0.04	25	0.2	0.03	6.7	2.69
1740738	Soil	0.42	0.066	8.7	28.8	0.46	85.9	0.059	1	1.11	0.019	0.06	0.1	2.3	0.11	0.09	53	0.3	0.02	5.2	0.91
1740739	Soil	0.62	0.145	18.4	108.8	1.22	252.7	0.173	<1	2.36	0.017	0.15	0.2	4.9	0.27	0.03	47	0.7	0.02	7.2	2.43
1740740	Soil	0.31	0.057	11.6	39.7	0.56	136.1	0.088	<1	1.55	0.016	0.06	0.2	2.5	0.15	0.05	23	<0.1	0.07	7.4	1.53
1740741	Soil	0.26	0.042	15.2	65.3	1.00	119.7	0.180	<1	2.39	0.017	0.27	<0.1	4.2	0.26	0.07	15	0.2	0.03	7.7	2.85
1740742	Soil	0.25	0.038	15.3	58.6	0.99	118.7	0.178	<1	2.36	0.016	0.28	<0.1	4.1	0.27	0.06	18	0.2	0.04	7.1	2.88
1740743	Soil	0.57	0.064	11.7	39.9	0.76	133.6	0.095	<1	1.82	0.019	0.16	0.1	3.3	0.19	0.08	57	0.2	0.03	6.5	2.08
1740744	Soil	0.26	0.052	11.1	41.6	0.77	104.0	0.079	1	2.00	0.014	0.08	0.1	3.0	0.13	0.06	25	0.1	0.05	7.5	1.39
1740745	Soil	0.46	0.062	11.4	38.4	0.69	126.6	0.083	<1	1.68	0.017	0.13	0.1	2.9	0.18	0.06	29	<0.1	0.06	6.3	1.88
1740746	Soil	0.25	0.068	10.1	36.9	0.57	75.0	0.063	1	1.47	0.009	0.07	0.1	2.2	0.10	0.06	27	0.2	0.05	7.3	1.26
1740747	Soil	0.36	0.055	11.3	41.8	0.80	95.9	0.084	<1	1.96	0.011	0.08	0.1	3.2	0.15	0.05	26	0.2	0.05	7.5	1.67

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	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
1740718	Soil	<0.1	0.13	1.41	13.6	1.5	<0.05	6.1	10.23	28.2	0.02	<1	0.5	13.9	<10	<2	9.4
1740719	Soil	<0.1	0.09	1.38	14.7	1.3	<0.05	5.0	9.33	25.3	0.02	<1	0.4	14.0	13	<2	11.6
1740720	Soil	<0.1	0.11	2.09	17.5	0.7	<0.05	5.7	8.37	23.4	0.02	<1	0.4	13.8	13	<2	20.9
1740721	Soil	<0.1	0.07	1.68	16.0	0.7	<0.05	4.3	9.63	28.5	<0.02	2	0.4	12.8	13	<2	23.5
1740722	Soil	<0.1	0.09	1.80	16.0	0.6	<0.05	5.0	10.35	30.4	<0.02	<1	0.5	14.5	<10	<2	20.0
1740723	Soil	<0.1	0.07	1.73	16.7	2.5	<0.05	4.0	8.71	28.6	0.03	<1	0.4	14.7	13	<2	19.9
1740724	Soil	<0.1	0.08	1.60	15.9	0.6	<0.05	3.9	8.17	26.1	0.02	<1	0.4	13.4	<10	<2	17.7
1740725	Soil	<0.1	0.07	1.47	14.5	0.6	<0.05	3.9	9.02	23.6	0.03	<1	0.4	11.5	<10	<2	21.7
1740726	Soil	<0.1	0.09	1.62	12.0	0.9	<0.05	5.6	10.56	25.5	0.02	<1	0.4	11.7	<10	2	20.9
1740727	Soil	<0.1	0.11	1.49	9.1	0.8	<0.05	5.0	9.02	28.0	<0.02	<1	0.4	12.8	<10	<2	16.1
1740728	Soil	<0.1	0.10	1.46	17.2	0.7	<0.05	4.7	10.58	30.3	<0.02	<1	0.3	14.3	<10	<2	17.1
1740729	Soil	<0.1	0.21	0.61	13.2	4.0	<0.05	11.8	11.95	28.7	<0.02	<1	0.6	11.9	17	<2	6.3
1740730 Agi Dagi B	Soil Pulp	<0.1	0.16	0.44	9.5	0.5	<0.05	8.2	2.54	17.8	0.05	1	0.3	5.7	<10	<2	10.0
1740731	Soil	<0.1	0.03	1.89	22.9	0.9	<0.05	1.7	6.79	31.4	0.03	<1	0.5	19.1	<10	<2	20.4
1740732	Soil	<0.1	0.04	5.08	36.7	1.1	<0.05	1.9	8.04	52.3	0.03	<1	0.4	35.9	<10	<2	12.0
1740733	Soil	<0.1	0.05	2.95	34.3	0.6	<0.05	2.3	5.92	38.5	<0.02	1	0.4	24.0	<10	<2	9.8
1740734	Soil	<0.1	0.03	1.44	14.7	1.1	<0.05	2.5	6.73	30.2	0.03	<1	0.3	10.5	<10	<2	23.1
1740735	Soil	<0.1	0.03	2.57	34.8	1.1	<0.05	2.0	7.77	46.1	0.03	<1	0.6	24.9	<10	<2	15.3
1740736	Soil	<0.1	0.03	1.46	16.3	1.4	<0.05	1.7	6.62	39.4	0.04	<1	0.6	20.9	<10	<2	13.8
1740737	Soil	<0.1	0.04	2.26	39.4	0.8	<0.05	2.5	7.92	52.6	0.03	<1	0.4	22.2	<10	<2	11.0
1740738	Soil	<0.1	0.03	1.06	11.7	0.3	<0.05	1.8	3.83	17.2	0.02	2	0.2	8.3	<10	<2	24.3
1740739	Soil	<0.1	0.06	2.53	26.2	0.4	<0.05	3.2	5.94	34.1	0.03	<1	0.6	27.0	<10	<2	10.9
1740740	Soil	<0.1	<0.02	1.11	18.3	0.5	<0.05	1.1	4.10	24.7	0.03	1	0.5	14.2	<10	<2	15.1
1740741	Soil	<0.1	0.04	1.94	34.6	0.8	<0.05	2.3	5.46	41.0	0.03	<1	0.5	23.5	<10	<2	11.2
1740742	Soil	<0.1	0.04	1.88	34.9	0.7	<0.05	2.3	5.08	41.6	0.04	1	0.5	23.8	<10	<2	10.5
1740743	Soil	<0.1	<0.02	1.70	29.4	0.6	<0.05	1.6	5.39	31.1	0.03	1	0.4	17.4	<10	<2	19.6
1740744	Soil	<0.1	0.02	1.12	15.8	0.6	<0.05	1.4	4.98	26.8	0.03	<1	0.4	16.3	<10	<2	14.7
1740745	Soil	<0.1	<0.02	1.41	25.1	1.0	<0.05	1.3	5.22	28.8	0.02	<1	0.6	16.8	<10	<2	16.8
1740746	Soil	<0.1	<0.02	0.90	17.7	0.5	<0.05	0.9	4.03	21.7	0.03	<1	0.5	12.3	<10	<2	16.0
1740747	Soil	<0.1	<0.02	1.38	16.0	0.8	<0.05	1.3	4.90	29.0	0.03	<1	0.6	20.2	<10	<2	14.5

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000718.1

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
1740748	Soil	83.00	975.0	2.80	31.81	7.94	70.9	159	44.2	13.0	444	3.49	8.8	0.8	1.9	0.8	21.2	0.19	0.68	0.15	80
1740749	Soil	286.0	1288	1.30	42.95	8.34	74.3	44	86.1	26.0	634	4.26	6.9	0.8	1.9	3.2	17.3	0.08	0.34	0.15	85
1740750 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.86	8.39	23.25	15.6	15	12.1	3.7	78	3.44	58.6	0.7	104.0	4.5	28.8	0.03	0.79	1.50	50
1740751	Soil	120.0	1403	0.94	37.20	10.60	75.1	198	29.3	14.7	597	2.88	39.1	0.7	10.6	2.5	24.1	0.33	1.10	1.24	64
1740752	Soil	27.00	1126	1.39	41.73	6.99	48.3	288	18.6	10.5	964	2.01	25.0	1.4	6.8	0.6	24.6	0.27	0.70	0.45	40
1740753	Soil	363.0	1968	0.80	32.35	9.78	70.8	159	24.1	12.4	389	2.51	35.8	0.8	13.3	2.7	26.5	0.29	1.33	0.68	60
1740754	Soil	162.0	1261	0.92	44.68	10.43	67.2	545	32.0	11.6	381	2.81	61.6	1.8	17.0	2.1	28.8	0.21	1.67	1.11	65
1740755	Soil	84.00	598.0	1.29	26.76	6.70	90.8	540	24.8	8.1	249	2.06	34.5	1.7	8.0	0.9	35.8	0.89	0.73	0.47	41
1740756	Soil	57.00	1240	0.80	23.92	5.68	50.0	188	18.0	8.7	390	1.72	12.2	0.9	3.0	0.8	34.7	0.20	0.42	0.23	37
1740757	Soil	57.00	698.0	0.54	13.35	1.89	18.4	114	7.0	3.1	137	0.72	3.0	0.8	1.7	0.2	16.1	0.11	0.16	0.07	15
1740758	Soil	37.00	963.0	1.21	28.48	6.55	46.5	122	22.5	10.9	524	2.47	10.8	0.9	3.2	1.2	23.0	0.13	1.09	0.22	58
1740759	Soil	207.0	1426	1.51	32.89	7.56	53.7	96	27.3	11.6	468	2.93	11.1	0.6	2.6	2.3	24.8	0.30	0.91	0.32	76
1740760	Soil	267.0	1068	2.21	38.26	10.30	59.7	170	32.0	13.3	365	4.23	16.4	0.6	5.7	1.8	21.1	0.24	0.77	0.23	97
1740761	Soil	283.0	1356	0.58	23.82	7.32	47.9	57	24.3	8.9	236	2.26	15.5	0.8	9.0	2.9	24.1	0.12	0.61	0.28	61
1740762	Soil	160.0	1349	1.14	25.23	5.38	52.5	123	18.3	8.3	360	2.12	11.4	0.8	10.4	0.8	28.1	0.13	0.45	0.21	49
1740763	Soil	321.0	1171	0.84	25.54	4.60	49.5	49	24.1	10.6	401	2.46	11.5	0.6	9.3	2.2	23.7	0.12	0.51	0.16	59
1740764	Soil	80.00	931.0	1.35	42.29	5.71	43.2	176	18.5	9.1	239	2.22	10.3	1.0	3.3	0.7	23.5	0.13	0.58	0.19	50
1740765	Soil	391.0	1438	1.06	27.24	23.31	83.0	184	23.0	10.5	391	2.69	24.9	0.7	14.9	2.8	28.0	0.40	0.70	0.57	61
1740766	Soil	142.0	624.0	1.01	28.01	5.07	47.6	286	13.5	6.6	379	1.42	46.0	4.4	8.3	0.3	40.3	0.43	1.06	0.50	28
1740767	Soil	107.0	1482	1.99	25.17	10.74	78.8	225	21.7	10.9	521	2.72	33.9	1.2	6.1	1.0	35.9	0.45	1.25	0.53	64
1740768	Soil	262.0	738.0	2.22	27.87	7.34	68.7	339	21.6	11.9	638	1.95	20.6	0.9	7.1	0.6	31.9	0.48	0.76	0.47	42
1740769	Soil	70.00	777.0	0.94	57.41	6.23	43.6	658	21.4	4.9	123	1.50	13.6	1.5	11.2	0.5	31.2	0.23	0.64	0.28	28
1740770 Agi Dagi A	Soil Pulp	N.A.	N.A.	73.00	27.89	69.08	15.7	70	10.8	2.4	67	3.64	98.3	0.5	542.3	2.6	9.6	0.06	3.73	27.25	27
1740771	Soil	46.00	562.0	1.18	57.96	14.23	91.1	1038	21.6	5.8	181	1.82	39.8	3.6	29.3	0.7	42.7	0.52	1.30	0.95	34
1740772	Soil	82.00	740.0	1.66	36.46	16.84	76.7	1000	19.0	9.0	439	2.44	69.6	1.1	14.1	0.7	32.2	0.30	1.05	0.55	45
1740773	Soil	33.00	600.0	0.54	15.56	2.86	16.8	294	5.2	2.2	206	0.66	6.2	0.4	3.5	0.1	19.2	0.10	0.25	0.15	10
1740774	Soil	127.0	642.0	0.59	21.84	2.62	21.2	304	7.7	3.5	241	0.86	4.7	0.5	2.2	0.2	21.2	0.09	0.31	0.10	15
1740775	Soil	29.00	924.0	1.50	23.64	8.64	56.0	247	15.5	7.6	283	2.12	13.5	0.8	7.8	0.6	27.1	0.32	0.76	0.27	48
1740776	Soil	64.00	1056	1.41	53.50	12.90	97.4	219	26.3	10.4	497	2.63	25.1	0.9	14.3	1.6	25.8	0.50	0.81	0.61	58
1740777	Soil	431.0	842.0	1.28	75.75	11.93	74.0	382	22.7	7.6	329	2.29	17.2	0.8	10.3	0.9	25.5	0.35	0.71	0.39	52

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000718.1

	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
1740748	Soil	0.30	0.073	9.4	61.9	0.78	104.0	0.088	<1	1.60	0.013	0.08	0.1	2.8	0.11	0.07	35	0.5	0.04	7.2	1.41
1740749	Soil	0.31	0.053	18.8	162.3	1.60	148.8	0.210	<1	2.73	0.012	0.32	0.1	5.5	0.33	0.03	20	0.2	0.04	8.9	3.30
1740750 Agi Dagi B	Soil Pulp	0.04	0.017	8.7	21.6	0.14	67.2	0.021	<1	1.05	0.004	0.06	0.1	2.3	0.11	0.02	39	2.4	0.44	8.3	0.85
1740751	Soil	0.42	0.064	9.8	39.1	0.71	123.2	0.103	1	1.94	0.014	0.06	0.1	4.1	0.09	<0.02	27	0.1	0.05	6.0	1.34
1740752	Soil	0.34	0.086	8.9	25.3	0.35	144.5	0.053	<1	1.45	0.028	0.05	0.2	3.1	0.09	0.07	32	0.3	0.03	4.3	1.38
1740753	Soil	0.44	0.063	10.2	36.3	0.59	145.2	0.102	<1	1.62	0.020	0.05	0.2	4.3	0.08	<0.02	28	<0.1	<0.02	5.1	1.32
1740754	Soil	0.49	0.084	12.8	45.3	0.68	197.4	0.102	1	2.20	0.018	0.07	0.2	5.7	0.11	0.03	44	0.2	0.06	6.2	1.77
1740755	Soil	0.46	0.049	10.7	25.5	0.45	186.8	0.052	<1	1.91	0.025	0.05	0.1	3.7	0.10	0.04	50	0.5	0.05	5.1	3.14
1740756	Soil	0.49	0.062	7.8	24.8	0.40	160.2	0.058	<1	1.37	0.028	0.05	<0.1	2.8	0.07	0.05	36	0.2	<0.02	4.4	0.77
1740757	Soil	0.17	0.042	3.9	10.5	0.15	63.3	0.026	<1	0.64	0.032	0.04	<0.1	1.0	0.04	0.04	29	0.2	<0.02	2.3	0.45
1740758	Soil	0.33	0.064	9.8	30.9	0.51	125.6	0.077	<1	1.60	0.023	0.06	0.1	3.2	0.10	0.04	29	0.1	0.03	5.9	2.33
1740759	Soil	0.34	0.062	11.3	38.7	0.72	136.2	0.106	<1	1.74	0.016	0.09	0.2	3.8	0.11	0.02	20	<0.1	0.06	7.6	4.02
1740760	Soil	0.22	0.029	8.9	44.2	0.63	140.5	0.095	<1	2.51	0.015	0.04	0.1	4.0	0.15	<0.02	20	0.2	0.03	9.4	1.63
1740761	Soil	0.42	0.066	11.2	36.1	0.69	126.2	0.104	<1	1.80	0.016	0.06	0.2	4.0	0.09	<0.02	30	<0.1	0.04	5.8	1.42
1740762	Soil	0.41	0.087	9.2	25.4	0.42	135.6	0.056	<1	1.68	0.026	0.05	0.1	2.5	0.08	0.05	24	0.2	0.04	5.3	1.39
1740763	Soil	0.40	0.067	10.3	31.1	0.59	127.8	0.104	<1	1.46	0.020	0.05	0.2	3.3	0.06	<0.02	24	0.1	0.02	5.1	1.12
1740764	Soil	0.33	0.065	13.1	24.5	0.41	148.1	0.053	<1	1.57	0.028	0.05	<0.1	2.7	0.12	0.06	40	0.3	0.04	4.9	3.04
1740765	Soil	0.45	0.083	12.6	31.3	0.54	156.3	0.105	<1	1.52	0.026	0.06	0.2	4.1	0.07	<0.02	28	0.2	0.07	4.8	2.86
1740766	Soil	0.63	0.055	8.3	16.9	0.31	197.4	0.032	2	1.19	0.035	0.05	<0.1	1.9	0.09	0.04	40	0.6	0.06	3.4	2.26
1740767	Soil	0.59	0.057	9.3	29.4	0.49	221.5	0.063	<1	1.60	0.019	0.05	0.1	3.2	0.09	0.04	23	0.3	0.05	5.5	2.33
1740768	Soil	0.35	0.067	9.2	26.5	0.46	156.6	0.066	3	1.60	0.023	0.05	0.1	2.7	0.11	0.05	56	<0.1	0.08	4.7	1.83
1740769	Soil	0.42	0.074	11.9	21.0	0.28	196.9	0.038	2	2.04	0.029	0.06	0.1	3.0	0.10	0.08	109	0.4	0.08	4.7	2.29
1740770 Agi Dagi A	Soil Pulp	0.02	0.021	7.1	14.7	0.11	48.8	0.009	<1	0.88	0.003	0.05	0.5	1.7	0.18	<0.02	32	10.0	6.23	3.9	0.79
1740771	Soil	0.59	0.089	19.0	26.4	0.37	371.8	0.026	1	2.20	0.025	0.07	0.1	4.4	0.14	0.10	144	0.6	0.15	5.7	5.27
1740772	Soil	0.40	0.097	10.1	27.2	0.36	305.7	0.024	2	1.99	0.026	0.07	<0.1	3.6	0.14	0.07	74	0.4	0.07	5.6	5.93
1740773	Soil	0.24	0.051	5.5	7.8	0.11	114.2	0.016	<1	0.72	0.032	0.04	<0.1	0.9	0.04	0.06	50	0.3	<0.02	1.9	0.76
1740774	Soil	0.25	0.049	7.9	9.4	0.14	145.0	0.017	<1	0.99	0.037	0.04	<0.1	1.3	0.05	0.05	34	0.1	0.02	2.6	1.55
1740775	Soil	0.29	0.051	9.1	22.7	0.38	115.0	0.063	2	1.35	0.026	0.05	0.1	2.6	0.09	0.04	51	0.5	0.09	5.6	2.89
1740776	Soil	0.32	0.065	10.4	28.7	0.50	143.5	0.073	1	1.86	0.023	0.06	0.1	3.9	0.10	0.03	21	0.4	0.14	6.0	3.65
1740777	Soil	0.28	0.058	9.2	27.9	0.46	143.4	0.058	1	1.88	0.025	0.05	0.1	3.3	0.11	0.04	40	0.3	0.15	6.0	2.94

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Project: 210800
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	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
1740748	Soil	<0.1	0.03	1.41	13.0	0.4	<0.05	1.3	3.49	21.8	0.03	<1	0.4	19.1	<10	<2	17.4
1740749	Soil	<0.1	0.03	2.08	44.7	0.8	<0.05	1.8	4.97	45.8	0.02	<1	0.8	35.6	<10	6	9.7
1740750 Agi Dagi B	Soil Pulp	<0.1	0.16	0.40	10.0	0.4	<0.05	8.2	2.43	18.2	0.02	<1	0.3	6.1	<10	<2	10.0
1740751	Soil	<0.1	0.06	1.00	8.7	0.8	<0.05	3.3	5.52	21.2	0.03	<1	0.3	13.9	<10	<2	7.7
1740752	Soil	<0.1	<0.02	0.64	7.9	0.3	<0.05	1.2	6.56	19.4	<0.02	1	0.6	6.9	<10	<2	20.5
1740753	Soil	<0.1	0.06	0.87	8.1	0.6	<0.05	3.2	6.23	21.9	0.04	<1	0.3	11.2	<10	<2	6.8
1740754	Soil	<0.1	0.04	1.09	9.6	0.4	<0.05	2.6	7.96	24.9	0.04	<1	0.5	13.5	<10	<2	10.1
1740755	Soil	<0.1	0.04	0.97	9.4	0.5	<0.05	2.2	8.69	18.5	0.03	<1	0.3	14.3	<10	<2	17.4
1740756	Soil	<0.1	0.04	0.93	7.5	0.3	<0.05	2.2	5.19	15.4	<0.02	<1	0.2	8.1	<10	<2	16.5
1740757	Soil	<0.1	<0.02	0.44	4.6	0.2	<0.05	0.8	2.81	7.6	<0.02	<1	0.2	2.5	<10	<2	13.0
1740758	Soil	<0.1	0.03	1.17	10.4	0.5	<0.05	2.0	5.80	19.8	0.03	<1	0.4	10.8	<10	<2	15.5
1740759	Soil	<0.1	0.05	1.84	15.0	1.0	<0.05	2.2	5.92	25.9	0.03	<1	0.4	13.8	<10	<2	12.3
1740760	Soil	<0.1	0.05	1.44	8.5	0.6	<0.05	2.6	3.41	19.2	0.03	<1	0.6	17.0	<10	<2	10.5
1740761	Soil	<0.1	0.06	0.89	7.6	0.7	<0.05	2.4	5.79	23.2	<0.02	<1	0.4	11.9	<10	<2	6.7
1740762	Soil	<0.1	0.04	0.77	8.1	0.8	<0.05	1.8	5.85	17.1	0.03	<1	0.4	8.5	<10	<2	16.5
1740763	Soil	<0.1	0.05	0.86	6.5	0.5	<0.05	3.2	5.81	21.3	<0.02	<1	0.3	10.5	<10	<2	6.1
1740764	Soil	<0.1	<0.02	0.77	10.7	0.3	<0.05	1.7	7.54	23.5	<0.02	<1	0.6	6.9	<10	<2	18.7
1740765	Soil	<0.1	0.07	0.83	7.5	0.7	<0.05	4.0	7.04	25.7	0.02	1	0.5	9.7	<10	<2	7.6
1740766	Soil	<0.1	<0.02	0.61	6.2	0.4	<0.05	1.2	5.64	14.5	0.03	<1	0.3	7.9	<10	<2	18.2
1740767	Soil	<0.1	0.04	0.79	8.7	1.7	<0.05	1.6	5.12	21.0	0.04	<1	0.4	11.5	<10	<2	13.7
1740768	Soil	<0.1	0.04	0.80	9.4	0.2	<0.05	1.8	4.65	18.5	0.03	<1	0.6	11.0	<10	2	16.0
1740769	Soil	<0.1	0.03	0.62	8.3	0.7	<0.05	1.4	8.41	23.5	<0.02	<1	0.6	7.5	<10	<2	23.7
1740770 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.39	7.9	4.5	<0.05	0.9	1.20	15.6	0.06	2	0.4	5.0	<10	8	5.6
1740771	Soil	<0.1	0.05	0.91	9.8	0.4	<0.05	3.0	24.10	32.2	0.04	1	0.9	9.4	<10	<2	29.4
1740772	Soil	<0.1	0.02	0.74	11.1	0.6	<0.05	1.3	7.36	19.1	0.03	<1	0.7	9.2	<10	<2	23.2
1740773	Soil	<0.1	<0.02	0.39	3.1	0.2	<0.05	0.9	3.78	10.2	<0.02	<1	0.2	2.0	<10	<2	23.4
1740774	Soil	<0.1	<0.02	0.38	4.5	0.2	<0.05	0.8	6.53	13.8	<0.02	<1	0.4	2.9	<10	<2	16.9
1740775	Soil	<0.1	0.04	0.90	8.3	0.5	<0.05	1.4	5.53	19.2	<0.02	<1	0.4	8.8	<10	<2	17.7
1740776	Soil	<0.1	0.03	0.88	7.9	0.5	<0.05	2.3	5.95	23.2	0.03	1	0.4	10.3	<10	<2	11.9
1740777	Soil	<0.1	0.04	1.02	8.6	0.5	<0.05	1.8	5.25	19.8	0.03	<1	0.4	10.7	<10	<2	16.4

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

Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000718.1

	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
1740778	Soil	73.00	644.0	1.69	42.86	10.69	71.1	330	24.4	14.0	576	2.69	17.9	0.8	5.8	0.7	37.3	0.38	0.96	0.33	60
1740779	Soil	89.00	757.0	1.48	53.54	14.89	95.0	262	27.8	11.4	542	2.82	20.4	0.7	8.4	0.8	36.2	0.46	1.00	0.28	65
1740780	Soil	203.0	661.0	1.26	27.39	13.27	76.1	194	20.7	8.9	364	2.50	12.7	0.7	5.6	0.9	30.6	0.43	0.66	0.24	58
1740781	Soil	263.0	761.0	1.31	31.19	13.70	68.4	190	22.8	11.1	560	2.62	12.1	0.7	7.9	1.1	32.6	0.47	0.69	0.23	63
1740782	Soil	137.0	801.0	1.20	24.67	12.28	62.5	138	19.4	9.3	375	2.38	11.1	0.5	6.7	1.0	27.0	0.42	0.61	0.20	57
1740783	Soil	204.0	656.0	1.78	24.95	7.91	53.2	75	21.0	8.6	235	2.96	12.0	0.5	3.0	1.0	22.2	0.29	0.76	0.15	63
1740784	Soil	14.00	572.0	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.
1740785	Soil	48.00	900.0	1.05	33.71	13.11	68.2	204	21.5	9.1	479	2.31	12.7	0.6	5.4	0.6	31.2	0.46	0.61	0.23	52
1740786	Soil	149.0	790.0	2.39	27.96	13.84	67.1	139	18.0	7.5	249	2.83	18.4	0.5	2.7	1.1	26.5	0.49	0.88	0.21	72
1740787	Soil	59.00	822.0	0.91	60.72	22.20	124.3	537	24.5	8.5	540	2.22	46.0	0.7	13.5	0.6	33.8	0.87	1.75	0.30	47
1740788	Soil	56.00	821.0	1.23	43.77	16.83	89.8	331	25.1	9.7	493	2.49	25.2	0.6	6.7	0.8	31.6	0.45	0.77	0.20	55
1740789	Soil	143.0	785.0	1.14	26.84	16.64	80.6	484	21.9	10.9	727	2.72	51.7	0.7	7.7	0.4	33.1	0.20	1.09	0.28	57
1740790 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.78	9.03	25.10	17.2	20	11.4	3.4	79	3.48	62.9	0.8	83.3	4.4	31.5	0.03	0.81	1.56	54
1740791	Soil	129.0	729.0	0.88	30.09	8.30	57.7	274	15.7	6.7	294	1.64	33.3	0.6	6.7	0.3	30.4	0.45	0.55	0.21	35
1740792	Soil	143.0	590.0	0.92	37.03	6.63	52.9	412	17.0	7.2	402	1.53	18.9	0.7	3.6	0.2	38.0	0.97	0.53	0.16	31
1740793	Soil	206.0	1504	1.27	46.02	7.06	74.6	230	41.0	16.9	655	3.29	14.9	1.4	6.6	1.5	42.3	0.28	0.45	0.14	74
1740794	Soil	186.0	883.0	1.05	30.39	5.61	70.5	132	30.0	13.6	575	3.07	6.6	2.2	6.2	2.8	42.0	0.14	0.40	0.09	70
1740795	Soil	209.0	1132	0.91	42.77	6.29	67.6	105	37.3	14.6	504	3.20	6.6	1.8	16.9	2.8	36.7	0.16	0.41	0.10	77
1740796	Soil	174.0	1508	1.17	38.86	5.94	71.8	131	34.7	15.1	617	3.19	8.2	1.7	5.7	2.3	39.6	0.19	0.41	0.10	73
1740797	Soil	232.0	1774	0.89	41.97	5.93	73.9	95	41.7	15.0	402	3.21	7.0	0.8	3.1	2.2	37.1	0.15	0.33	0.08	73
1740798	Soil	1203	1172	0.91	22.51	4.95	77.1	93	27.2	11.4	356	2.76	5.0	1.1	17.4	1.8	34.4	0.21	0.32	0.08	67
1740799	Soil	406.0	1527	0.68	33.21	4.25	52.0	67	32.4	12.7	486	2.79	6.0	0.4	2.0	2.2	33.4	0.09	0.33	0.05	68
1740800	Soil	101.0	1381	1.25	33.56	6.88	81.0	160	37.1	17.7	649	3.32	9.0	0.9	4.0	1.9	37.2	0.24	0.40	0.10	74

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000718.1

	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
1740778	Soil	0.39	0.067	9.0	30.5	0.50	184.5	0.043	1	2.13	0.021	0.07	0.1	3.4	0.12	0.06	40	0.3	0.09	6.8	3.71
1740779	Soil	0.42	0.058	10.3	34.6	0.56	176.6	0.067	1	2.19	0.022	0.07	0.1	3.7	0.11	0.04	44	0.4	0.07	7.4	2.63
1740780	Soil	0.35	0.062	8.5	30.2	0.49	145.7	0.062	<1	2.02	0.025	0.06	0.1	3.4	0.11	0.05	36	0.4	0.09	6.5	2.54
1740781	Soil	0.38	0.065	10.2	31.9	0.52	145.5	0.068	<1	2.01	0.023	0.06	0.1	3.7	0.11	0.04	42	0.3	0.07	6.7	2.62
1740782	Soil	0.31	0.056	8.3	29.7	0.48	135.5	0.059	<1	1.94	0.023	0.05	<0.1	3.3	0.11	0.04	31	0.3	0.07	6.5	2.43
1740783	Soil	0.25	0.038	6.5	28.1	0.42	94.0	0.068	<1	1.63	0.017	0.04	0.1	2.4	0.09	0.03	25	0.3	0.05	6.9	1.57
1740784	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.
1740785	Soil	0.35	0.070	10.2	31.1	0.49	146.6	0.054	<1	1.93	0.025	0.05	0.1	3.1	0.09	0.06	40	0.2	0.05	6.0	1.83
1740786	Soil	0.25	0.030	8.7	28.8	0.42	111.6	0.070	<1	1.56	0.014	0.05	0.1	2.9	0.10	0.02	27	0.2	0.05	8.1	2.85
1740787	Soil	0.44	0.069	12.4	27.0	0.46	207.7	0.042	<1	1.79	0.026	0.06	0.1	3.5	0.09	0.05	37	0.2	0.05	5.4	5.75
1740788	Soil	0.36	0.065	8.8	31.0	0.51	201.8	0.059	<1	1.96	0.025	0.06	0.1	3.8	0.10	0.04	40	0.3	0.07	6.3	3.41
1740789	Soil	0.39	0.092	11.4	33.4	0.58	304.6	0.036	<1	2.15	0.021	0.05	<0.1	3.3	0.12	0.06	30	0.2	0.06	6.4	4.89
1740790 Agi Dagi B	Soil Pulp	0.04	0.019	9.1	21.8	0.14	73.0	0.021	<1	1.09	0.004	0.07	0.1	2.5	0.12	0.03	30	2.5	0.48	8.5	0.92
1740791	Soil	0.38	0.052	9.1	18.9	0.34	157.5	0.042	<1	1.34	0.028	0.06	0.1	2.1	0.09	0.05	36	0.2	0.05	4.7	1.85
1740792	Soil	0.48	0.059	9.8	17.6	0.31	188.5	0.035	<1	1.20	0.030	0.05	<0.1	1.8	0.07	0.06	31	0.2	0.03	4.2	1.52
1740793	Soil	0.88	0.083	14.3	45.3	0.85	222.1	0.088	1	1.96	0.032	0.10	0.1	5.9	0.14	0.05	36	0.3	0.03	6.2	1.13
1740794	Soil	0.81	0.075	16.9	39.8	0.80	242.4	0.109	1	1.96	0.030	0.11	0.1	5.3	0.17	0.06	32	0.3	0.03	5.7	1.22
1740795	Soil	0.88	0.072	15.6	46.2	0.83	223.5	0.115	2	2.03	0.034	0.08	0.1	6.7	0.14	0.04	46	0.3	0.04	6.5	1.04
1740796	Soil	0.82	0.075	17.2	43.3	0.83	243.9	0.110	1	2.08	0.034	0.10	<0.1	6.5	0.15	0.05	31	0.3	0.02	6.4	1.24
1740797	Soil	0.85	0.068	11.2	48.3	0.97	184.9	0.129	2	2.10	0.046	0.10	<0.1	7.0	0.14	0.02	29	0.3	0.02	6.3	1.04
1740798	Soil	0.67	0.064	11.0	38.8	0.75	184.2	0.114	2	1.82	0.030	0.08	0.2	4.7	0.12	0.05	43	0.3	0.02	5.5	1.17
1740799	Soil	0.80	0.078	10.9	42.1	0.81	113.4	0.121	1	1.52	0.048	0.08	<0.1	5.3	0.09	<0.02	18	0.2	<0.02	4.5	0.72
1740800	Soil	0.75	0.077	12.1	46.2	0.83	196.1	0.103	1	2.17	0.035	0.07	0.1	6.1	0.13	0.04	39	0.4	0.03	6.5	1.14

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000718.1

	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
1740778	Soil	<0.1	0.02	1.19	10.5	0.7	<0.05	1.6	5.05	19.1	0.04	<1	0.5	11.3	<10	<2	27.3
1740779	Soil	<0.1	0.03	1.20	10.7	0.5	<0.05	2.0	6.15	23.3	0.03	<1	0.6	14.1	<10	<2	19.2
1740780	Soil	<0.1	0.04	1.24	8.6	0.5	<0.05	2.2	5.01	20.0	0.03	<1	0.6	11.6	<10	<2	19.4
1740781	Soil	<0.1	0.03	1.11	8.5	0.5	<0.05	2.0	5.70	23.5	0.02	<1	0.6	11.6	<10	<2	16.3
1740782	Soil	<0.1	0.03	1.10	8.4	0.5	<0.05	1.9	4.56	18.6	0.02	<1	0.4	11.1	<10	<2	16.6
1740783	Soil	<0.1	0.04	1.31	6.8	0.5	<0.05	2.4	2.81	14.3	<0.02	<1	0.4	13.3	<10	<2	15.8
1740784	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.	31.7
1740785	Soil	<0.1	0.03	1.05	7.8	0.4	<0.05	2.2	6.79	22.0	0.02	<1	0.4	10.8	<10	<2	20.8
1740786	Soil	<0.1	0.05	1.28	9.0	0.6	<0.05	2.4	3.39	18.5	0.03	<1	0.3	11.5	<10	<2	14.6
1740787	Soil	<0.1	0.03	0.84	8.5	0.4	<0.05	1.7	10.07	24.2	0.03	<1	0.6	11.4	<10	<2	19.1
1740788	Soil	<0.1	0.03	1.09	9.2	0.7	<0.05	2.3	5.73	18.2	0.03	<1	0.6	12.7	<10	<2	16.2
1740789	Soil	<0.1	<0.02	0.77	11.3	0.4	<0.05	1.0	7.73	23.3	0.04	<1	0.4	14.5	<10	<2	19.4
1740790 Agi Dagi B	Soil Pulp	<0.1	0.17	0.41	10.0	0.5	<0.05	8.3	2.59	19.0	0.02	<1	0.3	6.7	<10	<2	10.2
1740791	Soil	<0.1	0.04	0.94	8.7	0.6	<0.05	2.0	5.86	18.2	<0.02	<1	0.3	7.7	<10	<2	20.6
1740792	Soil	<0.1	<0.02	0.84	7.9	0.3	<0.05	1.9	7.07	19.5	0.02	<1	0.4	6.6	<10	<2	22.8
1740793	Soil	<0.1	0.07	1.32	14.8	0.6	<0.05	3.3	10.88	27.6	0.03	<1	0.6	15.8	<10	<2	18.5
1740794	Soil	<0.1	0.07	1.49	21.3	0.4	<0.05	3.2	9.60	31.4	0.02	<1	0.4	14.9	<10	<2	16.7
1740795	Soil	<0.1	0.09	1.59	12.3	0.7	<0.05	4.6	11.33	31.1	0.02	<1	0.4	15.1	<10	<2	14.7
1740796	Soil	<0.1	0.06	1.46	17.9	0.6	<0.05	3.7	11.21	33.8	0.03	<1	0.5	14.6	<10	<2	16.7
1740797	Soil	<0.1	0.09	1.13	14.4	0.8	<0.05	5.1	9.87	24.7	0.02	<1	0.3	16.1	<10	<2	9.1
1740798	Soil	<0.1	0.06	1.23	16.9	0.5	<0.05	2.8	6.91	21.1	<0.02	<1	0.3	13.4	<10	<2	13.9
1740799	Soil	<0.1	0.13	0.80	8.3	0.7	<0.05	5.9	8.89	23.5	<0.02	<1	0.3	9.8	<10	<2	5.6
1740800	Soil	<0.1	0.09	1.26	11.4	0.6	<0.05	4.2	9.32	26.6	0.04	1	0.5	15.6	<10	<2	13.1

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Project: 210800
Report Date: September 06, 2012

QUALITY CONTROL REPORT WHI12000718.1

	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
Pulp Duplicates																					
1740310 Agi Dagi A	Soil Pulp	N.A.	N.A.	77.97	19.82	74.09	18.6	65	9.7	2.6	71	3.87	107.8	0.5	507.8	2.8	11.2	0.05	3.99	29.75	30
REP 1740310 Agi Dagi A	QC																				
1740313	Soil	426.0	1284	1.14	25.84	7.42	66.7	102	24.0	10.1	447	2.96	18.3	0.6	3.2	1.7	25.5	0.39	0.84	0.31	73
REP 1740313	QC			1.10	26.29	7.49	68.8	95	24.3	10.0	456	3.00	17.9	0.6	4.2	1.8	24.5	0.37	0.84	0.28	73
1740338	Soil	254.0	1324	0.75	29.20	8.66	46.3	78	16.8	8.2	251	1.78	38.9	0.6	5.7	1.9	21.8	0.17	0.86	0.46	43
REP 1740338	QC			0.71	29.08	8.49	46.7	84	16.2	8.1	251	1.77	38.4	0.6	4.6	1.9	23.0	0.18	0.88	0.45	43
1740348	Soil	132.0	1274	1.96	42.25	7.70	47.4	140	23.7	20.1	965	2.29	19.2	0.6	20.3	0.8	27.9	0.16	0.73	0.38	57
REP 1740348	QC																				
1740349	Soil	242.0	1394	1.48	95.72	32.43	225.1	1834	29.9	20.5	774	2.91	258.1	1.2	38.9	1.5	32.0	2.91	4.18	4.78	63
REP 1740349	QC			1.37	97.04	32.38	232.2	1835	30.9	20.0	751	2.97	266.4	1.2	106.6	1.4	33.2	2.86	4.12	4.58	64
1740724	Soil	118.0	770.0	1.02	27.00	5.97	68.9	104	28.0	12.0	481	2.82	6.7	2.5	2.6	2.4	44.5	0.13	0.41	0.09	67
REP 1740724	QC			1.03	27.61	6.08	71.0	110	28.2	12.0	485	2.79	7.1	2.4	3.3	2.3	44.6	0.14	0.41	0.08	66
1740735	Soil	156.0	821.0	1.57	30.62	11.63	70.7	134	32.3	17.6	610	3.66	6.2	1.7	8.1	4.3	21.2	0.09	0.38	0.32	57
REP 1740735	QC			1.73	31.57	11.29	76.6	124	33.5	18.3	610	3.71	6.5	1.7	5.0	4.2	21.1	0.08	0.38	0.23	56
1740736	Soil	326.0	1136	2.44	31.10	11.31	91.1	80	49.2	19.1	630	3.98	14.1	0.9	2.2	2.0	22.6	0.34	0.87	0.20	63
REP 1740736	QC																				
1740760	Soil	267.0	1068	2.21	38.26	10.30	59.7	170	32.0	13.3	365	4.23	16.4	0.6	5.7	1.8	21.1	0.24	0.77	0.23	97
REP 1740760	QC			2.26	38.74	10.35	57.7	162	31.0	13.1	363	4.13	15.9	0.6	3.9	1.8	21.4	0.23	0.75	0.22	95
1740766	Soil	142.0	624.0	1.01	28.01	5.07	47.6	286	13.5	6.6	379	1.42	46.0	4.4	8.3	0.3	40.3	0.43	1.06	0.50	28
REP 1740766	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.
1740768	Soil	262.0	738.0	2.22	27.87	7.34	68.7	339	21.6	11.9	638	1.95	20.6	0.9	7.1	0.6	31.9	0.48	0.76	0.47	42
REP 1740768	QC			2.23	27.22	7.60	68.2	385	20.1	12.0	630	1.95	21.6	0.9	6.8	0.6	32.8	0.50	0.83	0.40	42
1740774	Soil	127.0	642.0	0.59	21.84	2.62	21.2	304	7.7	3.5	241	0.86	4.7	0.5	2.2	0.2	21.2	0.09	0.31	0.10	15
REP 1740774	QC																				
1740794	Soil	186.0	883.0	1.05	30.39	5.61	70.5	132	30.0	13.6	575	3.07	6.6	2.2	6.2	2.8	42.0	0.14	0.40	0.09	70
REP 1740794	QC			1.10	31.73	5.82	72.8	131	31.1	14.2	578	3.14	7.3	2.1	1.0	2.9	41.8	0.15	0.44	0.09	74
Reference Materials																					
STD DOLOMITE-2	Standard																				

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

Project: 210800
Report Date: September 06, 2012

QUALITY CONTROL REPORT WHI12000718.1

	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																					
1740310 Agi Dagi A	Soil Pulp	0.03	0.022	8.1	16.0	0.12	55.7	0.011	1	0.98	0.003	0.05	0.5	1.9	0.20	0.02	31	10.6	6.51	4.5	0.91
REP 1740310 Agi Dagi A	QC																				
1740313	Soil	0.39	0.071	9.8	37.3	0.66	105.2	0.112	3	2.05	0.018	0.07	0.1	4.1	0.10	0.02	31	0.2	0.05	7.1	1.80
REP 1740313	QC	0.40	0.073	9.8	37.2	0.67	106.0	0.110	2	2.07	0.017	0.07	0.1	4.2	0.11	0.02	24	0.3	0.05	6.9	1.78
1740338	Soil	0.31	0.058	10.1	22.9	0.39	95.0	0.077	1	1.19	0.030	0.05	0.1	3.0	0.06	<0.02	17	0.2	0.12	3.9	1.21
REP 1740338	QC	0.33	0.057	10.4	23.2	0.40	96.6	0.081	1	1.20	0.033	0.05	0.1	3.0	0.07	<0.02	21	0.2	0.08	4.2	1.26
1740348	Soil	0.34	0.059	9.2	32.8	0.45	165.2	0.064	2	1.58	0.028	0.05	0.1	3.2	0.13	0.03	27	0.2	0.09	5.4	1.75
REP 1740348	QC																				
1740349	Soil	0.52	0.093	18.2	38.2	0.60	178.1	0.056	2	1.83	0.020	0.06	0.2	5.6	0.14	0.05	54	0.3	0.09	5.3	3.51
REP 1740349	QC	0.51	0.093	18.4	38.7	0.61	180.9	0.055	2	1.85	0.021	0.06	0.2	5.6	0.14	0.05	64	0.3	0.06	5.3	3.64
1740724	Soil	0.81	0.064	14.0	38.2	0.75	246.6	0.112	2	1.88	0.030	0.10	0.2	5.1	0.15	0.06	37	0.2	<0.02	5.8	1.28
REP 1740724	QC	0.81	0.065	13.8	38.8	0.74	235.2	0.114	3	1.88	0.030	0.10	0.1	5.1	0.16	0.06	34	0.1	0.04	6.1	1.31
1740735	Soil	0.35	0.059	25.2	45.8	0.83	103.7	0.133	<1	2.09	0.014	0.25	0.1	4.2	0.28	0.06	44	0.1	0.06	7.1	3.03
REP 1740735	QC	0.35	0.058	25.3	45.6	0.84	107.2	0.132	1	2.08	0.014	0.25	0.1	4.2	0.31	0.06	47	0.2	0.03	7.5	3.07
1740736	Soil	0.39	0.049	14.0	43.4	0.77	113.5	0.096	<1	2.14	0.014	0.09	<0.1	3.6	0.15	0.05	47	0.2	0.05	7.4	1.84
REP 1740736	QC																				
1740760	Soil	0.22	0.029	8.9	44.2	0.63	140.5	0.095	<1	2.51	0.015	0.04	0.1	4.0	0.15	<0.02	20	0.2	0.03	9.4	1.63
REP 1740760	QC	0.22	0.028	8.9	43.9	0.62	138.9	0.093	<1	2.47	0.015	0.04	<0.1	3.9	0.15	<0.02	27	0.1	0.03	9.3	1.63
1740766	Soil	0.63	0.055	8.3	16.9	0.31	197.4	0.032	2	1.19	0.035	0.05	<0.1	1.9	0.09	0.04	40	0.6	0.06	3.4	2.26
REP 1740766	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.
1740768	Soil	0.35	0.067	9.2	26.5	0.46	156.6	0.066	3	1.60	0.023	0.05	0.1	2.7	0.11	0.05	56	<0.1	0.08	4.7	1.83
REP 1740768	QC	0.35	0.068	9.0	26.1	0.45	154.7	0.066	4	1.59	0.023	0.05	<0.1	2.8	0.09	0.05	16	<0.1	0.12	4.6	1.81
1740774	Soil	0.25	0.049	7.9	9.4	0.14	145.0	0.017	<1	0.99	0.037	0.04	<0.1	1.3	0.05	0.05	34	0.1	0.02	2.6	1.55
REP 1740774	QC																				
1740794	Soil	0.81	0.075	16.9	39.8	0.80	242.4	0.109	1	1.96	0.030	0.11	0.1	5.3	0.17	0.06	32	0.3	0.03	5.7	1.22
REP 1740794	QC	0.86	0.082	17.3	41.6	0.80	251.6	0.131	<1	1.95	0.031	0.11	0.2	5.4	0.18	0.06	47	0.3	0.05	6.0	1.38
Reference Materials																					
STD DOLOMITE-2	Standard																				

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

Project: 210800
Report Date: September 06, 2012

QUALITY CONTROL REPORT WHI12000718.1

	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																	
1740310 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.42	9.3	4.5	<0.05	1.0	1.39	17.0	0.08	3	0.3	5.9	<10	9	5.7
REP 1740310 Agi Dagi A	QC																5.8
1740313	Soil	<0.1	0.05	1.26	9.4	0.5	<0.05	3.1	5.55	21.3	0.02	<1	0.4	13.7	<10	<2	10.1
REP 1740313	QC	<0.1	0.06	1.23	9.1	0.5	<0.05	3.3	5.45	21.2	0.03	<1	0.5	13.7	<10	<2	
1740338	Soil	<0.1	0.04	0.84	5.4	0.4	<0.05	2.9	5.25	21.4	0.03	<1	0.3	7.1	<10	<2	7.7
REP 1740338	QC	<0.1	0.05	0.91	5.7	0.4	<0.05	3.0	5.43	22.5	<0.02	<1	0.4	7.1	<10	<2	
1740348	Soil	<0.1	<0.02	0.92	12.4	0.8	<0.05	1.8	4.08	20.3	0.02	<1	0.5	8.8	<10	<2	14.5
REP 1740348	QC																14.7
1740349	Soil	<0.1	0.03	1.09	11.8	0.7	<0.05	1.6	13.54	35.5	0.11	<1	0.5	12.5	<10	<2	15.1
REP 1740349	QC	<0.1	0.02	1.05	11.8	0.7	<0.05	1.7	13.37	36.5	0.10	<1	0.6	12.6	<10	2	
1740724	Soil	<0.1	0.08	1.60	15.9	0.6	<0.05	3.9	8.17	26.1	0.02	<1	0.4	13.4	<10	<2	17.7
REP 1740724	QC	<0.1	0.06	1.66	15.4	0.6	<0.05	3.5	8.35	25.6	<0.02	<1	0.4	13.4	11	<2	
1740735	Soil	<0.1	0.03	2.57	34.8	1.1	<0.05	2.0	7.77	46.1	0.03	<1	0.6	24.9	<10	<2	15.3
REP 1740735	QC	<0.1	0.03	2.60	34.8	1.2	<0.05	2.1	7.79	46.0	0.03	<1	0.6	23.8	<10	<2	
1740736	Soil	<0.1	0.03	1.46	16.3	1.4	<0.05	1.7	6.62	39.4	0.04	<1	0.6	20.9	<10	<2	13.8
REP 1740736	QC																13.9
1740760	Soil	<0.1	0.05	1.44	8.5	0.6	<0.05	2.6	3.41	19.2	0.03	<1	0.6	17.0	<10	<2	10.5
REP 1740760	QC	<0.1	0.05	1.44	8.5	0.7	<0.05	2.6	3.37	19.6	0.03	<1	0.6	16.8	<10	<2	
1740766	Soil	<0.1	<0.02	0.61	6.2	0.4	<0.05	1.2	5.64	14.5	0.03	<1	0.3	7.9	<10	<2	18.2
REP 1740766	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.	
1740768	Soil	<0.1	0.04	0.80	9.4	0.2	<0.05	1.8	4.65	18.5	0.03	<1	0.6	11.0	<10	2	16.0
REP 1740768	QC	<0.1	0.03	0.71	9.4	0.3	<0.05	1.8	4.75	19.0	0.03	<1	0.3	11.0	<10	<2	
1740774	Soil	<0.1	<0.02	0.38	4.5	0.2	<0.05	0.8	6.53	13.8	<0.02	<1	0.4	2.9	<10	<2	16.9
REP 1740774	QC																16.8
1740794	Soil	<0.1	0.07	1.49	21.3	0.4	<0.05	3.2	9.60	31.4	0.02	<1	0.4	14.9	<10	<2	16.7
REP 1740794	QC	<0.1	0.06	1.40	21.8	0.4	<0.05	2.7	9.64	32.8	0.02	<1	0.4	14.6	<10	<2	
Reference Materials																	
STD DOLOMITE-2	Standard																45.8

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

Project: 210800
Report Date: September 06, 2012

QUALITY CONTROL REPORT WHI12000718.1

		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 DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard			12.92	110.5	119.2	308.1	1824	41.5	7.9	585	2.25	24.7	2.6	118.8	6.2	62.8	2.15	4.98	5.93	35
STD DS9	Standard			14.66	106.5	126.5	313.1	1872	40.7	8.1	614	2.37	25.8	2.8	117.8	6.9	76.1	2.14	5.36	5.97	41
STD DS9	Standard			13.57	102.5	117.5	303.5	1827	39.8	7.4	586	2.23	23.4	2.7	113.7	6.3	70.8	2.35	4.95	5.65	38
STD DS9	Standard			14.23	110.2	128.5	329.7	1927	40.1	7.3	604	2.34	25.8	2.9	122.2	6.9	80.2	2.44	5.28	6.57	39
STD DS9	Standard			14.11	117.7	126.4	318.0	1828	43.6	8.2	604	2.35	25.7	2.9	117.4	6.9	77.0	2.23	5.13	6.35	40
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	0.13	<0.01	<0.1	<2	0.2	<0.1	2	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank			<0.01	0.03	0.01	<0.1	<2	<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	0.02	<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
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	0.01	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

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 06, 2012

QUALITY CONTROL REPORT WHI12000718.1

		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 DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.69	0.080	13.2	118.5	0.60	289.5	0.112	2	0.92	0.082	0.39	3.1	2.4	5.77	0.16	206	5.2	4.92	4.8	2.43
STD DS9	Standard	0.79	0.082	17.0	120.3	0.63	315.3	0.126	3	1.07	0.090	0.42	3.2	2.8	5.78	0.17	199	5.7	5.42	5.1	2.57
STD DS9	Standard	0.73	0.079	14.8	113.6	0.59	296.0	0.117	2	1.00	0.104	0.40	3.1	2.6	5.53	0.16	190	5.4	5.24	4.7	2.44
STD DS9	Standard	0.76	0.085	16.4	116.2	0.63	328.5	0.115	3	1.01	0.092	0.40	3.0	3.2	5.74	0.16	197	5.5	5.48	5.1	2.55
STD DS9	Standard	0.74	0.081	15.4	119.3	0.62	307.2	0.127	3	0.96	0.079	0.39	2.8	2.7	5.60	0.16	197	5.2	5.34	4.8	2.43
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	0.9	<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	<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: 210800
Report Date: September 06, 2012

QUALITY CONTROL REPORT WHI12000718.1

		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 DOLOMITE-2	Standard																46.0
STD DOLOMITE-2	Standard																45.8
STD DOLOMITE-2	Standard																45.9
STD DS9	Standard	<0.1	0.09	1.46	34.5	5.9	<0.05	1.9	5.86	25.7	2.19	53	6.0	24.3	125	355	
STD DS9	Standard	<0.1	0.09	1.69	36.9	6.2	<0.05	2.4	7.66	33.1	2.22	60	5.4	25.9	133	360	
STD DS9	Standard	<0.1	0.10	1.45	33.0	6.1	<0.05	1.9	6.62	28.8	2.17	60	6.0	23.9	118	343	
STD DS9	Standard	<0.1	0.10	1.66	36.7	6.9	<0.05	2.3	7.40	31.3	2.33	59	5.7	25.6	125	358	
STD DS9	Standard	<0.1	0.09	1.35	33.8	6.9	<0.05	2.2	6.19	28.6	2.28	50	5.6	24.8	135	354	
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	
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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Acme Analytical Laboratories (Vancouver) Ltd.
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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 10, 2012
Report Date: September 20, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000718R.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_014
P.O. Number
Number of Samples: 29

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
1F04	4	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
1F06	26	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN

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.

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: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000718R.1

	Method	1F	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
1740701	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740702	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740703	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740704	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740705	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740706	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740707	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740708	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740709	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740710 Agi Dagi A	Soil Pulp	79.24	22.38	73.30	17.6	63	9.6	2.5	76	3.97	111.2	0.5	463.3	2.9	10.4	<0.01	2.58	32.31	32	0.02	0.021
1740711	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740712	Soil	1.81	43.02	27.22	230.7	1202	32.4	11.2	597	3.40	155.5	1.6	40.8	0.7	45.9	1.35	1.40	0.71	69	0.69	0.115
1740713	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740714	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740715	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740716	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740717	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740718	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740719	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740720	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740721	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740722	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740723	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740724	Soil	1.06	29.06	6.44	68.1	104	29.6	12.2	480	2.78	6.9	2.6	41.0	1.4	42.6	0.19	0.37	0.17	65	0.77	0.060
1740725	Soil	0.86	30.32	5.59	68.3	92	28.6	12.6	609	2.47	5.7	1.3	2.4	1.0	41.8	0.28	0.42	0.16	57	0.97	0.070
1740726	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740727	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740728	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740729	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000718R.1

		Method	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
1740701	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740702	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740703	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740704	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740705	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740706	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740707	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740708	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740709	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740710 Agi Dagi A	Soil Pulp		7.8	15.3	0.12	52.8	0.011	<20	0.84	<0.001	0.04	0.4	1.9	0.17	<0.02	35	11.1	6.55	4.2	0.77	<0.1	<0.02
1740711	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740712	Soil		18.4	41.4	0.54	467.8	0.035	<20	2.86	0.015	0.08	<0.1	5.8	0.13	0.07	146	0.4	0.06	7.2	6.50	<0.1	0.05
1740713	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740714	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740715	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740716	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740717	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740718	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740719	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740720	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740721	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740722	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740723	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740724	Soil		13.7	37.6	0.73	226.0	0.115	<20	1.78	0.023	0.09	<0.1	4.1	0.14	0.06	25	0.1	<0.02	5.5	1.09	<0.1	0.05
1740725	Soil		11.6	34.0	0.71	175.4	0.095	<20	1.54	0.028	0.08	<0.1	3.7	0.11	0.07	21	0.1	<0.02	4.5	0.90	<0.1	0.05
1740726	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740727	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740728	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740729	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000718R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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
1740701	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.43	154.5	8.10	100.7	208	45.0	20.6
1740702	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.32	41.95	11.35	113.2	288	27.9	13.4
1740703	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.28	31.01	10.11	59.9	157	17.9	8.7
1740704	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.83	22.49	5.90	34.8	148	13.7	5.7
1740705	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.08	22.27	11.25	67.0	311	15.0	7.9
1740706	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.28	30.04	13.88	57.5	107	22.0	9.0
1740707	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.70	34.80	17.93	74.4	90	33.5	13.1
1740708	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.58	31.36	10.58	52.4	65	24.8	11.5
1740709	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.87	37.39	9.47	56.9	111	27.7	11.6
1740710 Agi Dagi A	Soil Pulp	0.25	7.7	5.0	<0.05	0.6	1.33	17.4	0.07	5	0.3	5.0	<10	5	79.33	20.88	78.28	16.6	73	10.0	2.5
1740711	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.24	23.08	9.36	56.6	71	20.5	9.3
1740712	Soil	0.60	14.0	1.1	<0.05	1.9	18.44	29.6	0.07	<1	0.9	13.8	<10	<2	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1740713	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.37	28.03	9.61	76.0	119	25.2	13.7
1740714	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.70	46.90	8.21	60.3	309	26.0	11.3
1740715	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.15	44.32	8.85	72.9	360	25.3	12.1
1740716	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.18	42.05	6.32	64.7	141	36.9	13.0
1740717	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.90	33.10	6.18	60.8	100	33.1	13.7
1740718	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.27	38.70	7.32	63.4	89	42.0	12.9
1740719	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.86	33.14	6.49	69.6	137	33.9	10.6
1740720	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.68	30.76	5.96	60.0	108	26.1	10.2
1740721	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.13	33.61	5.43	64.5	107	28.4	21.5
1740722	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.86	35.46	5.76	62.9	89	30.2	17.3
1740723	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.94	29.18	7.05	62.9	129	24.2	12.3
1740724	Soil	1.35	14.4	0.5	<0.05	2.3	8.02	25.4	<0.02	<1	0.3	14.2	<10	<2	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1740725	Soil	1.16	12.6	0.7	<0.05	2.6	8.22	23.4	<0.02	<1	0.3	11.6	<10	<2	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1740726	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.04	44.59	5.79	62.7	110	35.1	13.6
1740727	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.14	27.26	5.02	58.6	77	30.7	17.8
1740728	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.43	36.58	5.55	63.4	106	36.2	17.1
1740729	Soil	N.A.	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	56.40	8.71	71.7	136	46.8	16.6

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

Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000718R.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		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
1740701	Soil		642	3.66	25.0	0.6	8.6	1.4	28.0	0.52	1.06	2.73	75	0.36	0.039	8.7	44.2	0.93	138.0	0.114	4	2.65
1740702	Soil		517	3.58	29.8	0.7	5.0	1.3	22.0	0.83	1.43	0.71	82	0.27	0.050	9.8	36.5	0.55	78.6	0.103	3	1.83
1740703	Soil		353	2.13	24.9	0.5	3.6	0.7	22.0	0.58	0.78	0.21	53	0.22	0.049	7.3	22.4	0.31	85.0	0.067	1	1.34
1740704	Soil		305	1.45	12.2	0.6	2.6	0.6	24.9	0.26	0.45	0.24	35	0.28	0.058	8.8	18.1	0.30	102.8	0.045	1	1.24
1740705	Soil		386	1.72	31.8	0.8	9.1	0.7	27.5	0.31	0.72	0.28	38	0.25	0.067	9.4	24.9	0.36	138.3	0.055	<1	1.49
1740706	Soil		357	2.83	20.3	0.7	6.5	2.5	21.6	0.37	0.66	0.30	66	0.21	0.040	10.1	27.9	0.47	202.1	0.083	2	1.93
1740707	Soil		501	3.28	29.5	0.6	5.5	4.9	21.5	0.62	0.98	0.41	69	0.25	0.026	13.1	39.1	0.82	352.4	0.101	3	2.76
1740708	Soil		316	2.81	15.2	0.8	5.0	3.3	32.8	0.13	0.67	0.28	67	0.42	0.072	13.9	37.4	0.66	176.9	0.116	2	2.12
1740709	Soil		296	2.70	12.1	0.9	7.8	2.3	35.2	0.12	0.64	0.29	64	0.45	0.081	14.6	39.5	0.79	211.6	0.099	2	2.50
1740710 Agi Dagi A	Soil Pulp		74	3.77	107.0	0.5	594.3	3.0	11.7	<0.01	4.02	31.00	29	0.02	0.023	8.3	15.1	0.11	53.8	0.011	<1	0.96
1740711	Soil		408	2.41	11.8	0.5	1.5	1.0	30.4	0.18	0.51	0.26	56	0.38	0.054	9.4	27.9	0.57	165.3	0.076	2	1.80
1740712	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.
1740713	Soil		568	2.86	29.2	0.5	6.5	1.5	25.6	0.53	1.02	0.29	68	0.32	0.061	9.3	34.1	0.64	129.8	0.091	2	1.80
1740714	Soil		644	2.79	14.6	0.9	6.4	0.6	31.3	0.22	0.87	0.54	61	0.34	0.089	12.0	35.9	0.62	189.5	0.070	1	2.09
1740715	Soil		745	3.22	30.2	0.9	3.3	0.5	26.1	0.42	1.22	0.65	70	0.25	0.071	10.1	32.3	0.52	192.1	0.047	3	2.08
1740716	Soil		616	2.56	8.4	1.0	2.6	1.3	51.1	0.22	0.51	0.09	58	1.38	0.070	12.3	38.2	0.68	168.1	0.096	3	1.67
1740717	Soil		546	2.63	7.3	0.8	1.0	1.5	48.7	0.17	0.45	0.08	63	1.23	0.067	11.3	40.3	0.76	151.0	0.107	2	1.68
1740718	Soil		271	2.93	6.6	0.9	3.0	2.4	40.9	0.17	0.43	0.06	73	0.94	0.076	13.7	49.8	0.90	164.2	0.131	2	1.92
1740719	Soil		230	2.75	6.9	0.9	2.2	2.2	37.8	0.26	0.40	0.07	72	0.80	0.087	12.7	44.8	0.87	155.9	0.127	2	1.89
1740720	Soil		417	2.41	5.2	1.8	4.4	1.6	46.1	0.13	0.42	0.14	58	1.12	0.068	10.8	38.8	0.68	195.0	0.090	2	1.55
1740721	Soil		1614	2.75	7.7	1.8	4.1	1.4	41.7	0.38	0.52	0.12	52	1.13	0.071	13.0	30.9	0.60	243.8	0.086	2	1.32
1740722	Soil		1056	2.49	6.3	2.0	2.6	1.7	40.5	0.33	0.43	0.10	59	1.06	0.075	12.8	36.4	0.72	218.1	0.086	3	1.54
1740723	Soil		497	2.64	7.3	3.0	1.7	1.6	39.7	0.22	0.43	0.11	58	0.81	0.071	14.1	33.8	0.65	205.0	0.089	3	1.53
1740724	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.
1740725	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.
1740726	Soil		492	2.69	8.0	1.9	3.7	1.1	43.0	0.28	0.50	0.09	56	1.19	0.078	11.8	37.8	0.75	147.0	0.067	3	1.46
1740727	Soil		1866	2.86	7.0	2.5	1.4	2.4	37.8	0.18	0.35	0.08	59	0.86	0.072	13.1	34.4	0.68	239.5	0.087	2	1.47
1740728	Soil		2540	3.07	7.0	2.1	1.8	2.3	41.2	0.27	0.43	0.06	56	1.05	0.088	14.0	35.5	0.72	292.6	0.098	4	1.40
1740729	Soil		635	3.18	8.4	0.4	3.1	2.5	41.7	0.25	0.44	0.07	66	1.11	0.106	12.3	50.3	1.08	138.1	0.110	4	1.55

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Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000718R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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
1740701	Soil	0.013	0.08	0.1	4.7	0.09	0.03	36	0.3	1.32	6.7	1.48	<0.1	0.05	1.25	8.6	0.7	<0.05	2.6	4.53	26.7
1740702	Soil	0.008	0.06	0.1	3.9	0.08	0.03	51	0.5	0.12	8.7	1.55	<0.1	0.06	1.32	8.0	0.9	<0.05	2.6	4.61	23.0
1740703	Soil	0.026	0.04	<0.1	2.1	0.07	0.02	18	<0.1	0.11	5.0	1.40	<0.1	0.03	0.73	6.8	0.6	<0.05	1.7	3.56	15.5
1740704	Soil	0.029	0.04	0.1	2.2	0.07	0.03	30	0.3	0.08	4.1	1.39	<0.1	0.03	0.73	6.1	0.4	<0.05	1.6	4.76	19.1
1740705	Soil	0.026	0.05	0.1	2.5	0.10	0.04	51	0.2	0.04	4.9	2.24	<0.1	0.03	0.77	9.6	0.7	<0.05	1.2	4.32	18.9
1740706	Soil	0.017	0.05	0.1	3.6	0.10	<0.02	26	<0.1	<0.02	6.9	2.03	<0.1	0.04	1.14	9.8	0.8	<0.05	3.2	4.63	22.1
1740707	Soil	0.014	0.12	0.1	6.0	0.15	<0.02	<5	0.2	0.03	6.4	4.11	<0.1	0.14	1.11	13.7	0.7	<0.05	6.0	4.59	37.1
1740708	Soil	0.017	0.05	0.2	5.0	0.09	<0.02	34	<0.1	<0.02	5.9	1.51	<0.1	0.09	0.95	6.9	0.9	<0.05	4.5	7.03	29.6
1740709	Soil	0.019	0.06	0.1	4.7	0.07	<0.02	20	<0.1	0.06	6.8	2.23	<0.1	0.05	1.08	9.1	0.6	<0.05	3.0	7.17	28.2
1740710 Agi Dagi A	Soil Pulp	0.002	0.05	0.5	1.8	0.18	<0.02	35	10.2	5.91	4.3	0.84	<0.1	0.02	0.42	8.8	4.8	<0.05	1.0	1.31	17.1
1740711	Soil	0.017	0.05	<0.1	2.8	0.09	<0.02	7	0.3	<0.02	5.8	1.90	<0.1	0.03	0.91	10.8	0.7	<0.05	1.5	3.90	18.1
1740712	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.
1740713	Soil	0.014	0.06	<0.1	3.2	0.07	<0.02	17	<0.1	0.03	6.2	1.62	<0.1	0.06	1.00	9.5	0.6	<0.05	2.4	3.97	18.0
1740714	Soil	0.017	0.06	0.1	3.2	0.10	0.04	28	0.1	0.05	6.5	2.09	<0.1	<0.02	0.85	11.3	0.7	<0.05	1.4	5.20	22.7
1740715	Soil	0.021	0.07	0.1	2.9	0.09	0.03	24	0.3	0.10	6.8	3.99	<0.1	0.02	0.70	12.1	1.1	<0.05	0.9	4.54	20.4
1740716	Soil	0.038	0.07	0.1	4.6	0.09	0.05	33	0.5	0.06	5.4	0.79	<0.1	0.09	1.36	10.8	0.6	<0.05	4.5	9.60	25.3
1740717	Soil	0.041	0.07	0.1	5.2	0.09	0.04	28	0.2	0.07	5.2	0.85	<0.1	0.09	1.47	9.8	0.8	<0.05	4.8	8.08	24.2
1740718	Soil	0.043	0.10	0.1	6.3	0.11	<0.02	24	0.4	0.06	5.8	0.93	<0.1	0.15	1.34	12.5	1.6	<0.05	6.2	10.04	28.4
1740719	Soil	0.036	0.10	0.2	6.3	0.12	0.03	36	0.5	<0.02	5.7	1.08	<0.1	0.09	1.27	14.6	1.2	<0.05	5.0	8.73	26.0
1740720	Soil	0.024	0.09	0.2	4.1	0.13	0.06	41	0.4	0.08	4.9	0.93	<0.1	0.08	1.48	14.6	0.7	<0.05	4.0	7.65	19.4
1740721	Soil	0.021	0.08	<0.1	3.8	0.13	0.08	34	0.5	0.08	4.2	0.94	0.2	0.05	1.32	12.8	0.8	<0.05	3.3	8.58	25.3
1740722	Soil	0.026	0.09	0.1	4.1	0.13	0.07	33	0.4	0.04	4.5	0.87	<0.1	0.10	1.32	12.9	0.5	<0.05	4.3	9.05	25.9
1740723	Soil	0.023	0.08	0.2	3.4	0.13	0.06	31	<0.1	0.06	4.9	1.07	<0.1	0.04	1.14	14.1	2.0	<0.05	1.9	8.25	25.0
1740724	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.
1740725	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.
1740726	Soil	0.030	0.07	<0.1	4.2	0.09	0.07	54	0.7	0.06	4.2	0.68	<0.1	0.10	1.10	9.3	0.8	<0.05	4.4	10.07	23.5
1740727	Soil	0.025	0.05	0.1	4.0	0.11	0.05	25	0.4	0.04	5.0	0.73	<0.1	0.07	1.25	7.1	0.8	<0.05	3.3	7.97	24.6
1740728	Soil	0.028	0.09	0.2	4.6	0.13	0.05	25	0.6	0.07	5.0	0.95	<0.1	0.08	1.37	15.1	0.6	<0.05	3.6	9.78	25.5
1740729	Soil	0.041	0.11	0.1	6.5	0.11	<0.02	27	<0.1	0.08	4.7	0.87	<0.1	0.16	0.69	11.4	4.1	<0.05	9.6	11.51	26.0

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

Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000718R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	1	0.1	0.1	10	2
1740701	Soil	0.07	<1	0.9	16.3	<10	<2
1740702	Soil	0.05	<1	0.7	16.5	<10	<2
1740703	Soil	0.02	<1	0.4	7.9	<10	<2
1740704	Soil	<0.02	<1	0.3	6.4	<10	<2
1740705	Soil	<0.02	2	0.3	8.2	<10	<2
1740706	Soil	<0.02	<1	0.4	12.6	<10	4
1740707	Soil	0.03	<1	1.1	15.0	<10	2
1740708	Soil	0.03	<1	0.7	13.1	<10	<2
1740709	Soil	0.03	2	0.4	14.9	<10	2
1740710 Agi Dagi A	Soil Pulp	0.03	6	0.1	4.9	<10	9
1740711	Soil	0.02	<1	0.4	13.3	<10	<2
1740712	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1740713	Soil	0.03	<1	0.4	14.0	<10	<2
1740714	Soil	0.03	<1	0.9	13.6	<10	3
1740715	Soil	0.03	<1	0.7	11.2	<10	<2
1740716	Soil	<0.02	<1	0.4	11.4	<10	<2
1740717	Soil	<0.02	<1	0.3	11.8	<10	<2
1740718	Soil	<0.02	<1	0.4	13.2	<10	4
1740719	Soil	0.03	<1	0.5	13.8	<10	3
1740720	Soil	0.03	<1	0.1	12.1	<10	<2
1740721	Soil	<0.02	2	<0.1	12.1	<10	<2
1740722	Soil	<0.02	<1	0.3	12.1	<10	<2
1740723	Soil	<0.02	<1	0.2	12.4	<10	<2
1740724	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1740725	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1740726	Soil	0.02	<1	0.3	10.8	<10	<2
1740727	Soil	<0.02	2	0.4	12.4	<10	<2
1740728	Soil	<0.02	<1	0.3	12.5	<10	<2
1740729	Soil	<0.02	<1	0.3	12.0	<10	3

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Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000718R.1

	Method	1F	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																					
1740719	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740719	QC																				
1740728	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740728	QC																				
Reference Materials																					
STD DS9	Standard																				
STD DS9	Standard	12.69	114.0	129.3	315.3	1796	42.1	7.6	576	2.34	25.6	2.6	123.1	6.4	70.8	2.36	4.74	6.37	40	0.72	0.081
STD DS9	Standard																				
STD OREAS45CA	Standard	0.94	559.4	19.89	57.7	250	281.5	95.9	912	15.96	3.3	1.2	36.7	7.4	14.9	0.09	0.11	0.07	238	0.40	0.033
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																				
BLK	Blank	<0.01	0.03	0.02	<0.1	10	<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																				

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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	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																					
1740719	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740719	QC																				
1740728	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740728	QC																				
Reference Materials																					
STD DS9	Standard																				
STD DS9	Standard	12.9	113.1	0.62	327.4	0.117	<20	0.95	0.081	0.39	3.1	2.3	5.64	0.17	229	5.2	5.60	4.5	2.42	<0.1	0.06
STD DS9	Standard																				
STD OREAS45CA	Standard	17.7	692.8	0.15	159.1	0.157	<20	4.33	0.008	0.08	<0.1	43.2	0.07	0.02	29	0.5	<0.02	18.3	1.18	<0.1	0.39
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																				
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
BLK	Blank																				

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QUALITY CONTROL REPORT WHI12000718R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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																					
1740719	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.86	33.14	6.49	69.6	137	33.9	10.6
REP 1740719	QC														0.86	31.50	6.95	73.6	154	33.7	9.9
1740728	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.43	36.58	5.55	63.4	106	36.2	17.1
REP 1740728	QC														I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
Reference Materials																					
STD DS9	Standard														12.89	108.6	115.5	310.8	1825	38.4	7.0
STD DS9	Standard	0.95	34.8	7.1	<0.05	1.8	5.47	25.3	2.43	60	5.9	26.3	111	383							
STD DS9	Standard														9.24	108.3	117.4	297.2	1781	37.6	7.3
STD OREAS45CA	Standard	0.15	9.2	1.9	<0.05	16.8	7.83	37.3	0.08	<1	0.7	6.9	52	65							
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	12.84	108	126	317	1830	40.3	7.6
BLK	Blank														<0.01	<0.01	<0.01	<0.1	5	<0.1	<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														<0.01	0.02	<0.01	<0.1	3	<0.1	<0.1

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Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000718R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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																					
1740719	Soil	230	2.75	6.9	0.9	2.2	2.2	37.8	0.26	0.40	0.07	72	0.80	0.087	12.7	44.8	0.87	155.9	0.127	2	1.89
REP 1740719	QC	226	2.81	7.6	1.0	82.8	2.4	41.1	0.25	0.41	0.07	72	0.80	0.095	13.4	45.0	0.88	157.2	0.130	1	1.90
1740728	Soil	2540	3.07	7.0	2.1	1.8	2.3	41.2	0.27	0.43	0.06	56	1.05	0.088	14.0	35.5	0.72	292.6	0.098	4	1.40
REP 1740728	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 DS9	Standard	571	2.29	24.8	2.5	111.0	6.1	73.1	2.42	5.27	6.09	39	0.73	0.080	13.3	115.6	0.62	288.8	0.111	4	0.98
STD DS9	Standard																				
STD DS9	Standard	555	2.18	25.5	2.7	109.7	6.0	67.5	2.29	4.79	6.55	35	0.64	0.088	10.8	106.1	0.58	279.5	0.096	3	0.85
STD OREAS45CA	Standard																				
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	<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																				
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

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

Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000718R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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																					
1740719	Soil	0.036	0.10	0.2	6.3	0.12	0.03	36	0.5	<0.02	5.7	1.08	<0.1	0.09	1.27	14.6	1.2	<0.05	5.0	8.73	26.0
REP 1740719	QC	0.037	0.10	<0.1	6.6	0.12	0.03	31	0.4	<0.02	6.0	1.10	0.1	0.11	1.49	15.0	1.4	<0.05	5.5	9.72	27.6
1740728	Soil	0.028	0.09	0.2	4.6	0.13	0.05	25	0.6	0.07	5.0	0.95	<0.1	0.08	1.37	15.1	0.6	<0.05	3.6	9.78	25.5
REP 1740728	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 DS9	Standard	0.088	0.40	3.0	2.5	5.25	0.16	208	5.3	4.91	4.4	2.33	<0.1	0.10	1.28	34.3	7.0	<0.05	2.1	5.93	24.6
STD DS9	Standard																				
STD DS9	Standard	0.073	0.37	2.7	2.0	5.37	0.16	212	4.9	4.86	4.6	2.29	<0.1	0.07	1.05	30.2	6.1	<0.05	1.7	4.51	19.2
STD OREAS45CA	Standard																				
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	<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
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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000718R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	1	0.1	0.1	10	2
Pulp Duplicates							
1740719	Soil	0.03	<1	0.5	13.8	<10	3
REP 1740719	QC	0.03	<1	0.3	13.0	14	3
1740728	Soil	<0.02	<1	0.3	12.5	<10	<2
REP 1740728	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
Reference Materials							
STD DS9	Standard	2.26	50	5.2	24.8	119	352
STD DS9	Standard						
STD DS9	Standard	2.16	55	6.1	25.8	101	356
STD OREAS45CA	Standard						
STD OREAS45CA Expected							
STD DS9 Expected		2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank						
BLK	Blank	<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: August 17, 2012
Report Date: September 20, 2012
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI12000719.2

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_013
P.O. Number
Number of Samples: 118

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	118	Dry at 60C			WHI
SS80	112	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	112	Saving all or part of Soil Reject			WHI
1F06	117	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	117	Loss on Ignition at 1000 C		Completed	VAN

ADDITIONAL COMMENTS

Version 2: -80 & +80 Weights 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: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000719.2

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
1727501	Soil	131.0	669.0	0.82	27.24	6.34	65.5	76	32.6	14.6	215	2.67	4.8	0.8	1.8	1.8	27.1	0.14	0.31	0.23	52
1727502	Soil	143.0	587.0	1.07	35.34	7.32	63.8	151	32.8	16.3	394	2.69	5.7	1.0	1.6	1.4	28.5	0.11	0.31	0.18	48
1727503	Soil	233.0	718.0	0.71	44.17	6.00	71.4	106	40.8	13.7	331	2.70	4.8	0.8	3.9	2.2	28.4	0.05	0.23	0.17	51
1727504	Soil	161.0	734.0	1.38	24.09	4.88	48.3	105	19.7	8.9	489	1.89	4.2	0.7	1.1	0.7	25.6	0.03	0.25	0.11	35
1727505	Soil	331.0	1088	1.57	40.23	9.94	79.4	165	38.3	24.3	723	3.36	14.7	1.0	4.0	2.8	134.8	0.17	0.97	0.18	51
1727506	Soil	271.0	931.0	1.38	38.35	7.68	82.4	70	35.0	16.2	557	3.20	8.6	0.6	3.8	1.7	44.3	0.28	0.56	0.12	62
1727507	Soil	333.0	878.0	2.60	33.47	7.64	51.9	64	20.0	9.1	357	2.61	9.2	0.6	0.5	0.4	19.5	0.14	0.79	0.16	59
1727508	Soil	261.0	858.0	2.04	28.86	7.98	56.7	76	22.8	9.4	376	2.89	8.9	0.6	1.3	0.6	21.5	0.14	0.69	0.15	60
1727509	Soil	323.0	1123	0.86	35.05	7.49	58.2	46	30.3	13.3	476	3.42	5.5	0.7	1.0	4.6	26.5	0.05	0.33	0.15	62
1727510 Agi Dagi A	Soil Pulp	N.A.	N.A.	74.57	19.53	68.19	14.6	57	8.6	2.3	62	3.47	93.4	0.4	616.3	2.7	9.5	0.06	3.66	31.65	23
1727511	Soil	399.0	913.0	2.16	23.64	8.93	57.9	76	28.2	11.6	401	3.85	11.5	0.6	1.7	1.6	20.8	0.09	0.65	0.17	67
1727512	Soil	287.0	920.0	2.58	27.95	9.95	66.7	117	26.9	12.2	404	3.42	12.0	0.6	2.0	0.6	22.5	0.11	0.83	0.18	70
1727513	Soil	231.0	728.0	2.91	28.87	10.12	57.0	61	23.7	9.5	324	3.36	13.1	0.8	2.1	1.0	18.0	0.07	0.83	0.17	62
1727514	Soil	271.0	978.0	1.15	37.59	7.87	60.9	63	37.6	17.5	495	3.54	9.2	0.7	3.7	3.1	186.3	0.05	0.79	0.14	67
1727515	Soil	325.0	1062	2.78	26.50	10.51	81.4	64	31.3	12.6	393	4.10	14.1	0.6	1.2	1.4	21.8	0.21	0.90	0.20	83
1727516	Soil	237.0	848.0	3.22	25.35	10.30	61.0	73	23.9	9.1	377	3.74	13.5	0.6	1.7	0.9	22.3	0.11	0.90	0.20	79
1727517	Soil	91.00	516.0	1.96	34.48	9.34	66.8	126	27.3	14.0	545	2.89	9.6	0.8	1.5	0.6	30.9	0.22	0.66	0.16	51
1727518	Soil	159.0	1228	2.73	35.93	6.97	55.5	155	19.8	8.7	775	2.27	8.2	1.1	1.5	0.3	25.1	0.15	0.75	0.17	50
1727519	Soil	725.0	1518	1.05	36.17	11.04	53.6	102	32.8	13.2	235	2.99	10.7	1.2	4.6	2.2	16.6	0.05	0.51	0.17	58
1727520	Soil	317.0	1316	1.57	29.79	8.43	43.5	146	24.1	10.2	334	3.02	19.2	1.0	3.1	1.0	21.0	0.05	0.68	0.12	48
1727521	Soil	869.0	1644	1.98	39.49	13.94	87.2	115	104.7	18.2	304	3.32	14.0	0.8	4.8	2.0	23.4	0.22	0.51	0.33	81
1727522	Soil	331.0	1034	2.32	45.60	7.79	66.6	148	103.3	21.1	546	3.34	10.1	0.8	1.9	1.1	26.3	0.30	0.53	0.20	72
1727523	Soil	303.0	1004	0.79	24.19	9.98	43.2	125	19.4	11.2	733	2.28	7.9	0.6	5.0	1.5	22.4	0.16	0.31	0.09	49
1727524	Soil	149.0	712.0	3.10	23.68	8.94	55.0	61	20.1	8.9	392	2.78	10.5	0.6	0.9	0.6	21.6	0.10	0.82	0.17	69
1727525	Soil	177.0	1020	2.35	26.26	9.61	66.5	62	26.9	12.2	447	3.40	11.5	0.7	1.6	0.7	21.6	0.11	0.82	0.17	65
1727526	Soil	469.0	924.0	1.99	26.11	8.63	62.3	54	32.0	13.6	442	3.52	12.7	0.7	0.6	1.4	19.8	0.10	0.79	0.15	61
1727527	Soil	277.0	748.0	2.19	23.40	8.87	73.7	60	20.1	9.3	399	2.78	11.3	0.5	1.7	0.6	19.1	0.14	0.69	0.15	59
1727528	Soil	321.0	942.0	2.19	36.06	7.95	37.6	82	16.9	9.9	794	2.52	8.3	0.7	0.4	0.2	19.7	0.05	0.61	0.15	53
1727529	Soil	341.0	1456	1.23	32.93	13.11	50.1	60	28.2	20.4	768	3.39	7.7	0.9	0.9	2.5	18.3	0.06	0.49	0.13	50
1727530 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.77	8.42	23.37	16.4	21	11.4	3.3	73	3.40	61.2	0.8	108.2	4.6	28.2	<0.01	0.78	1.80	50

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Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000719.2

	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
1727501	Soil	0.38	0.056	10.8	41.3	0.73	154.9	0.093	1	1.93	0.016	0.10	<0.1	4.2	0.14	0.04	33	0.2	0.03	6.2	1.22
1727502	Soil	0.40	0.070	11.6	39.6	0.66	158.8	0.075	1	1.84	0.019	0.09	0.1	4.2	0.13	0.05	36	0.3	0.03	5.8	1.13
1727503	Soil	0.42	0.060	12.9	47.0	0.83	187.8	0.116	<1	1.93	0.022	0.09	<0.1	4.1	0.16	0.03	27	0.3	0.05	6.3	1.54
1727504	Soil	0.38	0.067	6.7	25.4	0.42	202.9	0.054	<1	1.16	0.027	0.05	<0.1	2.1	0.09	0.06	34	0.4	0.05	4.1	0.82
1727505	Soil	0.30	0.049	17.0	35.8	0.62	105.5	0.070	<1	1.77	0.011	0.13	0.1	3.5	0.18	0.04	41	0.4	0.04	6.7	7.57
1727506	Soil	0.29	0.060	10.1	37.4	0.62	106.1	0.090	1	1.73	0.013	0.14	0.1	3.3	0.14	0.03	36	0.2	0.04	5.9	1.74
1727507	Soil	0.19	0.049	8.1	24.3	0.36	93.5	0.042	<1	1.25	0.013	0.04	0.1	1.8	0.09	0.04	28	0.3	0.04	6.0	0.95
1727508	Soil	0.22	0.045	8.8	27.3	0.42	112.9	0.057	<1	1.35	0.013	0.05	<0.1	2.3	0.12	0.04	28	0.2	0.05	5.9	1.23
1727509	Soil	0.34	0.036	16.1	47.9	0.86	121.5	0.145	<1	2.41	0.008	0.37	0.2	5.7	0.32	0.03	25	0.1	0.05	8.5	2.99
1727510 Agi Dagi A	Soil Pulp	0.02	0.021	7.1	13.6	0.11	50.1	0.008	<1	0.86	<0.001	0.04	0.5	1.6	0.16	<0.02	39	8.3	5.60	4.0	0.74
1727511	Soil	0.24	0.034	9.2	38.6	0.68	100.5	0.087	1	2.03	0.007	0.07	<0.1	3.4	0.12	0.03	29	0.2	0.05	7.6	1.32
1727512	Soil	0.26	0.053	8.0	36.9	0.60	105.3	0.060	<1	1.67	0.011	0.05	<0.1	2.7	0.11	0.04	37	0.3	0.06	7.8	1.21
1727513	Soil	0.21	0.047	9.6	36.7	0.54	73.2	0.053	<1	2.11	0.004	0.04	<0.1	3.1	0.11	0.03	35	0.4	0.03	7.1	1.15
1727514	Soil	0.32	0.039	13.0	43.8	0.76	146.4	0.142	1	1.97	0.012	0.22	0.2	4.5	0.23	0.04	35	0.2	<0.02	7.8	2.77
1727515	Soil	0.30	0.035	8.6	38.3	0.67	113.4	0.090	1	1.80	0.008	0.08	0.1	3.3	0.10	0.03	22	0.2	0.03	8.4	1.19
1727516	Soil	0.25	0.047	8.4	33.4	0.54	115.0	0.075	<1	1.54	0.009	0.05	<0.1	2.8	0.12	0.04	33	0.3	0.04	8.9	1.14
1727517	Soil	0.46	0.074	11.0	30.9	0.56	114.0	0.053	1	1.55	0.018	0.08	0.1	2.6	0.13	0.09	56	0.3	0.03	6.0	1.29
1727518	Soil	0.29	0.090	6.7	28.2	0.31	91.1	0.031	<1	0.93	0.015	0.05	0.1	2.0	0.08	0.08	34	0.3	0.03	4.5	0.99
1727519	Soil	0.23	0.058	15.3	40.7	0.77	79.3	0.089	2	2.47	0.007	0.09	0.1	4.8	0.17	0.03	45	0.2	0.03	6.9	1.78
1727520	Soil	0.25	0.072	14.0	32.5	0.48	95.8	0.049	<1	1.77	0.010	0.08	0.1	3.3	0.15	0.05	32	0.3	0.03	5.4	2.06
1727521	Soil	0.30	0.060	9.2	119.8	1.44	176.9	0.152	<1	2.58	0.007	0.15	0.1	4.1	0.28	0.03	25	0.6	0.05	8.1	3.44
1727522	Soil	0.31	0.061	8.5	98.6	1.22	181.6	0.115	<1	2.04	0.011	0.15	0.1	3.1	0.20	0.08	32	0.5	0.05	7.1	2.95
1727523	Soil	0.31	0.057	9.5	28.2	0.48	100.4	0.083	<1	1.40	0.021	0.08	0.1	3.6	0.12	0.03	22	0.2	<0.02	4.9	1.09
1727524	Soil	0.24	0.041	8.2	28.7	0.43	99.6	0.051	1	1.24	0.010	0.05	0.1	2.2	0.10	0.04	28	<0.1	0.04	7.0	1.11
1727525	Soil	0.30	0.057	8.3	34.0	0.57	88.2	0.055	<1	1.52	0.013	0.05	0.1	2.6	0.10	0.06	35	0.3	0.04	6.7	1.08
1727526	Soil	0.25	0.039	9.1	37.6	0.69	111.9	0.064	1	2.28	0.010	0.04	0.1	3.7	0.11	0.03	26	0.3	0.02	6.9	1.21
1727527	Soil	0.23	0.039	7.3	26.3	0.45	88.6	0.051	<1	1.35	0.012	0.03	0.1	2.2	0.11	0.04	22	0.1	0.02	6.5	1.09
1727528	Soil	0.19	0.064	8.2	28.9	0.44	88.2	0.039	<1	1.45	0.015	0.04	0.1	2.0	0.14	0.05	30	0.3	0.02	6.0	1.39
1727529	Soil	0.23	0.057	14.7	35.3	0.54	112.2	0.050	<1	1.87	0.011	0.09	0.1	4.5	0.16	0.03	28	0.2	0.06	5.8	2.69
1727530 Agi Dagi B	Soil Pulp	0.03	0.018	8.6	20.5	0.14	70.0	0.020	<1	1.06	0.001	0.06	<0.1	2.3	0.11	0.02	28	2.3	0.40	8.8	0.85

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

Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000719.2

	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
1727501	Soil	<0.1	0.05	1.68	15.5	0.6	<0.05	2.5	5.20	23.5	0.03	<1	0.5	15.7	<10	<2	14.0
1727502	Soil	<0.1	0.05	1.56	14.7	1.1	<0.05	2.6	5.88	24.7	<0.02	<1	0.5	13.9	<10	<2	17.4
1727503	Soil	<0.1	0.06	1.82	15.0	0.5	<0.05	3.5	6.64	26.4	0.02	<1	0.5	17.0	11	<2	12.5
1727504	Soil	<0.1	0.03	1.02	7.0	1.0	<0.05	2.0	3.07	13.1	<0.02	<1	0.2	10.1	<10	<2	16.6
1727505	Soil	<0.1	0.03	1.16	18.5	0.5	<0.05	1.5	5.86	36.9	<0.02	<1	0.8	20.1	<10	<2	13.9
1727506	Soil	<0.1	0.05	1.29	17.4	0.9	<0.05	2.2	4.49	23.2	<0.02	<1	0.6	14.5	<10	<2	11.9
1727507	Soil	<0.1	0.03	0.81	7.4	0.5	<0.05	1.2	3.23	17.2	<0.02	<1	0.3	8.7	<10	<2	15.9
1727508	Soil	<0.1	0.03	1.17	10.1	0.8	<0.05	1.4	3.33	18.1	<0.02	<1	0.3	9.6	<10	<2	16.4
1727509	Soil	<0.1	0.04	3.06	46.2	1.1	<0.05	2.6	4.72	38.8	0.02	<1	0.9	16.4	<10	<2	11.7
1727510 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.38	7.7	4.6	<0.05	0.7	1.26	15.8	0.06	<1	0.3	5.0	<10	5	5.4
1727511	Soil	<0.1	0.05	1.68	11.4	0.6	<0.05	2.2	3.66	20.5	<0.02	<1	0.5	16.7	<10	<2	13.4
1727512	Soil	<0.1	<0.02	1.05	9.8	0.6	<0.05	1.3	3.23	17.9	0.02	<1	0.4	15.1	<10	<2	14.8
1727513	Soil	<0.1	0.03	1.31	7.7	1.2	<0.05	1.9	3.76	20.1	0.03	<1	0.5	12.1	<10	<2	18.6
1727514	Soil	<0.1	0.06	2.39	26.2	0.8	<0.05	2.8	4.62	38.9	<0.02	<1	0.6	20.3	<10	<2	11.8
1727515	Soil	<0.1	0.03	1.44	14.9	0.9	<0.05	2.6	3.46	20.4	0.03	<1	0.5	18.5	<10	<2	11.6
1727516	Soil	<0.1	0.04	1.51	10.9	0.7	<0.05	2.0	2.93	17.2	0.02	<1	0.4	15.7	<10	<2	15.4
1727517	Soil	<0.1	0.04	1.24	12.9	3.0	<0.05	2.0	4.91	23.3	<0.02	1	0.5	12.5	<10	<2	27.9
1727518	Soil	<0.1	0.02	0.81	14.1	0.8	<0.05	1.2	2.95	13.7	<0.02	<1	0.4	5.3	<10	<2	21.2
1727519	Soil	<0.1	0.09	1.61	13.3	0.9	<0.05	4.0	7.04	31.9	0.02	<1	0.7	17.7	<10	<2	13.5
1727520	Soil	<0.1	0.03	1.23	13.0	0.7	<0.05	1.6	5.77	28.3	0.03	<1	0.8	11.9	<10	<2	19.6
1727521	Soil	<0.1	0.07	1.65	17.9	0.9	<0.05	3.7	3.95	18.6	0.02	<1	0.5	17.4	<10	<2	10.3
1727522	Soil	<0.1	0.04	1.66	13.7	0.6	<0.05	2.3	3.11	16.9	0.02	1	0.5	15.7	<10	<2	15.9
1727523	Soil	<0.1	0.04	1.09	12.4	1.2	<0.05	2.3	5.09	21.8	<0.02	<1	0.4	10.4	<10	<2	10.7
1727524	Soil	<0.1	0.03	0.94	10.8	0.7	<0.05	1.3	2.91	17.3	0.02	<1	0.3	9.7	<10	<2	14.4
1727525	Soil	<0.1	0.03	1.01	8.6	1.0	<0.05	1.3	3.61	18.0	0.03	<1	0.4	12.5	<10	<2	16.5
1727526	Soil	<0.1	0.03	1.14	7.3	0.6	<0.05	2.1	4.31	23.2	0.03	<1	0.5	14.9	<10	<2	13.1
1727527	Soil	<0.1	0.02	0.87	7.6	0.8	<0.05	1.3	2.95	15.9	0.02	<1	0.4	10.7	<10	<2	14.7
1727528	Soil	<0.1	<0.02	0.71	8.7	0.5	<0.05	0.9	3.61	16.6	<0.02	<1	0.4	9.0	<10	<2	18.2
1727529	Soil	<0.1	<0.02	1.06	13.2	1.8	<0.05	1.5	5.45	32.1	0.02	<1	0.8	13.3	<10	<2	12.5
1727530 Agi Dagi B	Soil Pulp	<0.1	0.13	0.38	9.9	0.5	<0.05	7.7	2.19	18.3	<0.02	<1	0.3	6.2	<10	<2	9.9

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Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000719.2

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
1727531	Soil	259.0	1074	2.84	31.89	10.51	65.8	67	25.8	10.9	377	3.57	12.4	0.6	0.7	1.4	24.9	0.05	0.88	0.21	78
1727532	Soil	293.0	842.0	1.51	30.93	8.51	64.6	70	43.9	19.6	524	3.45	11.8	0.6	2.4	1.9	23.8	0.14	0.65	0.17	57
1727533	Soil	117.0	754.0	2.18	42.38	16.56	74.3	190	28.5	12.8	480	2.98	13.1	1.1	2.8	0.9	40.8	0.42	0.80	0.20	53
1727534	Soil	579.0	1658	0.98	30.74	10.99	56.4	55	29.1	13.3	370	2.64	5.7	0.9	3.6	2.8	20.0	0.10	0.46	0.16	55
1727535	Soil	177.0	782.0	2.38	23.85	11.81	57.0	114	24.7	8.8	297	3.55	11.9	0.6	1.2	1.0	18.2	0.07	0.66	0.22	74
1727536	Soil	185.0	1014	1.19	26.21	8.51	62.0	45	25.1	11.1	416	2.92	7.4	0.6	2.4	1.8	23.5	0.23	0.49	0.15	60
1727537	Soil	121.0	642.0	2.26	18.00	7.44	49.8	94	15.9	11.3	558	2.58	8.7	0.6	3.8	0.3	27.2	0.15	0.73	0.28	65
1727538	Soil	143.0	694.0	0.93	23.64	5.73	20.8	93	9.5	3.2	123	1.38	4.2	0.8	3.4	0.2	18.7	0.13	0.46	0.21	38
1727539	Soil	611.0	1088	1.77	37.03	8.13	59.6	138	26.1	12.7	322	3.05	13.2	1.0	3.4	0.6	18.6	0.08	0.58	0.25	67
1727540	Soil	295.0	1110	2.53	31.14	9.75	80.0	91	31.1	14.3	472	3.64	13.3	0.8	3.7	0.8	28.7	0.18	0.88	0.19	78
1727541	Soil	159.0	1040	2.07	37.52	7.35	50.0	113	20.0	10.9	593	2.43	8.3	0.7	5.7	0.5	25.5	0.21	0.63	0.20	53
1727542	Soil	47.00	482.0	1.57	33.09	7.32	63.6	112	22.6	13.7	592	2.36	8.5	0.7	3.6	0.6	37.4	0.37	0.60	0.25	50
1727543	Soil	19.00	458.0	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.
1727544	Soil	277.0	1160	1.71	30.59	7.87	62.4	103	19.5	15.7	1143	2.73	9.2	1.3	3.6	0.6	33.8	0.21	0.57	0.15	63
1727545	Soil	235.0	748.0	1.95	31.89	6.06	40.4	99	16.2	11.4	1020	2.16	7.4	1.0	3.3	0.4	27.9	0.12	0.45	0.13	49
1727546	Soil	453.0	1400	1.50	33.88	13.20	55.2	66	27.7	14.4	191	3.51	8.8	3.3	5.7	5.5	20.1	0.08	1.13	0.14	80
1727547	Soil	345.0	870.0	2.47	22.33	7.03	40.3	137	15.8	14.1	893	2.27	7.6	0.9	4.2	0.3	24.8	0.11	0.48	0.13	50
1727548	Soil	349.0	1226	0.96	35.40	7.69	66.7	92	34.3	12.3	469	2.84	7.9	1.0	48.4	3.5	28.4	0.12	0.47	0.10	64
1727549	Soil	433.0	1228	1.44	30.78	7.89	70.6	111	34.1	14.7	394	3.40	10.3	1.1	2.2	3.4	26.5	0.10	0.57	0.13	67
1727550 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.76	8.37	23.88	16.9	18	11.2	3.3	73	3.39	61.0	0.7	95.9	4.3	31.6	0.01	0.73	1.39	58
1727551	Soil	105.0	854.0	1.29	27.10	8.12	64.8	113	25.1	11.8	516	2.21	7.4	1.2	3.0	1.1	61.4	0.35	0.51	0.25	45
1727552	Soil	255.0	732.0	1.19	29.91	8.89	63.8	147	27.5	11.8	474	2.47	7.5	1.7	3.3	1.1	46.5	0.19	0.45	0.20	51
1727553	Soil	183.0	670.0	1.09	35.23	8.33	66.7	184	28.2	11.7	433	2.45	7.7	1.4	4.5	1.1	68.4	0.21	0.46	0.20	48
1727554	Soil	239.0	762.0	0.93	25.94	5.38	54.0	86	21.5	10.3	446	2.06	5.8	0.8	2.8	1.3	48.2	0.13	0.39	0.10	42
1727555	Soil	493.0	912.0	1.99	21.62	7.89	54.1	60	27.4	12.7	384	3.25	11.7	0.8	2.3	1.5	23.1	0.05	0.62	0.12	63
1727556	Soil	97.00	898.0	1.60	27.04	10.80	65.9	163	25.3	11.9	511	2.63	12.1	0.9	3.0	1.1	29.3	0.33	0.50	0.17	55
1727557	Soil	207.0	734.0	1.56	31.93	8.20	57.4	219	25.6	11.3	476	2.60	8.6	0.9	3.0	0.9	30.8	0.19	0.44	0.19	56
1727558	Soil	99.00	576.0	1.43	27.11	7.44	78.0	211	26.9	11.6	517	2.47	8.2	0.9	3.3	0.7	47.6	0.38	0.41	0.17	52
1727559	Soil	77.00	478.0	1.59	31.08	5.77	65.1	201	28.9	10.6	465	2.22	6.6	0.8	2.4	0.7	56.4	0.41	0.48	0.14	48
1727560	Soil	177.0	686.0	1.57	24.84	6.17	61.6	107	19.1	8.5	408	2.06	7.4	0.6	3.1	0.7	26.4	0.27	0.39	0.13	46

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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
1727531	Soil	0.32	0.041	8.8	35.3	0.56	106.2	0.079	<1	1.56	0.009	0.07	0.1	3.2	0.12	0.03	22	0.2	0.06	9.1	1.19
1727532	Soil	0.30	0.045	9.1	40.2	0.73	99.4	0.084	1	2.58	0.013	0.06	0.1	4.2	0.09	0.03	29	0.3	0.04	6.5	1.13
1727533	Soil	0.58	0.067	18.3	34.9	0.60	117.2	0.050	2	1.74	0.023	0.06	0.2	3.8	0.12	0.07	49	0.3	0.06	6.2	1.10
1727534	Soil	0.30	0.062	13.7	39.7	0.70	111.7	0.107	<1	2.25	0.009	0.09	0.1	4.8	0.16	0.02	36	0.2	0.03	7.5	1.68
1727535	Soil	0.21	0.040	8.4	35.2	0.55	93.6	0.069	<1	1.75	0.006	0.05	0.1	3.0	0.12	0.03	33	0.2	0.03	8.6	1.35
1727536	Soil	0.32	0.034	10.2	33.8	0.59	99.1	0.088	<1	1.68	0.012	0.10	0.1	3.5	0.12	0.03	25	<0.1	0.03	6.5	2.01
1727537	Soil	0.38	0.066	7.3	28.0	0.46	91.9	0.045	2	1.17	0.017	0.06	0.1	1.9	0.10	0.06	44	0.1	<0.02	5.5	0.99
1727538	Soil	0.22	0.059	10.7	20.2	0.26	70.0	0.034	2	1.01	0.021	0.03	0.1	1.8	0.11	0.07	39	0.1	0.03	4.1	1.02
1727539	Soil	0.22	0.074	11.3	38.9	0.71	96.8	0.059	3	2.25	0.011	0.05	<0.1	3.4	0.13	0.05	36	0.3	0.03	7.0	1.47
1727540	Soil	0.37	0.050	9.7	39.9	0.70	134.2	0.063	2	2.04	0.015	0.05	0.1	3.3	0.16	0.04	28	0.2	0.02	7.8	1.66
1727541	Soil	0.33	0.087	8.6	30.1	0.44	92.7	0.046	3	1.35	0.022	0.05	<0.1	2.3	0.11	0.09	45	0.2	0.03	5.1	1.42
1727542	Soil	0.55	0.080	10.9	29.4	0.51	103.8	0.052	3	1.36	0.023	0.07	0.1	2.7	0.11	0.09	61	0.3	<0.02	4.9	1.88
1727543	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.
1727544	Soil	0.46	0.094	9.9	31.0	0.56	180.0	0.056	2	1.64	0.022	0.05	<0.1	2.8	0.15	0.08	40	0.3	<0.02	6.2	1.92
1727545	Soil	0.32	0.082	9.7	24.2	0.42	117.7	0.043	2	1.29	0.025	0.04	0.1	2.3	0.12	0.07	28	0.2	0.04	5.1	1.26
1727546	Soil	0.31	0.071	19.3	42.4	0.74	177.0	0.064	2	2.97	0.008	0.06	<0.1	7.4	0.17	0.03	61	0.3	<0.02	7.2	3.81
1727547	Soil	0.26	0.063	7.0	24.2	0.44	100.9	0.043	1	1.43	0.026	0.03	0.1	1.6	0.13	0.05	23	0.1	<0.02	5.9	1.12
1727548	Soil	0.49	0.085	16.7	41.3	0.72	153.7	0.110	2	1.98	0.023	0.11	0.1	5.5	0.16	<0.02	17	0.2	0.03	6.2	1.33
1727549	Soil	0.48	0.082	16.0	46.0	0.80	156.4	0.097	2	2.16	0.018	0.08	0.1	5.4	0.17	<0.02	42	0.4	<0.02	6.6	1.36
1727550 Agi Dagi B	Soil Pulp	0.04	0.019	8.8	21.0	0.14	67.8	0.023	1	1.14	0.002	0.07	<0.1	2.3	0.11	0.02	39	2.5	0.41	8.4	0.88
1727551	Soil	1.11	0.067	11.2	30.9	0.52	123.2	0.067	2	1.38	0.028	0.08	0.1	2.9	0.12	0.07	35	0.3	0.04	4.9	0.95
1727552	Soil	0.75	0.061	13.1	32.4	0.60	125.9	0.070	1	1.69	0.028	0.07	0.1	3.3	0.13	0.05	26	0.3	<0.02	5.8	1.20
1727553	Soil	0.90	0.073	15.2	32.2	0.58	127.4	0.070	2	1.77	0.026	0.09	0.1	3.6	0.14	0.06	29	0.3	<0.02	5.4	1.15
1727554	Soil	0.92	0.062	10.6	27.6	0.50	127.8	0.070	2	1.40	0.029	0.08	0.1	3.1	0.11	0.05	33	0.2	<0.02	5.0	0.90
1727555	Soil	0.31	0.069	11.0	37.9	0.64	120.9	0.058	1	2.13	0.011	0.04	0.1	3.3	0.12	0.02	28	0.2	<0.02	6.3	1.06
1727556	Soil	0.43	0.057	11.3	32.5	0.51	110.9	0.058	1	1.69	0.018	0.08	0.1	3.3	0.11	0.04	25	0.2	0.03	6.1	1.13
1727557	Soil	0.48	0.062	11.6	33.4	0.53	131.3	0.062	2	1.82	0.021	0.09	0.1	3.5	0.11	0.04	30	0.2	<0.02	6.3	1.05
1727558	Soil	0.86	0.076	10.5	33.4	0.56	123.9	0.056	2	1.67	0.022	0.08	0.1	3.5	0.11	0.06	51	0.3	0.05	5.8	1.13
1727559	Soil	1.28	0.076	11.6	31.8	0.56	127.2	0.058	3	1.48	0.025	0.08	0.1	3.0	0.11	0.09	37	0.5	<0.02	5.3	1.05
1727560	Soil	0.38	0.051	7.8	25.0	0.41	92.2	0.053	<1	1.31	0.023	0.06	0.1	2.1	0.08	0.04	33	0.2	<0.02	4.9	0.88

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

Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000719.2

	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
1727531	Soil	<0.1	0.03	1.52	10.7	0.8	<0.05	1.9	3.34	19.8	<0.02	<1	0.4	13.8	<10	<2	14.1
1727532	Soil	<0.1	0.07	1.56	8.8	0.9	<0.05	3.3	4.26	22.6	0.03	<1	0.6	15.3	<10	<2	15.0
1727533	Soil	<0.1	0.05	1.07	9.9	0.6	<0.05	2.6	8.15	29.5	<0.02	<1	0.6	11.1	<10	<2	22.3
1727534	Soil	<0.1	0.07	1.70	14.3	1.0	<0.05	3.3	6.14	29.8	0.03	<1	0.6	16.4	14	<2	10.4
1727535	Soil	<0.1	0.03	1.44	9.4	0.7	<0.05	1.7	3.21	19.4	<0.02	<1	0.4	16.7	<10	<2	14.2
1727536	Soil	<0.1	0.05	1.33	13.2	1.1	<0.05	2.1	3.49	24.0	0.02	<1	0.4	15.3	<10	<2	10.4
1727537	Soil	<0.1	0.03	0.80	13.5	0.5	<0.05	1.2	2.83	15.1	0.04	2	0.3	8.4	<10	<2	18.0
1727538	Soil	<0.1	0.02	0.74	5.6	0.9	<0.05	1.4	5.56	17.9	<0.02	<1	0.3	5.0	<10	<2	20.6
1727539	Soil	<0.1	0.03	1.10	8.2	0.6	<0.05	1.7	5.98	24.2	0.02	<1	0.7	13.9	<10	<2	15.7
1727540	Soil	<0.1	0.02	1.16	10.2	1.2	<0.05	1.5	4.78	22.8	0.04	<1	0.4	17.2	<10	<2	14.8
1727541	Soil	<0.1	0.03	0.95	8.4	0.9	<0.05	1.9	4.07	17.5	<0.02	<1	0.5	8.3	<10	<2	23.5
1727542	Soil	<0.1	0.04	1.07	9.7	0.9	<0.05	2.5	5.56	22.3	0.02	1	0.3	9.5	<10	<2	25.5
1727543	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.	37.7
1727544	Soil	<0.1	0.03	1.14	10.8	1.8	<0.05	1.9	6.34	19.5	0.03	<1	0.3	10.9	<10	<2	23.2
1727545	Soil	<0.1	0.02	0.86	7.1	0.3	<0.05	1.6	5.57	20.4	0.02	<1	0.4	6.5	<10	<2	20.6
1727546	Soil	<0.1	0.04	1.20	10.0	0.9	<0.05	2.1	11.36	41.1	0.04	<1	0.8	14.9	<10	<2	12.2
1727547	Soil	<0.1	<0.02	0.81	6.7	0.3	<0.05	1.2	3.23	14.3	<0.02	<1	0.5	7.7	<10	<2	17.5
1727548	Soil	<0.1	0.06	1.31	17.2	1.1	<0.05	3.5	10.01	34.0	0.02	2	0.5	13.9	<10	<2	7.7
1727549	Soil	<0.1	0.05	1.39	13.2	0.7	<0.05	3.3	8.38	32.9	0.03	<1	0.7	16.0	<10	<2	8.9
1727550 Agi Dagi B	Soil Pulp	<0.1	0.15	0.39	10.5	0.5	<0.05	8.0	2.30	17.7	<0.02	<1	0.3	6.5	<10	<2	10.0
1727551	Soil	<0.1	0.06	1.84	14.8	1.3	<0.05	3.5	5.83	22.7	<0.02	<1	0.4	12.3	<10	<2	27.1
1727552	Soil	<0.1	0.05	1.62	13.6	0.5	<0.05	3.2	7.31	26.9	0.03	<1	0.4	13.9	<10	<2	20.3
1727553	Soil	<0.1	0.06	1.81	16.1	0.8	<0.05	3.8	9.82	28.4	0.03	<1	0.5	13.1	<10	<2	23.2
1727554	Soil	<0.1	0.07	1.66	12.7	0.4	<0.05	3.6	5.62	20.9	<0.02	<1	0.3	10.7	<10	<2	20.4
1727555	Soil	<0.1	0.03	1.24	7.8	0.6	<0.05	2.5	5.29	23.1	0.03	<1	0.5	13.3	<10	<2	13.0
1727556	Soil	<0.1	0.04	1.34	10.7	0.9	<0.05	2.5	5.99	23.5	0.02	<1	0.5	13.7	<10	<2	17.6
1727557	Soil	<0.1	0.05	1.51	11.9	0.6	<0.05	2.5	6.22	23.7	0.02	<1	0.4	13.4	<10	<2	18.5
1727558	Soil	<0.1	0.07	1.62	14.5	0.6	<0.05	3.0	7.05	21.0	0.03	<1	0.6	14.4	<10	<2	24.2
1727559	Soil	<0.1	0.07	1.55	15.6	0.5	<0.05	3.4	7.48	21.4	<0.02	1	0.5	12.4	<10	<2	29.0
1727560	Soil	<0.1	0.05	1.24	8.8	0.4	<0.05	2.5	3.78	15.7	0.02	<1	0.4	10.1	<10	<2	16.2

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Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000719.2

	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
1727561	Soil	165.0	490.0	2.39	38.57	7.35	73.6	180	37.0	13.5	639	2.51	7.9	1.2	1.8	0.8	41.8	0.45	0.52	0.16	60
1727562	Soil	219.0	542.0	1.35	28.09	6.32	59.7	152	33.2	13.8	625	2.81	7.3	1.2	1.4	1.1	35.6	0.19	0.42	0.39	61
1727563	Soil	277.0	1428	1.24	35.61	13.66	73.7	85	39.5	16.1	553	3.23	7.8	0.9	4.9	3.0	22.1	0.25	0.45	0.14	69
1727564	Soil	255.0	1204	1.49	30.06	7.87	82.4	100	37.8	14.1	483	3.18	8.0	0.9	3.6	2.2	28.9	0.22	0.49	0.16	76
1727565	Soil	255.0	826.0	1.65	33.00	13.25	69.8	167	30.3	11.6	441	2.68	11.0	1.2	3.7	1.0	40.1	0.28	0.47	0.17	61
1727566	Soil	247.0	656.0	1.54	31.58	6.98	49.4	171	21.1	7.4	248	2.15	8.1	1.0	4.5	0.6	25.8	0.12	0.46	0.15	50
1727567	Soil	175.0	832.0	1.42	34.00	8.33	52.4	176	25.9	8.4	248	2.54	8.8	1.0	3.0	0.8	26.5	0.15	0.52	0.13	57
1727568	Soil	263.0	588.0	1.69	39.05	8.76	55.3	206	30.1	11.4	332	2.59	9.2	1.6	5.4	1.0	29.0	0.13	0.52	0.14	58
1727569	Soil	279.0	762.0	1.65	37.53	8.03	55.5	158	27.2	10.8	429	2.55	9.7	1.0	3.6	0.8	28.9	0.20	0.47	0.13	59
1727601	Soil	357.0	904.0	2.85	29.45	9.75	80.2	43	29.5	12.0	380	3.88	14.0	0.7	3.5	1.1	22.2	0.12	0.82	0.15	85
1727602	Soil	283.0	974.0	1.71	33.66	7.88	75.2	83	37.3	15.0	546	3.40	12.4	0.7	2.3	1.5	27.9	0.22	0.64	0.13	69
1727603	Soil	753.0	1492	0.71	31.42	9.58	58.3	34	34.0	13.3	379	3.17	7.1	0.9	5.3	5.4	23.6	0.13	0.47	0.35	69
1727604	Soil	233.0	768.0	2.45	26.18	10.08	69.0	85	33.7	13.6	434	3.88	14.7	0.7	5.4	1.1	25.8	0.27	0.79	0.19	69
1727605	Soil	145.0	966.0	1.78	29.92	10.19	72.3	51	40.7	16.7	530	3.73	10.7	0.8	3.5	1.4	24.1	0.09	0.69	0.19	71
1727606	Soil	215.0	784.0	1.42	43.83	16.36	72.8	131	38.9	17.6	622	3.66	11.3	1.4	5.4	2.6	18.0	0.08	0.66	0.19	71
1727607	Soil	445.0	898.0	3.37	27.07	10.88	59.9	49	26.6	10.8	379	3.54	13.2	0.6	3.3	1.0	19.5	0.08	1.03	0.20	80
1727608	Soil	271.0	982.0	1.84	29.14	9.63	62.5	28	30.8	12.5	376	3.51	9.9	0.7	3.5	2.5	21.5	0.05	0.64	0.20	72
1727609	Soil	243.0	676.0	2.25	45.73	8.19	62.0	172	23.9	10.3	364	2.89	10.1	0.7	2.3	0.5	24.7	0.06	0.74	0.19	60
1727610 Agi Dagi A	Soil Pulp	N.A.	N.A.	75.44	20.17	70.81	15.6	70	9.2	2.4	65	3.72	101.0	0.5	727.1	2.7	9.2	0.05	4.37	33.68	31
1727611	Soil	187.0	1014	1.20	39.56	9.56	69.9	50	44.7	16.0	562	3.41	10.6	0.7	3.2	1.8	28.3	0.17	0.52	0.15	67
1727612	Soil	298.0	872.0	2.71	27.78	11.29	62.3	47	32.2	12.5	392	3.91	15.4	0.7	3.1	2.0	21.5	0.03	0.76	0.18	78
1727613	Soil	86.00	1448	1.26	28.69	14.56	62.3	227	32.9	12.4	423	2.98	9.4	1.6	9.3	2.9	57.4	0.12	0.35	0.19	62
1727614	Soil	136.0	510.0	1.58	34.10	40.38	89.3	429	29.4	10.7	386	2.67	12.1	1.9	3.7	0.9	61.9	0.41	0.91	0.42	52
1727615	Soil	36.00	406.0	2.04	21.59	5.17	42.7	73	19.1	9.0	598	1.95	7.0	0.6	2.3	0.4	23.7	0.19	0.69	0.11	41
1727616	Soil	30.00	490.0	2.73	25.15	7.14	71.5	281	21.2	7.8	275	2.25	8.9	0.7	2.9	0.3	25.0	0.35	0.80	0.15	57
1727617	Soil	452.0	1196	2.23	46.74	7.01	134.3	248	56.2	14.6	601	3.43	10.5	1.0	4.8	1.9	64.2	0.44	0.66	0.18	78
1727618	Soil	302.0	1276	1.33	41.50	7.09	96.8	49	53.7	19.5	972	3.88	12.6	1.5	4.4	3.9	21.5	0.30	2.68	0.31	79
1727619	Soil	590.0	1454	0.88	50.38	6.16	71.9	43	58.5	16.3	321	3.30	9.0	0.9	8.0	3.0	29.8	0.11	0.51	0.20	76
1727620	Soil	482.0	1398	1.00	30.84	8.33	72.9	70	43.9	14.3	499	3.20	14.9	0.8	3.8	2.4	21.0	0.12	0.54	0.24	67
1727621	Soil	284.0	1216	1.70	30.06	9.05	65.3	76	36.5	14.1	480	3.36	10.3	0.8	5.1	2.0	22.6	0.10	0.49	0.30	67

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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
1727561	Soil		0.91	0.073	12.6	36.7	0.57	153.0	0.063	2	1.65	0.023	0.07	0.1	3.4	0.13	0.07	51	0.7	0.04	6.2	1.21
1727562	Soil		0.61	0.063	10.9	40.9	0.77	143.4	0.088	1	1.93	0.025	0.12	0.1	4.2	0.12	0.06	41	0.2	0.03	7.0	1.62
1727563	Soil		0.31	0.056	12.7	46.2	0.77	123.7	0.116	1	2.07	0.016	0.15	0.2	4.6	0.15	0.02	18	0.2	0.04	7.5	1.48
1727564	Soil		0.37	0.063	12.5	45.6	0.82	139.9	0.120	1	2.07	0.018	0.12	0.2	4.6	0.15	0.04	18	0.3	<0.02	6.9	1.91
1727565	Soil		0.55	0.063	10.5	35.5	0.56	123.8	0.066	1	1.69	0.022	0.06	0.1	3.4	0.11	0.04	30	0.3	0.06	6.5	1.50
1727566	Soil		0.31	0.054	9.4	25.8	0.41	91.3	0.049	1	1.35	0.023	0.05	0.1	2.2	0.10	0.05	25	0.3	<0.02	5.6	1.32
1727567	Soil		0.38	0.054	10.0	32.2	0.53	107.6	0.065	1	1.75	0.019	0.06	0.1	3.0	0.10	0.05	42	0.3	0.03	6.4	1.73
1727568	Soil		0.41	0.056	13.1	37.2	0.55	121.1	0.064	1	1.86	0.019	0.06	0.1	3.8	0.13	0.05	30	0.4	0.03	6.7	1.89
1727569	Soil		0.31	0.052	12.0	31.2	0.46	123.2	0.065	1	1.67	0.020	0.06	<0.1	2.9	0.10	0.03	23	0.2	0.04	6.3	1.20
1727601	Soil		0.27	0.042	10.1	39.0	0.64	98.8	0.079	2	1.96	0.010	0.05	<0.1	3.3	0.12	0.03	24	0.2	0.03	8.2	1.24
1727602	Soil		0.38	0.052	10.1	39.1	0.77	115.0	0.085	2	2.39	0.018	0.07	0.1	3.6	0.09	0.04	20	0.2	0.02	6.2	1.20
1727603	Soil		0.40	0.074	25.7	42.1	0.72	103.0	0.128	1	1.86	0.017	0.14	0.2	5.1	0.17	<0.02	15	<0.1	0.04	6.2	3.36
1727604	Soil		0.35	0.054	8.2	41.2	0.68	137.9	0.057	2	2.37	0.006	0.05	0.1	3.1	0.11	0.05	32	0.2	0.04	7.3	1.12
1727605	Soil		0.33	0.050	10.0	45.1	0.83	159.8	0.089	2	2.22	0.014	0.14	0.2	4.3	0.17	0.05	37	0.2	0.05	7.6	1.86
1727606	Soil		0.23	0.063	24.5	46.4	0.77	132.3	0.076	2	2.50	0.010	0.08	0.1	6.0	0.15	0.03	44	0.2	<0.02	7.5	2.23
1727607	Soil		0.22	0.036	8.3	34.1	0.49	91.3	0.054	1	1.62	0.007	0.04	0.1	2.7	0.12	0.02	30	0.2	0.08	8.0	1.05
1727608	Soil		0.27	0.045	11.0	42.2	0.69	103.3	0.109	1	2.09	0.011	0.10	0.2	4.3	0.14	0.03	24	0.2	0.04	9.1	1.32
1727609	Soil		0.30	0.069	8.3	32.7	0.54	97.2	0.039	1	1.50	0.014	0.05	0.1	2.0	0.07	0.07	33	0.3	0.03	6.0	0.88
1727610 Agi Dagi A	Soil Pulp		0.02	0.023	6.7	14.9	0.11	53.0	0.008	<1	0.82	<0.001	0.04	0.5	1.7	0.18	<0.02	47	9.2	5.74	4.2	0.73
1727611	Soil		0.42	0.049	9.1	38.8	0.82	181.4	0.096	2	2.47	0.013	0.11	0.1	4.1	0.11	0.04	26	0.3	0.04	7.2	1.15
1727612	Soil		0.24	0.043	9.4	42.0	0.65	113.8	0.075	1	2.27	0.008	0.04	0.1	3.6	0.13	<0.02	29	0.3	0.05	8.1	1.05
1727613	Soil		0.63	0.067	15.9	38.6	0.64	139.0	0.079	2	1.74	0.019	0.10	0.1	4.9	0.11	0.03	37	0.2	0.04	6.0	1.42
1727614	Soil		0.79	0.079	14.6	33.7	0.58	146.5	0.046	2	1.73	0.020	0.06	0.1	3.8	0.12	0.07	59	0.6	0.04	6.0	1.80
1727615	Soil		0.34	0.055	6.9	22.5	0.34	80.9	0.034	1	0.91	0.020	0.04	0.1	1.9	0.07	0.06	45	0.3	0.04	3.8	0.66
1727616	Soil		0.34	0.073	6.1	24.6	0.37	79.5	0.035	1	0.84	0.015	0.05	0.2	1.6	0.07	0.08	72	0.2	0.05	4.8	0.84
1727617	Soil		0.59	0.066	10.8	50.2	0.93	186.9	0.071	2	2.16	0.019	0.06	0.2	4.4	0.11	0.05	38	0.5	0.06	6.7	1.58
1727618	Soil		0.35	0.040	12.8	51.1	0.88	325.6	0.078	2	2.13	0.009	0.10	0.1	5.8	0.17	0.02	33	0.3	0.11	7.3	3.54
1727619	Soil		0.49	0.082	14.4	67.5	1.00	168.0	0.151	1	2.29	0.017	0.07	0.1	5.5	0.12	<0.02	33	0.1	0.05	7.4	1.32
1727620	Soil		0.36	0.053	12.1	49.4	0.85	162.7	0.092	1	2.22	0.011	0.09	0.2	4.8	0.15	<0.02	27	0.2	<0.02	7.0	1.95
1727621	Soil		0.36	0.051	9.9	42.1	0.76	118.4	0.089	1	2.08	0.011	0.09	0.2	4.0	0.14	0.02	28	0.2	0.02	6.9	1.61

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Suite 3300, 550 Burrard St.
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Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000719.2

	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
1727561	Soil	<0.1	0.05	1.78	12.2	0.6	<0.05	3.0	7.45	24.4	<0.02	1	0.4	13.9	<10	<2	22.7
1727562	Soil	<0.1	0.05	2.02	17.7	0.6	<0.05	3.0	6.77	21.5	0.03	<1	0.6	16.8	<10	<2	20.0
1727563	Soil	<0.1	0.04	1.52	18.7	1.5	<0.05	2.8	5.64	27.5	0.03	<1	0.7	19.1	<10	<2	8.3
1727564	Soil	<0.1	0.06	1.71	15.8	1.1	<0.05	2.8	5.61	27.7	0.03	<1	0.7	17.8	<10	2	11.0
1727565	Soil	<0.1	0.04	1.43	10.6	1.0	<0.05	2.6	6.18	20.3	0.03	<1	0.5	15.3	<10	<2	17.5
1727566	Soil	<0.1	0.04	1.16	8.8	0.5	<0.05	2.2	4.66	18.5	<0.02	<1	0.4	9.6	<10	<2	19.0
1727567	Soil	<0.1	0.07	1.41	10.2	0.7	<0.05	2.8	4.70	19.7	0.03	<1	0.6	13.3	<10	<2	17.4
1727568	Soil	<0.1	0.06	1.56	11.1	0.6	<0.05	3.1	7.05	25.3	0.03	<1	0.5	15.6	<10	<2	19.5
1727569	Soil	<0.1	0.04	1.37	9.1	0.6	<0.05	2.1	6.36	24.8	0.03	1	0.6	11.8	<10	<2	15.0
1727601	Soil	<0.1	0.02	1.22	8.8	0.6	<0.05	1.8	4.26	20.8	0.02	<1	0.4	18.2	<10	<2	12.5
1727602	Soil	<0.1	0.07	1.31	8.1	1.0	<0.05	3.2	4.76	30.8	0.03	<1	0.7	14.1	<10	<2	15.8
1727603	Soil	<0.1	0.08	1.47	18.6	0.6	<0.05	4.0	9.31	47.7	0.02	<1	0.8	14.3	<10	<2	6.0
1727604	Soil	<0.1	0.05	1.22	9.7	1.0	<0.05	1.9	4.47	22.6	0.04	<1	0.6	17.5	<10	<2	16.0
1727605	Soil	<0.1	0.02	2.20	23.0	1.0	<0.05	1.5	4.49	29.4	0.03	<1	0.8	21.4	<10	<2	14.3
1727606	Soil	<0.1	0.06	1.50	13.8	1.3	<0.05	2.5	13.85	49.9	0.02	1	0.9	18.6	<10	<2	11.8
1727607	Soil	<0.1	0.02	1.00	9.4	0.6	<0.05	1.0	3.60	17.9	<0.02	<1	0.3	12.9	<10	<2	11.3
1727608	Soil	<0.1	0.04	2.22	15.8	1.3	<0.05	2.2	4.64	25.0	0.03	<1	0.5	17.1	<10	<2	13.1
1727609	Soil	<0.1	<0.02	0.82	9.4	0.5	<0.05	1.1	3.53	19.5	<0.02	<1	0.4	10.4	<10	<2	18.5
1727610 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.38	7.2	4.5	<0.05	0.8	1.31	15.6	0.06	5	0.3	5.0	<10	9	5.5
1727611	Soil	<0.1	0.06	1.63	13.8	1.6	<0.05	3.0	4.95	39.8	0.03	<1	0.5	16.7	<10	<2	15.1
1727612	Soil	<0.1	0.05	1.47	6.6	1.0	<0.05	3.5	4.18	22.3	<0.02	<1	0.5	15.8	<10	<2	12.8
1727613	Soil	<0.1	0.05	1.22	13.3	0.6	<0.05	2.3	9.07	31.5	0.03	<1	0.7	17.0	<10	<2	10.6
1727614	Soil	<0.1	0.04	1.24	12.4	0.5	<0.05	2.0	10.14	27.3	0.02	<1	0.5	15.3	<10	<2	21.7
1727615	Soil	<0.1	<0.02	0.65	6.5	0.3	<0.05	1.2	3.22	14.7	<0.02	<1	0.3	5.6	<10	<2	22.7
1727616	Soil	<0.1	0.03	0.70	8.4	0.7	<0.05	0.8	2.66	12.5	<0.02	<1	0.2	5.6	<10	<2	I.S.
1727617	Soil	<0.1	0.03	0.84	7.9	0.5	<0.05	1.5	7.32	26.4	0.03	<1	0.7	15.5	<10	<2	10.6
1727618	Soil	<0.1	0.04	1.07	12.4	0.8	<0.05	1.8	5.89	37.1	0.03	<1	1.0	18.7	<10	<2	9.5
1727619	Soil	<0.1	0.09	0.94	9.0	0.6	<0.05	7.6	7.23	27.0	0.05	<1	0.5	17.6	<10	<2	6.7
1727620	Soil	<0.1	0.06	1.16	13.4	0.8	<0.05	2.8	6.14	30.2	0.03	<1	0.6	15.7	<10	<2	8.1
1727621	Soil	<0.1	0.05	1.59	15.5	0.8	<0.05	2.5	4.83	23.7	0.02	<1	0.7	17.4	<10	<2	11.3

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Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000719.2

	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
1727622	Soil	248.0	1178	1.38	28.44	8.66	65.9	74	35.0	13.7	488	3.27	10.2	0.8	4.8	1.9	20.4	0.09	0.45	0.33	65
1727623	Soil	224.0	1020	1.40	30.57	9.22	65.8	121	39.3	14.9	499	3.48	10.5	0.9	4.1	2.5	22.3	0.09	0.62	0.18	68
1727624	Soil	362.0	1048	1.23	34.63	9.78	68.5	96	38.0	15.5	522	3.38	9.2	1.2	6.0	2.3	21.2	0.10	0.45	0.15	68
1727625	Soil	204.0	1452	1.34	29.92	14.30	73.8	185	33.5	12.1	416	3.18	8.7	0.9	3.8	1.8	25.5	0.11	0.45	0.23	61
1727626	Soil	152.0	1516	1.20	27.89	10.20	66.8	72	34.7	16.0	498	3.40	8.8	0.8	3.0	3.6	24.8	0.15	0.45	0.33	71
1727627	Soil	336.0	730.0	1.27	28.49	10.31	69.0	146	26.5	11.8	440	2.56	7.3	1.2	3.9	1.4	28.2	0.20	0.46	0.18	49
1727628	Soil	296.0	1716	1.52	34.39	17.84	82.6	275	33.2	16.3	603	2.85	10.1	1.4	9.1	2.4	26.0	0.44	0.53	0.25	55
1727629	Soil	195.0	1404	0.85	36.82	8.73	60.2	77	36.1	13.4	460	3.11	6.2	0.8	3.6	3.1	26.7	0.05	0.38	0.13	64
1727630 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.89	8.54	19.82	14.7	19	10.9	3.3	71	3.45	62.2	0.8	101.4	4.2	24.5	<0.01	0.78	1.78	54
1727631	Soil	273.0	1840	1.11	30.70	20.50	74.9	104	37.4	14.5	511	3.17	8.5	1.0	2.8	3.5	25.4	0.24	0.41	0.16	59
1727701	Soil	228.0	856.0	1.35	21.23	7.62	75.5	127	27.7	14.6	1183	2.24	5.2	1.7	4.1	1.7	32.4	0.28	0.53	0.13	44
1727702	Soil	35.00	930.0	1.93	37.60	6.05	61.8	157	25.1	10.8	1395	2.01	7.1	1.0	8.8	0.3	53.4	0.30	0.62	0.08	32
1727703	Soil	234.0	410.0	1.02	25.93	7.67	68.4	107	28.5	12.5	344	2.54	6.4	2.0	4.2	2.0	30.0	0.14	0.59	0.13	51
1727704	Soil	16.00	176.0	1.49	112.2	3.87	67.2	192	19.9	4.5	112	0.75	1.4	0.7	4.6	0.1	38.1	0.84	1.00	0.05	23
1727705	Soil	202.0	660.0	0.95	35.97	5.75	60.7	73	20.7	7.7	269	2.26	6.3	1.0	2.8	0.6	28.1	0.29	0.52	0.12	38
1727706	Soil	88.00	1608	0.62	31.18	7.85	62.4	124	33.7	11.5	293	2.76	5.9	0.8	5.1	5.0	20.7	0.11	0.34	0.10	56
1727707	Soil	177.0	816.0	1.32	29.57	7.53	53.3	268	27.9	10.0	248	2.46	8.5	1.0	4.0	0.8	31.1	0.14	0.38	0.12	48
1727708	Soil	192.0	1645	0.89	27.89	6.80	58.9	59	27.7	11.2	352	2.58	6.4	0.9	3.4	3.8	24.8	0.14	0.57	0.10	51
1727709	Soil	202.0	1624	0.79	27.81	8.73	63.8	71	31.5	11.2	350	2.79	6.1	0.8	2.0	4.1	27.9	0.10	0.36	0.13	54
1727710 Agi Dagi A	Soil Pulp	N.A.	N.A.	75.06	19.47	62.48	15.7	72	8.1	2.3	70	3.86	106.2	0.5	532.4	2.6	8.2	0.07	3.04	30.75	28
1727711	Soil	340.0	1630	0.69	28.50	8.25	55.1	68	27.3	10.0	336	2.54	6.6	0.8	2.1	3.6	23.0	0.15	0.42	0.40	48
1727712	Soil	104.0	950.0	1.80	46.54	16.76	98.4	511	41.5	15.8	638	3.88	13.2	3.3	4.6	3.0	37.7	0.34	0.63	0.33	66
1727713	Soil	170.0	948.0	0.96	24.33	7.02	48.0	54	31.9	13.7	350	3.04	8.7	0.6	2.7	2.5	21.5	0.12	0.45	0.16	55
1727714	Soil	416.0	1170	2.43	30.28	13.71	65.1	203	29.5	10.8	382	2.95	11.1	1.4	3.7	1.5	29.4	0.24	0.63	0.21	56
1727715	Soil	196.0	602.0	2.36	28.90	11.04	54.5	178	21.2	7.5	221	2.97	11.3	0.7	3.4	0.8	17.7	0.30	0.71	0.20	64
1727716	Soil	96.00	818.0	1.34	30.32	6.43	38.0	119	15.6	4.2	94	1.34	3.8	3.5	2.2	0.8	27.6	0.19	0.42	0.13	30
1727717	Soil	94.00	688.0	2.30	29.55	8.98	63.1	150	22.6	11.5	674	2.96	10.6	2.7	2.9	1.3	28.3	0.25	0.54	0.17	52
1727718	Soil	208.0	598.0	1.63	33.86	15.25	46.0	237	17.4	5.5	286	2.06	10.6	0.9	8.8	0.5	23.9	0.20	0.55	0.16	47

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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
1727622	Soil	0.31	0.050	9.4	42.3	0.76	117.0	0.090	2	2.00	0.011	0.09	0.2	4.2	0.14	0.02	25	0.3	0.04	6.7	1.63
1727623	Soil	0.33	0.049	11.4	44.2	0.81	126.2	0.093	1	2.02	0.011	0.12	0.1	4.3	0.17	0.02	31	0.2	0.04	6.9	2.05
1727624	Soil	0.31	0.057	11.9	42.5	0.80	143.6	0.095	1	2.15	0.010	0.13	0.1	4.8	0.17	<0.02	22	0.1	0.03	6.8	1.51
1727625	Soil	0.35	0.055	9.5	47.1	0.79	154.9	0.081	<1	2.07	0.011	0.11	0.1	4.2	0.17	0.03	29	0.1	0.04	7.2	1.69
1727626	Soil	0.34	0.036	9.8	47.2	0.79	113.5	0.112	1	2.08	0.012	0.14	0.1	4.3	0.17	<0.02	13	<0.1	0.04	7.4	1.74
1727627	Soil	0.45	0.059	10.0	31.2	0.56	115.9	0.066	<1	1.57	0.016	0.09	0.1	3.0	0.13	0.04	38	0.2	<0.02	5.8	1.26
1727628	Soil	0.41	0.066	11.2	36.6	0.63	121.2	0.076	<1	1.60	0.014	0.14	0.2	3.8	0.17	0.03	42	0.2	0.03	6.7	1.52
1727629	Soil	0.42	0.064	12.2	46.4	0.84	146.7	0.124	1	1.95	0.018	0.18	<0.1	6.4	0.23	<0.02	27	<0.1	0.03	6.2	1.62
1727630 Agi Dagi B	Soil Pulp	0.03	0.018	6.8	20.5	0.13	60.9	0.017	<1	0.91	0.001	0.05	0.1	2.3	0.11	<0.02	34	2.3	0.35	8.5	0.74
1727631	Soil	0.37	0.062	13.0	38.3	0.76	132.4	0.097	1	1.93	0.016	0.13	0.2	3.9	0.18	<0.02	18	0.1	0.03	6.1	1.43
1727701	Soil	0.59	0.083	10.4	36.7	0.60	150.0	0.057	1	1.65	0.017	0.05	0.1	3.6	0.13	0.04	39	0.3	<0.02	5.5	0.91
1727702	Soil	1.14	0.127	9.5	23.8	0.40	143.0	0.032	2	1.15	0.025	0.04	0.2	1.8	0.10	0.13	66	0.8	0.03	3.7	0.71
1727703	Soil	0.54	0.071	11.9	36.2	0.62	147.9	0.064	<1	1.69	0.017	0.06	0.1	3.9	0.12	0.03	33	0.3	<0.02	5.8	0.95
1727704	Soil	0.72	0.124	7.2	24.2	0.33	111.0	0.030	2	0.99	0.019	0.02	<0.1	1.2	0.12	0.27	71	0.6	0.02	3.5	0.47
1727705	Soil	0.49	0.098	13.2	27.0	0.44	115.7	0.038	1	1.39	0.021	0.04	0.2	2.5	0.09	0.08	37	0.5	0.03	4.6	0.91
1727706	Soil	0.42	0.075	16.2	42.7	0.77	120.9	0.105	1	1.74	0.015	0.15	0.1	4.8	0.17	<0.02	9	<0.1	<0.02	5.8	1.69
1727707	Soil	0.54	0.088	11.3	33.7	0.52	154.1	0.047	1	1.75	0.017	0.09	0.1	3.1	0.12	0.04	43	0.3	0.02	5.6	1.05
1727708	Soil	0.46	0.081	14.9	37.3	0.65	136.0	0.094	1	1.62	0.016	0.08	0.1	4.3	0.14	<0.02	19	<0.1	0.03	5.4	1.24
1727709	Soil	0.52	0.064	11.9	41.0	0.77	143.4	0.120	1	1.72	0.019	0.11	0.1	5.3	0.17	<0.02	16	<0.1	<0.02	6.0	1.32
1727710 Agi Dagi A	Soil Pulp	0.02	0.022	6.0	14.0	0.11	47.3	0.009	<1	0.76	0.001	0.04	0.5	1.6	0.15	<0.02	34	10.3	6.29	4.0	0.67
1727711	Soil	0.40	0.075	15.7	35.2	0.63	130.0	0.084	<1	1.53	0.014	0.08	<0.1	4.3	0.13	<0.02	18	<0.1	<0.02	5.0	1.06
1727712	Soil	0.69	0.092	24.9	49.3	0.85	248.8	0.073	2	2.58	0.014	0.16	0.1	7.2	0.21	0.06	95	0.2	0.04	7.6	2.10
1727713	Soil	0.37	0.059	10.1	31.8	0.65	119.8	0.106	2	1.89	0.013	0.08	0.1	3.5	0.12	<0.02	16	<0.1	0.02	6.3	1.20
1727714	Soil	0.53	0.071	14.4	35.6	0.59	180.4	0.060	1	1.65	0.013	0.04	0.1	3.8	0.12	0.03	40	0.3	<0.02	6.4	1.56
1727715	Soil	0.26	0.036	7.6	27.6	0.36	102.0	0.047	<1	1.37	0.007	0.03	0.1	2.4	0.10	0.02	18	<0.1	0.03	7.2	0.75
1727716	Soil	0.40	0.070	27.0	23.8	0.34	143.5	0.039	<1	1.38	0.018	0.03	0.2	2.2	0.12	0.08	62	0.3	<0.02	4.9	1.11
1727717	Soil	0.45	0.071	11.2	29.2	0.50	121.0	0.051	1	1.54	0.015	0.04	0.2	2.5	0.11	0.06	42	0.2	0.03	6.2	1.64
1727718	Soil	0.35	0.046	7.9	20.8	0.31	166.8	0.040	<1	1.00	0.016	0.02	0.2	1.7	0.10	0.03	33	0.1	0.04	4.7	0.71

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

Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000719.2

	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
1727622	Soil	<0.1	0.05	1.54	14.5	0.7	<0.05	2.5	4.49	22.6	<0.02	<1	0.7	17.3	<10	<2	10.5
1727623	Soil	<0.1	0.04	1.43	18.5	0.8	<0.05	2.6	5.19	25.9	0.02	<1	0.7	17.0	<10	<2	9.5
1727624	Soil	<0.1	0.06	1.33	17.4	0.8	<0.05	2.8	6.32	26.4	<0.02	<1	0.5	17.0	<10	<2	9.1
1727625	Soil	<0.1	0.03	1.35	17.8	0.7	<0.05	2.1	4.47	20.1	<0.02	<1	0.6	16.8	<10	<2	10.4
1727626	Soil	<0.1	0.06	1.58	20.2	0.9	<0.05	3.1	3.98	22.4	0.02	<1	0.7	19.1	<10	<2	7.6
1727627	Soil	<0.1	0.03	1.38	14.3	0.4	<0.05	1.8	5.01	21.8	<0.02	<1	0.5	13.2	<10	<2	16.7
1727628	Soil	<0.1	0.04	1.40	19.3	0.8	<0.05	1.9	5.75	24.7	<0.02	<1	0.6	15.6	<10	<2	12.3
1727629	Soil	<0.1	0.09	0.86	27.3	0.9	<0.05	4.4	9.21	26.0	0.02	<1	0.5	16.5	<10	<2	5.9
1727630 Agi Dagi B	Soil Pulp	<0.1	0.15	0.36	8.4	0.4	<0.05	7.4	2.21	15.5	<0.02	<1	0.3	5.6	<10	<2	10.1
1727631	Soil	<0.1	0.06	1.35	18.3	0.7	<0.05	2.2	6.30	32.0	<0.02	<1	0.6	17.0	<10	<2	8.0
1727701	Soil	<0.1	0.05	1.14	10.0	0.7	<0.05	2.0	5.88	22.1	0.02	<1	0.3	13.7	<10	<2	14.0
1727702	Soil	<0.1	0.04	0.70	5.7	1.3	<0.05	1.8	7.17	19.6	<0.02	<1	0.2	5.2	<10	<2	36.4
1727703	Soil	<0.1	0.05	1.39	11.0	0.5	<0.05	2.6	6.76	25.1	<0.02	<1	0.4	12.8	<10	<2	13.3
1727704	Soil	<0.1	0.04	0.65	2.6	1.1	<0.05	1.8	5.67	16.1	<0.02	2	0.3	5.9	<10	<2	42.2
1727705	Soil	<0.1	0.05	1.01	10.4	0.4	<0.05	2.4	8.69	26.6	<0.02	<1	0.2	7.5	<10	<2	22.2
1727706	Soil	<0.1	0.04	1.04	21.4	0.7	<0.05	2.5	7.40	32.8	<0.02	<1	0.4	21.3	<10	<2	4.9
1727707	Soil	<0.1	0.03	1.02	12.8	0.6	<0.05	1.3	6.54	24.0	<0.02	<1	0.4	11.9	<10	<2	15.6
1727708	Soil	<0.1	0.03	1.26	13.9	0.4	<0.05	2.4	7.06	31.4	0.02	<1	0.4	13.6	<10	<2	6.5
1727709	Soil	<0.1	0.10	1.22	19.2	0.9	<0.05	4.1	6.44	25.5	0.03	1	0.5	16.1	<10	<2	5.9
1727710 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.38	6.7	4.8	<0.05	0.7	1.17	14.1	0.06	<1	0.2	4.6	<10	5	5.5
1727711	Soil	<0.1	0.05	1.01	12.1	0.4	<0.05	2.4	8.52	32.2	<0.02	<1	0.4	12.8	<10	<2	6.1
1727712	Soil	<0.1	0.08	1.80	26.0	0.9	<0.05	2.9	13.46	39.3	0.03	<1	0.7	18.7	<10	<2	18.4
1727713	Soil	<0.1	0.08	1.68	12.4	0.5	<0.05	3.2	4.77	22.5	<0.02	<1	0.6	16.9	<10	<2	10.3
1727714	Soil	<0.1	0.05	1.26	8.8	0.6	<0.05	1.9	8.16	28.3	0.02	<1	0.4	14.8	<10	<2	14.7
1727715	Soil	<0.1	0.03	1.13	5.7	0.6	<0.05	1.4	3.28	16.0	0.02	<1	0.3	12.0	<10	<2	12.9
1727716	Soil	<0.1	0.05	0.89	8.6	0.5	<0.05	2.5	10.75	31.9	<0.02	<1	0.4	8.3	<10	<2	21.5
1727717	Soil	<0.1	0.04	1.06	9.6	0.7	<0.05	1.9	5.19	20.4	0.02	<1	0.4	11.6	<10	<2	18.2
1727718	Soil	<0.1	0.03	0.89	5.3	0.4	<0.05	1.5	4.05	15.3	<0.02	<1	0.3	7.1	<10	<2	13.7

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000719.2

	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																					
1727507	Soil	333.0	878.0	2.60	33.47	7.64	51.9	64	20.0	9.1	357	2.61	9.2	0.6	0.5	0.4	19.5	0.14	0.79	0.16	59
REP 1727507	QC			2.59	33.85	7.63	55.3	68	20.4	8.8	360	2.69	9.5	0.5	2.2	0.5	20.4	0.13	0.81	0.16	61
1727514	Soil	271.0	978.0	1.15	37.59	7.87	60.9	63	37.6	17.5	495	3.54	9.2	0.7	3.7	3.1	186.3	0.05	0.79	0.14	67
REP 1727514	QC			1.17	36.72	8.01	62.1	65	36.5	17.4	482	3.46	9.0	0.7	3.2	3.1	184.6	0.06	0.75	0.13	66
1727538	Soil	143.0	694.0	0.93	23.64	5.73	20.8	93	9.5	3.2	123	1.38	4.2	0.8	3.4	0.2	18.7	0.13	0.46	0.21	38
REP 1727538	QC																				
1727544	Soil	277.0	1160	1.71	30.59	7.87	62.4	103	19.5	15.7	1143	2.73	9.2	1.3	3.6	0.6	33.8	0.21	0.57	0.15	63
REP 1727544	QC			1.71	28.88	7.63	59.0	98	17.8	14.8	1098	2.60	8.9	1.2	2.2	0.6	33.5	0.26	0.54	0.14	60
1727550 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.76	8.37	23.88	16.9	18	11.2	3.3	73	3.39	61.0	0.7	95.9	4.3	31.6	0.01	0.73	1.39	58
REP 1727550 Agi Dagi B	QC			2.65	8.00	24.27	16.4	14	10.2	3.2	70	3.33	59.6	0.7	101.4	4.1	32.0	0.02	0.72	1.32	58
1727607	Soil	445.0	898.0	3.37	27.07	10.88	59.9	49	26.6	10.8	379	3.54	13.2	0.6	3.3	1.0	19.5	0.08	1.03	0.20	80
REP 1727607	QC																				
1727610 Agi Dagi A	Soil Pulp	N.A.	N.A.	75.44	20.17	70.81	15.6	70	9.2	2.4	65	3.72	101.0	0.5	727.1	2.7	9.2	0.05	4.37	33.68	31
REP 1727610 Agi Dagi A	QC			74.76	20.50	71.38	15.7	57	9.4	2.5	67	3.70	99.1	0.5	543.0	2.8	9.3	0.04	4.36	33.46	30
1727617	Soil	452.0	1196	2.23	46.74	7.01	134.3	248	56.2	14.6	601	3.43	10.5	1.0	4.8	1.9	64.2	0.44	0.66	0.18	78
REP 1727617	QC			2.16	47.00	6.93	132.5	251	55.0	15.1	596	3.35	10.5	1.0	5.4	2.0	62.8	0.42	0.59	0.17	75
1727714	Soil	416.0	1170	2.43	30.28	13.71	65.1	203	29.5	10.8	382	2.95	11.1	1.4	3.7	1.5	29.4	0.24	0.63	0.21	56
REP 1727714	QC																				
1727715	Soil	196.0	602.0	2.36	28.90	11.04	54.5	178	21.2	7.5	221	2.97	11.3	0.7	3.4	0.8	17.7	0.30	0.71	0.20	64
REP 1727715	QC			2.53	30.62	11.31	59.5	170	21.2	7.8	221	3.08	11.9	0.6	4.0	0.8	18.1	0.31	0.73	0.17	66
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard			12.17	108.0	121.8	309.6	1854	40.6	7.7	573	2.28	25.1	2.7	117.9	6.1	65.0	2.30	5.44	6.65	38
STD DS9	Standard			12.75	108.4	116.6	303.3	1808	39.0	7.6	583	2.29	24.3	2.5	117.7	6.0	67.6	2.19	4.63	5.08	41
STD DS9	Standard			13.37	111.5	123.0	306.6	1879	41.2	8.1	605	2.32	25.2	2.7	114.3	6.1	65.6	2.32	5.17	6.51	36

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Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000719.2

	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																					
1727507	Soil	0.19	0.049	8.1	24.3	0.36	93.5	0.042	<1	1.25	0.013	0.04	0.1	1.8	0.09	0.04	28	0.3	0.04	6.0	0.95
REP 1727507	QC	0.20	0.046	8.4	25.2	0.37	96.3	0.046	<1	1.29	0.015	0.04	<0.1	2.1	0.10	0.04	21	0.2	0.03	6.4	1.05
1727514	Soil	0.32	0.039	13.0	43.8	0.76	146.4	0.142	1	1.97	0.012	0.22	0.2	4.5	0.23	0.04	35	0.2	<0.02	7.8	2.77
REP 1727514	QC	0.33	0.038	13.0	42.2	0.74	144.0	0.139	<1	1.92	0.012	0.21	0.1	4.4	0.22	0.03	29	0.2	0.03	7.7	2.70
1727538	Soil	0.22	0.059	10.7	20.2	0.26	70.0	0.034	2	1.01	0.021	0.03	0.1	1.8	0.11	0.07	39	0.1	0.03	4.1	1.02
REP 1727538	QC																				
1727544	Soil	0.46	0.094	9.9	31.0	0.56	180.0	0.056	2	1.64	0.022	0.05	<0.1	2.8	0.15	0.08	40	0.3	<0.02	6.2	1.92
REP 1727544	QC	0.44	0.091	9.8	28.7	0.53	175.5	0.055	2	1.56	0.021	0.05	0.1	2.8	0.16	0.08	32	0.3	<0.02	6.1	1.89
1727550 Agi Dagi B	Soil Pulp	0.04	0.019	8.8	21.0	0.14	67.8	0.023	1	1.14	0.002	0.07	<0.1	2.3	0.11	0.02	39	2.5	0.41	8.4	0.88
REP 1727550 Agi Dagi B	QC	0.04	0.018	8.9	20.5	0.14	70.6	0.022	1	1.11	0.002	0.07	<0.1	2.3	0.11	0.02	31	2.1	0.38	8.4	0.87
1727607	Soil	0.22	0.036	8.3	34.1	0.49	91.3	0.054	1	1.62	0.007	0.04	0.1	2.7	0.12	0.02	30	0.2	0.08	8.0	1.05
REP 1727607	QC																				
1727610 Agi Dagi A	Soil Pulp	0.02	0.023	6.7	14.9	0.11	53.0	0.008	<1	0.82	<0.001	0.04	0.5	1.7	0.18	<0.02	47	9.2	5.74	4.2	0.73
REP 1727610 Agi Dagi A	QC	0.01	0.023	6.8	14.7	0.11	53.3	0.008	<1	0.82	<0.001	0.04	0.5	1.7	0.18	<0.02	39	8.7	6.15	4.1	0.73
1727617	Soil	0.59	0.066	10.8	50.2	0.93	186.9	0.071	2	2.16	0.019	0.06	0.2	4.4	0.11	0.05	38	0.5	0.06	6.7	1.58
REP 1727617	QC	0.57	0.062	10.6	50.7	0.90	184.9	0.071	1	2.09	0.019	0.06	0.2	4.3	0.10	0.04	32	0.4	0.08	6.8	1.56
1727714	Soil	0.53	0.071	14.4	35.6	0.59	180.4	0.060	1	1.65	0.013	0.04	0.1	3.8	0.12	0.03	40	0.3	<0.02	6.4	1.56
REP 1727714	QC																				
1727715	Soil	0.26	0.036	7.6	27.6	0.36	102.0	0.047	<1	1.37	0.007	0.03	0.1	2.4	0.10	0.02	18	<0.1	0.03	7.2	0.75
REP 1727715	QC	0.27	0.038	8.3	29.3	0.41	97.9	0.061	1	1.35	0.007	0.04	0.2	2.5	0.11	0.02	23	0.1	0.02	7.3	0.89
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.69	0.081	11.6	114.3	0.61	295.1	0.099	2	0.94	0.087	0.39	2.8	2.5	5.44	0.16	204	5.1	5.07	4.5	2.31
STD DS9	Standard	0.73	0.078	13.8	114.7	0.61	289.9	0.112	2	0.97	0.096	0.40	2.9	2.4	5.41	0.15	196	5.3	5.06	4.4	2.29
STD DS9	Standard	0.73	0.081	13.6	113.3	0.61	296.0	0.108	2	0.91	0.090	0.40	3.0	2.5	5.63	0.15	197	5.3	5.32	4.7	2.46

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

Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000719.2

	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																	
1727507	Soil	<0.1	0.03	0.81	7.4	0.5	<0.05	1.2	3.23	17.2	<0.02	<1	0.3	8.7	<10	<2	15.9
REP 1727507	QC	<0.1	<0.02	0.88	7.9	0.5	<0.05	1.2	3.22	18.0	<0.02	<1	0.3	8.7	<10	<2	
1727514	Soil	<0.1	0.06	2.39	26.2	0.8	<0.05	2.8	4.62	38.9	<0.02	<1	0.6	20.3	<10	<2	11.8
REP 1727514	QC	<0.1	0.06	2.48	25.8	0.8	<0.05	2.7	4.65	38.5	0.02	<1	0.5	20.9	<10	<2	
1727538	Soil	<0.1	0.02	0.74	5.6	0.9	<0.05	1.4	5.56	17.9	<0.02	<1	0.3	5.0	<10	<2	20.6
REP 1727538	QC																20.9
1727544	Soil	<0.1	0.03	1.14	10.8	1.8	<0.05	1.9	6.34	19.5	0.03	<1	0.3	10.9	<10	<2	23.2
REP 1727544	QC	<0.1	0.04	1.07	10.6	1.6	<0.05	2.0	6.20	19.5	<0.02	<1	0.4	10.7	<10	<2	
1727550 Agi Dagi B	Soil Pulp	<0.1	0.15	0.39	10.5	0.5	<0.05	8.0	2.30	17.7	<0.02	<1	0.3	6.5	<10	<2	10.0
REP 1727550 Agi Dagi B	QC	<0.1	0.14	0.37	10.0	0.5	<0.05	7.6	2.20	17.7	0.02	<1	0.2	6.2	<10	<2	
1727607	Soil	<0.1	0.02	1.00	9.4	0.6	<0.05	1.0	3.60	17.9	<0.02	<1	0.3	12.9	<10	<2	11.3
REP 1727607	QC																11.3
1727610 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.38	7.2	4.5	<0.05	0.8	1.31	15.6	0.06	5	0.3	5.0	<10	9	5.5
REP 1727610 Agi Dagi A	QC	<0.1	<0.02	0.39	7.8	4.4	<0.05	0.6	1.30	16.0	0.06	2	0.3	4.6	<10	7	
1727617	Soil	<0.1	0.03	0.84	7.9	0.5	<0.05	1.5	7.32	26.4	0.03	<1	0.7	15.5	<10	<2	10.6
REP 1727617	QC	<0.1	0.04	0.84	7.8	0.4	<0.05	1.6	7.19	26.1	<0.02	<1	0.5	13.8	<10	<2	
1727714	Soil	<0.1	0.05	1.26	8.8	0.6	<0.05	1.9	8.16	28.3	0.02	<1	0.4	14.8	<10	<2	14.7
REP 1727714	QC																14.3
1727715	Soil	<0.1	0.03	1.13	5.7	0.6	<0.05	1.4	3.28	16.0	0.02	<1	0.3	12.0	<10	<2	12.9
REP 1727715	QC	<0.1	0.04	1.08	6.6	0.7	<0.05	1.4	3.39	16.8	0.03	<1	0.3	12.0	<10	<2	
Reference Materials																	
STD DOLOMITE-2	Standard																46.1
STD DOLOMITE-2	Standard																45.9
STD DOLOMITE-2	Standard																45.9
STD DOLOMITE-2	Standard																45.8
STD DS9	Standard	0.1	0.08	1.24	34.2	5.9	<0.05	1.7	5.22	22.8	2.10	55	5.2	24.2	129	339	
STD DS9	Standard	0.1	0.09	1.38	33.0	6.1	<0.05	2.0	6.08	25.7	2.07	61	5.6	23.7	122	343	
STD DS9	Standard	0.1	0.08	1.39	33.5	6.7	<0.05	1.9	6.01	26.6	2.35	55	6.7	26.9	133	350	

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

Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000719.2

		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			12.31	113.8	128.2	317.7	1904	41.9	7.9	583	2.36	26.5	2.6	120.4	6.0	66.1	2.48	5.61	6.42	39
STD DS9	Standard			11.18	107.1	121.6	311.8	1922	40.0	7.3	588	2.33	26.0	2.5	114.6	6.2	66.5	2.47	5.06	6.09	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	<0.01	<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
BLK	Blank			<0.01	0.04	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
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	0.08	<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	0.09	0.03	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

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

Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000719.2

		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	0.72	0.085	12.2	118.7	0.63	281.2	0.106	3	1.02	0.081	0.44	2.7	2.4	5.69	0.17	217	5.4	4.96	4.4	2.36
STD DS9	Standard	0.68	0.089	11.4	115.0	0.61	303.5	0.098	3	0.90	0.076	0.39	3.0	2.5	5.53	0.17	210	5.5	5.28	4.8	2.48
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	0.7	<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	<0.5	<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	<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: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000719.2

		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
STD DS9	Standard	<0.1	0.07	1.24	34.0	6.4	<0.05	1.7	5.20	22.4	2.26	68	5.2	25.8	110	374	
STD DS9	Standard	<0.1	0.06	1.05	34.3	6.9	<0.05	1.6	5.12	22.3	2.21	56	5.4	26.2	141	377	
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	
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: September 10, 2012
Report Date: September 19, 2012
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI12000719R.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_013
P.O. Number
Number of Samples: 77

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
1F04	11	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
1F06	67	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN

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.

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**
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Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

	Method	1F	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
1727501	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727502	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727503	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727504	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727505	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727506	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727507	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727508	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727509	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727510 Agi Dagi A	Soil Pulp	78.42	22.12	69.64	16.9	67	9.2	2.4	76	3.99	111.0	0.5	321.4	2.8	9.8	<0.01	2.64	31.30	31	0.03	0.022
1727511	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727512	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727513	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727514	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727515	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727516	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727517	Soil	2.09	39.46	8.98	69.6	115	28.2	15.5	556	2.96	10.5	0.9	1.7	0.5	35.2	0.30	0.71	0.37	57	0.50	0.082
1727518	Soil	2.94	40.67	7.53	58.8	146	21.3	10.1	831	2.44	9.1	1.2	2.5	0.3	28.4	0.19	0.75	0.23	58	0.34	0.105
1727519	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727520	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727521	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727522	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727523	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727524	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727525	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727526	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727527	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727528	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727529	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727551	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

		Method	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
1727501	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727502	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727503	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727504	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727505	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727506	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727507	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727508	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727509	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727510 Agi Dagi A	Soil Pulp		7.4	15.2	0.12	49.3	0.011	<20	0.83	<0.001	0.04	0.4	1.7	0.17	<0.02	28	10.6	6.57	4.2	0.74	<0.1	<0.02
1727511	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727512	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727513	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727514	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727515	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727516	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727517	Soil		11.6	33.3	0.56	117.2	0.064	<20	1.59	0.016	0.08	0.1	2.4	0.12	0.10	43	0.3	0.03	6.1	1.31	<0.1	0.02
1727518	Soil		7.2	30.7	0.37	94.9	0.046	<20	1.02	0.015	0.06	0.1	2.2	0.08	0.09	31	0.2	0.05	4.7	1.04	<0.1	<0.02
1727519	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727520	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727521	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727522	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727523	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727524	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727525	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727526	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727527	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727528	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727529	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727551	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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
1727501	Soil	N.A.	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	28.56	6.54	70.1	81	38.9	16.8
1727502	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.30	39.21	7.47	67.7	146	39.6	19.0
1727503	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.88	50.35	6.93	77.6	109	48.3	15.9
1727504	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.45	27.35	5.19	52.4	101	24.2	10.2
1727505	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.77	45.66	11.15	85.1	154	43.3	27.7
1727506	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.58	43.96	9.33	92.8	85	43.2	19.2
1727507	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3.04	38.93	9.50	61.4	65	25.1	10.7
1727508	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.71	35.94	10.36	67.8	84	29.1	12.1
1727509	Soil	N.A.	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	40.29	8.81	68.6	41	37.4	16.0
1727510 Agi Dagi A	Soil Pulp	0.24	7.6	5.0	<0.05	0.7	1.27	16.5	0.06	2	0.2	4.6	<10	8	80.22	22.54	76.13	17.7	61	10.6	2.6
1727511	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.68	27.10	9.85	64.6	82	33.4	13.9
1727512	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3.14	30.20	11.16	72.9	126	31.6	13.6
1727513	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3.20	30.85	10.57	55.4	72	26.8	10.9
1727514	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.26	39.63	8.60	59.8	64	40.5	19.0
1727515	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3.28	32.39	12.72	90.9	67	39.1	15.2
1727516	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3.41	27.75	11.76	65.6	70	27.0	10.1
1727517	Soil	1.21	13.9	0.9	<0.05	1.6	5.33	23.9	<0.02	<1	0.7	13.0	<10	<2	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1727518	Soil	0.68	14.3	0.8	<0.05	1.0	3.04	15.0	<0.02	1	0.2	5.4	<10	<2	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1727519	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.24	39.41	12.43	60.2	102	37.0	14.8
1727520	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.71	33.75	9.05	49.3	136	27.4	11.8
1727521	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.28	45.50	14.15	95.6	124	113.2	20.9
1727522	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.43	52.55	8.44	68.2	154	107.5	24.1
1727523	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.98	28.78	11.17	50.1	124	25.3	13.2
1727524	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3.33	25.67	9.46	58.8	65	22.2	10.1
1727525	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.69	27.84	9.72	71.0	65	29.6	13.1
1727526	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.10	30.18	10.14	72.0	70	39.2	15.7
1727527	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.39	26.64	9.71	77.6	59	23.9	10.6
1727528	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.53	41.01	8.87	43.9	80	20.3	11.4
1727529	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.43	36.92	13.65	52.5	63	32.6	23.2
1727551	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.27	30.96	9.30	65.4	118	29.3	13.4

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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
1727501	Soil	247	2.90	4.7	1.0	5.0	2.7	30.8	0.12	0.33	0.26	64	0.45	0.059	13.6	44.2	0.79	179.7	0.124	4	2.09
1727502	Soil	429	2.88	5.8	1.4	4.8	2.4	33.4	0.17	0.35	0.24	58	0.48	0.079	14.4	44.2	0.72	181.5	0.106	3	1.95
1727503	Soil	377	3.00	5.0	1.0	5.2	3.2	34.9	0.09	0.28	0.21	64	0.51	0.066	17.9	51.9	0.94	222.1	0.160	2	2.15
1727504	Soil	548	2.03	4.5	0.9	3.4	1.0	29.2	0.06	0.28	0.16	42	0.39	0.079	8.9	28.3	0.45	239.9	0.082	3	1.25
1727505	Soil	825	3.62	14.6	1.2	6.8	3.9	140.3	0.23	1.02	0.21	63	0.36	0.055	22.5	39.5	0.67	121.9	0.087	2	1.92
1727506	Soil	645	3.55	9.2	0.9	5.3	2.5	54.5	0.38	0.66	0.16	76	0.36	0.066	15.0	43.2	0.70	133.8	0.125	3	1.88
1727507	Soil	414	2.95	10.4	0.8	4.1	0.8	27.2	0.16	0.93	0.21	73	0.26	0.055	11.4	28.6	0.47	123.2	0.068	3	1.46
1727508	Soil	441	3.35	10.4	0.9	3.8	1.2	30.9	0.22	0.94	0.22	77	0.32	0.054	13.0	34.1	0.50	144.5	0.089	3	1.54
1727509	Soil	532	3.79	6.0	1.1	6.8	7.1	33.4	0.06	0.39	0.18	78	0.41	0.040	21.2	53.1	0.96	129.9	0.190	1	2.65
1727510 Agi Dagi A	Soil Pulp	77	3.88	109.7	0.6	725.4	3.7	11.6	<0.01	4.13	32.28	31	0.03	0.022	8.8	15.9	0.12	54.4	0.011	2	0.92
1727511	Soil	437	4.11	13.1	0.8	2.3	2.5	27.6	0.14	0.81	0.18	81	0.31	0.037	12.1	43.2	0.74	115.9	0.123	2	2.13
1727512	Soil	432	3.66	12.5	0.9	2.1	1.0	27.7	0.12	1.01	0.19	83	0.32	0.056	9.9	39.8	0.64	114.4	0.076	2	1.75
1727513	Soil	341	3.57	12.9	0.9	2.0	1.4	19.8	0.12	0.89	0.17	74	0.24	0.049	11.5	40.6	0.59	76.4	0.071	2	2.21
1727514	Soil	501	3.68	8.7	0.8	12.4	3.9	185.0	0.10	0.76	0.11	78	0.36	0.042	17.4	43.2	0.76	164.5	0.179	2	1.96
1727515	Soil	448	4.48	15.1	0.7	4.6	2.1	30.0	0.26	1.05	0.22	99	0.39	0.040	12.4	43.5	0.74	137.9	0.123	2	1.98
1727516	Soil	402	3.96	13.8	0.7	4.5	1.3	26.0	0.18	1.02	0.23	92	0.28	0.048	11.0	38.5	0.58	126.3	0.096	2	1.61
1727517	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.
1727518	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.
1727519	Soil	251	3.13	11.4	1.4	5.7	3.2	21.4	0.10	0.63	0.18	68	0.27	0.063	18.7	44.1	0.82	84.2	0.119	3	2.59
1727520	Soil	357	3.25	20.7	1.3	2.9	1.7	26.2	0.07	0.81	0.13	60	0.30	0.078	17.1	35.5	0.53	99.3	0.070	<1	1.98
1727521	Soil	339	3.62	15.2	1.0	8.0	2.7	29.5	0.26	0.59	0.34	96	0.39	0.068	11.4	132.6	1.51	184.5	0.200	2	2.77
1727522	Soil	600	3.66	10.1	0.9	3.2	1.4	30.0	0.38	0.54	0.19	84	0.36	0.063	10.9	109.7	1.23	203.6	0.143	2	2.11
1727523	Soil	789	2.47	8.3	0.8	7.9	2.1	29.3	0.21	0.39	0.10	59	0.36	0.059	13.2	30.5	0.49	115.2	0.113	<1	1.51
1727524	Soil	399	2.90	10.0	0.7	3.7	0.9	27.2	0.13	0.94	0.18	79	0.28	0.041	10.3	30.6	0.48	99.3	0.077	2	1.31
1727525	Soil	480	3.48	12.2	0.9	9.9	1.1	26.8	0.17	0.96	0.15	75	0.36	0.064	10.3	39.5	0.60	91.2	0.084	4	1.56
1727526	Soil	472	3.82	13.0	0.7	3.2	1.7	23.8	0.13	0.88	0.16	75	0.29	0.042	12.5	42.2	0.76	129.8	0.091	4	2.46
1727527	Soil	409	3.00	12.0	0.6	2.5	0.8	24.0	0.14	0.85	0.17	71	0.27	0.043	9.2	29.0	0.46	93.1	0.072	2	1.45
1727528	Soil	826	2.66	8.7	0.8	5.2	0.3	24.5	0.08	0.73	0.16	62	0.24	0.069	10.1	31.5	0.50	96.1	0.053	3	1.54
1727529	Soil	845	3.63	8.2	1.1	2.7	3.5	22.1	0.08	0.64	0.13	61	0.28	0.058	19.2	39.5	0.59	120.6	0.069	3	2.01
1727551	Soil	546	2.25	7.3	1.1	1.2	1.2	62.8	0.37	0.57	0.20	44	1.10	0.073	13.7	30.3	0.51	130.9	0.085	1	1.39

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Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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
1727501	Soil	0.021	0.11	0.1	4.8	0.14	0.05	47	0.4	0.02	7.0	1.32	<0.1	0.07	1.84	17.4	0.7	<0.05	3.6	6.04	27.3
1727502	Soil	0.024	0.10	0.1	4.9	0.14	0.06	53	0.4	<0.02	6.4	1.26	<0.1	0.06	1.84	17.4	1.1	<0.05	3.3	6.86	30.5
1727503	Soil	0.031	0.10	0.1	4.8	0.19	0.04	40	0.4	0.02	6.7	1.82	<0.1	0.07	1.99	17.3	0.5	<0.05	4.5	7.63	35.5
1727504	Soil	0.030	0.06	<0.1	2.4	0.12	0.07	40	0.4	0.05	4.6	1.09	0.1	0.04	1.11	9.2	0.7	<0.05	2.1	3.50	17.5
1727505	Soil	0.014	0.14	0.1	3.8	0.20	0.04	45	0.4	<0.02	7.6	8.36	<0.1	0.04	1.21	19.7	0.6	<0.05	2.0	6.49	46.2
1727506	Soil	0.018	0.15	0.1	3.9	0.17	0.04	30	0.2	0.05	7.0	2.08	<0.1	0.05	1.48	22.2	0.8	<0.05	2.7	5.51	32.6
1727507	Soil	0.018	0.05	0.1	2.4	0.14	0.05	36	0.2	0.05	7.5	1.33	<0.1	0.03	1.10	10.6	0.7	<0.05	1.8	4.12	23.5
1727508	Soil	0.016	0.06	0.1	3.0	0.14	0.05	45	<0.1	0.03	8.4	1.52	<0.1	0.04	1.66	13.9	1.2	<0.05	2.2	4.63	26.2
1727509	Soil	0.013	0.39	0.2	6.5	0.35	0.03	26	0.4	0.04	9.8	3.20	<0.1	0.07	3.35	55.1	1.4	<0.05	3.7	6.05	48.8
1727510 Agi Dagi A	Soil Pulp	0.001	0.05	0.5	1.9	0.18	<0.02	28	9.9	6.58	4.3	0.80	<0.1	<0.02	0.38	8.8	4.9	<0.05	1.1	1.39	17.6
1727511	Soil	0.010	0.08	0.1	4.1	0.13	0.03	24	<0.1	<0.02	8.8	1.54	<0.1	0.07	1.95	13.3	0.8	<0.05	3.1	4.55	25.8
1727512	Soil	0.012	0.06	0.1	2.9	0.10	0.05	44	0.3	0.06	8.4	1.30	<0.1	0.03	1.27	11.1	0.6	<0.05	1.9	3.92	21.1
1727513	Soil	0.006	0.05	0.1	3.2	0.10	0.04	44	0.3	0.03	7.6	1.31	<0.1	0.05	1.40	8.2	0.9	<0.05	2.2	4.27	22.3
1727514	Soil	0.015	0.22	0.2	4.4	0.21	0.04	20	0.1	<0.02	8.3	2.90	<0.1	0.05	2.33	26.0	0.7	<0.05	3.1	5.17	47.6
1727515	Soil	0.010	0.09	<0.1	4.0	0.11	0.03	21	0.3	0.04	10.2	1.48	<0.1	0.07	1.66	18.9	1.1	<0.05	3.4	4.25	27.5
1727516	Soil	0.010	0.06	0.1	2.9	0.13	0.04	26	0.2	0.03	10.1	1.31	<0.1	0.05	1.59	12.9	0.8	<0.05	2.3	3.44	21.5
1727517	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.
1727518	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.
1727519	Soil	0.010	0.10	0.1	5.4	0.17	0.04	37	0.4	0.03	7.5	1.77	<0.1	0.07	1.90	15.0	0.9	<0.05	5.8	8.34	37.0
1727520	Soil	0.012	0.10	0.1	3.9	0.16	0.06	38	0.3	0.04	6.5	2.06	<0.1	0.02	1.43	14.4	0.8	<0.05	2.3	6.86	33.5
1727521	Soil	0.012	0.16	<0.1	4.5	0.27	0.03	34	0.3	<0.02	8.4	3.50	<0.1	0.09	1.82	20.1	0.9	<0.05	4.7	5.01	21.9
1727522	Soil	0.017	0.15	<0.1	3.3	0.20	0.08	34	0.6	<0.02	7.8	3.29	<0.1	0.06	1.64	13.8	0.6	<0.05	3.1	3.61	20.2
1727523	Soil	0.028	0.09	0.2	4.2	0.13	0.04	24	<0.1	0.03	5.5	1.13	<0.1	0.04	1.21	14.3	1.0	<0.05	3.2	6.19	27.9
1727524	Soil	0.012	0.05	<0.1	2.6	0.10	0.04	28	0.2	<0.02	7.6	1.23	<0.1	0.04	1.13	12.9	0.9	<0.05	1.7	3.51	20.6
1727525	Soil	0.016	0.06	0.1	3.3	0.10	0.06	43	0.1	0.05	7.0	1.20	<0.1	0.02	1.22	10.2	1.0	<0.05	1.8	4.28	20.6
1727526	Soil	0.014	0.05	0.1	3.9	0.12	0.04	27	0.3	0.04	7.7	1.46	<0.1	0.04	1.25	9.3	0.5	<0.05	2.7	4.91	28.9
1727527	Soil	0.016	0.04	0.1	2.4	0.10	0.04	31	0.3	0.05	7.0	1.20	<0.1	0.02	1.05	9.3	1.1	<0.05	2.0	3.69	18.9
1727528	Soil	0.017	0.04	<0.1	2.3	0.13	0.06	34	0.8	<0.02	6.7	1.42	<0.1	0.02	0.78	10.1	0.6	<0.05	1.2	4.18	19.8
1727529	Soil	0.012	0.10	0.1	4.9	0.14	0.03	27	0.5	<0.02	6.0	2.90	<0.1	0.02	1.22	14.2	2.3	<0.05	2.2	6.25	38.1
1727551	Soil	0.026	0.08	0.2	2.7	0.11	0.08	28	0.7	0.04	4.9	1.14	<0.1	0.05	1.61	16.8	1.3	<0.05	2.6	5.78	27.5

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	Method	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	1	0.1	0.1	10	2
1727501	Soil	0.05	<1	0.2	19.1	<10	<2
1727502	Soil	0.03	<1	0.4	17.7	<10	2
1727503	Soil	0.03	<1	0.4	19.3	<10	<2
1727504	Soil	0.04	<1	0.3	11.8	<10	<2
1727505	Soil	0.03	<1	0.8	22.8	<10	<2
1727506	Soil	0.02	<1	0.4	17.2	<10	<2
1727507	Soil	<0.02	2	0.2	12.1	<10	<2
1727508	Soil	0.04	1	0.2	12.7	<10	<2
1727509	Soil	0.04	1	1.1	19.9	<10	<2
1727510 Agi Dagi A	Soil Pulp	0.06	4	0.4	6.1	<10	10
1727511	Soil	0.05	1	0.7	21.4	<10	<2
1727512	Soil	0.03	<1	0.6	17.5	<10	<2
1727513	Soil	0.03	<1	0.5	13.2	<10	<2
1727514	Soil	0.02	2	0.6	19.8	<10	4
1727515	Soil	0.03	<1	0.4	22.3	<10	<2
1727516	Soil	0.03	<1	0.3	16.0	<10	<2
1727517	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1727518	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1727519	Soil	0.03	<1	1.4	20.0	<10	<2
1727520	Soil	0.03	<1	0.6	13.1	<10	<2
1727521	Soil	0.04	<1	0.7	18.7	<10	<2
1727522	Soil	0.02	<1	0.2	17.5	<10	<2
1727523	Soil	0.02	<1	0.4	11.4	<10	<2
1727524	Soil	0.03	<1	0.2	11.1	<10	<2
1727525	Soil	0.04	<1	0.5	14.9	<10	<2
1727526	Soil	0.03	<1	0.6	15.7	<10	2
1727527	Soil	0.02	2	0.7	12.0	<10	<2
1727528	Soil	0.03	<1	0.5	9.6	<10	<2
1727529	Soil	0.03	2	1.0	14.9	<10	<2
1727551	Soil	0.03	<1	0.6	11.9	<10	<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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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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.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
1727552	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727553	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727554	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727555	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727556	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727557	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727558	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727559	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727560	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727561	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727562	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727563	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727564	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727565	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727566	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727567	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727568	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727569	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727601	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727602	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727603	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727604	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727605	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727606	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727607	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727608	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727609	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727610 Agi Dagi A	Soil Pulp		77.25	23.01	65.80	16.5	64	9.6	2.6	75	3.92	108.1	0.5	443.0	2.7	9.5	<0.01	2.59	28.70	31	0.03	0.022
1727611	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727612	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

		Method	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
1727552	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727553	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727554	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727555	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727556	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727557	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727558	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727559	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727560	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727561	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727562	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727563	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727564	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727565	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727566	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727567	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727568	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727569	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727601	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727602	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727603	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727604	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727605	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727606	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727607	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727608	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727609	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727610 Agi Dagi A	Soil Pulp		7.0	14.9	0.12	47.4	0.011	<20	0.83	0.001	0.04	0.4	1.9	0.16	<0.02	29	9.8	5.99	4.1	0.72	<0.1	<0.02
1727611	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727612	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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	
1727552	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.23	34.36	9.77	63.9	136	31.1	13.0	
1727553	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.23	38.62	8.23	66.1	168	31.0	12.7	
1727554	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.03	28.57	5.66	54.0	97	25.3	10.7	
1727555	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.27	25.28	8.81	55.0	66	31.3	15.1	
1727556	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.84	29.93	12.03	70.5	168	29.6	13.1	
1727557	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.57	36.94	8.58	56.4	258	29.9	12.1	
1727558	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.55	29.56	7.86	83.9	206	31.3	12.7	
1727559	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.50	34.40	6.51	66.3	194	31.6	11.4	
1727560	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.72	28.20	7.14	69.8	106	21.8	8.9	
1727561	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.46	42.02	8.42	82.0	192	40.6	14.9	
1727562	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.39	29.02	7.14	57.0	146	33.8	14.6	
1727563	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.22	36.91	14.75	73.5	107	43.9	16.9	
1727564	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.56	32.85	9.14	87.9	108	39.6	15.5	
1727565	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.64	35.24	14.55	68.4	186	30.7	11.7	
1727566	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.67	35.30	7.75	54.8	184	21.9	7.1	
1727567	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.43	36.55	9.31	57.8	202	26.2	8.4	
1727568	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.58	39.34	9.38	54.9	209	31.0	11.3	
1727569	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.63	40.08	9.00	57.7	207	28.7	11.4	
1727601	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.79	28.50	10.52	80.1	59	30.0	12.5	
1727602	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.68	35.23	8.93	86.5	91	38.4	15.0	
1727603	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.68	31.22	10.06	57.0	43	33.2	12.8	
1727604	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.40	29.85	10.56	77.1	88	36.2	13.9	
1727605	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.72	31.51	10.35	72.0	59	39.2	16.9	
1727606	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.23	44.44	16.41	80.1	142	38.2	18.3	
1727607	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.98	26.58	11.28	61.1	55	26.2	10.7	
1727608	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.60	29.42	9.23	64.1	37	31.2	12.1	
1727609	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.29	49.47	8.59	61.7	173	23.2	10.5	
1727610 Agi Dagi A	Soil Pulp	0.29	7.4	4.6	<0.05	0.6	1.25	16.1	0.05	1	0.2	4.6	12	8	76.36	20.66	69.74	16.4	73	9.0	2.3	
1727611	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.13	41.75	10.09	69.4	56	46.5	16.9	
1727612	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.99	30.43	12.76	68.3	53	35.1	13.7	

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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
1727552	Soil	475	2.53	7.9	1.8	2.8	1.3	50.6	0.19	0.52	0.22	51	0.76	0.061	14.7	32.6	0.62	128.9	0.078	2	1.70
1727553	Soil	439	2.42	7.1	1.6	3.2	1.3	72.5	0.19	0.51	0.20	45	0.89	0.079	16.3	32.8	0.56	120.9	0.090	4	1.71
1727554	Soil	448	2.15	5.7	0.8	2.0	1.5	50.8	0.14	0.46	0.11	43	0.95	0.064	12.0	28.1	0.52	119.8	0.082	3	1.44
1727555	Soil	403	3.43	13.2	0.9	4.0	1.8	27.9	0.05	0.84	0.14	64	0.35	0.074	12.8	38.6	0.67	123.1	0.072	3	2.20
1727556	Soil	527	2.71	12.3	1.1	3.3	1.4	32.7	0.32	0.58	0.21	56	0.49	0.060	13.6	35.0	0.53	116.8	0.075	1	1.73
1727557	Soil	487	2.66	9.3	1.0	2.9	1.1	33.4	0.16	0.48	0.20	57	0.50	0.064	13.3	34.2	0.55	130.5	0.075	3	1.82
1727558	Soil	542	2.61	8.2	1.1	4.4	0.9	52.1	0.31	0.58	0.17	55	0.90	0.083	13.0	35.4	0.58	124.9	0.085	6	1.75
1727559	Soil	478	2.26	6.7	0.8	2.0	0.7	57.9	0.35	0.50	0.14	47	1.30	0.076	13.3	31.3	0.56	132.1	0.061	5	1.53
1727560	Soil	432	2.14	8.2	0.8	4.1	0.8	31.9	0.36	0.55	0.24	44	0.42	0.061	8.8	25.9	0.41	101.3	0.060	<1	1.35
1727561	Soil	691	2.60	8.7	1.4	5.3	0.8	51.4	0.55	0.65	0.24	57	0.92	0.089	13.9	36.7	0.57	170.2	0.086	2	1.66
1727562	Soil	629	2.83	7.7	1.3	3.7	1.1	40.0	0.21	0.49	0.23	58	0.61	0.067	11.3	39.2	0.78	164.9	0.089	<1	1.89
1727563	Soil	572	3.29	8.5	0.9	4.9	2.9	24.9	0.29	0.53	0.16	67	0.31	0.060	13.2	46.8	0.81	133.9	0.124	2	2.06
1727564	Soil	523	3.29	9.9	1.1	7.8	2.6	34.2	0.25	0.63	0.19	75	0.39	0.073	13.7	48.1	0.87	160.2	0.133	3	2.10
1727565	Soil	447	2.71	11.7	1.3	3.1	0.9	45.6	0.27	0.56	0.20	58	0.56	0.069	10.8	34.2	0.57	135.2	0.070	3	1.70
1727566	Soil	255	2.16	9.1	1.1	5.3	0.6	30.2	0.11	0.53	0.16	46	0.34	0.056	9.6	25.2	0.39	101.1	0.051	<1	1.29
1727567	Soil	254	2.63	9.8	1.2	4.7	0.9	30.3	0.20	0.58	0.17	55	0.39	0.061	10.2	32.2	0.54	122.8	0.068	2	1.77
1727568	Soil	330	2.70	9.9	1.8	6.0	1.0	32.0	0.19	0.61	0.16	58	0.42	0.063	13.5	35.3	0.57	136.2	0.069	<1	1.95
1727569	Soil	457	2.57	11.9	1.1	1.4	0.8	33.9	0.21	0.55	0.11	57	0.32	0.062	13.1	32.3	0.47	142.1	0.083	1	1.60
1727601	Soil	390	3.97	14.9	0.8	0.6	1.1	23.7	0.13	0.90	0.18	82	0.26	0.046	10.0	38.1	0.65	110.0	0.076	1	1.96
1727602	Soil	595	3.46	14.4	0.8	2.1	1.6	32.1	0.21	0.77	0.17	67	0.40	0.061	10.6	41.9	0.80	129.3	0.094	2	2.43
1727603	Soil	390	3.20	7.1	1.0	8.9	5.5	26.9	0.13	0.53	0.30	69	0.41	0.080	25.2	41.8	0.74	104.9	0.138	2	1.90
1727604	Soil	427	3.97	16.1	0.8	1.8	1.3	29.9	0.33	0.81	0.17	74	0.40	0.056	9.7	40.6	0.73	142.8	0.078	2	2.47
1727605	Soil	561	3.59	11.7	0.9	2.6	1.7	29.8	0.13	0.71	0.16	71	0.36	0.057	12.6	43.3	0.82	162.6	0.113	<1	2.22
1727606	Soil	624	3.60	11.7	1.5	14.0	3.1	22.2	0.09	0.63	0.17	73	0.28	0.068	26.9	46.0	0.77	142.3	0.100	<1	2.51
1727607	Soil	361	3.52	14.6	0.7	3.0	1.2	24.4	0.11	0.93	0.18	84	0.26	0.039	9.9	34.3	0.51	91.7	0.081	<1	1.68
1727608	Soil	368	3.44	9.6	0.8	4.6	2.5	25.2	0.07	0.61	0.17	74	0.28	0.047	12.7	38.0	0.69	105.8	0.126	<1	2.11
1727609	Soil	386	2.87	10.9	0.8	2.3	0.5	30.1	0.07	0.80	0.16	61	0.34	0.074	9.4	31.5	0.54	101.1	0.053	2	1.49
1727610 Agi Dagi A	Soil Pulp	72	3.71	103.9	0.5	493.2	2.8	10.2	0.03	3.59	30.05	30	0.03	0.023	7.2	14.8	0.11	49.8	0.012	1	0.85
1727611	Soil	610	3.41	11.3	0.8	1.3	2.0	31.2	0.19	0.53	0.21	69	0.46	0.052	10.9	39.3	0.83	192.8	0.117	2	2.49
1727612	Soil	405	4.19	19.5	0.8	3.6	2.4	28.4	0.06	0.92	0.25	84	0.30	0.053	12.2	46.1	0.69	118.0	0.132	3	2.38

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Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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
1727552	Soil	0.027	0.07	0.1	3.3	0.13	0.06	41	0.5	0.02	5.9	1.13	<0.1	0.05	1.66	14.2	0.6	<0.05	3.1	7.82	28.4
1727553	Soil	0.024	0.09	0.1	3.5	0.14	0.07	26	0.7	0.08	5.3	1.17	<0.1	0.05	1.67	18.0	0.9	<0.05	3.1	9.96	29.8
1727554	Soil	0.029	0.09	0.1	3.0	0.10	0.06	24	0.3	<0.02	4.9	0.88	<0.1	0.07	1.73	12.9	0.4	<0.05	3.8	5.82	21.9
1727555	Soil	0.011	0.05	0.1	3.7	0.10	0.03	23	0.3	<0.02	6.7	1.13	<0.1	0.04	1.22	8.8	0.7	<0.05	2.5	5.99	26.3
1727556	Soil	0.020	0.08	0.1	3.5	0.10	0.04	37	<0.1	<0.02	6.3	1.25	<0.1	0.04	1.35	11.9	1.1	<0.05	2.2	6.37	26.1
1727557	Soil	0.022	0.09	0.2	3.6	0.10	0.05	34	<0.1	0.02	6.2	1.12	<0.1	0.04	1.40	12.7	0.7	<0.05	2.5	6.55	26.0
1727558	Soil	0.023	0.10	0.2	3.9	0.11	0.07	43	0.3	<0.02	5.9	1.50	<0.1	0.04	1.51	16.9	0.5	<0.05	2.3	7.37	24.5
1727559	Soil	0.023	0.08	0.1	2.8	0.09	0.10	57	0.6	<0.02	5.1	1.07	<0.1	0.07	1.59	15.5	0.5	<0.05	3.4	7.61	23.1
1727560	Soil	0.024	0.06	0.2	2.3	0.08	0.04	33	<0.1	0.04	5.5	1.02	0.1	0.06	1.27	9.7	0.7	<0.05	2.7	4.23	17.0
1727561	Soil	0.025	0.07	0.2	3.8	0.14	0.08	42	1.1	0.07	6.6	1.58	<0.1	0.04	1.64	16.3	0.9	<0.05	2.8	8.14	25.9
1727562	Soil	0.024	0.10	0.2	4.4	0.15	0.07	38	0.4	0.08	7.0	1.71	<0.1	0.09	2.15	19.2	0.8	<0.05	3.8	7.02	21.9
1727563	Soil	0.018	0.15	0.2	4.7	0.13	0.03	17	0.3	<0.02	6.7	1.60	<0.1	0.05	1.71	20.2	1.5	<0.05	2.9	5.96	28.0
1727564	Soil	0.021	0.12	0.2	4.7	0.14	0.05	8	0.4	<0.02	7.8	2.28	<0.1	0.08	1.83	18.9	1.3	<0.05	3.4	6.13	29.4
1727565	Soil	0.023	0.05	0.1	3.4	0.09	0.05	23	0.3	0.05	6.6	1.62	<0.1	0.06	1.40	12.2	1.2	<0.05	2.9	6.40	20.1
1727566	Soil	0.022	0.05	0.1	2.4	0.10	0.05	34	0.2	0.03	5.8	1.43	<0.1	0.05	1.18	9.8	0.5	<0.05	2.7	4.86	17.6
1727567	Soil	0.019	0.06	0.1	3.0	0.10	0.05	37	0.5	0.04	6.7	1.80	<0.1	0.05	1.46	11.2	0.9	<0.05	3.5	5.03	19.7
1727568	Soil	0.022	0.06	0.1	3.6	0.11	0.06	44	0.6	0.04	6.3	2.09	<0.1	0.05	1.58	11.7	0.7	<0.05	3.4	7.37	24.8
1727569	Soil	0.020	0.06	0.1	3.2	0.11	0.04	9	<0.1	0.10	6.5	1.51	<0.1	0.03	1.24	12.4	0.8	<0.05	2.2	6.90	25.2
1727601	Soil	0.012	0.04	<0.1	3.1	0.10	0.03	28	<0.1	0.05	8.1	1.27	<0.1	0.03	1.18	8.5	0.7	<0.05	2.2	4.16	20.0
1727602	Soil	0.021	0.06	0.1	4.0	0.08	0.05	24	0.6	0.03	6.6	1.33	<0.1	0.09	1.37	9.0	1.2	<0.05	3.7	4.96	31.0
1727603	Soil	0.019	0.14	0.1	5.1	0.15	<0.02	23	0.3	<0.02	6.0	3.69	<0.1	0.08	1.43	19.6	0.8	<0.05	4.7	10.10	44.9
1727604	Soil	0.013	0.06	0.1	3.5	0.11	0.05	27	0.4	0.06	7.7	1.32	<0.1	0.05	1.41	11.3	1.3	<0.05	3.1	5.21	22.9
1727605	Soil	0.021	0.14	0.2	4.4	0.16	0.05	30	0.4	0.05	7.6	2.02	<0.1	0.06	2.38	24.8	1.2	<0.05	2.4	5.14	31.0
1727606	Soil	0.016	0.09	0.1	6.6	0.15	0.03	31	0.7	0.08	7.3	2.59	<0.1	0.05	1.50	16.6	1.6	<0.05	3.6	14.82	48.6
1727607	Soil	0.012	0.05	0.1	3.1	0.12	0.03	29	0.4	0.05	8.3	1.28	<0.1	0.03	1.17	11.4	0.7	<0.05	2.0	4.19	19.5
1727608	Soil	0.017	0.10	0.1	4.1	0.14	0.03	27	0.3	0.03	8.3	1.44	<0.1	0.06	2.38	18.0	1.4	<0.05	3.6	5.05	25.2
1727609	Soil	0.017	0.05	0.2	2.2	0.09	0.07	37	0.4	0.02	6.0	0.96	<0.1	0.03	1.09	10.4	0.6	<0.05	2.1	3.93	19.1
1727610 Agi Dagi A	Soil Pulp	0.002	0.04	0.5	1.9	0.16	<0.02	25	9.5	6.00	3.9	0.76	<0.1	<0.02	0.41	8.1	4.9	<0.05	0.9	1.22	14.9
1727611	Soil	0.020	0.11	0.1	4.6	0.09	0.04	28	0.4	0.02	6.8	1.22	<0.1	0.09	1.81	13.7	1.9	<0.05	4.9	5.36	39.1
1727612	Soil	0.015	0.05	0.1	4.2	0.14	0.02	23	<0.1	0.09	8.9	1.43	<0.1	0.08	2.04	8.9	1.1	<0.05	4.9	5.40	25.7

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

Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	1	0.1	0.1	10	2
1727552	Soil	0.02	<1	0.5	15.0	<10	<2
1727553	Soil	0.03	<1	0.6	14.4	<10	<2
1727554	Soil	0.02	<1	0.2	11.7	<10	<2
1727555	Soil	0.02	2	0.4	15.2	<10	3
1727556	Soil	0.03	<1	0.7	16.1	<10	<2
1727557	Soil	0.04	3	0.6	15.5	<10	<2
1727558	Soil	0.02	<1	0.7	16.3	<10	<2
1727559	Soil	<0.02	<1	0.6	12.6	<10	<2
1727560	Soil	0.05	<1	0.5	11.8	<10	<2
1727561	Soil	0.02	<1	0.3	13.5	<10	<2
1727562	Soil	0.03	<1	0.5	16.1	<10	<2
1727563	Soil	0.03	<1	0.5	19.8	<10	<2
1727564	Soil	0.03	<1	0.7	17.5	<10	<2
1727565	Soil	0.04	<1	0.5	16.0	<10	<2
1727566	Soil	<0.02	<1	0.3	9.4	<10	<2
1727567	Soil	0.03	<1	0.3	14.4	<10	<2
1727568	Soil	0.03	<1	0.8	16.2	<10	<2
1727569	Soil	0.03	<1	0.4	12.7	<10	<2
1727601	Soil	0.02	<1	0.5	18.4	<10	<2
1727602	Soil	0.03	1	0.5	16.1	<10	<2
1727603	Soil	0.03	<1	0.6	15.6	<10	<2
1727604	Soil	0.03	<1	0.6	19.9	<10	<2
1727605	Soil	0.03	<1	0.7	22.7	<10	<2
1727606	Soil	0.03	<1	0.5	17.3	<10	<2
1727607	Soil	0.02	<1	0.4	13.3	<10	<2
1727608	Soil	0.04	4	0.2	16.3	<10	<2
1727609	Soil	0.03	2	0.1	11.8	<10	<2
1727610 Agi Dagi A	Soil Pulp	0.06	3	0.3	5.1	<10	7
1727611	Soil	0.03	<1	0.3	16.7	<10	<2
1727612	Soil	0.03	<1	0.3	16.4	<10	3

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

Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

	Method	1F	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
1727613	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727614	Soil	1.72	38.72	43.18	96.6	381	31.6	11.6	406	2.81	12.3	1.9	3.4	0.8	68.9	0.39	0.89	0.39	56	0.83	0.079
1727615	Soil	2.31	23.18	5.49	43.8	79	19.5	9.0	587	2.01	7.2	0.6	28.4	0.5	25.8	0.21	0.72	0.06	43	0.35	0.055
1727616	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.
1727617	Soil	2.16	52.50	7.27	145.3	236	60.8	15.5	618	3.61	11.4	1.0	6.7	1.8	71.7	0.49	0.49	0.12	80	0.61	0.068
1727618	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727619	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727620	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727621	Soil	1.72	33.23	9.27	65.6	80	39.7	15.5	491	3.49	10.8	0.9	1.8	2.2	26.4	0.12	0.45	0.24	71	0.40	0.053
1727622	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727623	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727624	Soil	1.31	40.29	10.87	74.7	97	43.0	17.7	554	3.66	10.0	1.3	3.1	2.5	27.8	0.15	0.40	0.11	73	0.39	0.062
1727625	Soil	1.48	34.03	15.27	81.1	183	38.6	13.1	433	3.47	9.2	1.1	2.8	1.9	31.7	0.13	0.38	0.18	68	0.42	0.060
1727626	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727627	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727628	Soil	1.50	39.88	19.01	94.5	285	38.2	18.1	626	3.03	10.3	1.6	3.2	2.7	30.9	0.51	0.48	0.20	60	0.47	0.067
1727629	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

		Method	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
1727613	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727614	Soil		16.0	34.8	0.61	140.4	0.061	<20	1.93	0.022	0.07	0.1	4.2	0.12	0.07	56	0.5	0.04	6.2	1.85	<0.1	0.04
1727615	Soil		7.7	22.9	0.37	77.1	0.044	<20	0.95	0.021	0.05	<0.1	2.2	0.07	0.06	41	0.3	0.02	3.9	0.66	<0.1	0.02
1727616	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.
1727617	Soil		12.0	51.4	0.96	190.4	0.091	<20	2.29	0.020	0.06	<0.1	4.7	0.09	0.05	27	0.5	0.06	6.6	1.62	<0.1	0.02
1727618	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727619	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727620	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727621	Soil		12.5	46.3	0.79	123.3	0.119	<20	2.22	0.013	0.10	0.1	4.5	0.13	0.03	22	<0.1	0.08	7.1	1.69	<0.1	0.05
1727622	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727623	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727624	Soil		15.3	48.7	0.87	153.0	0.134	<20	2.43	0.014	0.14	0.1	5.5	0.16	0.02	31	0.2	0.06	6.8	1.70	<0.1	0.05
1727625	Soil		12.8	48.6	0.86	168.7	0.118	<20	2.40	0.015	0.12	<0.1	5.0	0.18	0.03	36	0.1	0.07	7.9	1.83	<0.1	0.03
1727626	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727627	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1727628	Soil		14.9	41.1	0.67	125.7	0.105	<20	1.76	0.017	0.15	0.2	4.5	0.17	0.03	37	0.3	0.05	7.0	1.71	<0.1	0.04
1727629	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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	
1727613	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.25	29.50	14.61	62.2	233	32.3	12.3	
1727614	Soil	1.24	13.4	0.6	<0.05	2.1	10.96	29.3	0.03	<1	0.6	15.2	<10	<2	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1727615	Soil	0.70	7.4	0.3	<0.05	1.3	3.30	16.0	<0.02	<1	0.2	5.6	<10	<2	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1727616	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.	
1727617	Soil	0.76	8.5	0.5	<0.05	1.7	7.88	28.8	0.02	<1	0.6	15.4	<10	<2	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1727618	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.44	44.49	7.73	100.7	51	53.5	19.2	
1727619	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.88	53.31	6.55	74.2	58	63.8	15.7	
1727620	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.05	36.00	9.72	79.6	80	50.4	16.0	
1727621	Soil	1.47	16.4	0.8	<0.05	2.7	5.44	27.8	0.03	<1	0.6	18.5	<10	<2	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1727622	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.38	31.21	9.87	71.7	92	40.7	15.3	
1727623	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.46	32.95	9.82	72.2	115	41.0	16.0	
1727624	Soil	1.20	20.3	0.8	<0.05	2.5	7.47	32.0	0.03	<1	0.8	19.2	<10	<2	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1727625	Soil	1.19	20.0	0.7	<0.05	1.9	5.35	26.5	0.04	<1	0.6	19.4	<10	<2	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1727626	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.20	29.42	10.86	69.9	67	36.9	15.3	
1727627	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.37	31.46	11.19	72.9	154	29.0	12.8	
1727628	Soil	1.36	20.0	0.9	<0.05	2.0	6.57	30.8	0.04	<1	0.6	17.3	<10	<2	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1727629	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.84	41.75	10.14	66.3	107	39.7	14.4	

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

Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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
1727613	Soil	437	3.05	9.4	1.8	6.3	3.6	63.6	0.16	0.38	0.21	66	0.67	0.070	18.3	37.5	0.66	143.4	0.100	1	1.87
1727614	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.
1727615	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.
1727616	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.
1727617	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.
1727618	Soil	960	3.82	14.0	1.6	6.7	4.6	29.3	0.37	2.70	0.35	81	0.38	0.042	15.9	50.8	0.88	385.6	0.107	1	2.16
1727619	Soil	324	3.36	9.3	0.9	4.6	2.9	36.1	0.09	0.43	0.11	84	0.55	0.090	16.0	66.4	1.03	179.5	0.188	1	2.43
1727620	Soil	526	3.34	17.6	1.1	4.4	3.4	31.6	0.17	0.58	0.26	73	0.48	0.059	16.8	53.0	0.91	179.2	0.136	3	2.40
1727621	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.
1727622	Soil	540	3.51	12.2	1.0	12.5	2.8	31.0	0.12	0.57	0.34	73	0.44	0.058	14.7	48.4	0.80	136.0	0.149	<1	2.16
1727623	Soil	523	3.61	11.8	1.0	4.0	3.3	29.2	0.12	0.70	0.16	74	0.42	0.057	16.6	47.6	0.83	140.5	0.150	3	2.11
1727624	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.
1727625	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.
1727626	Soil	528	3.44	9.8	1.1	4.4	4.7	31.6	0.24	0.47	0.33	75	0.41	0.037	13.8	49.6	0.82	128.5	0.154	<1	2.22
1727627	Soil	487	2.61	8.3	1.6	2.7	2.1	36.0	0.26	0.52	0.18	53	0.49	0.069	13.1	32.2	0.57	129.4	0.097	<1	1.67
1727628	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.
1727629	Soil	496	3.38	7.7	1.1	4.4	4.5	37.9	0.13	0.53	0.10	73	0.54	0.074	18.0	53.4	0.89	165.3	0.196	3	2.16

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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
1727613	Soil	0.026	0.10	0.1	5.2	0.10	0.03	31	0.3	<0.02	6.0	1.52	<0.1	0.06	1.28	13.8	0.8	<0.05	3.7	9.73	32.7
1727614	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.
1727615	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.
1727616	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.
1727617	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.
1727618	Soil	0.015	0.10	0.1	6.3	0.17	0.02	13	0.6	0.13	7.6	4.32	<0.1	0.05	1.40	15.1	1.0	<0.05	2.9	7.29	39.8
1727619	Soil	0.023	0.07	0.1	6.3	0.12	<0.02	27	0.3	0.04	7.6	1.49	<0.1	0.10	1.35	9.9	0.6	<0.05	6.5	8.49	28.6
1727620	Soil	0.022	0.10	0.2	5.9	0.16	<0.02	5	0.6	0.03	7.9	2.28	<0.1	0.08	1.41	17.8	1.2	<0.05	4.0	7.58	35.2
1727621	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.
1727622	Soil	0.020	0.11	0.2	5.2	0.15	0.03	20	0.1	<0.02	7.7	2.11	<0.1	0.05	1.99	19.6	0.9	<0.05	4.2	6.60	29.7
1727623	Soil	0.020	0.13	0.2	5.1	0.18	0.02	25	0.5	<0.02	7.1	2.42	<0.1	0.07	1.88	23.6	1.0	<0.05	3.6	6.38	32.3
1727624	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.
1727625	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.
1727626	Soil	0.021	0.15	0.1	5.2	0.19	<0.02	21	0.1	<0.02	8.3	2.11	<0.1	0.07	1.70	23.3	1.2	<0.05	4.8	5.04	27.6
1727627	Soil	0.025	0.09	0.1	3.8	0.13	0.04	33	0.6	0.05	6.2	1.51	<0.1	0.06	1.77	17.7	0.6	<0.05	3.4	6.35	25.7
1727628	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.
1727629	Soil	0.030	0.19	0.1	7.7	0.22	<0.02	<5	0.3	<0.02	7.1	1.93	<0.1	0.12	1.37	32.0	1.1	<0.05	6.9	11.03	34.2

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000719R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	1	0.1	0.1	10	2
1727613	Soil	<0.02	<1	1.1	16.9	<10	<2
1727614	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1727615	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1727616	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1727617	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1727618	Soil	0.04	<1	1.1	19.6	<10	<2
1727619	Soil	<0.02	<1	0.6	18.1	<10	<2
1727620	Soil	0.04	<1	1.3	20.6	<10	<2
1727621	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1727622	Soil	0.02	4	0.6	18.5	<10	4
1727623	Soil	0.03	<1	1.3	19.3	<10	2
1727624	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1727625	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1727626	Soil	0.03	<1	0.7	20.3	<10	<2
1727627	Soil	0.03	<1	0.4	15.5	<10	3
1727628	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1727629	Soil	0.03	1	0.6	19.8	<10	3

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Project: 210800
Report Date: September 19, 2012

QUALITY CONTROL REPORT WHI12000719R.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																						
1727505	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1727505	QC																					
1727506	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1727506	QC																					
1727564	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1727564	QC																					
1727606	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1727606	QC																					
Reference Materials																						
STD DS9	Standard																					
STD DS9	Standard																					
STD DS9	Standard		12.69	114.0	129.3	315.3	1796	42.1	7.6	576	2.34	25.6	2.6	123.1	6.4	70.8	2.36	4.74	6.37	40	0.72	0.081
STD OREAS45CA	Standard		0.94	559.4	19.89	57.7	250	281.5	95.9	912	15.96	3.3	1.2	36.7	7.4	14.9	0.09	0.11	0.07	238	0.40	0.033
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			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
BLK	Blank																					
BLK	Blank																					
BLK	Blank		<0.01	0.03	0.02	<0.1	10	<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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Project: 210800
Report Date: September 19, 2012

QUALITY CONTROL REPORT WHI12000719R.1

		Method	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																						
1727505	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1727505	QC																					
1727506	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1727506	QC																					
1727564	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1727564	QC																					
1727606	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1727606	QC																					
Reference Materials																						
STD DS9	Standard																					
STD DS9	Standard																					
STD DS9	Standard		12.9	113.1	0.62	327.4	0.117	<20	0.95	0.081	0.39	3.1	2.3	5.64	0.17	229	5.2	5.60	4.5	2.42	<0.1	0.06
STD OREAS45CA	Standard		17.7	692.8	0.15	159.1	0.157	<20	4.33	0.008	0.08	<0.1	43.2	0.07	0.02	29	0.5	<0.02	18.3	1.18	<0.1	0.39
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
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
BLK	Blank																					
BLK	Blank																					
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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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 19, 2012

QUALITY CONTROL REPORT WHI12000719R.1

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		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																						
1727505	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.77	45.66	11.15	85.1	154	43.3	27.7
REP 1727505	QC															1.56	44.50	10.66	82.4	177	43.0	27.9
1727506	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.58	43.96	9.33	92.8	85	43.2	19.2
REP 1727506	QC															1.54	43.71	9.51	91.3	78	42.5	20.2
1727564	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.56	32.85	9.14	87.9	108	39.6	15.5
REP 1727564	QC															1.51	32.11	8.96	85.9	113	39.2	14.5
1727606	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.23	44.44	16.41	80.1	142	38.2	18.3
REP 1727606	QC															1.22	43.72	16.40	75.4	134	37.1	17.0
Reference Materials																						
STD DS9	Standard															13.89	118.6	124.5	308.3	1896	45.5	8.6
STD DS9	Standard															13.04	116.0	129.7	315.4	1989	42.2	8.0
STD DS9	Standard		0.95	34.8	7.1	<0.05	1.8	5.47	25.3	2.43	60	5.9	26.3	111	383							
STD OREAS45CA	Standard		0.15	9.2	1.9	<0.05	16.8	7.83	37.3	0.08	<1	0.7	6.9	52	65							
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	12.84	108	126	317	1830	40.3	7.6
STD OREAS45CA Expected			0.22	8.2	1.8		21.6	7.84	35	0.09			6.2	36	61							
BLK	Blank															<0.01	<0.01	<0.01	<0.1	4	<0.1	<0.1
BLK	Blank															<0.01	<0.01	0.02	<0.1	8	<0.1	<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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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 19, 2012

QUALITY CONTROL REPORT WHI12000719R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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																					
1727505	Soil	825	3.62	14.6	1.2	6.8	3.9	140.3	0.23	1.02	0.21	63	0.36	0.055	22.5	39.5	0.67	121.9	0.087	2	1.92
REP 1727505	QC	796	3.46	14.8	1.1	4.6	3.3	131.6	0.23	0.97	0.16	61	0.36	0.053	21.3	38.3	0.64	112.2	0.086	2	1.85
1727506	Soil	645	3.55	9.2	0.9	5.3	2.5	54.5	0.38	0.66	0.16	76	0.36	0.066	15.0	43.2	0.70	133.8	0.125	3	1.88
REP 1727506	QC	620	3.45	9.1	0.7	10.1	2.2	54.7	0.31	0.68	0.15	73	0.35	0.066	13.1	40.0	0.67	114.7	0.110	2	1.78
1727564	Soil	523	3.29	9.9	1.1	7.8	2.6	34.2	0.25	0.63	0.19	75	0.39	0.073	13.7	48.1	0.87	160.2	0.133	3	2.10
REP 1727564	QC	510	3.26	9.9	1.1	6.2	2.6	31.2	0.24	0.64	0.18	75	0.38	0.080	13.6	47.8	0.86	163.5	0.132	<1	2.09
1727606	Soil	624	3.60	11.7	1.5	14.0	3.1	22.2	0.09	0.63	0.17	73	0.28	0.068	26.9	46.0	0.77	142.3	0.100	<1	2.51
REP 1727606	QC	588	3.62	11.9	1.5	5.6	3.0	21.4	0.13	0.64	0.15	72	0.29	0.071	26.9	45.5	0.78	137.8	0.104	2	2.50
Reference Materials																					
STD DS9	Standard	637	2.46	25.7	2.8	108.7	7.1	72.2	2.47	5.45	6.41	42	0.77	0.083	15.6	125.0	0.66	302.0	0.125	3	1.02
STD DS9	Standard	595	2.32	28.7	3.0	128.2	6.8	73.0	2.49	5.58	7.03	40	0.73	0.090	14.1	117.6	0.62	326.6	0.123	3	0.95
STD DS9	Standard																				
STD OREAS45CA	Standard																				
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
STD OREAS45CA Expected																					
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	<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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Project: 210800
Report Date: September 19, 2012

QUALITY CONTROL REPORT WHI12000719R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	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																					
1727505	Soil	0.014	0.14	0.1	3.8	0.20	0.04	45	0.4	<0.02	7.6	8.36	<0.1	0.04	1.21	19.7	0.6	<0.05	2.0	6.49	46.2
REP 1727505	QC	0.014	0.13	0.1	3.7	0.15	0.04	45	0.5	<0.02	6.5	7.93	<0.1	<0.02	1.21	19.2	0.5	<0.05	1.9	6.16	42.4
1727506	Soil	0.018	0.15	0.1	3.9	0.17	0.04	30	0.2	0.05	7.0	2.08	<0.1	0.05	1.48	22.2	0.8	<0.05	2.7	5.51	32.6
REP 1727506	QC	0.015	0.15	0.1	3.9	0.17	0.04	42	0.2	0.03	6.6	1.85	<0.1	0.05	1.37	20.1	1.2	<0.05	2.9	5.33	28.0
1727564	Soil	0.021	0.12	0.2	4.7	0.14	0.05	8	0.4	<0.02	7.8	2.28	<0.1	0.08	1.83	18.9	1.3	<0.05	3.4	6.13	29.4
REP 1727564	QC	0.021	0.12	0.2	5.1	0.15	0.05	15	0.6	0.05	7.5	2.18	<0.1	0.08	1.77	16.8	1.4	<0.05	3.6	5.62	28.2
1727606	Soil	0.016	0.09	0.1	6.6	0.15	0.03	31	0.7	0.08	7.3	2.59	<0.1	0.05	1.50	16.6	1.6	<0.05	3.6	14.82	48.6
REP 1727606	QC	0.016	0.08	0.1	6.8	0.15	0.03	47	0.7	0.05	7.2	2.50	<0.1	0.08	1.53	16.4	1.5	<0.05	3.7	14.21	49.8
Reference Materials																					
STD DS9	Standard	0.095	0.42	3.2	2.6	5.53	0.17	224	4.7	5.56	4.4	2.46	0.1	0.09	1.38	33.5	6.5	<0.05	2.2	6.22	28.5
STD DS9	Standard	0.080	0.40	3.1	2.6	5.64	0.16	197	5.9	5.32	4.8	2.51	0.1	0.07	1.37	36.0	7.4	<0.05	2.1	6.31	25.0
STD DS9	Standard																				
STD OREAS45CA	Standard																				
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
STD OREAS45CA Expected																					
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
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
BLK	Blank																				

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Project: 210800
Report Date: September 19, 2012

QUALITY CONTROL REPORT WHI12000719R.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	1	0.1	0.1	10	2
Pulp Duplicates							
1727505	Soil	0.03	<1	0.8	22.8	<10	<2
REP 1727505	QC	0.02	<1	0.8	21.6	<10	<2
1727506	Soil	0.02	<1	0.4	17.2	<10	<2
REP 1727506	QC	0.03	<1	0.7	15.8	<10	<2
1727564	Soil	0.03	<1	0.7	17.5	<10	<2
REP 1727564	QC	0.03	<1	0.6	19.3	<10	<2
1727606	Soil	0.03	<1	0.5	17.3	<10	<2
REP 1727606	QC	0.03	<1	1.3	18.9	<10	<2
Reference Materials							
STD DS9	Standard	2.30	64	4.8	26.6	116	374
STD DS9	Standard	2.35	66	7.1	27.5	103	379
STD DS9	Standard						
STD OREAS45CA	Standard						
STD DS9 Expected		2.2	61	5.4	25.2	120	350
STD OREAS45CA Expected							
BLK	Blank	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<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

Submitted By: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: August 23, 2012
Report Date: September 19, 2012
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI12000773.2

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_018
P.O. Number
Number of Samples: 98

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	93	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	98	Dry at 60C			WHI
RJSV	93	Saving all or part of Soil Reject			WHI
1F06	84	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	98	Loss on Ignition at 1000 C		Completed	VAN
1F04	17	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : 1F04 for 14 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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Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

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
1740614	Soil	24.00	171.0	1.29	29.04	6.32	73.8	67	26.2	10.3	547	1.97	5.7	2.3	5.7	1.7	73.2	0.47	0.75	1.03	37
1740615	Soil	168.0	366.0	3.26	22.09	8.03	68.9	101	24.2	13.3	596	2.96	7.4	4.6	3.0	2.8	47.3	0.25	0.47	0.19	54
1740616	Soil	37.00	269.0	3.61	28.54	4.36	61.4	83	31.8	28.2	3095	3.54	7.8	2.6	3.5	0.8	73.0	0.53	0.72	0.16	35
1740617	Soil	26.00	185.0	2.08	18.37	11.22	42.8	41	16.8	11.4	1311	1.02	2.5	12.8	1.7	0.2	49.7	0.70	0.34	0.25	10
1740618	Soil	73.00	295.0	2.96	24.68	5.09	52.1	83	26.5	20.0	1453	2.97	3.8	12.0	8.5	3.2	50.6	0.41	0.48	0.09	49
1740619	Soil	24.00	131.0	1.16	31.62	3.74	49.9	77	25.5	7.6	952	1.15	4.1	1.0	3.6	0.4	84.6	0.81	0.69	0.23	19
1740620	Soil	15.00	165.0	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.
1740621	Soil	43.00	205.0	0.83	27.95	4.74	56.2	79	24.8	10.3	696	1.79	4.6	15.8	12.6	1.5	51.2	0.32	0.51	0.11	40
1740622	Soil	96.00	399.0	0.92	23.30	5.70	60.4	104	22.7	11.3	484	2.46	8.5	3.0	3.6	2.9	43.2	0.19	0.51	0.10	56
1740623	Soil	70.00	232.0	1.61	31.35	4.75	79.9	100	28.9	12.6	1212	2.02	6.1	0.9	2.7	0.5	68.6	0.49	0.65	0.16	36
1740624	Soil	7.000	133.0	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.
1740625	Soil	77.00	257.0	1.57	23.05	6.23	78.9	99	27.8	11.3	571	2.17	5.8	0.8	3.4	0.8	47.8	0.21	0.66	0.12	41
1740626	Soil	44.00	207.0	1.93	34.51	3.75	74.4	93	31.7	11.3	1440	2.05	6.7	0.8	2.0	0.5	73.1	0.42	0.79	0.16	32
1740627	Soil	39.00	215.0	2.43	35.82	5.03	63.3	124	30.7	20.8	2178	2.16	6.3	0.8	3.8	0.4	54.2	0.36	0.76	0.09	39
1740628	Soil	35.00	246.0	2.02	40.48	3.85	80.7	132	37.6	18.4	3166	2.02	5.5	0.9	5.2	0.4	67.2	0.98	0.75	0.07	27
1740629	Soil	32.00	173.0	1.14	30.46	3.41	62.7	103	25.9	8.6	968	1.43	3.9	0.7	16.5	0.3	65.4	0.46	0.72	0.10	25
1740630 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.91	8.59	22.28	15.7	23	11.3	3.4	78	3.45	60.8	0.8	102.4	4.4	26.5	0.02	0.86	1.27	57
1740631	Soil	60.00	251.0	1.34	24.21	5.15	64.7	80	24.4	11.5	611	2.01	5.8	6.9	0.6	1.0	48.9	0.36	0.51	0.23	40
1740632	Soil	23.00	183.0	1.59	27.28	5.06	68.1	63	27.6	11.3	946	1.95	6.6	0.7	3.2	0.6	50.4	0.43	0.73	0.17	35
1740633	Soil	8.000	321.0	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.
1740634	Soil	16.00	326.0	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.
1740656	Soil	103.0	377.0	0.39	37.06	5.42	26.2	96	14.6	3.8	52	1.13	2.2	1.3	11.4	0.2	21.9	0.33	0.27	0.12	24
1740657	Soil	16.00	132.0	1.16	16.89	4.67	36.6	98	12.8	4.9	113	1.31	5.4	0.4	1.6	0.3	19.1	0.36	0.58	0.11	28
1740658	Soil	30.00	199.0	1.79	31.63	5.12	44.6	172	20.7	12.4	563	1.84	6.3	1.3	4.0	0.1	51.7	0.39	0.48	0.11	33
1740659	Soil	137.0	490.0	1.08	28.73	10.36	77.0	110	28.1	14.3	610	2.69	12.8	0.9	4.0	2.3	38.7	0.57	0.75	0.16	57
1740660	Soil	39.00	188.0	0.74	11.09	2.18	22.8	86	9.0	4.0	58	0.86	2.8	0.3	4.1	<0.1	23.4	0.36	0.31	0.09	16
1740661	Soil	39.00	204.0	1.46	23.26	3.71	22.2	65	13.8	4.0	34	1.08	2.7	0.4	2.1	<0.1	25.3	0.60	0.40	0.09	22
1740662	Soil	36.00	222.0	1.92	22.75	3.98	39.1	108	15.5	6.6	63	1.34	4.5	0.7	2.7	0.2	38.7	0.57	0.53	0.10	26
1740663	Soil	37.00	344.0	1.57	37.97	5.54	52.2	1156	21.1	7.7	276	1.61	7.5	1.8	4.4	0.3	51.1	0.72	0.75	0.15	30
1740664	Soil	10.000	222.0	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.

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

Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

		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
1740614	Soil		2.00	0.097	15.3	24.1	0.53	178.1	0.053	7	0.96	0.026	0.06	0.2	2.3	0.12	0.13	87	0.5	<0.02	3.3	1.00
1740615	Soil		0.97	0.086	17.5	31.4	0.65	191.2	0.062	2	1.48	0.023	0.05	0.3	3.5	0.12	0.09	59	0.4	<0.02	5.3	1.20
1740616	Soil		1.76	0.113	12.2	22.4	0.48	297.7	0.027	4	0.92	0.024	0.03	0.1	1.8	0.14	0.14	48	0.4	<0.02	2.7	0.47
1740617	Soil		1.15	0.057	4.3	7.8	0.20	149.5	0.012	3	0.39	0.044	0.02	0.1	0.6	0.07	0.11	64	0.4	<0.02	0.8	0.26
1740618	Soil		0.89	0.088	12.6	26.4	0.55	274.1	0.078	3	1.23	0.028	0.03	0.2	3.4	0.13	0.10	45	0.3	<0.02	4.3	0.90
1740619	Soil		2.16	0.101	8.4	14.4	0.43	189.8	0.024	5	0.55	0.019	0.04	0.1	1.1	0.07	0.18	130	0.5	<0.02	1.5	0.41
1740620	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.
1740621	Soil		1.16	0.096	14.1	23.8	0.51	199.5	0.060	4	1.10	0.021	0.04	0.3	2.6	0.11	0.11	56	0.6	<0.02	3.5	0.73
1740622	Soil		0.95	0.090	12.5	29.3	0.57	187.4	0.081	2	1.35	0.022	0.05	0.3	3.5	0.11	0.07	43	0.3	<0.02	4.4	0.87
1740623	Soil		1.83	0.127	8.1	22.4	0.47	185.2	0.033	5	0.97	0.022	0.04	0.2	1.7	0.09	0.15	94	0.4	<0.02	3.1	0.58
1740624	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.
1740625	Soil		1.31	0.105	8.1	32.7	0.59	133.9	0.045	2	1.25	0.022	0.04	0.2	2.9	0.10	0.10	51	0.5	<0.02	4.5	0.67
1740626	Soil		2.04	0.124	9.1	22.5	0.46	165.5	0.034	4	0.88	0.025	0.04	0.2	1.8	0.07	0.16	46	0.5	<0.02	2.7	0.48
1740627	Soil		1.42	0.132	9.9	25.4	0.53	147.9	0.030	4	1.06	0.026	0.04	0.1	2.0	0.08	0.16	83	0.5	0.05	3.0	0.48
1740628	Soil		1.74	0.104	11.2	20.1	0.44	234.1	0.027	3	0.81	0.023	0.04	0.2	1.7	0.10	0.15	77	0.4	0.02	2.2	0.40
1740629	Soil		1.77	0.103	8.0	18.2	0.40	125.1	0.025	4	0.77	0.019	0.04	0.1	1.6	0.07	0.15	90	0.4	<0.02	2.1	0.38
1740630 Agi Dagi B	Soil Pulp		0.05	0.016	8.2	19.9	0.13	62.9	0.020	2	0.95	0.002	0.05	0.1	2.1	0.11	<0.02	37	2.5	0.41	8.4	0.78
1740631	Soil		1.19	0.105	9.3	26.1	0.55	148.0	0.051	3	1.22	0.024	0.04	0.3	2.8	0.07	0.10	62	0.3	<0.02	3.5	0.58
1740632	Soil		1.27	0.099	8.6	24.2	0.46	123.7	0.047	4	0.91	0.022	0.05	0.2	2.2	0.07	0.11	79	0.4	0.03	2.8	0.52
1740633	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.
1740634	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.
1740656	Soil		0.25	0.079	10.0	24.1	0.21	116.2	0.024	<1	1.04	0.009	0.02	<0.1	1.5	0.08	0.10	116	0.4	0.02	3.4	0.56
1740657	Soil		0.31	0.070	4.9	17.3	0.23	74.4	0.034	2	0.60	0.009	0.06	0.1	1.5	0.05	0.07	77	0.2	0.05	2.4	0.61
1740658	Soil		0.77	0.098	9.4	21.5	0.33	199.5	0.026	2	0.86	0.010	0.04	0.1	1.3	0.08	0.13	146	0.3	<0.02	3.2	0.58
1740659	Soil		0.72	0.074	12.5	37.6	0.66	163.2	0.071	2	1.55	0.014	0.08	0.1	4.1	0.09	0.05	63	0.3	0.04	5.2	1.01
1740660	Soil		0.40	0.067	2.6	9.8	0.13	45.5	0.013	1	0.34	0.009	0.07	<0.1	0.5	0.04	0.10	124	0.2	<0.02	1.5	0.29
1740661	Soil		0.43	0.042	6.5	10.4	0.10	74.6	0.016	<1	0.44	0.008	0.04	<0.1	0.8	0.03	0.08	49	0.2	<0.02	2.0	0.34
1740662	Soil		0.69	0.057	8.3	15.5	0.23	112.6	0.026	2	0.63	0.013	0.05	<0.1	1.4	0.07	0.10	101	0.5	<0.02	2.2	0.50
1740663	Soil		0.89	0.080	12.6	20.8	0.36	141.9	0.023	2	0.85	0.015	0.06	0.1	1.4	0.06	0.12	87	0.3	0.04	2.9	0.65
1740664	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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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

	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
1740614	Soil	<0.1	0.07	1.03	13.0	0.6	<0.05	2.9	8.06	23.3	0.04	<1	0.4	9.0	<10	<2	46.8	N.A.	N.A.	N.A.	N.A.
1740615	Soil	<0.1	0.07	1.28	11.2	0.5	<0.05	2.5	7.94	30.7	<0.02	<1	0.3	13.0	<10	<2	25.9	N.A.	N.A.	N.A.	N.A.
1740616	Soil	<0.1	0.03	0.61	6.1	0.3	<0.05	1.4	7.85	21.3	<0.02	<1	0.3	6.3	<10	<2	45.2	N.A.	N.A.	N.A.	N.A.
1740617	Soil	<0.1	0.03	0.20	3.7	0.2	<0.05	0.6	4.12	7.5	<0.02	<1	0.2	1.6	<10	<2	59.4	N.A.	N.A.	N.A.	N.A.
1740618	Soil	0.1	0.07	1.61	5.0	0.4	<0.05	3.8	7.75	22.7	<0.02	<1	0.2	10.3	<10	<2	28.6	N.A.	N.A.	N.A.	N.A.
1740619	Soil	<0.1	0.03	0.41	4.8	0.3	<0.05	1.8	6.48	17.0	<0.02	2	0.3	3.2	<10	<2	68.4	N.A.	N.A.	N.A.	N.A.
1740620	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.	66.5	1.00	28.16	2.56	42.0
1740621	Soil	<0.1	0.05	1.24	7.3	0.4	<0.05	2.6	9.25	26.6	0.04	<1	0.2	9.1	<10	<2	35.3	N.A.	N.A.	N.A.	N.A.
1740622	Soil	<0.1	0.07	1.41	9.7	0.4	<0.05	3.0	7.98	23.2	0.02	2	0.2	11.6	<10	<2	23.5	N.A.	N.A.	N.A.	N.A.
1740623	Soil	<0.1	0.03	0.84	6.3	0.4	<0.05	2.0	6.17	15.3	<0.02	2	0.4	6.8	<10	<2	48.9	N.A.	N.A.	N.A.	N.A.
1740624	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.	69.4	1.03	23.04	2.57	53.7
1740625	Soil	<0.1	0.05	0.99	5.7	0.4	<0.05	2.6	5.44	16.3	<0.02	<1	0.3	10.3	<10	<2	32.3	N.A.	N.A.	N.A.	N.A.
1740626	Soil	<0.1	0.04	0.61	4.4	0.1	<0.05	2.0	7.42	16.6	<0.02	2	0.3	5.1	<10	<2	53.1	N.A.	N.A.	N.A.	N.A.
1740627	Soil	<0.1	0.02	0.66	4.7	1.3	<0.05	1.5	8.54	18.9	0.03	2	0.4	6.9	12	<2	45.7	N.A.	N.A.	N.A.	N.A.
1740628	Soil	<0.1	0.02	0.47	4.8	0.4	<0.05	1.5	9.53	20.1	<0.02	<1	0.3	4.6	<10	<2	53.2	N.A.	N.A.	N.A.	N.A.
1740629	Soil	<0.1	0.04	0.57	4.2	0.4	<0.05	2.1	7.07	13.8	<0.02	3	0.2	4.3	<10	<2	57.0	N.A.	N.A.	N.A.	N.A.
1740630 Agi Dagi B	Soil Pulp	<0.1	0.12	0.34	9.2	0.4	<0.05	6.9	2.63	16.4	0.03	<1	0.4	5.4	<10	<2	10.2	2.50	8.43	24.59	16.6
1740631	Soil	<0.1	0.05	1.02	7.8	0.4	<0.05	2.7	7.06	18.8	<0.02	<1	0.3	9.4	<10	<2	33.0	N.A.	N.A.	N.A.	N.A.
1740632	Soil	<0.1	0.05	0.81	7.1	1.0	<0.05	1.9	6.28	16.7	<0.02	2	0.3	6.3	<10	<2	47.1	N.A.	N.A.	N.A.	N.A.
1740633	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.	40.4	2.17	29.60	4.59	67.8
1740634	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.	38.3	1.84	31.94	4.78	64.2
1740656	Soil	<0.1	0.02	0.61	6.6	0.3	<0.05	1.2	6.78	19.3	<0.02	<1	0.2	4.0	<10	<2	36.5	N.A.	N.A.	N.A.	N.A.
1740657	Soil	<0.1	0.02	0.55	7.0	0.2	<0.05	0.8	2.55	9.5	<0.02	<1	<0.1	2.9	<10	<2	60.6	N.A.	N.A.	N.A.	N.A.
1740658	Soil	<0.1	<0.02	0.59	5.2	0.1	<0.05	0.8	6.28	18.0	<0.02	<1	0.3	4.0	<10	<2	54.7	N.A.	N.A.	N.A.	N.A.
1740659	Soil	<0.1	0.06	1.50	10.7	0.4	<0.05	3.2	8.07	24.4	0.03	<1	0.4	11.1	<10	<2	24.8	N.A.	N.A.	N.A.	N.A.
1740660	Soil	<0.1	<0.02	0.28	3.2	0.1	<0.05	0.6	1.46	5.0	<0.02	<1	0.2	1.2	<10	<2	70.5	N.A.	N.A.	N.A.	N.A.
1740661	Soil	<0.1	<0.02	0.39	2.6	0.7	<0.05	0.6	3.26	12.6	<0.02	<1	0.1	1.0	<10	<2	51.3	N.A.	N.A.	N.A.	N.A.
1740662	Soil	<0.1	0.03	0.62	5.4	0.3	<0.05	1.2	4.26	15.2	0.02	<1	<0.1	2.7	<10	<2	51.3	N.A.	N.A.	N.A.	N.A.
1740663	Soil	<0.1	<0.02	0.64	7.3	0.4	<0.05	1.1	7.51	23.7	<0.02	<1	0.5	3.9	<10	<2	47.9	N.A.	N.A.	N.A.	N.A.
1740664	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.	50.1	1.39	27.87	10.47	52.3

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Project: 210800
Report Date: September 19, 2012

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		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
1740614	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740615	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740616	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740617	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740618	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740619	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740620	Soil		65	24.1	12.7	1121	1.34	3.5	1.0	1.6	0.3	75.2	0.58	0.64	0.17	16	1.93	0.101	6.3	13.4	0.38	204.2
1740621	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740622	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740623	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740624	Soil		54	22.4	7.9	1484	1.06	3.3	0.5	4.2	0.2	81.7	0.36	0.83	0.10	12	2.21	0.087	5.3	10.5	0.32	126.1
1740625	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740626	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740627	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740628	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740629	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740630 Agi Dagi B	Soil Pulp		20	10.1	3.3	78	3.58	62.6	0.7	64.7	4.3	33.6	0.02	0.60	1.70	58	0.04	0.018	8.9	21.0	0.12	71.2
1740631	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740632	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740633	Soil		100	32.3	11.3	1222	2.08	7.0	0.8	2.2	0.6	55.3	0.42	0.73	0.08	38	1.28	0.098	9.0	23.8	0.57	143.5
1740634	Soil		122	33.5	19.0	1725	4.05	11.4	0.9	2.2	0.8	64.0	0.46	0.64	0.07	43	1.62	0.099	10.1	25.5	0.58	237.9
1740656	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740657	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740658	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740659	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740660	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740661	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740662	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740663	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740664	Soil		253	21.5	23.1	2660	1.77	7.9	1.4	3.0	0.6	61.4	1.05	0.82	0.14	38	0.93	0.092	14.3	22.6	0.41	243.8

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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

		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
1740614	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740615	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740616	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740617	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740618	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740619	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740620	Soil		0.017	<20	0.54	0.022	0.03	<0.1	1.2	0.10	0.19	80	0.6	<0.02	1.6	0.30	<0.1	0.03	0.37	3.0	0.2	<0.05
1740621	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740622	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740623	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740624	Soil		0.016	<20	0.50	0.019	0.04	<0.1	1.0	0.06	0.16	96	0.4	<0.02	1.2	0.32	<0.1	0.02	0.32	4.4	0.4	<0.05
1740625	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740626	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740627	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740628	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740629	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740630 Agi Dagi B	Soil Pulp		0.021	<20	1.05	0.001	0.06	<0.1	2.3	0.10	0.02	31	2.5	0.45	8.1	0.80	<0.1	0.12	0.20	9.4	0.5	<0.05
1740631	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740632	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740633	Soil		0.039	<20	1.04	0.032	0.05	0.1	2.6	0.08	0.13	76	0.5	<0.02	3.0	0.56	<0.1	0.03	0.68	6.5	0.3	<0.05
1740634	Soil		0.041	<20	1.13	0.031	0.05	<0.1	3.0	0.09	0.13	57	0.5	0.03	3.5	0.58	<0.1	0.05	0.74	5.1	0.5	<0.05
1740656	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740657	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740658	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740659	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740660	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740661	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740662	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740663	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740664	Soil		0.041	<20	1.24	0.016	0.05	0.1	2.7	0.14	0.12	97	0.5	<0.02	3.9	0.88	<0.1	0.04	0.78	7.9	0.3	<0.05

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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

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
1740614	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740615	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740616	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740617	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740618	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740619	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740620	Soil	1.4	5.53	10.8	<0.02	<1	<0.1	3.0	<10	<2
1740621	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740622	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740623	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740624	Soil	1.0	5.49	7.7	<0.02	2	0.3	2.6	<10	<2
1740625	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740626	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740627	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740628	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740629	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740630 Agi Dagi B	Soil Pulp	6.8	2.49	18.2	<0.02	<1	0.2	5.1	<10	<2
1740631	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740632	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740633	Soil	1.6	6.68	18.7	<0.02	<1	0.5	7.4	<10	<2
1740634	Soil	2.0	7.40	21.2	<0.02	<1	0.3	8.3	<10	2
1740656	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740657	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740658	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740659	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740660	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740661	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740662	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740663	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740664	Soil	1.3	10.01	31.3	0.02	<1	0.3	6.2	<10	<2

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

Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

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
1740665	Soil	49.00	292.0	1.29	47.56	5.96	30.2	570	25.5	5.9	358	1.64	5.3	1.5	4.1	0.1	48.9	0.60	0.51	0.12	29
1740666	Soil	43.00	449.0	1.48	29.08	7.50	50.4	140	22.5	12.0	630	1.95	7.1	1.4	2.9	0.4	55.2	0.20	0.56	0.69	41
1740667	Soil	50.00	299.0	1.97	32.64	8.90	48.2	148	29.1	46.4	4605	2.69	9.1	1.6	4.4	1.2	40.3	0.12	0.79	0.20	51
1740668	Soil	25.00	193.0	2.96	19.43	8.10	39.8	156	16.9	22.5	991	2.02	9.7	0.8	2.0	0.6	35.4	0.23	0.73	0.29	45
1740669	Soil	102.0	448.0	1.85	30.19	9.68	54.8	428	26.9	14.3	678	2.50	11.9	1.8	2.2	0.7	41.6	0.52	0.60	0.21	54
1740670 Agi Dagi A	Soil Pulp	N.A.	N.A.	75.76	20.81	67.89	15.9	48	8.4	2.5	68	3.75	97.0	0.5	684.5	2.8	8.4	0.03	3.96	26.04	31
1740671	Soil	34.00	210.0	7.32	51.66	2.88	178.6	166	31.9	49.7	8307	11.20	60.8	24.0	5.2	0.8	44.8	3.72	1.17	0.35	48
1740672	Soil	166.0	411.0	4.70	30.14	4.12	60.6	119	20.8	34.8	2096	6.70	29.0	1.0	2.5	0.6	32.7	0.82	0.66	0.15	98
1740673	Soil	101.0	398.0	1.68	21.08	4.29	47.4	60	19.1	10.9	739	2.00	5.7	0.6	1.9	0.4	39.0	0.33	0.47	0.13	40
1740674	Soil	201.0	451.0	0.91	55.83	6.60	63.1	204	39.3	15.2	292	2.66	66.6	1.5	25.8	1.1	44.1	0.22	0.53	0.23	68
1740675	Soil	162.0	499.0	0.71	50.39	5.17	69.3	202	37.0	16.6	1118	2.76	36.3	1.2	16.5	1.2	46.8	0.25	0.49	0.15	54
1740676	Soil	167.0	393.0	1.06	39.53	4.57	57.0	108	29.7	14.4	457	2.54	104.6	0.8	24.3	1.2	51.9	0.19	0.55	0.20	54
1740677	Soil	71.00	264.0	0.92	19.10	4.24	37.4	40	18.9	11.9	302	1.85	12.8	0.6	3.4	0.3	30.6	0.32	0.48	0.13	39
1740678	Soil	85.00	297.0	1.02	15.15	2.47	18.2	44	11.3	4.4	34	1.07	3.4	0.3	2.1	<0.1	14.7	0.14	0.42	0.09	30
1740679	Soil	80.00	244.0	1.54	17.18	3.60	28.7	138	12.9	5.0	65	1.52	5.6	0.5	1.7	0.2	17.8	0.19	0.54	0.55	42
1740680	Soil	125.0	314.0	1.25	76.93	4.98	53.1	345	38.1	15.1	501	2.55	45.2	3.1	8.5	1.2	56.0	0.21	0.58	0.15	58
1740681	Soil	275.0	481.0	1.29	44.22	5.36	70.1	171	42.1	18.0	421	3.00	25.5	1.3	3.8	1.3	52.3	0.09	0.34	0.10	68
1740682	Soil	207.0	393.0	1.47	47.28	5.81	75.3	165	44.7	18.8	503	3.05	25.1	1.4	4.9	0.9	48.1	0.21	0.46	0.12	67
1740901	Soil	50.00	239.0	0.98	22.24	4.58	52.0	114	19.1	7.3	184	1.56	5.6	0.7	4.8	0.6	42.8	0.48	0.45	0.14	29
1740902	Soil	52.00	217.0	0.98	21.63	2.72	30.7	78	13.7	6.1	145	0.95	3.3	0.6	5.4	0.3	69.7	0.52	0.50	0.10	15
1740903	Soil	82.00	321.0	1.10	23.05	4.23	23.3	107	15.6	4.2	58	1.25	4.0	0.8	1.8	0.2	34.2	0.55	0.41	0.10	21
1740904	Soil	97.00	270.0	1.82	38.78	8.79	69.6	318	31.6	19.7	507	2.21	7.4	1.8	3.2	1.0	43.9	0.69	0.46	0.15	41
1740905	Soil	45.00	204.0	1.00	18.17	4.90	20.5	159	10.0	2.7	85	0.93	3.6	0.4	2.1	<0.1	17.2	0.53	0.34	0.08	23
1740906	Soil	81.00	294.0	1.10	27.79	5.76	121.9	644	27.0	14.5	1563	1.43	11.0	0.6	2.8	0.5	68.0	1.30	0.65	0.21	26
1740907	Soil	96.00	315.0	1.17	43.73	9.90	79.4	198	36.4	12.7	732	2.20	19.4	3.5	4.2	1.3	50.3	0.97	0.77	0.25	47
1740908	Soil	44.00	401.0	1.42	20.48	5.76	23.8	362	16.0	7.2	99	1.72	9.9	1.0	2.6	0.3	25.2	0.18	0.49	0.13	29
1740909	Soil	127.0	353.0	1.26	39.35	5.67	32.7	639	20.4	13.3	816	1.45	6.9	2.2	4.1	0.3	61.8	0.65	0.61	0.12	24
1740910 Agi Dagi A	Soil Pulp	N.A.	N.A.	70.16	13.01	46.03	11.1	60	6.4	2.0	61	3.12	81.0	0.4	643.5	1.9	4.8	0.02	3.52	25.58	27
1740911	Soil	138.0	437.0	1.58	38.22	7.46	37.9	596	21.3	9.8	446	1.70	9.2	2.0	2.1	0.3	29.4	0.61	0.54	0.92	34
1740912	Soil	90.00	284.0	1.32	27.97	6.06	162.2	393	19.6	6.8	837	1.47	8.0	0.7	2.4	0.1	48.8	1.95	0.58	0.34	23

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Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

	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
1740665	Soil	0.69	0.117	14.7	24.7	0.34	191.2	0.015	1	0.99	0.013	0.03	<0.1	1.3	0.09	0.11	105	0.5	0.06	3.1	0.51
1740666	Soil	1.03	0.078	9.4	27.3	0.42	187.1	0.035	1	1.18	0.015	0.04	<0.1	2.3	0.05	0.09	62	0.4	0.02	4.0	0.60
1740667	Soil	0.67	0.074	16.0	31.9	0.50	277.5	0.045	1	1.63	0.013	0.04	0.1	3.8	0.14	0.08	59	0.3	0.03	5.0	0.89
1740668	Soil	0.54	0.100	9.6	22.2	0.32	135.8	0.042	2	0.84	0.008	0.06	<0.1	2.2	0.11	0.10	144	0.8	0.08	3.0	0.89
1740669	Soil	0.73	0.078	11.5	32.0	0.50	178.8	0.047	2	1.58	0.012	0.06	0.1	2.9	0.10	0.07	73	0.3	<0.02	5.7	0.95
1740670 Agi Dagi A	Soil Pulp	0.02	0.022	6.7	14.9	0.11	47.5	0.009	<1	0.77	<0.001	0.04	0.5	1.5	0.16	<0.02	36	9.7	5.57	4.0	0.70
1740671	Soil	0.88	0.133	11.9	25.4	0.12	335.0	0.017	4	1.28	0.004	0.02	0.2	3.0	0.18	0.29	144	3.2	0.08	1.7	0.29
1740672	Soil	0.76	0.097	12.3	26.5	0.47	149.3	0.031	2	1.36	0.025	0.03	0.2	2.9	0.16	0.11	52	0.5	0.05	3.0	0.48
1740673	Soil	0.86	0.061	7.1	21.4	0.36	135.5	0.035	2	0.91	0.027	0.03	0.1	2.2	0.07	0.08	55	0.3	<0.02	3.1	0.45
1740674	Soil	0.74	0.071	14.4	48.4	1.04	118.7	0.048	2	2.59	0.039	0.07	0.2	4.7	0.19	0.10	55	0.4	0.11	8.1	1.77
1740675	Soil	0.84	0.070	13.2	40.6	0.86	95.1	0.043	1	2.24	0.040	0.09	0.1	4.5	0.16	0.08	33	0.6	<0.02	6.9	1.50
1740676	Soil	1.21	0.054	9.4	34.2	0.75	104.3	0.046	3	1.75	0.045	0.10	0.1	3.6	0.15	0.08	37	0.5	0.09	5.8	1.31
1740677	Soil	0.65	0.066	8.6	22.3	0.37	51.8	0.030	2	0.98	0.024	0.03	0.1	2.0	0.08	0.09	73	0.2	<0.02	3.0	0.29
1740678	Soil	0.17	0.045	3.4	14.8	0.05	69.1	0.022	1	0.47	0.008	0.01	0.1	1.1	0.05	0.09	45	0.2	0.04	1.9	0.26
1740679	Soil	0.25	0.059	4.9	20.1	0.17	39.9	0.030	2	0.59	0.011	0.03	0.1	1.5	0.05	0.08	68	0.5	0.08	2.9	0.55
1740680	Soil	1.55	0.067	31.8	38.7	0.78	110.8	0.052	3	2.11	0.035	0.10	0.1	5.0	0.16	0.07	56	0.4	0.07	6.2	1.24
1740681	Soil	0.58	0.049	9.4	43.0	1.03	85.7	0.040	<1	2.54	0.029	0.07	0.2	4.1	0.14	0.06	46	0.5	<0.02	8.1	1.58
1740682	Soil	0.88	0.056	10.3	44.7	1.04	87.7	0.038	2	2.47	0.033	0.07	0.1	3.8	0.16	0.09	34	0.5	0.03	7.9	1.62
1740901	Soil	1.08	0.053	6.4	23.4	0.44	83.0	0.037	2	0.83	0.014	0.06	0.2	1.7	0.10	0.10	55	0.3	<0.02	2.9	0.60
1740902	Soil	1.81	0.076	7.1	12.1	0.27	94.9	0.014	3	0.54	0.011	0.03	<0.1	0.9	0.05	0.16	66	0.3	<0.02	1.4	0.33
1740903	Soil	0.56	0.058	12.0	15.8	0.13	108.1	0.018	2	0.69	0.009	0.02	<0.1	1.2	0.05	0.10	71	0.4	0.02	2.0	0.91
1740904	Soil	0.91	0.061	18.3	30.8	0.55	146.9	0.049	2	1.47	0.013	0.07	0.1	2.6	0.10	0.09	54	0.4	<0.02	4.8	1.13
1740905	Soil	0.29	0.055	2.8	12.6	0.07	54.9	0.016	<1	0.34	0.010	0.03	0.1	0.6	0.03	0.06	74	0.2	0.02	2.3	0.75
1740906	Soil	1.60	0.083	5.6	21.0	0.42	270.0	0.027	4	0.70	0.012	0.11	0.1	1.6	0.09	0.14	228	0.4	0.06	2.4	2.07
1740907	Soil	1.03	0.072	18.5	35.5	0.64	204.9	0.049	2	1.41	0.015	0.11	0.1	2.9	0.13	0.07	65	0.5	0.03	4.4	1.42
1740908	Soil	0.30	0.066	7.9	20.8	0.25	120.3	0.020	1	0.96	0.009	0.03	<0.1	1.1	0.07	0.08	62	0.5	0.02	3.0	0.61
1740909	Soil	1.26	0.087	19.4	17.6	0.22	180.2	0.015	1	0.93	0.011	0.02	0.1	1.3	0.11	0.10	93	0.4	0.03	2.6	0.72
1740910 Agi Dagi A	Soil Pulp	0.02	0.018	3.7	12.1	0.09	39.6	0.007	<1	0.62	<0.001	0.03	0.4	1.1	0.12	<0.02	40	6.9	5.72	2.8	0.48
1740911	Soil	0.47	0.065	10.1	18.9	0.22	117.7	0.020	<1	0.86	0.009	0.02	0.1	0.9	0.08	0.06	63	0.5	<0.02	3.1	0.73
1740912	Soil	1.05	0.120	6.5	18.4	0.23	203.9	0.014	1	0.68	0.013	0.06	<0.1	0.7	0.05	0.06	57	0.3	0.02	2.5	0.44

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Project: 210800
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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
1740665	Soil	<0.1	<0.02	0.57	3.8	0.4	<0.05	0.8	9.83	27.2	0.03	<1	0.3	4.0	<10	<2	46.1	N.A.	N.A.	N.A.	N.A.
1740666	Soil	<0.1	0.04	0.84	6.2	0.3	<0.05	1.7	6.04	18.0	<0.02	<1	0.3	6.3	<10	<2	38.1	N.A.	N.A.	N.A.	N.A.
1740667	Soil	<0.1	0.03	1.00	5.2	0.5	<0.05	1.6	12.21	37.0	0.03	2	0.4	8.2	<10	<2	38.6	N.A.	N.A.	N.A.	N.A.
1740668	Soil	<0.1	<0.02	0.82	6.9	0.4	<0.05	1.0	5.63	19.0	<0.02	2	0.2	4.3	<10	<2	56.4	N.A.	N.A.	N.A.	N.A.
1740669	Soil	<0.1	0.02	1.22	8.6	0.7	<0.05	1.7	6.62	21.7	<0.02	<1	0.3	9.5	<10	<2	32.7	N.A.	N.A.	N.A.	N.A.
1740670 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.39	7.0	4.8	<0.05	0.7	1.26	14.7	0.08	2	0.2	4.1	<10	4	5.4	76.00	20.45	71.39	17.1
1740671	Soil	<0.1	0.04	0.54	1.9	0.2	<0.05	1.4	14.23	24.4	0.03	4	0.3	1.3	17	<2	63.6	N.A.	N.A.	N.A.	N.A.
1740672	Soil	<0.1	0.04	0.72	4.2	0.3	<0.05	1.6	8.63	31.9	0.03	<1	0.4	5.6	<10	<2	33.2	N.A.	N.A.	N.A.	N.A.
1740673	Soil	<0.1	0.02	0.64	4.7	0.4	<0.05	1.9	5.29	14.5	<0.02	<1	0.2	4.4	<10	<2	30.7	N.A.	N.A.	N.A.	N.A.
1740674	Soil	<0.1	0.05	1.43	12.9	0.7	<0.05	1.9	10.19	28.1	0.03	<1	1.0	16.6	<10	<2	27.4	N.A.	N.A.	N.A.	N.A.
1740675	Soil	<0.1	0.04	1.13	17.0	0.5	<0.05	1.6	9.63	24.9	<0.02	<1	0.8	13.6	<10	<2	28.6	N.A.	N.A.	N.A.	N.A.
1740676	Soil	<0.1	0.03	1.15	14.5	0.4	<0.05	1.5	5.40	19.2	<0.02	<1	0.6	12.6	<10	<2	28.6	N.A.	N.A.	N.A.	N.A.
1740677	Soil	<0.1	0.03	0.61	2.8	0.2	<0.05	1.5	5.87	17.8	<0.02	<1	0.2	4.0	<10	<2	41.6	N.A.	N.A.	N.A.	N.A.
1740678	Soil	<0.1	0.02	0.49	1.1	0.3	<0.05	0.8	2.00	6.5	<0.02	<1	<0.1	0.5	<10	<2	51.2	N.A.	N.A.	N.A.	N.A.
1740679	Soil	<0.1	0.02	0.61	4.3	0.3	<0.05	1.2	2.46	9.4	<0.02	<1	0.1	2.0	<10	<2	37.0	N.A.	N.A.	N.A.	N.A.
1740680	Soil	<0.1	0.07	1.18	14.8	0.4	<0.05	2.7	21.13	38.1	0.03	<1	1.0	11.9	<10	<2	33.0	N.A.	N.A.	N.A.	N.A.
1740681	Soil	<0.1	0.04	1.20	10.6	0.6	<0.05	1.1	6.10	19.3	0.02	<1	1.1	15.9	<10	<2	20.1	N.A.	N.A.	N.A.	N.A.
1740682	Soil	<0.1	0.02	1.19	11.9	0.6	<0.05	1.5	7.39	19.6	0.04	<1	0.9	15.8	<10	<2	27.9	N.A.	N.A.	N.A.	N.A.
1740901	Soil	<0.1	0.05	1.00	11.7	0.2	<0.05	2.2	3.74	11.7	<0.02	<1	0.2	6.8	<10	<2	48.3	N.A.	N.A.	N.A.	N.A.
1740902	Soil	<0.1	0.02	0.36	4.6	0.2	<0.05	1.4	5.30	12.5	<0.02	<1	0.3	2.3	<10	<2	69.9	N.A.	N.A.	N.A.	N.A.
1740903	Soil	<0.1	0.02	0.53	5.0	0.1	<0.05	0.9	5.62	21.9	<0.02	<1	0.2	1.9	<10	<2	50.8	N.A.	N.A.	N.A.	N.A.
1740904	Soil	<0.1	0.04	1.22	14.0	0.6	<0.05	1.8	9.22	32.0	0.03	<1	0.4	9.4	<10	<2	38.7	N.A.	N.A.	N.A.	N.A.
1740905	Soil	<0.1	<0.02	0.41	3.0	0.2	<0.05	0.4	1.26	5.5	<0.02	<1	0.1	0.7	<10	<2	43.9	N.A.	N.A.	N.A.	N.A.
1740906	Soil	<0.1	0.03	0.72	18.2	0.4	<0.05	1.3	3.64	12.3	<0.02	<1	0.3	5.2	<10	<2	57.8	N.A.	N.A.	N.A.	N.A.
1740907	Soil	<0.1	0.06	1.25	15.2	0.4	<0.05	2.6	13.09	34.4	<0.02	<1	0.5	10.4	<10	<2	31.0	N.A.	N.A.	N.A.	N.A.
1740908	Soil	<0.1	<0.02	0.65	2.9	0.4	<0.05	0.9	5.41	15.2	0.02	<1	0.2	3.9	<10	<2	42.1	N.A.	N.A.	N.A.	N.A.
1740909	Soil	<0.1	<0.02	0.49	6.5	0.2	<0.05	1.1	13.06	33.7	<0.02	<1	0.3	2.2	<10	<2	47.4	N.A.	N.A.	N.A.	N.A.
1740910 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.32	5.2	3.5	<0.05	0.4	1.00	10.2	0.07	<1	0.3	2.9	<10	8	5.7	N.A.	N.A.	N.A.	N.A.
1740911	Soil	<0.1	0.07	0.56	5.6	0.2	<0.05	0.8	6.26	19.0	0.02	<1	0.3	3.5	<10	<2	34.4	N.A.	N.A.	N.A.	N.A.
1740912	Soil	<0.1	<0.02	0.38	4.4	0.3	<0.05	0.6	4.15	12.8	0.02	<1	0.4	2.0	<10	<2	43.0	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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

	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
1740665	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740666	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740667	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740668	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740669	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740670 Agi Dagi A	Soil Pulp	60	8.6	2.4	73	3.81	112.8	0.5	402.9	2.9	10.7	<0.01	2.61	31.60	29	0.03	0.022	7.5	15.3	0.10	52.0
1740671	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740672	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740673	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740674	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740675	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740676	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740677	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740678	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740679	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740680	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740681	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740682	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740901	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740902	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740903	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740904	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740905	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740906	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740907	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740908	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740909	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740910 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.
1740911	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740912	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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www.acmelab.com

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

Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

		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
1740665	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740666	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740667	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740668	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740669	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740670 Agi Dagi A	Soil Pulp		0.010	<20	0.84	<0.001	0.04	0.3	1.6	0.16	<0.02	35	10.3	5.93	4.0	0.72	<0.1	<0.02	0.25	7.6	4.6	<0.05
1740671	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740672	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740673	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740674	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740675	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740676	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740677	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740678	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740679	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740680	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740681	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740682	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740901	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740902	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740903	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740904	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740905	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740906	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740907	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740908	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740909	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740910 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.
1740911	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740912	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

	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
1740665	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740666	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740667	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740668	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740669	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740670 Agi Dagi A	Soil Pulp	0.7	1.27	16.4	0.06	1	0.5	5.3	<10	8
1740671	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740672	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740673	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740674	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740675	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740676	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740677	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740678	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740679	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740680	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740681	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740682	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740901	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740902	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740903	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740904	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740905	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740906	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740907	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740908	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740909	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740910 Agi Dagi A	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740911	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740912	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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

	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
1740913	Soil	99.00	334.0	1.61	23.42	9.79	49.2	343	18.9	6.6	325	1.83	18.2	1.8	7.1	0.7	33.6	0.37	0.74	0.33	32
1740914	Soil	40.00	217.0	1.08	26.57	6.39	45.4	239	20.4	12.7	653	1.33	8.7	1.9	2.7	0.4	57.7	0.59	0.71	0.20	24
1740915	Soil	43.00	196.0	1.04	21.15	4.03	26.7	116	14.8	9.5	426	0.87	3.8	1.1	5.9	0.3	39.6	0.49	0.64	0.08	11
1740916	Soil	29.00	166.0	0.99	21.10	5.25	57.1	255	16.3	5.7	239	1.29	11.5	0.8	6.4	0.6	40.0	0.69	0.65	0.12	26
1740917	Soil	21.00	223.0	1.19	40.50	5.05	50.5	204	30.7	11.7	1402	1.27	11.2	1.2	3.4	0.4	60.9	1.02	0.82	0.13	21
1740918	Soil	100.00	286.0	1.67	29.72	5.94	63.2	164	24.9	10.6	435	2.18	11.1	7.7	5.0	1.7	62.6	0.54	0.44	0.11	51
1740919	Soil	45.00	227.0	5.46	60.56	4.17	76.8	260	32.5	264.5	>10000	5.97	47.0	0.8	6.2	0.5	42.9	1.49	0.80	0.09	42
1740920	Soil	45.00	395.0	1.76	74.24	12.74	85.0	473	35.8	45.9	3118	3.11	68.2	1.2	21.2	0.6	40.1	0.56	0.73	0.37	59
1740921	Soil	91.00	278.0	1.27	65.81	7.92	61.6	300	31.3	30.7	1179	3.37	65.2	1.2	20.5	0.5	42.0	0.44	0.62	0.23	49
1740922	Soil	90.00	282.0	1.27	103.0	20.07	86.0	428	38.5	19.2	841	2.66	56.2	1.2	25.2	0.7	48.1	0.96	0.85	0.49	52
1740923	Soil	51.00	237.0	0.92	37.19	6.54	30.6	199	18.2	8.4	152	1.45	10.8	0.7	9.0	0.3	39.9	0.23	0.48	0.16	27
1740924	Soil	71.00	210.0	1.06	38.29	6.99	45.7	138	23.6	14.2	284	2.36	79.8	0.7	14.6	0.8	33.2	0.24	0.52	0.27	48
1740925	Soil	30.00	182.0	0.65	15.64	1.80	24.8	96	10.9	4.4	50	0.81	3.2	0.2	1.5	0.3	23.6	0.10	0.30	0.09	15
1740926	Soil	57.00	331.0	1.15	30.55	3.89	36.5	172	21.8	9.5	127	2.16	8.0	0.6	3.1	0.4	14.6	0.15	0.45	0.10	47
1740927	Soil	211.0	413.0	1.04	90.08	5.87	52.0	306	35.5	20.5	439	3.70	204.5	1.3	46.5	1.7	47.5	0.24	0.70	0.53	58
1740928	Soil	59.00	194.0	0.90	47.10	3.88	34.2	178	20.8	8.0	323	2.12	82.9	0.6	19.7	1.1	33.8	0.31	0.55	0.29	34
1740929	Soil	16.00	213.0	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.
1740930 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.74	7.59	16.97	15.3	16	9.4	3.1	71	3.32	60.0	0.7	103.7	3.5	20.8	0.01	0.80	1.56	47
1740931	Soil	24.00	169.0	1.04	14.74	2.75	30.9	74	9.2	6.9	358	0.84	4.1	0.5	3.1	0.3	57.6	0.88	0.57	0.13	16
1740932	Soil	14.00	240.0	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.
1740933	Soil	18.00	321.0	1.26	22.07	9.23	43.8	174	20.4	12.0	756	1.64	7.6	0.9	3.2	0.7	48.8	0.48	0.81	0.13	25
1740934	Soil	10.000	218.0	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.
1740935	Soil	8.000	238.0	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.
1740936	Soil	8.000	206.0	1.05	15.01	3.06	24.9	174	12.1	7.2	51	0.97	4.0	0.4	1.5	0.2	30.0	0.65	0.41	0.07	16
1740937	Soil	20.00	172.0	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.
1740938	Soil	10.000	148.0	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.
1740939	Soil	18.00	182.0	1.19	19.31	5.06	97.7	85	18.0	6.5	567	1.23	6.4	1.9	2.4	0.7	85.7	1.91	0.50	0.11	23
1740940	Soil	8.000	208.0	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.
1740941	Soil	26.00	320.0	1.81	28.37	7.51	70.0	228	24.4	8.2	245	1.93	12.2	1.0	5.0	0.8	51.6	1.03	1.00	0.21	36
1740942	Soil	30.00	242.0	1.57	27.41	7.17	54.6	205	24.1	11.8	800	1.71	13.4	0.9	1.8	0.6	64.1	1.18	0.90	0.16	27

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Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

	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
1740913	Soil	0.63	0.091	9.0	24.1	0.33	113.1	0.034	2	0.86	0.011	0.03	0.1	1.8	0.10	0.09	78	0.7	0.03	3.5	1.08
1740914	Soil	1.15	0.069	11.0	20.3	0.36	165.2	0.028	2	0.72	0.011	0.04	0.1	1.4	0.07	0.10	106	0.4	<0.02	2.6	0.84
1740915	Soil	0.77	0.083	7.4	9.4	0.13	100.1	0.016	1	0.44	0.009	0.04	<0.1	1.3	0.04	0.11	115	0.1	<0.02	1.1	0.46
1740916	Soil	0.80	0.057	5.5	18.6	0.32	102.2	0.032	<1	0.73	0.010	0.06	0.2	1.5	0.07	0.08	102	0.2	0.04	2.5	0.85
1740917	Soil	1.19	0.071	12.1	16.2	0.26	210.7	0.020	3	0.71	0.011	0.04	0.1	1.2	0.10	0.11	102	0.3	0.02	1.7	0.68
1740918	Soil	1.23	0.075	14.9	26.8	0.67	233.3	0.064	2	1.39	0.023	0.10	0.6	2.5	0.16	0.07	57	0.2	<0.02	4.2	1.19
1740919	Soil	1.18	0.082	12.6	16.5	0.24	431.6	0.015	3	0.85	0.016	0.03	0.1	1.6	0.31	0.16	84	1.0	0.14	1.8	0.26
1740920	Soil	0.81	0.069	11.4	33.2	0.63	213.2	0.035	1	1.75	0.021	0.10	0.1	2.4	0.29	0.12	48	0.9	0.11	5.2	1.24
1740921	Soil	0.87	0.067	10.9	29.5	0.53	176.1	0.033	1	1.56	0.019	0.09	0.2	2.3	0.23	0.12	36	0.6	0.12	4.5	1.19
1740922	Soil	0.92	0.072	12.8	31.1	0.71	127.2	0.034	2	1.70	0.022	0.13	0.1	2.1	0.35	0.13	69	1.0	0.07	4.9	1.31
1740923	Soil	0.85	0.053	8.7	17.8	0.32	114.1	0.022	2	0.75	0.017	0.05	<0.1	1.4	0.10	0.12	96	0.4	0.02	2.5	0.49
1740924	Soil	0.63	0.046	7.9	30.1	0.60	74.0	0.047	<1	1.35	0.021	0.09	<0.1	2.5	0.17	0.09	53	0.3	0.13	5.5	1.21
1740925	Soil	0.42	0.064	2.8	11.3	0.07	78.8	0.016	2	0.35	0.010	0.02	<0.1	1.1	0.02	0.15	136	0.2	0.02	1.1	0.88
1740926	Soil	0.20	0.065	5.7	24.4	0.31	56.9	0.043	1	1.23	0.013	0.04	0.1	2.6	0.07	0.12	139	0.2	0.03	4.4	0.52
1740927	Soil	0.88	0.063	14.1	43.7	0.99	133.3	0.064	1	2.43	0.032	0.26	0.2	5.2	0.39	0.15	51	0.7	0.24	8.7	2.36
1740928	Soil	0.77	0.062	7.2	25.0	0.45	69.0	0.043	2	1.06	0.023	0.09	0.1	2.8	0.17	0.13	110	0.5	0.13	4.5	1.45
1740929	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.
1740930 Agi Dagi B	Soil Pulp	0.04	0.018	6.0	18.5	0.12	56.7	0.015	<1	0.87	<0.001	0.04	0.1	2.2	0.09	<0.02	32	2.3	0.41	8.0	0.68
1740931	Soil	1.10	0.082	5.5	10.3	0.25	117.0	0.018	3	0.45	0.007	0.05	<0.1	1.1	0.05	0.12	91	0.5	<0.02	1.4	0.41
1740932	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.
1740933	Soil	0.77	0.089	9.2	21.7	0.36	154.4	0.034	2	0.83	0.011	0.06	0.1	2.9	0.07	0.09	125	0.3	0.05	2.8	0.78
1740934	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.
1740935	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.
1740936	Soil	0.67	0.066	4.5	13.1	0.18	61.4	0.021	2	0.43	0.007	0.06	<0.1	1.4	0.04	0.11	75	0.4	<0.02	1.4	0.38
1740937	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.
1740938	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.
1740939	Soil	1.50	0.093	6.9	18.9	0.45	184.3	0.032	7	0.69	0.011	0.06	0.1	1.8	0.06	0.13	89	0.4	<0.02	2.2	0.74
1740940	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.
1740941	Soil	0.92	0.076	8.9	26.5	0.45	163.9	0.045	3	1.10	0.013	0.08	0.1	3.1	0.11	0.12	79	0.4	0.04	3.6	1.38
1740942	Soil	1.13	0.095	9.2	21.4	0.39	183.6	0.031	4	0.86	0.012	0.06	0.2	2.3	0.12	0.14	80	0.4	<0.02	2.6	1.06

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

Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

	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
1740913	Soil	<0.1	0.03	0.70	7.7	0.1	<0.05	1.1	5.86	17.0	<0.02	<1	0.3	4.0	<10	<2	41.6	N.A.	N.A.	N.A.	N.A.
1740914	Soil	0.1	0.03	0.76	5.3	0.3	<0.05	1.4	7.77	20.2	0.02	<1	0.2	4.4	<10	<2	56.3	N.A.	N.A.	N.A.	N.A.
1740915	Soil	<0.1	<0.02	0.18	2.5	0.6	<0.05	0.4	5.09	14.0	<0.02	<1	0.1	0.7	<10	<2	73.3	N.A.	N.A.	N.A.	N.A.
1740916	Soil	<0.1	<0.02	0.63	6.3	<0.1	<0.05	0.8	3.11	10.2	<0.02	<1	0.1	3.5	<10	2	55.3	N.A.	N.A.	N.A.	N.A.
1740917	Soil	<0.1	<0.02	0.48	5.9	0.2	<0.05	0.7	11.30	21.2	<0.02	<1	0.3	2.8	<10	<2	65.0	N.A.	N.A.	N.A.	N.A.
1740918	Soil	<0.1	0.06	1.38	15.0	0.4	<0.05	2.7	11.86	23.6	<0.02	<1	0.5	11.3	<10	<2	32.1	N.A.	N.A.	N.A.	N.A.
1740919	Soil	<0.1	0.02	0.28	3.8	0.3	<0.05	0.8	14.80	38.1	<0.02	1	0.5	2.1	<10	<2	52.0	N.A.	N.A.	N.A.	N.A.
1740920	Soil	<0.1	0.04	1.17	14.7	0.3	<0.05	1.4	10.33	23.4	0.02	<1	0.9	11.3	<10	<2	34.0	N.A.	N.A.	N.A.	N.A.
1740921	Soil	<0.1	0.04	1.21	12.4	0.4	<0.05	1.6	9.74	23.4	<0.02	<1	0.6	9.9	<10	<2	41.2	N.A.	N.A.	N.A.	N.A.
1740922	Soil	<0.1	0.03	1.14	15.4	0.3	<0.05	1.2	12.37	28.2	0.03	<1	0.6	12.3	11	<2	37.2	N.A.	N.A.	N.A.	N.A.
1740923	Soil	<0.1	0.02	0.51	7.6	0.2	<0.05	1.4	7.61	16.3	<0.02	<1	0.5	3.6	<10	<2	49.9	N.A.	N.A.	N.A.	N.A.
1740924	Soil	<0.1	0.04	1.23	14.1	0.4	<0.05	1.7	4.85	15.6	<0.02	<1	0.4	9.7	<10	<2	37.8	N.A.	N.A.	N.A.	N.A.
1740925	Soil	<0.1	<0.02	0.34	2.4	0.4	<0.05	1.1	2.05	5.2	<0.02	<1	<0.1	0.6	<10	<2	71.0	N.A.	N.A.	N.A.	N.A.
1740926	Soil	<0.1	0.03	1.14	4.1	0.3	<0.05	1.7	4.03	12.5	0.02	<1	0.3	6.1	<10	<2	46.3	N.A.	N.A.	N.A.	N.A.
1740927	Soil	<0.1	0.03	1.98	33.4	0.7	<0.05	1.8	10.96	28.0	0.02	<1	0.9	17.6	<10	<2	29.0	N.A.	N.A.	N.A.	N.A.
1740928	Soil	<0.1	0.06	1.24	12.9	0.3	<0.05	2.4	4.65	13.9	<0.02	1	0.4	6.5	<10	<2	46.1	N.A.	N.A.	N.A.	N.A.
1740929	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.	75.7	0.92	13.60	2.23	36.5
1740930 Agi Dagi B	Soil Pulp	<0.1	0.12	0.41	7.9	0.5	<0.05	6.1	2.34	13.0	0.03	1	0.2	5.0	<10	<2	10.0	2.71	8.87	26.02	16.4
1740931	Soil	<0.1	<0.02	0.39	5.1	0.1	<0.05	0.8	4.18	10.8	<0.02	<1	0.1	2.1	<10	<2	74.3	N.A.	N.A.	N.A.	N.A.
1740932	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.	32.2	1.25	18.99	9.41	60.8
1740933	Soil	<0.1	<0.02	0.77	6.4	6.7	<0.05	1.5	6.95	18.2	0.03	<1	0.4	5.0	<10	<2	62.4	N.A.	N.A.	N.A.	N.A.
1740934	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.	59.2	1.42	28.65	5.79	31.8
1740935	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.	69.0	0.99	13.67	6.57	24.0
1740936	Soil	<0.1	<0.02	0.40	3.3	0.4	<0.05	0.7	3.20	8.9	<0.02	<1	0.1	1.6	<10	<2	68.8	N.A.	N.A.	N.A.	N.A.
1740937	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.	73.3	0.80	18.21	8.83	40.0
1740938	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.	70.7	1.03	17.86	3.63	45.3
1740939	Soil	<0.1	0.03	0.63	8.6	0.3	<0.05	1.8	4.66	12.7	<0.02	1	0.4	5.8	<10	<2	56.5	N.A.	N.A.	N.A.	N.A.
1740940	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.	67.7	1.55	23.83	5.83	59.4
1740941	Soil	<0.1	0.04	0.97	14.5	0.5	<0.05	1.8	5.01	16.6	<0.02	<1	0.3	6.5	<10	<2	50.0	N.A.	N.A.	N.A.	N.A.
1740942	Soil	<0.1	0.04	0.71	8.8	1.0	<0.05	1.7	6.05	18.5	<0.02	<1	0.4	5.1	<10	<2	57.9	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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

	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
1740913	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740914	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740915	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740916	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740917	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740918	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740919	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740920	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740921	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740922	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740923	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740924	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740925	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740926	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740927	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740928	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740929	Soil	68	10.0	4.1	138	0.73	2.9	0.4	0.9	0.1	61.2	0.76	0.44	0.12	13	1.02	0.064	5.0	8.2	0.19	104.1
1740930 Agi Dagi B	Soil Pulp	22	10.9	3.5	86	3.62	66.9	0.8	65.4	4.8	34.0	0.02	0.65	2.00	57	0.04	0.020	9.1	20.0	0.14	75.8
1740931	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740932	Soil	124	20.5	14.8	905	2.15	13.5	0.7	1.6	1.6	35.6	0.36	0.67	0.16	49	0.55	0.076	9.8	28.5	0.48	155.5
1740933	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740934	Soil	279	22.2	11.4	491	1.45	5.6	1.3	2.0	0.5	64.9	0.36	0.73	0.11	24	0.88	0.086	14.2	20.0	0.27	180.9
1740935	Soil	120	12.9	4.4	43	0.91	3.3	0.4	1.3	0.1	31.7	0.34	0.58	0.09	17	0.52	0.060	4.6	11.3	0.12	65.4
1740936	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740937	Soil	375	14.1	5.7	336	0.89	3.5	1.0	<0.2	0.3	68.6	1.19	0.68	0.07	14	1.05	0.075	11.9	10.5	0.23	174.2
1740938	Soil	122	13.4	6.8	311	0.91	4.1	0.7	1.5	0.3	57.5	1.02	0.63	0.08	17	0.94	0.089	5.8	12.7	0.27	121.7
1740939	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740940	Soil	178	19.8	19.5	4594	1.51	7.1	1.6	1.0	0.2	75.8	1.60	0.93	0.05	25	1.28	0.095	10.4	14.4	0.30	242.2
1740941	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740942	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

		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
1740913	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740914	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740915	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740916	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740917	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740918	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740919	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740920	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740921	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740922	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740923	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740924	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740925	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740926	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740927	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740928	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740929	Soil		0.016	<20	0.37	0.009	0.06	<0.1	1.0	0.03	0.11	92	0.4	0.03	1.2	0.24	<0.1	0.02	0.35	3.6	0.2	<0.05
1740930 Agi Dagi B	Soil Pulp		0.022	<20	1.03	<0.001	0.06	<0.1	2.4	0.11	<0.02	34	2.7	0.38	8.7	0.87	<0.1	0.13	0.22	10.3	0.5	<0.05
1740931	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740932	Soil		0.059	<20	1.31	0.015	0.06	0.1	3.3	0.10	0.06	63	0.1	0.02	4.5	1.14	<0.1	0.04	1.11	9.5	0.4	<0.05
1740933	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740934	Soil		0.025	<20	0.83	0.014	0.06	0.2	2.3	0.07	0.12	116	0.4	0.02	2.5	0.58	<0.1	0.05	0.62	5.7	0.9	<0.05
1740935	Soil		0.017	<20	0.42	0.009	0.05	<0.1	1.2	0.03	0.09	113	0.4	0.03	1.6	0.30	<0.1	0.02	0.39	2.2	5.7	<0.05
1740936	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740937	Soil		0.019	<20	0.51	0.011	0.06	<0.1	1.4	0.04	0.11	115	0.4	<0.02	1.4	0.37	<0.1	0.03	0.40	4.2	10.1	<0.05
1740938	Soil		0.022	<20	0.55	0.009	0.07	<0.1	1.6	0.07	0.14	114	0.2	<0.02	1.7	0.64	<0.1	0.03	0.52	6.6	0.3	<0.05
1740939	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740940	Soil		0.018	<20	0.68	0.012	0.06	<0.1	1.4	0.11	0.14	132	0.7	<0.02	1.9	0.42	<0.1	<0.02	0.38	4.9	2.5	<0.05
1740941	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740942	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

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
1740913	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740914	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740915	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740916	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740917	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740918	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740919	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740920	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740921	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740922	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740923	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740924	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740925	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740926	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740927	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740928	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740929	Soil	0.9	3.62	8.8	<0.02	<1	0.3	1.4	<10	<2
1740930 Agi Dagi B	Soil Pulp	7.7	2.65	18.8	0.02	<1	<0.1	7.1	<10	<2
1740931	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740932	Soil	1.9	5.40	19.3	<0.02	2	0.1	8.6	<10	<2
1740933	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740934	Soil	1.9	10.69	26.4	<0.02	<1	0.4	3.4	<10	<2
1740935	Soil	0.9	3.15	8.9	<0.02	<1	<0.1	1.1	<10	<2
1740936	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740937	Soil	1.0	7.30	22.8	<0.02	<1	0.4	2.5	<10	2
1740938	Soil	1.3	3.86	10.5	<0.02	1	0.2	3.2	<10	3
1740939	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740940	Soil	0.4	8.67	26.6	<0.02	1	0.5	3.2	<10	<2
1740941	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740942	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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

	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
1740943	Soil	20.00	224.0	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.
1740944	Soil	22.00	226.0	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.
1740945	Soil	28.00	192.0	0.97	16.18	3.93	43.9	405	12.6	6.4	698	1.08	4.9	0.8	1.9	0.2	34.0	1.99	0.43	0.08	17
1740946	Soil	48.00	314.0	1.05	19.45	6.93	63.4	130	25.5	8.7	338	1.82	8.8	0.9	3.8	1.3	35.3	0.42	0.48	0.26	38
1740947	Soil	28.00	248.0	1.48	23.02	4.01	34.7	236	14.9	4.7	98	1.17	4.2	0.8	2.0	0.2	36.2	0.54	0.49	0.14	21
1740948	Soil	70.00	308.0	2.47	25.18	6.61	67.2	105	22.7	12.2	685	2.50	5.9	49.6	2.7	3.5	62.3	0.46	0.66	0.15	45
1740949	Soil	132.0	402.0	1.31	22.86	5.27	58.6	144	22.8	22.3	1337	3.22	10.4	4.8	3.2	1.9	51.3	0.39	0.56	0.09	43
1740950 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.78	8.48	24.58	17.9	14	11.6	3.5	83	3.33	59.1	0.9	103.3	4.6	32.7	0.08	0.81	1.81	47

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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
1740943	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.
1740944	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.
1740945	Soil	0.63	0.097	7.0	11.8	0.24	134.5	0.021	2	0.53	0.008	0.07	<0.1	1.5	0.05	0.11	142	0.2	<0.02	1.8	0.73
1740946	Soil	0.68	0.066	7.8	29.7	0.50	133.1	0.052	2	1.18	0.009	0.07	0.2	3.2	0.08	0.06	77	0.1	<0.02	3.7	0.83
1740947	Soil	0.59	0.064	6.6	15.1	0.20	104.8	0.025	2	0.47	0.012	0.05	<0.1	1.5	0.07	0.11	74	0.3	0.04	2.1	0.56
1740948	Soil	1.25	0.083	26.3	27.7	0.67	244.9	0.075	2	1.57	0.022	0.07	0.2	4.1	0.17	0.09	60	0.2	0.02	5.0	1.16
1740949	Soil	1.07	0.111	20.7	28.1	0.52	258.0	0.042	3	1.35	0.025	0.04	0.1	3.8	0.12	0.12	52	0.4	<0.02	3.7	0.81
1740950 Agi Dagi B	Soil Pulp	0.05	0.017	8.9	20.0	0.13	73.5	0.024	3	1.06	0.001	0.06	<0.1	2.4	0.10	<0.02	34	2.0	0.40	8.0	0.83

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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
1740943	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.	63.8	1.27	15.96	4.79	41.8
1740944	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.	62.9	1.12	19.60	6.54	37.5
1740945	Soil	<0.1	<0.02	0.44	5.6	0.2	<0.05	0.6	4.18	13.6	<0.02	<1	0.2	2.8	<10	<2	63.1	N.A.	N.A.	N.A.	N.A.
1740946	Soil	<0.1	0.06	1.21	8.2	0.8	<0.05	2.9	4.36	15.9	<0.02	<1	0.2	9.0	<10	<2	36.3	N.A.	N.A.	N.A.	N.A.
1740947	Soil	<0.1	<0.02	0.45	7.9	0.3	<0.05	0.8	3.92	12.5	<0.02	<1	0.1	2.2	<10	2	48.2	N.A.	N.A.	N.A.	N.A.
1740948	Soil	<0.1	0.07	1.94	15.2	1.0	<0.05	4.1	12.24	40.5	<0.02	1	0.4	16.8	<10	<2	29.0	N.A.	N.A.	N.A.	N.A.
1740949	Soil	<0.1	0.05	1.17	5.6	0.4	<0.05	2.8	10.94	40.4	0.02	<1	0.4	12.6	<10	<2	29.9	N.A.	N.A.	N.A.	N.A.
1740950 Agi Dagi B	Soil Pulp	<0.1	0.15	0.47	9.4	0.5	<0.05	8.0	2.43	17.4	0.05	<1	0.3	6.0	<10	<2	10.2	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: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

		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
1740943	Soil		116	12.8	4.1	115	1.08	7.0	0.5	2.0	0.4	40.3	0.79	0.61	0.10	22	0.64	0.071	5.6	14.9	0.25	94.7
1740944	Soil		143	12.8	5.6	156	1.04	7.0	0.8	2.2	0.8	58.4	0.90	0.62	0.09	20	1.14	0.073	6.5	13.8	0.28	101.6
1740945	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740946	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740947	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740948	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740949	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740950 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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Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

	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
1740943	Soil	0.027	<20	0.57	0.010	0.07	<0.1	1.8	0.04	0.08	86	0.3	<0.02	2.4	0.51	<0.1	0.04	0.69	3.9	0.4	<0.05
1740944	Soil	0.027	<20	0.53	0.012	0.08	<0.1	1.8	0.06	0.10	137	0.4	<0.02	2.0	0.66	<0.1	0.06	0.69	5.6	3.0	<0.05
1740945	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740946	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740947	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740948	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740949	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740950 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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Project: 210800
Report Date: September 19, 2012

CERTIFICATE OF ANALYSIS WHI12000773.2

	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
1740943	Soil	2.0	3.18	9.7	<0.02	2	0.3	3.3	<10	3
1740944	Soil	2.3	4.43	11.7	<0.02	2	0.1	3.2	<10	<2
1740945	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740946	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740947	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740948	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740949	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740950 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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Project: 210800
Report Date: September 19, 2012

QUALITY CONTROL REPORT WHI12000773.2

		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																						
1740615	Soil		168.0	366.0	3.26	22.09	8.03	68.9	101	24.2	13.3	596	2.96	7.4	4.6	3.0	2.8	47.3	0.25	0.47	0.19	54
REP 1740615	QC				3.42	23.78	8.85	80.1	99	24.1	14.1	633	3.12	7.8	5.0	5.7	3.0	51.4	0.22	0.58	0.33	57
1740620	Soil		15.00	165.0	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 1740620	QC																					
1740659	Soil		137.0	490.0	1.08	28.73	10.36	77.0	110	28.1	14.3	610	2.69	12.8	0.9	4.0	2.3	38.7	0.57	0.75	0.16	57
REP 1740659	QC				1.22	31.04	10.79	87.0	126	30.0	14.3	623	2.85	14.3	1.0	5.2	2.4	40.9	0.53	0.80	0.16	60
1740671	Soil		34.00	210.0	7.32	51.66	2.88	178.6	166	31.9	49.7	8307	11.20	60.8	24.0	5.2	0.8	44.8	3.72	1.17	0.35	48
REP 1740671	QC				6.93	49.87	2.68	176.4	164	31.4	48.6	7899	11.02	59.7	23.2	4.2	0.8	42.4	3.70	1.16	0.23	48
1740679	Soil		80.00	244.0	1.54	17.18	3.60	28.7	138	12.9	5.0	65	1.52	5.6	0.5	1.7	0.2	17.8	0.19	0.54	0.55	42
REP 1740679	QC																					
1740913	Soil		99.00	334.0	1.61	23.42	9.79	49.2	343	18.9	6.6	325	1.83	18.2	1.8	7.1	0.7	33.6	0.37	0.74	0.33	32
REP 1740913	QC				1.57	24.00	9.54	48.9	303	18.5	6.6	334	1.86	17.3	1.8	4.6	0.6	34.4	0.30	0.71	0.25	32
1740926	Soil		57.00	331.0	1.15	30.55	3.89	36.5	172	21.8	9.5	127	2.16	8.0	0.6	3.1	0.4	14.6	0.15	0.45	0.10	47
REP 1740926	QC				1.13	31.01	3.92	35.7	170	21.6	9.5	123	2.16	7.8	0.6	4.5	0.4	14.3	0.14	0.47	0.11	46
1740934	Soil		10.000	218.0	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 1740934	QC																					
1740949	Soil		132.0	402.0	1.31	22.86	5.27	58.6	144	22.8	22.3	1337	3.22	10.4	4.8	3.2	1.9	51.3	0.39	0.56	0.09	43
REP 1740949	QC				1.27	22.28	5.23	57.7	132	23.1	22.2	1311	3.15	10.4	4.8	1.3	2.0	50.9	0.35	0.54	0.08	42
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DS9	Standard				11.47	112.2	126.2	309.3	1815	41.3	7.7	569	2.34	24.2	2.6	123.3	6.2	60.2	2.16	4.95	4.74	39
STD DS9	Standard				11.40	107.6	119.5	303.6	1817	39.1	7.0	562	2.17	23.8	2.5	114.4	5.8	62.4	2.28	5.19	4.94	36
STD DS9	Standard				10.48	104.8	119.4	309.3	1827	38.0	7.4	570	2.29	26.1	2.3	118.5	5.4	65.2	2.44	5.02	6.03	33
STD DS9	Standard				13.03	107.7	116.4	298.7	1737	41.5	8.0	548	2.17	24.0	2.7	122.8	6.1	69.3	2.21	5.13	5.96	32
STD DS9	Standard																					
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Project: 210800
Report Date: September 19, 2012

QUALITY CONTROL REPORT WHI12000773.2

	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																					
1740615	Soil	0.97	0.086	17.5	31.4	0.65	191.2	0.062	2	1.48	0.023	0.05	0.3	3.5	0.12	0.09	59	0.4	<0.02	5.3	1.20
REP 1740615	QC	1.02	0.096	19.0	32.6	0.67	206.9	0.080	2	1.54	0.024	0.06	0.5	3.8	0.15	0.10	63	0.4	<0.02	5.5	1.56
1740620	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 1740620	QC																				
1740659	Soil	0.72	0.074	12.5	37.6	0.66	163.2	0.071	2	1.55	0.014	0.08	0.1	4.1	0.09	0.05	63	0.3	0.04	5.2	1.01
REP 1740659	QC	0.76	0.079	13.8	39.4	0.69	175.9	0.087	1	1.64	0.015	0.08	0.2	4.4	0.11	0.05	65	0.3	0.03	5.3	1.29
1740671	Soil	0.88	0.133	11.9	25.4	0.12	335.0	0.017	4	1.28	0.004	0.02	0.2	3.0	0.18	0.29	144	3.2	0.08	1.7	0.29
REP 1740671	QC	0.82	0.140	11.6	24.9	0.12	334.1	0.016	4	1.26	0.004	0.02	0.2	3.0	0.18	0.28	138	2.9	0.09	1.8	0.30
1740679	Soil	0.25	0.059	4.9	20.1	0.17	39.9	0.030	2	0.59	0.011	0.03	0.1	1.5	0.05	0.08	68	0.5	0.08	2.9	0.55
REP 1740679	QC																				
1740913	Soil	0.63	0.091	9.0	24.1	0.33	113.1	0.034	2	0.86	0.011	0.03	0.1	1.8	0.10	0.09	78	0.7	0.03	3.5	1.08
REP 1740913	QC	0.63	0.089	8.8	24.8	0.32	113.7	0.034	1	0.88	0.011	0.03	0.1	1.9	0.10	0.09	81	0.9	0.03	3.3	1.08
1740926	Soil	0.20	0.065	5.7	24.4	0.31	56.9	0.043	1	1.23	0.013	0.04	0.1	2.6	0.07	0.12	139	0.2	0.03	4.4	0.52
REP 1740926	QC	0.20	0.068	5.9	23.9	0.30	58.1	0.048	2	1.19	0.012	0.04	0.2	2.6	0.08	0.12	150	0.3	0.03	4.3	0.56
1740934	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 1740934	QC																				
1740949	Soil	1.07	0.111	20.7	28.1	0.52	258.0	0.042	3	1.35	0.025	0.04	0.1	3.8	0.12	0.12	52	0.4	<0.02	3.7	0.81
REP 1740949	QC	1.04	0.103	20.5	28.5	0.50	260.2	0.040	2	1.28	0.024	0.04	0.1	3.7	0.12	0.12	56	0.3	<0.02	3.8	0.77
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.68	0.075	11.2	114.7	0.61	263.3	0.103	2	0.91	0.079	0.39	2.8	2.0	5.36	0.16	206	5.0	4.80	4.4	2.29
STD DS9	Standard	0.66	0.079	11.6	111.8	0.60	287.9	0.101	3	0.93	0.083	0.38	2.7	2.2	5.44	0.15	202	5.5	5.10	4.2	2.30
STD DS9	Standard	0.67	0.085	11.3	111.8	0.62	279.9	0.095	2	0.92	0.081	0.39	2.8	2.4	5.42	0.16	221	5.5	4.92	4.4	2.32
STD DS9	Standard	0.68	0.081	13.3	112.5	0.58	279.6	0.112	3	0.91	0.076	0.36	2.7	2.3	5.13	0.15	197	5.0	4.28	4.3	2.26
STD DS9	Standard																				
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Report Date: September 19, 2012

QUALITY CONTROL REPORT WHI12000773.2

	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																					
1740615	Soil	<0.1	0.07	1.28	11.2	0.5	<0.05	2.5	7.94	30.7	<0.02	<1	0.3	13.0	<10	<2	25.9	N.A.	N.A.	N.A.	N.A.
REP 1740615	QC	<0.1	0.04	1.21	13.1	0.5	<0.05	2.0	8.70	33.8	0.03	2	0.3	13.8	<10	<2					
1740620	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.	66.5	1.00	28.16	2.56	42.0
REP 1740620	QC																66.2				
1740659	Soil	<0.1	0.06	1.50	10.7	0.4	<0.05	3.2	8.07	24.4	0.03	<1	0.4	11.1	<10	<2	24.8	N.A.	N.A.	N.A.	N.A.
REP 1740659	QC	<0.1	0.06	1.41	13.3	0.4	<0.05	2.5	8.82	26.8	<0.02	<1	0.5	11.6	<10	<2					
1740671	Soil	<0.1	0.04	0.54	1.9	0.2	<0.05	1.4	14.23	24.4	0.03	4	0.3	1.3	17	<2	63.6	N.A.	N.A.	N.A.	N.A.
REP 1740671	QC	<0.1	0.04	0.54	1.8	0.1	<0.05	1.5	13.69	23.6	<0.02	2	0.4	1.3	<10	<2					
1740679	Soil	<0.1	0.02	0.61	4.3	0.3	<0.05	1.2	2.46	9.4	<0.02	<1	0.1	2.0	<10	<2	37.0	N.A.	N.A.	N.A.	N.A.
REP 1740679	QC																38.4				
1740913	Soil	<0.1	0.03	0.70	7.7	0.1	<0.05	1.1	5.86	17.0	<0.02	<1	0.3	4.0	<10	<2	41.6	N.A.	N.A.	N.A.	N.A.
REP 1740913	QC	<0.1	<0.02	0.75	7.6	0.3	<0.05	1.1	5.62	16.9	<0.02	<1	0.1	4.5	<10	<2					
1740926	Soil	<0.1	0.03	1.14	4.1	0.3	<0.05	1.7	4.03	12.5	0.02	<1	0.3	6.1	<10	<2	46.3	N.A.	N.A.	N.A.	N.A.
REP 1740926	QC	<0.1	0.03	1.06	4.0	0.3	<0.05	1.2	4.08	12.8	0.02	4	0.4	5.8	<10	<2					
1740934	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.	59.2	1.42	28.65	5.79	31.8
REP 1740934	QC																60.1				
1740949	Soil	<0.1	0.05	1.17	5.6	0.4	<0.05	2.8	10.94	40.4	0.02	<1	0.4	12.6	<10	<2	29.9	N.A.	N.A.	N.A.	N.A.
REP 1740949	QC	<0.1	0.07	1.16	5.4	0.4	<0.05	3.0	10.86	40.3	<0.02	<1	0.4	12.4	<10	<2					
Reference Materials																					
STD DOLOMITE-2	Standard																45.9				
STD DOLOMITE-2	Standard																45.9				
STD DOLOMITE-2	Standard																45.7				
STD DS9	Standard	0.1	0.07	1.22	32.5	6.0	<0.05	1.6	4.90	20.8	2.19	61	4.9	24.0	123	358					
STD DS9	Standard	<0.1	0.07	1.23	33.0	6.2	<0.05	1.6	5.11	21.5	2.11	53	5.6	24.8	99	339					
STD DS9	Standard	<0.1	0.07	1.16	33.0	6.7	<0.05	1.5	4.84	20.6	2.10	64	5.8	26.2	111	359					
STD DS9	Standard	<0.1	0.09	1.20	29.5	6.4	<0.05	2.0	5.55	24.2	2.07	59	4.8	23.8	99	342					
STD DS9	Standard																	12.09	107.9	117.7	304.1
STD DS9	Standard																	14.28	113.4	141.3	336.6

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

Project: 210800
Report Date: September 19, 2012

QUALITY CONTROL REPORT WHI12000773.2

	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
Pulp Duplicates																					
1740615	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740615	QC																				
1740620	Soil	65	24.1	12.7	1121	1.34	3.5	1.0	1.6	0.3	75.2	0.58	0.64	0.17	16	1.93	0.101	6.3	13.4	0.38	204.2
REP 1740620	QC																				
1740659	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740659	QC																				
1740671	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740671	QC																				
1740679	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740679	QC																				
1740913	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740913	QC																				
1740926	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740926	QC																				
1740934	Soil	279	22.2	11.4	491	1.45	5.6	1.3	2.0	0.5	64.9	0.36	0.73	0.11	24	0.88	0.086	14.2	20.0	0.27	180.9
REP 1740934	QC																				
1740949	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740949	QC																				
Reference Materials																					
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	1660	37.5	7.0	557	2.32	24.9	2.5	96.1	5.6	51.4	2.30	4.69	6.07	38	0.70	0.077	13.1	109.4	0.61	318.5
STD DS9	Standard	2295	42.3	7.9	601	2.34	27.9	3.4	123.0	7.5	77.1	2.37	5.00	6.19	38	0.71	0.082	13.7	122.7	0.61	358.4

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Project: 210800
Report Date: September 19, 2012

QUALITY CONTROL REPORT WHI12000773.2

		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																						
1740615	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740615	QC																					
1740620	Soil		0.017	<20	0.54	0.022	0.03	<0.1	1.2	0.10	0.19	80	0.6	<0.02	1.6	0.30	<0.1	0.03	0.37	3.0	0.2	<0.05
REP 1740620	QC																					
1740659	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740659	QC																					
1740671	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740671	QC																					
1740679	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740679	QC																					
1740913	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740913	QC																					
1740926	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740926	QC																					
1740934	Soil		0.025	<20	0.83	0.014	0.06	0.2	2.3	0.07	0.12	116	0.4	0.02	2.5	0.58	<0.1	0.05	0.62	5.7	0.9	<0.05
REP 1740934	QC																					
1740949	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740949	QC																					
Reference Materials																						
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		0.111	<20	0.92	0.077	0.39	2.7	2.3	5.29	0.16	184	5.0	4.90	4.6	2.43	<0.1	0.05	0.94	32.8	6.3	<0.05
STD DS9	Standard		0.107	<20	0.93	0.086	0.40	3.3	2.4	6.20	0.16	252	5.7	5.62	4.9	2.68	<0.1	0.06	1.06	35.4	6.7	<0.05

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	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										
1740615	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740615	QC									
1740620	Soil	1.4	5.53	10.8	<0.02	<1	<0.1	3.0	<10	<2
REP 1740620	QC									
1740659	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740659	QC									
1740671	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740671	QC									
1740679	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740679	QC									
1740913	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740913	QC									
1740926	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740926	QC									
1740934	Soil	1.9	10.69	26.4	<0.02	<1	0.4	3.4	<10	<2
REP 1740934	QC									
1740949	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740949	QC									
Reference Materials										
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	1.7	5.36	23.6	2.10	56	5.8	24.1	110	341
STD DS9	Standard	1.6	5.95	25.6	2.39	67	5.0	27.4	118	410

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		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 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
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	0.07	<0.01	<0.1	4	<0.1	<0.1	2	<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	0.4	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank			<0.01	0.05	<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																				
BLK	Blank																				

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		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 OREAS45CA	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	<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	<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																				
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: 210800
Report Date: September 19, 2012

QUALITY CONTROL REPORT WHI12000773.2

		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 OREAS45CA	Standard																	0.95	489.3	20.28	64.1
STD OREAS45CA	Standard																	0.95	516.6	22.39	64.0
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
BLK	Blank																	<0.01	<0.01	<0.01	<0.1

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		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 OREAS45CA	Standard	286	252.0	91.4	975	15.27	4.2	1.2	44.9	7.2	16.4	0.10	0.16	0.20	218	0.43	0.041	16.4	721.4	0.14	169.5
STD OREAS45CA	Standard	308	244.1	85.9	983	16.86	3.6	1.4	44.2	8.3	15.8	0.11	0.12	0.14	211	0.42	0.040	17.4	702.6	0.14	175.0
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
BLK	Blank	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	<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 OREAS45CA	Standard	0.137	<20	3.62	0.006	0.07	<0.1	42.7	0.06	<0.02	26	0.7	<0.02	17.8	1.15	0.1	0.45	0.18	9.4	2.1	<0.05
STD OREAS45CA	Standard	0.130	<20	3.60	0.015	0.07	<0.1	47.2	0.08	0.02	28	0.3	0.03	19.6	1.19	0.1	0.54	0.17	9.1	2.0	<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
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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Vancouver BC V6C 0B3 CANADA

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QUALITY CONTROL REPORT WHI12000773.2

		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 OREAS45CA	Standard	19.5	7.76	36.4	0.10	2	0.6	6.6	46	65
STD OREAS45CA	Standard	21.0	8.47	38.1	0.10	1	0.8	6.9	49	65
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
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: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: September 10, 2012
Report Date: September 24, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000773R.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_018
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
1F04	39	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
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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	Method	1F	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
1740631	Soil	1.29	26.03	5.74	69.9	80	26.7	11.7	623	2.20	6.2	6.8	1.3	1.1	56.2	0.37	0.51	0.04	45	1.26	0.114
1740632	Soil	1.49	28.12	4.96	67.9	75	27.8	12.2	1003	2.03	6.7	0.8	0.3	0.7	57.2	0.35	0.70	<0.02	37	1.38	0.103
1740633	Soil	2.55	37.65	5.38	81.5	114	37.5	13.9	1402	2.32	8.2	0.9	2.0	0.7	62.9	0.55	0.84	0.03	44	1.52	0.112
1740634	Soil	2.29	40.76	5.26	73.9	134	41.6	26.9	2038	4.60	12.3	0.9	3.3	1.0	74.1	0.53	0.72	0.13	51	1.97	0.117
1740656	Soil	0.39	37.98	5.53	26.0	95	15.0	4.2	60	1.25	2.2	1.3	2.5	0.2	23.7	0.33	0.35	0.04	27	0.28	0.083
1740657	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.
1740658	Soil	1.95	32.13	5.09	42.6	159	20.9	12.0	567	1.92	5.2	1.2	3.5	0.2	55.4	0.37	0.56	0.05	35	0.81	0.103
1740659	Soil	1.12	31.67	10.51	84.4	104	32.1	15.1	622	2.90	13.7	1.0	4.3	2.7	47.4	0.58	0.70	0.14	63	0.80	0.079
1740660	Soil	0.91	13.34	2.47	26.1	84	10.3	5.1	74	0.91	3.0	0.3	1.0	0.1	28.5	0.39	0.37	0.04	18	0.48	0.078
1740661	Soil	1.63	27.76	4.14	25.0	69	16.1	4.9	45	1.18	2.9	0.5	0.9	0.1	30.7	0.60	0.51	0.03	25	0.50	0.049
1740662	Soil	2.00	24.86	4.00	43.8	93	18.4	7.0	76	1.48	4.3	0.7	1.7	0.2	43.7	0.61	0.56	0.03	29	0.74	0.061
1740663	Soil	1.77	43.18	6.02	56.5	1218	24.2	8.6	311	1.80	8.4	1.9	3.3	0.4	62.6	0.81	0.82	0.10	35	0.99	0.092
1740664	Soil	1.69	35.14	11.72	59.8	269	25.7	27.7	2936	2.06	8.8	1.4	1.6	0.7	64.6	1.17	0.94	0.10	47	1.02	0.102
1740665	Soil	1.42	54.04	7.38	35.4	585	30.2	7.3	402	1.86	5.9	1.6	2.2	0.1	58.8	0.71	0.56	0.06	35	0.78	0.128
1740666	Soil	1.57	32.19	8.34	56.2	148	27.5	13.9	671	2.15	7.3	1.6	3.0	0.5	63.3	0.22	0.67	0.08	47	1.13	0.091
1740667	Soil	1.95	36.80	9.52	52.8	151	32.6	50.4	4709	2.99	10.0	1.8	3.2	1.7	48.2	0.14	0.78	0.11	57	0.74	0.082
1740668	Soil	2.97	22.36	8.70	43.3	155	19.5	25.1	997	2.15	9.7	0.8	2.5	0.6	42.6	0.21	0.83	0.07	49	0.61	0.107
1740669	Soil	2.00	34.63	10.24	58.9	427	31.1	15.6	704	2.71	12.0	1.9	3.5	0.9	49.8	0.48	0.62	0.16	60	0.78	0.085
1740670 Agi Dagi A	Soil Pulp	82.58	25.26	82.11	18.8	75	11.4	3.1	81	4.20	113.7	0.6	294.6	3.2	11.7	<0.01	2.38	31.29	34	0.03	0.022
1740671	Soil	7.46	57.07	3.16	193.7	195	35.7	53.1	7896	14.07	71.6	27.3	3.9	1.2	53.5	4.15	1.27	0.12	45	0.86	0.140
1740672	Soil	5.52	40.50	5.15	74.0	149	27.6	46.7	2343	8.06	36.7	1.2	1.4	0.9	42.5	1.12	0.73	0.12	100	0.83	0.110
1740673	Soil	1.76	25.54	5.40	52.3	74	22.8	13.9	879	2.25	6.7	0.7	0.4	0.4	52.7	0.41	0.59	0.08	45	1.02	0.069
1740674	Soil	0.94	60.98	7.54	71.8	220	42.7	17.4	316	2.89	73.5	1.8	20.0	1.1	51.0	0.25	0.50	0.22	71	0.80	0.071
1740675	Soil	0.86	54.86	5.89	76.9	209	42.0	19.6	1221	3.14	41.8	1.4	11.2	1.2	56.6	0.31	0.48	0.17	58	0.95	0.075
1740676	Soil	1.23	45.83	5.13	62.9	126	35.4	16.9	528	2.81	115.5	1.0	55.7	1.2	62.4	0.22	0.52	0.32	60	1.38	0.061
1740677	Soil	1.17	23.26	5.29	48.2	53	21.7	13.2	353	2.02	15.2	0.8	<0.2	0.3	40.8	0.35	0.62	0.07	44	0.70	0.075
1740678	Soil	1.08	16.99	2.69	20.6	45	13.5	4.9	37	1.22	4.3	0.4	<0.2	<0.1	17.7	0.17	0.44	0.05	32	0.18	0.050
1740679	Soil	1.69	17.61	4.19	30.6	125	14.5	5.5	72	1.66	6.1	0.5	<0.2	0.2	22.4	0.17	0.61	0.08	46	0.25	0.058
1740680	Soil	1.19	83.22	5.43	55.7	332	41.7	15.8	515	2.69	47.8	3.5	5.3	1.1	63.0	0.23	0.59	0.09	59	1.59	0.065
1740681	Soil	1.44	50.46	6.39	83.3	193	50.6	20.6	472	3.39	30.0	1.6	2.7	1.7	66.2	0.14	0.32	0.09	73	0.67	0.058

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Project: 210800
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000773R.1

		Method	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
1740631	Soil		10.6	28.9	0.61	160.2	0.066	<20	1.43	0.028	0.05	0.1	3.2	0.06	0.10	64	0.2	<0.02	4.0	0.66	<0.1	0.04
1740632	Soil		9.1	24.8	0.49	134.3	0.054	<20	0.99	0.025	0.05	0.2	2.7	0.07	0.12	74	0.4	0.02	2.9	0.51	<0.1	0.03
1740633	Soil		11.2	29.9	0.64	167.5	0.054	<20	1.20	0.035	0.06	0.2	3.0	0.10	0.15	82	0.6	0.05	3.3	0.61	<0.1	0.03
1740634	Soil		12.5	31.2	0.67	270.0	0.057	<20	1.30	0.032	0.06	0.1	3.5	0.11	0.15	59	0.5	0.07	3.8	0.64	<0.1	0.04
1740656	Soil		10.7	24.8	0.25	117.2	0.038	<20	1.24	0.012	0.03	<0.1	2.0	0.08	0.11	106	0.5	0.03	3.6	0.71	<0.1	0.03
1740657	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.
1740658	Soil		10.1	20.9	0.36	199.3	0.032	<20	0.98	0.013	0.04	<0.1	1.6	0.06	0.13	90	0.3	0.02	3.1	0.55	<0.1	<0.02
1740659	Soil		14.6	40.7	0.72	180.8	0.102	<20	1.83	0.019	0.09	0.1	5.0	0.10	0.06	39	0.5	0.06	5.5	1.19	<0.1	0.07
1740660	Soil		3.4	11.0	0.17	49.5	0.019	<20	0.42	0.011	0.08	<0.1	0.8	0.05	0.11	140	0.4	0.02	1.5	0.36	<0.1	<0.02
1740661	Soil		7.7	12.7	0.14	83.8	0.025	<20	0.55	0.011	0.04	<0.1	1.1	0.03	0.07	55	0.3	<0.02	2.3	0.42	<0.1	0.02
1740662	Soil		9.7	17.4	0.28	118.1	0.037	<20	0.72	0.016	0.06	0.1	1.5	0.08	0.10	87	0.4	0.04	2.6	0.61	<0.1	0.03
1740663	Soil		14.7	23.8	0.44	158.4	0.034	<20	1.00	0.018	0.07	<0.1	2.3	0.07	0.14	119	0.5	0.03	3.1	0.81	<0.1	<0.02
1740664	Soil		16.8	28.6	0.50	277.5	0.060	<20	1.44	0.016	0.06	0.1	3.4	0.15	0.13	108	0.5	<0.02	4.3	0.99	<0.1	0.03
1740665	Soil		16.7	27.7	0.40	215.2	0.026	<20	1.21	0.018	0.04	<0.1	1.9	0.10	0.13	114	0.5	0.04	3.5	0.62	<0.1	<0.02
1740666	Soil		10.8	30.9	0.50	204.7	0.057	<20	1.40	0.020	0.05	<0.1	3.2	0.07	0.10	87	0.5	<0.02	4.2	0.76	<0.1	0.04
1740667	Soil		18.7	37.0	0.54	300.4	0.071	<20	1.93	0.017	0.05	<0.1	5.5	0.15	0.09	68	0.5	0.03	5.5	1.14	<0.1	<0.02
1740668	Soil		10.8	21.6	0.35	149.9	0.049	<20	0.99	0.011	0.06	0.2	2.8	0.11	0.10	135	0.6	<0.02	3.3	0.86	<0.1	0.02
1740669	Soil		13.1	34.7	0.55	193.5	0.069	<20	1.83	0.018	0.07	<0.1	4.1	0.11	0.07	74	0.5	<0.02	5.9	1.18	<0.1	0.03
1740670 Agi Dagi A	Soil Pulp		9.3	16.9	0.13	56.6	0.012	<20	0.96	<0.001	0.05	0.3	2.1	0.18	<0.02	34	11.4	7.00	4.5	0.86	<0.1	<0.02
1740671	Soil		13.2	28.7	0.12	377.4	0.019	<20	1.31	0.007	0.02	0.1	4.0	0.17	0.29	152	3.7	0.10	1.9	0.31	<0.1	0.06
1740672	Soil		14.6	31.9	0.47	188.6	0.041	<20	1.44	0.029	0.03	0.1	3.9	0.16	0.12	87	0.6	0.04	4.0	0.56	<0.1	0.05
1740673	Soil		8.9	26.0	0.40	184.3	0.044	<20	0.99	0.030	0.03	<0.1	2.7	0.08	0.09	50	0.2	<0.02	3.8	0.57	<0.1	0.04
1740674	Soil		16.1	52.1	1.04	133.6	0.062	<20	2.72	0.049	0.08	0.1	5.6	0.20	0.10	64	0.8	0.07	9.3	2.06	<0.1	0.06
1740675	Soil		15.2	48.7	0.92	110.6	0.059	<20	2.39	0.051	0.11	0.1	5.1	0.17	0.09	47	0.6	0.04	8.1	1.76	<0.1	0.04
1740676	Soil		10.5	37.8	0.80	121.5	0.058	<20	1.89	0.051	0.11	0.1	4.3	0.14	0.09	33	0.5	0.11	7.3	1.43	<0.1	0.03
1740677	Soil		9.9	26.0	0.43	65.4	0.040	<20	1.01	0.027	0.04	<0.1	2.4	0.08	0.10	100	0.3	<0.02	3.7	0.35	<0.1	0.05
1740678	Soil		3.8	15.4	0.06	82.0	0.025	<20	0.49	0.008	0.02	0.1	1.3	0.04	0.11	61	0.3	0.03	2.3	0.30	<0.1	0.02
1740679	Soil		5.2	21.5	0.17	44.8	0.037	<20	0.60	0.014	0.04	0.1	2.0	0.06	0.08	65	<0.1	<0.02	3.3	0.67	<0.1	0.03
1740680	Soil		32.8	41.0	0.78	120.1	0.056	<20	2.11	0.039	0.11	<0.1	5.5	0.14	0.07	41	0.8	0.06	6.4	1.26	<0.1	0.05
1740681	Soil		11.7	48.8	1.12	103.0	0.058	<20	2.76	0.039	0.08	0.1	5.6	0.15	0.06	52	0.3	0.03	10.1	1.94	<0.1	0.03

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

Project: 210800
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000773R.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
1740631	Soil	0.97	9.4	0.3	<0.05	4.0	7.60	22.1	<0.02	<1	0.4	10.6	<10	<2
1740632	Soil	0.82	6.9	0.4	<0.05	1.9	6.43	18.5	<0.02	2	0.2	6.4	<10	<2
1740633	Soil	0.74	8.2	0.3	<0.05	1.8	8.08	24.0	<0.02	<1	0.3	8.5	<10	<2
1740634	Soil	0.84	6.2	0.3	<0.05	2.3	8.81	27.4	<0.02	<1	0.4	9.2	<10	<2
1740656	Soil	0.74	7.8	0.2	<0.05	1.5	6.34	20.8	0.02	<1	0.3	5.3	<10	<2
1740657	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.
1740658	Soil	0.75	5.4	0.2	<0.05	0.9	6.25	19.5	<0.02	<1	0.4	4.5	<10	<2
1740659	Soil	1.56	12.5	0.4	<0.05	3.4	8.81	29.8	0.03	<1	0.3	13.2	<10	<2
1740660	Soil	0.41	3.7	0.1	<0.05	0.9	1.67	6.6	<0.02	<1	<0.1	1.8	<10	<2
1740661	Soil	0.48	3.3	0.6	<0.05	1.1	3.44	15.0	<0.02	<1	0.2	1.3	<10	<2
1740662	Soil	0.74	6.5	0.2	<0.05	1.6	4.49	16.9	<0.02	<1	0.1	3.4	<10	<2
1740663	Soil	0.82	9.7	0.2	<0.05	1.2	8.08	28.0	<0.02	<1	0.2	5.1	<10	<2
1740664	Soil	0.87	9.4	0.3	<0.05	1.4	10.84	37.4	<0.02	<1	0.3	7.4	<10	<2
1740665	Soil	0.74	4.7	1.2	<0.05	0.9	10.79	31.5	0.02	<1	0.3	5.1	<10	3
1740666	Soil	0.97	7.6	0.3	<0.05	1.8	6.56	21.2	0.02	<1	0.2	7.6	<10	<2
1740667	Soil	0.90	6.9	0.5	<0.05	1.8	13.06	43.9	0.02	<1	0.5	9.9	<10	<2
1740668	Soil	0.99	7.3	0.2	<0.05	1.4	5.83	21.1	<0.02	<1	0.2	4.5	<10	<2
1740669	Soil	1.31	10.7	0.6	<0.05	1.7	7.13	25.5	0.03	<1	0.5	11.7	<10	<2
1740670 Agi Dagi A	Soil Pulp	0.26	9.4	5.0	<0.05	0.7	1.41	18.4	0.05	2	0.4	5.6	<10	8
1740671	Soil	0.43	1.9	0.2	<0.05	2.0	15.87	26.0	<0.02	4	0.6	2.0	<10	<2
1740672	Soil	0.63	5.1	0.4	<0.05	2.1	10.26	36.0	<0.02	<1	0.5	6.5	<10	<2
1740673	Soil	0.74	5.6	0.4	<0.05	2.0	6.30	17.4	0.03	2	0.1	5.0	<10	<2
1740674	Soil	1.49	14.5	0.7	<0.05	2.3	10.61	31.0	0.04	3	1.2	18.9	<10	<2
1740675	Soil	1.13	19.1	0.5	<0.05	1.8	10.40	28.1	0.03	1	1.0	15.4	<10	<2
1740676	Soil	1.19	16.3	0.4	<0.05	1.9	6.14	21.3	0.03	1	0.5	12.7	<10	<2
1740677	Soil	0.75	3.4	0.3	<0.05	2.1	6.69	20.1	<0.02	<1	0.2	5.1	<10	<2
1740678	Soil	0.59	1.2	0.3	<0.05	1.3	2.23	7.4	<0.02	1	0.2	0.7	<10	<2
1740679	Soil	0.80	5.0	0.3	<0.05	1.9	2.86	9.9	<0.02	<1	0.1	2.4	<10	<2
1740680	Soil	1.21	15.4	0.4	<0.05	2.9	20.97	39.0	<0.02	1	1.0	13.0	<10	<2
1740681	Soil	1.45	13.0	0.7	<0.05	1.8	7.63	22.1	0.04	<1	1.0	19.3	<10	<2

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Suite 3300, 550 Burrard St.
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Project: 210800
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000773R.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
1740682	Soil	1.48	53.62	6.54	85.4	160	46.9	21.0	535	3.29	28.2	1.6	3.6	1.1	57.0	0.20	0.41	0.09	72	0.98	0.064
1740901	Soil	1.12	25.39	5.41	57.7	126	20.7	8.4	206	1.72	6.7	0.8	11.0	0.7	52.8	0.58	0.50	0.08	33	1.19	0.059
1740902	Soil	1.25	28.14	3.13	36.4	109	18.4	7.7	185	1.06	4.5	0.9	1.2	0.3	96.6	0.66	0.62	0.07	17	2.06	0.096
1740903	Soil	1.56	29.47	5.35	30.0	142	20.1	5.3	78	1.41	5.1	1.0	<0.2	0.2	48.9	0.73	0.54	0.07	24	0.61	0.068
1740904	Soil	1.97	44.21	10.74	82.5	345	37.2	22.8	570	2.51	9.1	2.2	<0.2	1.3	55.5	0.79	0.55	0.15	48	1.07	0.071
1740905	Soil	1.11	20.19	5.65	24.0	166	10.6	3.0	98	1.06	3.5	0.5	<0.2	<0.1	20.7	0.60	0.38	0.06	26	0.31	0.059
1740906	Soil	1.11	33.16	6.76	134.3	669	32.4	15.8	1727	1.65	12.9	0.9	<0.2	0.6	83.4	1.41	0.77	0.20	30	1.76	0.100
1740907	Soil	1.24	49.91	11.21	90.0	203	41.1	13.1	781	2.58	21.2	3.8	0.5	2.2	62.0	1.04	0.78	0.26	54	1.15	0.087
1740908	Soil	1.61	22.96	7.03	31.0	373	18.6	7.8	119	1.99	10.5	1.2	1.5	0.3	32.3	0.17	0.60	0.14	34	0.33	0.088
1740909	Soil	1.35	43.67	6.25	37.8	625	22.0	13.5	843	1.61	7.6	2.4	1.4	0.3	73.6	0.80	0.67	0.10	27	1.31	0.101

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Project: 210800
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000773R.1

		Method	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
1740682	Soil		11.4	48.8	1.05	100.4	0.054	<20	2.57	0.043	0.08	0.2	4.7	0.16	0.09	44	0.8	0.04	8.4	1.85	<0.1	0.04
1740901	Soil		7.5	26.0	0.45	101.7	0.050	<20	0.88	0.018	0.07	0.2	2.5	0.10	0.10	64	0.5	<0.02	3.5	0.74	<0.1	0.06
1740902	Soil		9.3	14.8	0.32	122.9	0.021	<20	0.58	0.013	0.04	0.2	1.2	0.06	0.17	102	0.4	<0.02	1.5	0.45	<0.1	0.05
1740903	Soil		14.4	20.3	0.18	138.2	0.028	<20	0.75	0.012	0.03	0.1	1.6	0.06	0.10	88	0.3	0.04	2.9	1.27	<0.1	0.02
1740904	Soil		22.5	36.2	0.60	185.1	0.072	<20	1.66	0.019	0.10	<0.1	4.3	0.13	0.09	79	0.6	<0.02	5.8	1.53	<0.1	0.03
1740905	Soil		3.8	14.1	0.09	61.5	0.023	<20	0.40	0.011	0.04	<0.1	1.0	0.03	0.07	71	0.2	<0.02	2.9	0.91	<0.1	0.02
1740906	Soil		7.0	24.0	0.46	317.6	0.038	<20	0.80	0.016	0.13	<0.1	2.0	0.09	0.14	276	0.4	<0.02	3.2	2.48	<0.1	0.03
1740907	Soil		21.3	43.5	0.72	235.3	0.077	<20	1.65	0.023	0.14	0.1	4.9	0.14	0.07	210	0.8	0.04	5.2	1.72	<0.1	0.08
1740908	Soil		9.5	24.4	0.29	148.2	0.033	<20	1.11	0.012	0.04	<0.1	2.3	0.08	0.09	59	0.5	<0.02	3.9	0.79	<0.1	0.05
1740909	Soil		20.8	19.7	0.23	199.7	0.023	<20	1.02	0.016	0.03	<0.1	2.1	0.11	0.10	78	0.5	0.02	3.3	0.90	<0.1	0.02

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Project: 210800
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000773R.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
1740682	Soil	1.37	13.2	0.6	<0.05	1.9	8.23	21.8	0.03	<1	0.9	17.7	<10	<2
1740901	Soil	1.20	13.2	0.3	<0.05	3.4	4.39	13.8	<0.02	1	<0.1	8.0	<10	<2
1740902	Soil	0.51	5.7	0.1	<0.05	2.5	6.70	15.9	<0.02	2	0.1	3.3	<10	<2
1740903	Soil	0.73	7.1	0.3	<0.05	1.7	6.94	27.6	0.02	<1	0.3	2.8	<10	<2
1740904	Soil	1.58	17.9	1.0	<0.05	2.6	10.30	36.9	0.02	<1	0.3	13.4	<10	<2
1740905	Soil	0.50	3.5	0.3	<0.05	0.7	1.39	6.9	<0.02	<1	0.3	1.0	<10	<2
1740906	Soil	0.87	21.9	0.3	<0.05	1.8	4.26	14.4	<0.02	<1	0.2	5.8	<10	<2
1740907	Soil	1.62	18.3	0.4	<0.05	3.3	14.37	39.5	0.02	<1	0.1	13.4	<10	<2
1740908	Soil	0.83	3.7	0.6	<0.05	1.9	6.38	18.8	<0.02	<1	0.5	4.8	<10	<2
1740909	Soil	0.57	8.4	0.2	<0.05	1.4	13.86	36.5	<0.02	2	0.3	3.1	<10	<2

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Project: 210800
Report Date: September 24, 2012

QUALITY CONTROL REPORT WHI12000773R.1

	Method	1F	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																					
1740656	Soil	0.39	37.98	5.53	26.0	95	15.0	4.2	60	1.25	2.2	1.3	2.5	0.2	23.7	0.33	0.35	0.04	27	0.28	0.083
REP 1740656	QC	0.40	37.94	5.46	26.8	85	14.5	4.4	60	1.28	2.3	1.3	2.0	0.2	24.1	0.29	0.33	0.02	28	0.27	0.085
Reference Materials																					
STD DS9	Standard	13.31	120.4	135.2	325.2	1887	43.3	7.8	614	2.43	27.8	2.7	159.4	6.0	77.9	2.66	4.56	6.59	40	0.73	0.089
STD DS9	Standard	12.69	114.0	129.3	315.3	1796	42.1	7.6	576	2.34	25.6	2.6	123.1	6.4	70.8	2.36	4.74	6.37	40	0.72	0.081
STD OREAS45CA	Standard	0.82	481.4	21.72	66.0	277	232.6	88.3	977	16.32	3.9	1.3	50.1	8.0	17.7	0.08	0.11	0.15	200	0.45	0.042
STD OREAS45CA	Standard	0.94	559.4	19.89	57.7	250	281.5	95.9	912	15.96	3.3	1.2	36.7	7.4	14.9	0.09	0.11	0.07	238	0.40	0.033
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		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
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	0.02	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.03	0.02	<0.1	10	<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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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 24, 2012

QUALITY CONTROL REPORT WHI12000773R.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																					
1740656	Soil	10.7	24.8	0.25	117.2	0.038	<20	1.24	0.012	0.03	<0.1	2.0	0.08	0.11	106	0.5	0.03	3.6	0.71	<0.1	0.03
REP 1740656	QC	10.7	25.2	0.25	121.6	0.037	<20	1.25	0.012	0.03	<0.1	2.0	0.09	0.11	116	0.2	0.03	3.7	0.70	<0.1	0.04
Reference Materials																					
STD DS9	Standard	12.6	122.8	0.64	343.0	0.115	<20	0.95	0.084	0.41	2.7	2.3	5.75	0.17	203	5.7	5.48	4.8	2.59	<0.1	0.07
STD DS9	Standard	12.9	113.1	0.62	327.4	0.117	<20	0.95	0.081	0.39	3.1	2.3	5.64	0.17	229	5.2	5.60	4.5	2.42	<0.1	0.06
STD OREAS45CA	Standard	16.7	686.9	0.14	175.6	0.137	<20	3.30	0.014	0.07	<0.1	50.5	0.07	0.02	29	<0.1	0.07	19.3	1.09	<0.1	0.58
STD OREAS45CA	Standard	17.7	692.8	0.15	159.1	0.157	<20	4.33	0.008	0.08	<0.1	43.2	0.07	0.02	29	0.5	<0.02	18.3	1.18	<0.1	0.39
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
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
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
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: 210800
Report Date: September 24, 2012

QUALITY CONTROL REPORT WHI12000773R.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															
1740656	Soil		0.74	7.8	0.2	<0.05	1.5	6.34	20.8	0.02	<1	0.3	5.3	<10	<2
REP 1740656	QC		0.71	7.4	0.2	<0.05	1.5	6.44	21.0	<0.02	<1	0.3	5.4	<10	<2
Reference Materials															
STD DS9	Standard		0.90	35.6	7.5	<0.05	1.8	5.80	23.1	2.66	69	6.6	27.9	120	407
STD DS9	Standard		0.95	34.8	7.1	<0.05	1.8	5.47	25.3	2.43	60	5.9	26.3	111	383
STD OREAS45CA	Standard		0.26	8.7	1.8	<0.05	22.9	8.23	38.1	0.09	3	0.5	6.7	51	66
STD OREAS45CA	Standard		0.15	9.2	1.9	<0.05	16.8	7.83	37.3	0.08	<1	0.7	6.9	52	65
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
STD OREAS45CA Expected			0.22	8.2	1.8		21.6	7.84	35	0.09			6.2	36	61
BLK	Blank		<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	2	<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: August 23, 2012
Report Date: September 06, 2012
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI12000774.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_019
P.O. Number
Number of Samples: 108

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	102	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	108	Dry at 60C			WHI
RJSV	102	Saving all or part of Soil Reject			WHI
1F06	108	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	108	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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000774.1

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
1727570 Agi Dagi A	Soil Pulp	N.A.	N.A.	80.96	19.19	62.29	15.3	69	7.8	2.1	74	3.77	106.2	0.5	435.6	2.7	8.4	<0.01	3.80	33.61	29
1727571	Soil	126.0	668.0	1.21	28.93	8.68	51.3	93	30.2	11.6	287	3.76	12.1	0.6	3.4	1.5	29.4	0.10	0.52	0.15	71
1727572	Soil	396.0	768.0	0.83	22.41	4.63	20.8	86	8.5	3.7	125	1.47	4.7	0.4	2.0	0.3	16.6	0.07	0.28	0.08	34
1727573	Soil	316.0	1052	0.91	19.49	5.28	29.2	67	13.2	6.0	281	1.87	5.8	0.4	2.6	0.5	39.5	0.10	0.30	0.08	45
1727574	Soil	152.0	1600	1.00	26.70	8.48	49.7	72	25.0	10.1	429	2.75	6.6	0.5	2.5	1.1	31.2	0.13	0.34	0.09	57
1727575	Soil	260.0	1018	1.01	31.60	5.22	37.3	167	14.4	6.4	280	1.64	4.7	0.4	2.3	0.3	28.1	0.10	0.34	0.07	39
1727576	Soil	112.0	502.0	0.97	15.28	3.55	20.6	64	9.1	3.6	180	1.10	2.7	0.4	1.4	0.2	29.9	0.09	0.25	0.04	23
1727577	Soil	222.0	916.0	1.78	23.09	10.38	37.2	55	13.6	6.8	271	2.68	10.4	0.5	7.8	1.0	21.4	0.22	0.46	0.13	62
1727578	Soil	200.0	1002	1.01	28.42	7.50	40.1	87	16.9	8.1	632	1.79	5.5	0.7	3.5	0.5	32.0	0.19	0.35	0.09	41
1727579	Soil	346.0	918.0	0.71	35.01	3.91	23.2	262	8.1	6.4	1152	1.05	3.0	0.5	1.4	0.2	20.6	0.27	0.19	0.04	21
1727580	Soil	132.0	798.0	0.88	45.71	8.18	56.0	138	15.4	7.0	371	1.90	5.8	0.9	4.5	0.4	52.4	0.19	0.41	0.10	36
1727581	Soil	140.0	778.0	0.36	43.52	4.31	34.5	58	11.5	2.6	192	0.78	1.3	0.5	1.0	0.3	52.2	0.16	0.25	0.05	16
1727582	Soil	114.0	766.0	0.69	51.53	4.96	45.5	119	15.4	5.8	768	1.33	3.1	0.9	1.8	0.5	65.4	0.32	0.51	0.08	28
1727583	Soil	356.0	1198	0.56	32.45	5.65	31.4	103	13.7	5.7	240	1.50	3.6	0.5	2.5	0.3	20.2	0.16	0.24	0.06	34
1727584	Soil	244.0	1058	0.75	16.92	5.80	51.1	34	16.5	7.5	450	2.25	4.3	0.3	1.0	1.1	21.6	0.08	0.26	0.12	45
1727585	Soil	138.0	818.0	1.21	46.41	9.32	53.5	53	13.7	7.3	597	1.66	5.8	0.4	1.4	0.5	30.8	0.27	0.38	0.12	40
1727586	Soil	54.00	622.0	0.31	41.78	3.70	22.3	70	8.3	3.6	206	0.78	1.9	0.5	2.6	0.2	36.9	0.15	0.35	0.05	16
1727587	Soil	184.0	1144	1.09	32.78	6.84	38.9	69	18.1	9.0	338	2.52	7.6	0.5	2.5	1.0	26.7	0.15	0.42	0.07	48
1727588	Soil	204.0	1252	0.95	29.95	10.60	55.6	79	15.8	8.2	435	2.15	4.8	0.5	2.5	0.9	25.4	0.15	0.28	0.09	38
1727589	Soil	192.0	1026	0.50	26.73	6.03	42.5	59	13.0	5.6	189	1.57	5.3	0.4	6.7	0.8	26.9	0.20	0.30	0.04	29
1727590 Agi Dagi B	Soil Pulp	N.A.	N.A.	3.00	9.35	23.97	17.4	25	11.4	3.6	87	3.61	67.7	0.9	118.8	5.0	30.2	<0.01	0.86	2.07	56
1727591	Soil	234.0	1006	0.94	35.57	4.58	22.8	67	10.3	6.6	432	1.20	3.5	0.5	1.2	0.3	26.3	0.09	0.23	0.08	25
1727592	Soil	226.0	1306	0.51	41.90	6.86	49.6	61	23.3	9.8	346	2.49	6.3	0.7	2.9	2.4	31.5	0.13	0.37	0.09	55
1727593	Soil	95.00	1196	1.16	36.91	9.58	66.0	72	37.3	14.0	492	2.92	6.2	0.8	3.4	3.4	34.5	0.12	0.36	0.09	67
1727594	Soil	360.0	1482	0.45	27.95	5.23	41.5	71	20.8	9.0	355	2.00	4.3	0.4	3.2	2.2	24.9	0.07	0.28	0.05	45
1727595	Soil	184.0	1620	0.97	49.22	6.73	51.9	42	33.2	13.5	559	2.53	6.1	0.5	6.3	2.6	30.7	0.09	0.34	0.07	56
1727596	Soil	226.0	1680	0.53	38.97	6.32	54.0	66	30.0	10.2	271	2.42	5.4	0.6	4.5	2.5	31.8	0.09	0.35	0.05	55
1727597	Soil	194.0	1648	0.94	45.87	6.88	63.1	60	32.1	11.9	436	2.56	5.6	0.5	7.6	2.7	29.9	0.15	0.37	0.07	56
1727598	Soil	284.0	1730	0.56	51.98	5.75	47.9	65	25.0	8.7	396	2.05	4.8	0.3	7.9	2.2	29.6	0.08	0.30	0.04	46
1727599	Soil	296.0	1790	0.56	28.73	5.09	41.9	39	20.8	8.6	358	1.88	3.9	0.4	3.2	1.9	23.4	0.07	0.25	0.04	40

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000774.1

	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
1727570 Agi Dagi A	Soil Pulp	0.02	0.021	5.7	13.4	0.10	43.3	0.009	<1	0.71	0.002	0.03	0.5	1.6	0.14	<0.02	30	10.4	6.14	3.8	0.60
1727571	Soil	0.28	0.043	7.3	35.1	0.57	138.8	0.092	<1	2.94	0.013	0.04	0.2	3.8	0.05	0.03	35	0.2	0.08	7.2	1.89
1727572	Soil	0.15	0.036	5.4	12.4	0.18	67.9	0.035	1	1.06	0.015	0.02	<0.1	1.3	0.04	0.03	20	0.1	<0.02	3.3	1.18
1727573	Soil	0.21	0.036	5.4	16.8	0.34	97.9	0.044	<1	1.29	0.016	0.04	0.1	1.6	0.04	<0.02	10	0.2	<0.02	4.5	1.64
1727574	Soil	0.38	0.067	10.8	28.5	0.67	209.4	0.042	<1	2.04	0.013	0.05	<0.1	3.7	0.09	<0.02	17	0.2	0.04	6.3	1.71
1727575	Soil	0.25	0.057	6.3	18.2	0.35	148.3	0.034	<1	1.19	0.017	0.03	<0.1	1.6	0.06	0.03	23	0.2	<0.02	4.5	1.87
1727576	Soil	0.32	0.048	5.5	11.0	0.19	115.4	0.023	<1	0.85	0.019	0.03	<0.1	1.1	0.03	0.05	21	0.4	<0.02	2.7	2.73
1727577	Soil	0.20	0.034	7.3	23.6	0.37	95.2	0.038	<1	1.49	0.009	0.04	<0.1	2.4	0.09	<0.02	15	0.4	0.06	7.1	1.07
1727578	Soil	0.35	0.062	11.1	25.9	0.45	213.0	0.025	<1	1.69	0.018	0.04	<0.1	2.6	0.09	0.03	33	0.4	<0.02	4.9	3.23
1727579	Soil	0.27	0.059	8.9	12.4	0.19	125.0	0.020	<1	0.99	0.022	0.03	<0.1	1.5	0.06	0.04	26	0.4	<0.02	2.8	1.46
1727580	Soil	0.71	0.110	12.9	23.4	0.45	326.1	0.016	<1	1.53	0.016	0.03	<0.1	2.3	0.08	0.09	64	0.4	<0.02	4.6	2.31
1727581	Soil	0.67	0.079	7.7	13.6	0.26	370.8	0.018	<1	1.04	0.021	0.02	<0.1	1.2	0.04	0.08	30	0.4	0.02	2.8	0.52
1727582	Soil	0.95	0.089	11.7	18.3	0.37	478.4	0.019	<1	1.34	0.021	0.03	<0.1	2.2	0.04	0.08	41	0.7	0.06	3.5	0.94
1727583	Soil	0.23	0.047	7.1	17.6	0.39	185.3	0.027	<1	1.28	0.016	0.03	<0.1	1.9	0.05	0.02	21	<0.1	<0.02	4.0	1.76
1727584	Soil	0.30	0.045	9.6	23.9	0.64	182.9	0.034	<1	1.52	0.014	0.04	<0.1	3.0	<0.02	<0.02	11	0.2	<0.02	5.1	2.43
1727585	Soil	0.31	0.039	7.6	19.8	0.36	207.0	0.029	<1	1.10	0.015	0.03	0.1	2.0	0.06	0.02	19	0.3	<0.02	4.7	1.06
1727586	Soil	0.46	0.057	7.1	9.4	0.16	128.9	0.017	<1	0.68	0.023	0.02	<0.1	1.1	0.05	0.05	36	0.4	<0.02	2.0	0.51
1727587	Soil	0.35	0.043	9.6	23.0	0.45	110.6	0.033	<1	1.76	0.016	0.04	<0.1	3.3	0.06	<0.02	24	0.2	0.02	5.0	1.41
1727588	Soil	0.36	0.049	13.5	23.8	0.58	209.9	0.023	<1	1.59	0.015	0.04	<0.1	2.4	0.06	0.02	17	0.2	<0.02	5.5	1.40
1727589	Soil	0.48	0.062	8.0	16.9	0.39	187.6	0.027	<1	1.14	0.018	0.04	0.1	1.8	0.04	0.03	22	0.3	<0.02	3.2	0.80
1727590 Agi Dagi B	Soil Pulp	0.04	0.019	8.2	20.6	0.14	68.2	0.021	<1	0.94	0.003	0.05	0.1	2.6	0.10	<0.02	27	2.7	0.45	8.5	0.78
1727591	Soil	0.34	0.077	5.8	15.3	0.21	95.5	0.027	<1	0.92	0.023	0.02	0.1	1.1	0.07	0.05	34	0.4	<0.02	2.6	0.56
1727592	Soil	0.40	0.066	11.6	36.5	0.54	158.9	0.097	<1	1.62	0.022	0.04	0.1	5.1	0.07	<0.02	17	0.2	0.02	4.8	0.77
1727593	Soil	0.53	0.086	13.7	52.6	0.76	212.9	0.123	<1	2.00	0.020	0.06	<0.1	6.5	0.10	<0.02	28	0.3	<0.02	6.1	1.05
1727594	Soil	0.34	0.060	9.2	30.3	0.49	126.2	0.088	<1	1.29	0.025	0.05	<0.1	4.2	0.07	<0.02	17	0.3	0.03	4.1	0.65
1727595	Soil	0.50	0.080	10.4	42.7	0.71	160.2	0.116	<1	1.62	0.024	0.06	0.1	5.0	0.09	<0.02	22	0.2	<0.02	4.9	0.75
1727596	Soil	0.49	0.068	11.3	40.5	0.66	158.8	0.102	<1	1.54	0.026	0.06	0.1	5.2	0.07	<0.02	23	0.2	<0.02	4.6	0.65
1727597	Soil	0.57	0.091	11.0	41.8	0.71	148.2	0.117	<1	1.49	0.030	0.12	0.1	4.4	0.14	<0.02	19	0.2	0.02	4.8	1.21
1727598	Soil	0.48	0.063	10.0	32.1	0.54	127.1	0.095	<1	1.32	0.034	0.09	0.1	4.3	0.08	<0.02	15	0.2	<0.02	4.1	0.72
1727599	Soil	0.36	0.062	8.1	29.6	0.47	126.7	0.092	<1	1.24	0.027	0.06	<0.1	3.5	0.08	<0.02	14	0.1	<0.02	4.0	0.68

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

Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000774.1

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
1727570 Agi Dagi A	Soil Pulp	<0.1	0.03	0.38	6.3	5.0	<0.05	0.9	1.10	13.3	0.06	<1	0.2	4.3	<10	9	5.6
1727571	Soil	<0.1	0.10	1.95	5.6	1.0	<0.05	5.0	4.85	18.7	0.03	<1	0.6	20.8	<10	<2	17.5
1727572	Soil	<0.1	0.02	0.53	3.5	0.2	<0.05	0.9	2.55	11.0	<0.02	<1	0.1	4.8	<10	<2	14.7
1727573	Soil	<0.1	<0.02	0.74	5.2	0.5	<0.05	1.1	2.56	11.5	<0.02	<1	0.3	9.7	<10	<2	10.7
1727574	Soil	<0.1	0.03	0.67	7.3	0.8	<0.05	0.9	5.35	22.6	0.03	<1	0.5	14.9	<10	<2	9.1
1727575	Soil	<0.1	<0.02	0.43	4.9	0.6	<0.05	0.5	2.82	12.4	<0.02	<1	0.2	7.3	<10	<2	12.0
1727576	Soil	<0.1	<0.02	0.39	3.6	0.3	<0.05	0.8	2.95	10.8	<0.02	<1	0.2	4.0	<10	<2	20.1
1727577	Soil	<0.1	0.02	0.96	6.2	0.6	<0.05	1.8	2.76	15.8	<0.02	<1	0.4	12.4	<10	<2	11.6
1727578	Soil	<0.1	<0.02	0.52	6.8	0.7	<0.05	0.7	7.20	23.5	<0.02	<1	0.5	10.7	<10	<2	12.2
1727579	Soil	<0.1	<0.02	0.28	4.3	0.3	<0.05	0.5	5.75	18.4	<0.02	<1	0.3	4.3	<10	<2	12.8
1727580	Soil	<0.1	0.04	0.62	6.3	0.5	<0.05	2.1	8.28	22.2	0.02	<1	0.7	9.9	<10	3	22.7
1727581	Soil	<0.1	0.08	0.45	3.6	0.4	<0.05	3.3	4.12	12.4	<0.02	<1	0.3	5.9	<10	<2	20.7
1727582	Soil	<0.1	0.07	0.46	3.4	0.5	<0.05	3.4	8.01	22.1	<0.02	<1	0.5	7.2	<10	<2	24.1
1727583	Soil	<0.1	<0.02	0.52	5.0	0.4	<0.05	0.7	3.50	16.0	<0.02	<1	0.2	8.4	<10	<2	12.6
1727584	Soil	<0.1	0.02	0.45	5.2	0.7	<0.05	0.9	3.45	19.4	<0.02	<1	0.3	14.9	<10	<2	6.1
1727585	Soil	<0.1	<0.02	0.65	7.5	1.1	<0.05	1.1	3.29	15.6	<0.02	2	0.2	9.0	<10	3	14.1
1727586	Soil	<0.1	0.04	0.29	2.5	0.3	<0.05	1.6	4.49	15.3	<0.02	<1	0.3	2.8	<10	<2	17.8
1727587	Soil	<0.1	<0.02	0.70	5.5	0.5	<0.05	1.5	5.30	22.8	0.03	<1	0.4	13.3	<10	<2	10.9
1727588	Soil	<0.1	<0.02	0.49	6.5	0.7	<0.05	0.7	3.85	27.7	<0.02	<1	0.3	14.3	<10	<2	11.1
1727589	Soil	<0.1	0.04	0.52	4.6	0.7	<0.05	1.8	3.48	16.2	<0.02	<1	0.3	8.7	<10	<2	12.1
1727590 Agi Dagi B	Soil Pulp	<0.1	0.15	0.41	9.7	0.5	<0.05	8.0	2.41	17.3	0.02	<1	0.3	5.9	<10	<2	10.1
1727591	Soil	<0.1	0.02	0.41	3.3	0.3	<0.05	1.1	2.99	11.3	<0.02	<1	0.2	4.9	<10	<2	17.2
1727592	Soil	<0.1	0.06	0.83	7.5	1.0	<0.05	3.1	6.64	22.8	0.02	<1	0.4	11.8	<10	<2	7.1
1727593	Soil	<0.1	0.08	0.58	10.4	2.6	<0.05	3.6	8.81	28.7	<0.02	<1	0.4	15.0	<10	4	6.8
1727594	Soil	<0.1	0.07	0.67	6.9	0.7	<0.05	3.3	5.80	19.0	<0.02	<1	0.2	9.1	<10	<2	6.2
1727595	Soil	<0.1	0.10	0.84	8.0	1.2	<0.05	4.5	6.13	23.3	<0.02	<1	0.4	13.1	<10	<2	6.4
1727596	Soil	<0.1	0.09	0.66	7.8	1.1	<0.05	4.7	8.13	23.6	0.02	<1	0.4	11.5	<10	<2	6.1
1727597	Soil	<0.1	0.07	1.05	17.1	1.3	<0.05	3.3	6.43	24.4	<0.02	<1	0.3	12.5	<10	<2	6.9
1727598	Soil	<0.1	0.07	0.66	10.2	1.5	<0.05	3.8	6.31	19.3	<0.02	<1	0.4	9.2	<10	2	6.3
1727599	Soil	<0.1	0.05	0.63	8.5	1.0	<0.05	3.0	4.51	17.1	<0.02	<1	0.2	8.7	<10	<2	6.2

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000774.1

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
1727600	Soil	316.0	1902	0.59	38.88	7.73	61.3	76	33.3	13.0	395	2.93	6.6	0.7	4.4	3.3	37.4	0.14	0.40	0.07	65
1727719	Soil	584.0	2168	0.76	40.74	7.90	67.6	56	32.3	12.5	378	2.92	6.1	0.8	5.9	3.3	35.6	0.15	0.37	0.07	66
1727720	Soil	296.0	1808	0.53	46.79	5.77	44.2	89	24.5	9.5	611	1.82	5.0	0.6	4.1	1.5	30.4	0.16	0.33	0.07	42
1727721	Soil	328.0	1916	0.58	35.92	6.33	52.1	69	26.6	10.7	487	2.49	5.5	0.7	2.5	3.1	32.3	0.10	0.33	0.07	58
1727722	Soil	365.0	1396	0.91	63.46	6.61	41.5	85	23.1	11.5	501	2.09	5.8	0.7	3.2	1.5	29.1	0.09	0.40	0.08	49
1727723	Soil	398.0	1096	1.23	41.50	6.49	50.2	374	24.8	8.0	291	2.43	9.8	0.7	7.4	1.0	23.5	0.24	0.50	0.16	51
1727724	Soil	302.0	1312	1.02	23.34	49.35	125.1	164	20.0	8.2	453	2.10	13.1	0.6	6.0	1.4	19.6	0.77	0.56	0.22	53
1727725	Soil	198.0	990.0	0.91	29.88	6.00	23.6	663	12.3	5.2	229	0.89	4.9	0.6	7.4	<0.1	17.4	0.63	0.29	0.14	23
1727726	Soil	292.0	976.0	1.74	29.19	8.46	55.7	457	28.2	12.9	340	3.73	14.6	0.6	3.9	1.7	19.6	0.54	0.62	0.19	76
1727727	Soil	284.0	892.0	2.48	29.14	10.49	62.3	236	24.8	11.6	389	4.04	13.3	0.6	3.2	2.3	22.8	0.35	0.80	0.20	88
1727728	Soil	254.0	986.0	1.23	37.52	7.96	45.1	230	14.6	5.6	226	1.69	8.9	0.5	9.4	0.4	19.1	0.47	0.41	0.19	43
1727729	Soil	216.0	768.0	1.01	28.43	6.07	48.3	100	15.3	7.5	356	1.76	11.5	0.5	5.0	0.7	18.1	0.32	0.48	0.16	45
1727730 Agi Dagi B	Soil Pulp	N.A.	N.A.	3.04	8.80	26.11	16.5	17	12.1	3.7	76	3.63	64.3	0.8	104.9	5.0	33.5	<0.01	0.84	1.84	59
1727731	Soil	186.0	698.0	0.76	16.56	3.87	19.6	63	7.9	3.3	119	1.10	4.4	0.4	1.9	0.3	14.2	0.11	0.24	0.08	28
1727732	Soil	276.0	858.0	0.80	22.33	6.43	42.1	97	12.8	6.7	323	1.65	6.0	0.7	7.8	0.9	19.8	0.23	0.34	0.12	41
1727733	Soil	328.0	1498	0.91	27.21	11.28	67.9	83	18.2	8.6	324	2.34	13.8	0.9	11.1	4.2	25.3	0.14	0.60	0.19	54
1727734	Soil	420.0	1700	0.93	44.22	7.98	58.8	147	23.0	12.6	391	2.60	40.8	0.7	7.8	2.4	28.3	0.15	0.94	0.60	57
1727735	Soil	144.0	562.0	2.86	32.19	12.70	80.3	834	32.3	15.9	748	3.39	70.7	10.4	5.0	4.8	48.5	0.28	0.90	0.16	77
1727736	Soil	180.0	1024	1.80	20.63	9.83	67.0	182	23.7	11.7	470	2.93	31.5	4.0	3.4	5.3	37.6	0.15	0.60	0.13	71
1727737	Soil	204.0	708.0	1.89	29.02	62.66	140.3	9018	27.3	15.6	742	3.47	60.2	3.9	4.9	1.9	34.2	1.29	1.71	0.15	79
1727738	Soil	258.0	770.0	1.69	26.88	27.16	93.6	1209	30.3	14.7	647	3.32	16.7	2.6	4.8	3.4	43.7	0.66	0.66	0.12	75
1727739	Soil	202.0	1068	1.66	28.74	31.73	87.9	1110	33.6	16.3	693	3.75	27.1	2.6	3.7	4.8	38.5	0.47	0.72	0.13	84
1727740	Soil	152.0	706.0	1.20	15.91	7.47	43.5	509	17.3	7.9	271	2.30	13.4	0.9	6.1	0.5	25.5	0.12	0.37	0.11	53
1727741	Soil	134.0	1084	2.18	28.57	47.48	100.4	3981	31.4	15.7	692	3.56	73.7	3.8	15.8	3.1	38.8	0.72	1.02	0.19	79
1727742	Soil	228.0	978.0	2.12	31.79	58.84	105.3	4680	32.6	16.4	711	3.72	91.0	4.6	9.6	3.3	37.6	0.88	1.13	0.21	81
1727743	Soil	152.0	978.0	1.65	28.64	47.44	88.7	2624	28.5	14.7	678	3.49	54.9	5.0	4.5	3.7	32.0	0.44	0.94	0.18	79
1727744	Soil	168.0	1020	1.86	25.67	27.31	95.7	1345	28.6	16.1	792	3.39	26.9	4.1	4.3	4.1	32.3	0.49	0.81	0.16	75
1727745	Soil	274.0	1354	2.95	29.09	9.90	75.3	241	31.6	15.9	714	3.61	27.9	4.2	7.3	4.2	29.7	0.18	0.64	0.15	83
1727746	Soil	208.0	1080	3.39	23.87	8.58	72.5	168	27.6	14.7	653	3.40	13.6	2.7	6.6	4.6	33.0	0.20	0.51	0.12	78
1727747	Soil	228.0	844.0	1.39	25.56	7.87	77.1	135	30.1	15.1	610	3.49	10.0	1.8	2.8	2.9	23.1	0.17	0.46	0.12	79

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000774.1

	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
1727600	Soil	0.57	0.081	13.1	45.6	0.70	186.0	0.127	<1	1.79	0.027	0.07	0.1	6.7	0.08	<0.02	21	0.2	0.03	5.7	0.74
1727719	Soil	0.56	0.076	12.8	46.6	0.69	162.7	0.126	<1	1.72	0.029	0.06	0.1	6.6	0.08	<0.02	28	0.1	<0.02	5.5	0.74
1727720	Soil	0.56	0.067	9.6	26.5	0.47	146.0	0.077	<1	1.10	0.030	0.06	<0.1	3.8	0.06	<0.02	14	0.3	<0.02	3.7	0.62
1727721	Soil	0.49	0.068	12.5	40.4	0.61	169.0	0.115	<1	1.67	0.024	0.06	<0.1	5.5	0.07	<0.02	35	0.2	0.05	5.2	0.78
1727722	Soil	0.43	0.080	11.7	33.8	0.48	150.3	0.077	<1	1.43	0.022	0.04	<0.1	4.3	0.08	0.03	43	0.5	<0.02	4.4	0.71
1727723	Soil	0.25	0.057	9.2	30.9	0.49	99.9	0.068	<1	1.73	0.017	0.05	<0.1	3.2	0.07	0.03	33	0.3	0.04	5.3	1.39
1727724	Soil	0.27	0.067	11.6	29.6	0.49	86.1	0.065	1	1.46	0.015	0.05	0.1	2.5	0.08	<0.02	14	<0.1	0.06	4.8	2.12
1727725	Soil	0.18	0.055	8.5	15.5	0.15	90.1	0.024	1	0.86	0.020	0.03	<0.1	1.1	0.07	0.04	56	0.2	0.04	2.7	0.78
1727726	Soil	0.22	0.049	8.4	38.8	0.62	100.7	0.086	2	2.65	0.008	0.05	0.1	3.8	0.10	<0.02	29	0.2	0.06	6.8	1.39
1727727	Soil	0.23	0.045	9.1	40.5	0.58	99.1	0.095	2	2.49	0.008	0.05	0.1	3.7	0.12	<0.02	32	0.2	0.05	8.3	1.57
1727728	Soil	0.18	0.038	6.7	21.2	0.31	95.5	0.055	1	1.14	0.017	0.04	<0.1	1.9	0.09	<0.02	32	0.1	0.04	5.1	1.19
1727729	Soil	0.22	0.046	7.2	20.0	0.34	87.3	0.061	1	1.10	0.025	0.05	0.1	2.0	0.07	<0.02	30	<0.1	0.03	4.0	1.61
1727730 Agi Dagi B	Soil Pulp	0.03	0.019	9.3	21.4	0.15	75.7	0.022	1	1.15	0.002	0.07	0.1	2.6	0.13	0.02	34	2.6	0.53	8.7	0.94
1727731	Soil	0.14	0.028	4.0	11.1	0.17	66.1	0.034	<1	0.78	0.028	0.04	<0.1	1.3	0.05	<0.02	18	<0.1	0.02	3.1	0.67
1727732	Soil	0.24	0.044	7.2	19.0	0.31	109.4	0.047	<1	1.13	0.025	0.04	0.1	2.2	0.07	0.02	29	<0.1	0.02	4.0	1.37
1727733	Soil	0.36	0.054	11.4	30.3	0.54	152.1	0.075	1	1.70	0.014	0.05	0.1	3.6	0.11	<0.02	28	<0.1	<0.02	5.2	1.69
1727734	Soil	0.38	0.072	10.4	33.0	0.65	149.2	0.083	1	1.92	0.021	0.05	0.1	4.0	0.11	<0.02	28	0.2	0.16	5.4	2.06
1727735	Soil	0.92	0.082	24.6	38.0	0.73	227.2	0.081	3	2.16	0.028	0.08	0.2	4.9	0.19	0.07	59	0.3	0.05	6.7	4.09
1727736	Soil	0.65	0.048	15.2	31.9	0.64	156.0	0.114	2	1.76	0.029	0.07	0.2	3.9	0.13	0.04	37	<0.1	0.02	6.4	3.21
1727737	Soil	0.54	0.063	16.1	37.4	0.69	156.6	0.074	2	1.99	0.028	0.05	0.1	3.9	0.17	0.05	55	0.2	0.03	7.0	3.27
1727738	Soil	0.62	0.076	15.5	37.4	0.75	202.8	0.089	2	2.15	0.027	0.06	0.2	4.5	0.16	0.05	49	0.2	0.04	6.8	2.59
1727739	Soil	0.59	0.059	14.0	39.6	0.90	212.2	0.104	2	2.57	0.023	0.08	0.1	4.7	0.19	0.03	29	0.1	0.03	7.8	3.13
1727740	Soil	0.38	0.051	7.2	26.7	0.53	72.3	0.058	2	1.15	0.033	0.04	0.1	2.1	0.08	0.04	39	<0.1	0.03	5.1	1.14
1727741	Soil	0.55	0.074	15.7	37.8	0.78	179.9	0.074	2	2.16	0.023	0.07	<0.1	4.2	0.16	0.05	53	0.3	0.05	7.2	3.12
1727742	Soil	0.55	0.071	20.0	38.5	0.83	181.4	0.076	2	2.41	0.021	0.07	0.1	4.4	0.18	0.05	52	0.2	0.02	7.7	3.50
1727743	Soil	0.45	0.066	25.4	38.1	0.75	192.5	0.082	2	2.13	0.020	0.07	0.1	4.4	0.19	0.05	47	0.3	0.06	6.8	2.87
1727744	Soil	0.54	0.076	26.8	38.1	0.73	219.7	0.076	2	2.05	0.020	0.06	0.5	4.0	0.22	0.05	49	0.2	0.03	6.9	3.20
1727745	Soil	0.44	0.070	19.3	39.9	0.81	197.7	0.087	2	2.30	0.018	0.06	0.5	4.4	0.22	0.04	48	0.2	0.03	7.7	2.94
1727746	Soil	0.55	0.068	17.7	36.0	0.79	194.9	0.094	2	2.06	0.019	0.07	1.4	4.0	0.20	0.05	25	0.3	0.03	7.3	2.73
1727747	Soil	0.34	0.059	14.6	38.6	0.83	174.2	0.090	1	2.36	0.017	0.05	0.3	3.9	0.16	0.05	39	0.3	<0.02	7.3	2.27

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

Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000774.1

	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
1727600	Soil	<0.1	0.13	0.62	8.6	1.7	<0.05	7.1	9.09	27.9	0.02	1	0.3	13.5	<10	<2	6.3
1727719	Soil	<0.1	0.14	0.62	9.8	1.5	<0.05	7.4	9.45	27.3	<0.02	<1	0.3	12.6	<10	<2	6.5
1727720	Soil	<0.1	0.05	0.74	8.2	1.3	<0.05	2.9	7.06	21.2	<0.02	<1	0.3	9.0	<10	3	9.6
1727721	Soil	<0.1	0.09	0.70	8.9	1.0	<0.05	5.0	8.09	25.6	<0.02	<1	0.4	12.4	<10	<2	6.5
1727722	Soil	<0.1	0.04	0.79	5.7	1.0	<0.05	2.1	7.42	25.4	<0.02	<1	0.5	10.1	<10	<2	11.1
1727723	Soil	<0.1	0.05	0.93	5.7	0.5	<0.05	2.8	5.36	19.2	<0.02	<1	0.4	11.9	<10	<2	12.8
1727724	Soil	<0.1	0.04	0.72	6.0	0.6	<0.05	1.6	4.77	24.3	0.04	<1	0.3	9.3	<10	<2	7.7
1727725	Soil	<0.1	<0.02	0.33	4.6	0.7	<0.05	0.4	4.19	18.7	<0.02	<1	0.2	2.6	<10	<2	22.1
1727726	Soil	<0.1	0.06	1.52	7.4	0.7	<0.05	3.7	3.91	19.9	0.02	<1	0.5	17.5	<10	<2	13.6
1727727	Soil	<0.1	0.12	1.73	7.9	0.9	<0.05	5.7	3.59	20.6	0.02	<1	0.5	17.2	<10	<2	13.8
1727728	Soil	<0.1	<0.02	0.74	6.9	0.8	<0.05	1.0	2.89	14.2	<0.02	<1	0.3	8.2	<10	<2	12.5
1727729	Soil	<0.1	0.02	0.68	6.4	0.5	<0.05	1.2	3.55	15.6	0.02	<1	0.2	6.3	<10	<2	9.9
1727730 Agi Dagi B	Soil Pulp	<0.1	0.17	0.42	11.0	0.5	<0.05	8.6	2.45	19.6	0.02	<1	0.2	6.6	<10	<2	9.7
1727731	Soil	<0.1	<0.02	0.46	3.9	0.3	<0.05	0.8	1.88	8.9	<0.02	<1	0.2	4.4	<10	<2	11.9
1727732	Soil	<0.1	0.03	0.68	5.9	0.4	<0.05	1.2	3.61	15.7	<0.02	<1	0.2	6.6	<10	<2	12.9
1727733	Soil	<0.1	0.06	0.84	7.5	0.7	<0.05	2.8	4.94	24.5	0.03	<1	0.3	12.0	<10	<2	7.4
1727734	Soil	<0.1	0.05	0.83	6.9	0.6	<0.05	2.7	5.35	21.9	0.02	<1	0.3	11.1	<10	<2	8.9
1727735	Soil	<0.1	0.06	1.48	17.6	0.9	<0.05	3.0	10.26	40.0	0.03	<1	0.5	16.5	<10	<2	22.5
1727736	Soil	<0.1	0.07	1.70	16.1	1.0	<0.05	3.6	5.43	26.2	<0.02	<1	0.5	14.3	<10	<2	14.1
1727737	Soil	<0.1	0.05	1.20	11.9	0.8	<0.05	1.8	6.91	28.2	0.03	<1	0.7	13.4	<10	<2	16.1
1727738	Soil	<0.1	0.04	1.29	14.5	0.8	<0.05	2.4	7.01	31.5	0.03	<1	0.5	14.4	<10	<2	15.8
1727739	Soil	<0.1	0.06	1.45	15.7	0.9	<0.05	2.5	6.04	30.3	0.02	<1	0.7	17.4	<10	<2	12.5
1727740	Soil	<0.1	0.03	0.77	8.3	0.4	<0.05	1.5	3.28	13.6	<0.02	<1	0.4	7.7	<10	<2	13.2
1727741	Soil	<0.1	0.04	1.12	16.0	0.8	<0.05	2.0	6.14	32.1	0.02	<1	0.6	14.2	<10	<2	16.7
1727742	Soil	<0.1	0.03	1.26	16.1	0.9	<0.05	2.2	7.56	37.7	0.02	<1	0.7	16.0	<10	<2	16.4
1727743	Soil	<0.1	0.04	1.35	17.3	0.8	<0.05	2.2	8.87	41.4	0.02	<1	0.7	15.2	<10	<2	17.2
1727744	Soil	<0.1	0.05	1.37	18.5	1.2	<0.05	2.2	8.55	46.3	0.03	<1	0.6	16.4	<10	<2	17.5
1727745	Soil	<0.1	0.05	1.30	15.4	0.7	<0.05	2.1	6.98	34.4	0.02	<1	0.4	17.2	<10	<2	14.7
1727746	Soil	<0.1	0.05	1.49	18.0	0.7	<0.05	2.2	6.45	33.1	0.03	<1	0.6	17.9	<10	<2	15.4
1727747	Soil	<0.1	0.04	1.29	11.7	0.6	<0.05	2.1	6.07	29.3	<0.02	<1	0.5	16.4	<10	<2	16.0

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Suite 3300, 550 Burrard St.
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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000774.1

	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
1727748	Soil	442.0	1030	1.55	26.49	9.11	76.8	147	30.0	15.8	709	3.53	10.5	1.2	2.7	1.5	25.2	0.15	0.52	0.15	79
1727749	Soil	202.0	820.0	1.66	24.09	9.34	68.3	134	26.7	15.7	720	3.39	9.8	1.0	2.7	1.1	28.0	0.20	0.51	0.14	75
1727750 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.78	9.37	25.28	17.5	20	12.6	3.5	74	3.48	61.0	0.8	102.5	4.4	32.1	<0.01	0.81	1.77	56
1727751	Soil	420.0	1040	0.78	13.86	5.28	53.6	73	19.4	7.1	162	1.72	3.2	0.4	2.3	1.0	17.3	0.16	0.22	0.10	41
1727752	Soil	60.00	1352	0.85	31.96	8.19	92.8	116	33.5	10.8	207	2.38	3.5	0.8	5.8	2.1	30.8	0.35	0.34	0.12	53
1727753	Soil	434.0	2034	0.64	32.40	6.99	78.5	114	37.9	13.0	266	2.99	6.4	0.5	3.7	3.1	28.8	0.16	0.36	0.11	67
1727754	Soil	582.0	1694	0.72	32.54	8.34	85.2	136	36.3	12.0	212	2.85	4.6	0.9	6.1	3.4	24.3	0.15	0.38	0.17	65
1727755	Soil	92.00	1238	1.61	26.03	5.17	43.8	155	17.8	18.3	1940	2.74	6.4	0.6	3.1	0.7	25.8	0.11	0.31	0.10	43
1727756	Soil	96.00	790.0	0.79	21.69	6.86	83.2	123	30.3	15.3	679	3.04	4.7	0.5	2.9	2.0	23.9	0.04	0.23	0.14	61
1727757	Soil	324.0	1350	0.52	25.02	5.15	64.6	62	31.7	11.7	502	2.57	7.6	0.4	2.3	2.2	19.5	0.09	0.21	0.09	64
1727758	Soil	136.0	1032	0.68	17.62	1.90	26.6	88	9.0	7.2	378	1.51	3.9	0.4	1.1	0.6	14.2	0.05	0.17	0.04	38
1727759	Soil	134.0	892.0	0.67	23.01	3.89	51.3	83	21.0	9.8	818	1.79	3.1	0.5	1.5	0.9	25.9	0.15	0.25	0.06	42
1727760	Soil	568.0	1456	1.56	31.36	6.31	73.0	97	34.3	18.1	993	3.45	11.1	0.8	6.2	2.9	29.5	0.17	0.38	0.17	65
1727761	Soil	274.0	1284	0.85	26.96	7.15	63.5	159	27.3	9.9	157	2.49	5.0	0.9	5.9	2.1	20.9	0.16	0.35	0.18	51
1727762	Soil	228.0	1060	1.48	33.31	8.08	64.9	201	28.5	10.3	186	3.07	8.9	1.0	4.6	1.6	24.9	0.13	0.39	0.20	64
1727763	Soil	212.0	1094	0.69	31.82	5.44	63.7	102	35.4	11.1	383	2.61	6.0	0.6	3.4	2.4	31.7	0.08	0.34	0.10	58
1727764	Soil	73.00	880.0	0.67	22.16	5.18	57.9	127	20.6	10.9	941	2.36	3.5	0.9	25.3	2.6	31.7	0.13	0.26	0.10	38
1727765	Soil	48.00	1025	4.34	28.15	3.20	72.3	283	21.7	45.8	6249	8.52	7.1	1.0	<0.2	1.5	46.6	0.50	0.45	0.10	95
1727766	Soil	176.0	1008	0.32	23.05	1.24	12.1	74	6.2	2.6	96	0.74	1.3	0.4	0.8	0.2	19.0	0.10	0.18	0.05	14
1727767	Soil	56.00	670.0	0.80	30.04	6.20	68.8	117	30.8	10.9	444	2.49	5.6	0.8	5.4	2.0	41.3	0.10	0.38	0.10	53
1727768	Soil	384.0	1160	0.57	23.67	4.49	58.2	96	22.6	8.9	385	2.18	3.8	0.8	1.7	1.9	45.5	0.09	0.26	0.08	41
1727769	Soil	526.0	600.0	0.64	25.15	3.97	29.0	88	14.0	4.9	170	1.46	3.4	1.1	1.2	0.6	31.8	0.10	0.26	0.10	28
1727770 Agi Dagi A	Soil Pulp	N.A.	N.A.	77.00	19.73	74.07	17.1	61	9.6	2.5	67	3.56	99.1	0.5	528.5	2.7	10.6	0.03	3.27	25.03	29
1727771	Soil	586.0	996.0	0.64	33.12	4.16	41.7	120	22.4	7.9	252	1.72	6.6	0.7	<0.2	1.1	37.7	0.11	0.34	0.58	35
1727772	Soil	489.0	1034	0.98	24.91	6.27	48.2	144	19.7	9.1	388	1.85	5.1	0.7	2.8	0.9	34.5	0.12	0.25	0.25	38
1727773	Soil	605.0	1142	0.92	48.50	7.02	64.2	135	27.6	12.5	449	2.27	7.3	0.8	2.5	1.5	39.9	0.28	0.32	0.16	46
1727774	Soil	519.0	1371	0.68	30.94	7.03	68.5	103	28.3	14.5	511	2.63	6.0	0.9	1.6	2.6	30.9	0.15	0.34	0.12	59
1727775	Soil	532.0	589.0	0.66	23.34	2.50	30.3	73	11.8	6.6	578	1.12	3.2	0.4	1.9	0.3	32.2	0.12	0.21	0.07	21
1727776	Soil	472.0	832.0	0.40	23.16	3.01	41.0	64	15.7	6.1	298	1.35	2.4	0.4	1.8	0.7	21.8	0.11	0.21	0.05	25
1727801	Soil	669.0	1037	1.36	23.76	26.26	79.9	257	30.0	14.1	458	3.30	12.2	0.7	3.2	2.3	23.5	0.42	0.72	0.14	71

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000774.1

	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
1727748	Soil	0.37	0.069	12.3	40.7	0.83	182.0	0.069	2	2.51	0.013	0.04	0.1	4.0	0.13	0.05	37	<0.1	0.04	8.1	2.08
1727749	Soil	0.39	0.060	9.8	36.6	0.79	145.4	0.059	2	2.13	0.020	0.05	<0.1	3.5	0.14	0.05	35	0.1	0.04	7.1	2.49
1727750 Agi Dagi B	Soil Pulp	0.03	0.018	9.0	20.9	0.14	72.7	0.021	1	1.10	0.002	0.07	<0.1	2.5	0.12	0.02	33	2.5	0.37	8.9	0.90
1727751	Soil	0.23	0.057	7.0	25.2	0.45	95.5	0.071	<1	1.20	0.019	0.05	0.2	2.1	0.10	0.02	23	0.2	<0.02	5.0	0.83
1727752	Soil	0.39	0.081	10.4	45.2	0.73	219.9	0.095	1	1.97	0.025	0.08	0.1	4.0	0.13	0.05	58	0.4	0.06	6.9	1.53
1727753	Soil	0.51	0.095	11.7	53.6	0.92	172.4	0.131	1	1.93	0.022	0.18	0.1	4.4	0.18	<0.02	23	<0.1	0.03	5.9	1.40
1727754	Soil	0.37	0.071	12.6	50.6	0.84	185.1	0.146	2	2.21	0.013	0.18	0.2	5.0	0.19	<0.02	41	0.3	0.02	6.7	1.73
1727755	Soil	0.33	0.085	7.0	24.4	0.34	161.7	0.055	<1	1.08	0.025	0.07	<0.1	2.5	0.12	0.08	42	0.4	0.03	3.9	0.82
1727756	Soil	0.32	0.065	9.2	40.5	0.70	184.3	0.116	1	1.90	0.017	0.14	<0.1	3.7	0.17	0.03	25	0.2	0.03	6.8	1.75
1727757	Soil	0.36	0.086	9.1	44.0	0.70	130.0	0.121	<1	1.46	0.019	0.13	0.1	3.3	0.14	<0.02	20	0.1	0.03	5.7	1.25
1727758	Soil	0.17	0.057	4.5	14.8	0.17	73.2	0.053	<1	0.67	0.038	0.05	<0.1	1.6	0.05	0.03	31	0.2	0.02	2.6	0.36
1727759	Soil	0.39	0.058	8.1	27.5	0.48	143.5	0.078	1	1.11	0.026	0.06	0.1	2.5	0.09	0.04	31	<0.1	<0.02	4.5	0.74
1727760	Soil	0.60	0.078	12.1	49.4	0.84	204.2	0.132	3	1.89	0.020	0.14	0.1	4.5	0.20	0.02	22	0.2	0.05	5.9	1.51
1727761	Soil	0.33	0.067	11.5	37.3	0.58	211.2	0.111	3	1.81	0.018	0.10	0.2	3.7	0.16	0.03	43	0.1	0.03	5.5	1.31
1727762	Soil	0.37	0.095	12.1	45.2	0.64	274.7	0.105	2	1.99	0.013	0.08	0.2	4.0	0.18	0.06	42	0.2	0.03	7.0	1.36
1727763	Soil	0.58	0.083	11.7	44.7	0.79	163.4	0.114	3	1.76	0.028	0.11	0.1	4.6	0.15	<0.02	22	0.3	0.04	5.3	1.08
1727764	Soil	0.45	0.079	14.8	29.7	0.48	158.0	0.085	3	1.65	0.021	0.08	0.2	3.4	0.12	0.04	39	<0.1	0.03	4.6	0.95
1727765	Soil	0.65	0.094	10.5	19.4	0.29	216.5	0.114	6	1.26	0.021	0.06	0.2	2.3	0.12	0.06	33	0.5	0.07	4.8	0.54
1727766	Soil	0.23	0.043	3.6	7.0	0.11	50.4	0.026	2	0.52	0.046	0.05	<0.1	0.7	0.04	0.05	22	0.2	<0.02	1.7	0.26
1727767	Soil	0.66	0.076	13.0	37.9	0.68	145.7	0.114	5	1.74	0.031	0.12	0.2	4.1	0.13	0.03	19	0.3	0.03	5.5	1.24
1727768	Soil	0.69	0.060	11.6	29.8	0.57	117.9	0.100	2	1.59	0.032	0.11	0.1	3.3	0.13	0.04	28	0.2	<0.02	5.2	1.12
1727769	Soil	0.39	0.056	10.6	17.5	0.34	85.3	0.049	2	1.25	0.032	0.08	<0.1	2.1	0.10	0.06	35	<0.1	0.03	3.6	0.79
1727770 Agi Dagi A	Soil Pulp	0.03	0.020	7.8	14.9	0.12	48.0	0.011	2	0.95	<0.001	0.05	0.4	1.6	0.18	<0.02	21	9.7	5.93	4.3	0.81
1727771	Soil	0.75	0.049	8.8	23.2	0.42	130.3	0.066	2	1.24	0.035	0.11	0.1	2.5	0.10	0.04	19	0.3	<0.02	4.3	0.90
1727772	Soil	0.46	0.057	9.7	24.8	0.41	109.7	0.060	2	1.46	0.035	0.08	0.1	2.5	0.10	0.04	36	<0.1	<0.02	4.9	0.96
1727773	Soil	0.68	0.058	13.4	33.1	0.47	106.9	0.077	2	1.71	0.043	0.08	<0.1	2.9	0.11	0.02	20	0.3	<0.02	5.7	1.35
1727774	Soil	0.43	0.069	13.8	39.3	0.66	137.1	0.130	3	1.80	0.027	0.13	<0.1	3.9	0.14	0.02	22	<0.1	0.06	6.1	1.38
1727775	Soil	0.38	0.059	4.7	12.9	0.23	112.9	0.031	1	0.80	0.039	0.04	<0.1	1.1	0.06	0.06	25	0.2	<0.02	2.3	0.43
1727776	Soil	0.29	0.057	5.8	20.3	0.34	107.5	0.049	2	1.11	0.038	0.06	<0.1	1.9	0.07	0.04	19	0.3	<0.02	3.2	0.62
1727801	Soil	0.30	0.068	10.3	41.0	0.67	134.6	0.096	2	2.65	0.014	0.07	<0.1	4.8	0.13	<0.02	42	0.2	0.05	7.3	2.41

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000774.1

	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
1727748	Soil	<0.1	0.03	1.04	10.8	0.6	<0.05	1.6	6.32	26.2	0.03	<1	0.5	14.3	<10	<2	14.5
1727749	Soil	<0.1	<0.02	0.88	11.1	0.6	<0.05	1.3	5.17	22.5	0.03	<1	0.4	12.9	<10	<2	15.3
1727750 Agi Dagi B	Soil Pulp	<0.1	0.13	0.40	10.5	0.6	<0.05	8.2	2.29	19.2	<0.02	<1	0.3	6.4	<10	<2	10.1
1727751	Soil	<0.1	0.04	1.01	8.5	0.3	<0.05	1.2	3.00	14.7	<0.02	<1	0.2	9.9	<10	<2	11.0
1727752	Soil	<0.1	0.05	1.53	14.4	0.8	<0.05	2.5	4.98	22.1	0.02	<1	0.3	19.3	<10	<2	16.7
1727753	Soil	<0.1	0.10	1.04	21.0	0.6	<0.05	4.1	5.73	24.5	0.03	<1	0.3	18.3	<10	<2	5.5
1727754	Soil	<0.1	0.06	1.96	27.1	0.9	<0.05	3.6	5.95	25.7	0.03	<1	0.4	23.1	<10	<2	9.3
1727755	Soil	<0.1	<0.02	1.10	9.2	0.5	<0.05	1.5	3.37	16.0	<0.02	<1	0.2	8.5	<10	<2	24.1
1727756	Soil	<0.1	0.03	1.64	23.3	0.4	<0.05	2.0	4.23	19.0	0.02	<1	0.3	21.8	<10	<2	11.2
1727757	Soil	<0.1	0.05	1.13	16.7	0.7	<0.05	1.8	4.48	19.4	<0.02	<1	0.2	15.6	<10	<2	6.2
1727758	Soil	<0.1	<0.02	0.51	4.1	0.2	<0.05	1.2	2.38	10.2	<0.02	<1	0.2	3.6	<10	<2	11.3
1727759	Soil	<0.1	<0.02	1.02	8.6	0.7	<0.05	1.5	4.64	16.2	<0.02	<1	0.2	9.3	<10	<2	13.3
1727760	Soil	0.1	0.06	1.91	22.0	0.7	<0.05	2.9	5.64	26.4	0.03	<1	0.4	19.9	<10	<2	10.7
1727761	Soil	<0.1	0.06	2.30	15.4	0.9	<0.05	2.6	4.99	22.4	0.02	<1	0.5	18.1	<10	<2	12.0
1727762	Soil	<0.1	0.05	2.70	13.8	0.9	<0.05	2.6	4.69	22.8	0.03	<1	0.4	18.1	<10	<2	20.4
1727763	Soil	<0.1	0.09	1.38	14.1	0.6	<0.05	4.4	6.65	22.8	0.02	<1	0.4	14.4	<10	<2	9.1
1727764	Soil	<0.1	0.03	1.23	14.3	0.5	<0.05	2.2	6.73	28.5	<0.02	<1	0.4	12.2	<10	3	13.6
1727765	Soil	<0.1	0.05	0.78	7.0	0.6	<0.05	2.5	7.57	25.6	<0.02	4	0.4	5.0	<10	<2	26.7
1727766	Soil	<0.1	0.02	0.37	2.9	<0.1	<0.05	1.4	2.48	6.7	<0.02	<1	<0.1	1.7	<10	<2	13.8
1727767	Soil	<0.1	0.05	1.56	17.3	1.6	<0.05	2.7	6.76	25.2	<0.02	2	0.5	14.8	<10	<2	13.4
1727768	Soil	<0.1	0.07	1.73	16.7	0.4	<0.05	3.0	5.78	21.4	0.03	<1	0.2	16.3	<10	<2	14.8
1727769	Soil	<0.1	0.04	1.08	11.9	0.4	<0.05	2.2	5.54	20.2	<0.02	<1	0.3	7.3	<10	<2	23.0
1727770 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.39	8.4	4.4	<0.05	1.0	1.24	15.8	0.06	3	0.2	5.2	<10	5	5.6
1727771	Soil	<0.1	0.05	1.27	12.1	0.3	<0.05	2.5	4.64	17.5	<0.02	<1	0.2	9.7	<10	<2	17.9
1727772	Soil	<0.1	0.03	1.00	11.5	0.8	<0.05	2.0	5.77	20.1	<0.02	<1	0.4	9.8	<10	<2	16.9
1727773	Soil	<0.1	0.04	1.20	12.1	0.8	<0.05	1.7	6.10	25.2	<0.02	<1	0.4	14.0	<10	<2	12.5
1727774	Soil	<0.1	0.05	1.70	20.1	0.6	<0.05	2.5	6.31	27.7	<0.02	2	0.4	16.9	<10	<2	10.7
1727775	Soil	<0.1	<0.02	0.57	4.3	0.3	<0.05	1.4	2.69	9.0	<0.02	<1	<0.1	4.3	<10	<2	20.2
1727776	Soil	<0.1	0.03	0.68	7.0	0.4	<0.05	1.7	3.40	11.0	<0.02	2	0.3	7.2	<10	<2	13.8
1727801	Soil	<0.1	0.06	1.29	8.5	0.7	<0.05	4.7	5.05	21.3	0.03	2	0.6	15.0	<10	<2	11.2

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000774.1

	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
1727802	Soil	382.0	1199	1.24	34.65	25.49	78.2	360	17.7	8.7	1112	2.27	11.1	0.7	3.8	0.8	19.7	0.70	0.84	0.16	47
1727803	Soil	660.0	1209	0.92	37.04	594.7	186.5	1037	28.1	11.1	432	2.85	13.3	0.6	7.4	2.2	21.3	0.72	1.17	0.18	63
1727804	Soil	451.0	710.0	2.95	39.27	16.34	66.3	392	38.6	13.8	248	4.12	16.8	0.7	3.4	1.7	19.1	0.36	0.96	0.19	103
1727805	Soil	635.0	1422	2.16	50.89	14.36	64.8	423	31.8	10.7	367	3.56	11.6	1.1	4.5	1.0	20.9	0.35	0.67	0.27	79
1727806	Soil	451.0	461.0	2.21	29.98	11.28	65.4	310	26.8	10.5	292	3.54	13.0	0.5	5.2	1.9	17.3	0.23	0.84	0.31	81
1727807	Soil	533.0	777.0	1.74	56.32	70.13	103.9	1034	39.4	12.4	479	3.21	16.3	0.7	2.1	1.8	25.8	0.52	1.23	0.22	75
1727808	Soil	592.0	1404	1.89	42.74	18.13	62.2	287	24.7	13.1	564	2.71	15.1	0.8	4.3	1.2	27.0	0.34	0.78	0.18	72
1727809	Soil	493.0	820.0	0.71	30.14	3.76	11.5	220	7.0	2.9	90	0.71	3.2	0.4	1.8	<0.1	11.8	0.25	0.18	0.05	19
1727810 Agi Dagi A	Soil Pulp	N.A.	N.A.	79.36	20.77	76.80	18.1	72	9.4	2.3	70	3.72	102.2	0.5	537.8	2.9	10.8	0.03	3.33	26.49	30
1727811	Soil	421.0	938.0	1.93	34.56	9.47	64.6	272	30.5	14.4	579	2.47	9.4	0.6	2.1	0.9	21.9	0.60	0.77	0.64	77
1727812	Soil	502.0	952.0	2.46	40.81	12.55	94.4	251	39.5	14.0	416	3.32	20.7	0.8	4.0	2.0	22.9	0.35	0.91	0.30	79
1727813	Soil	502.0	1039	1.79	44.76	11.07	241.7	244	32.5	10.8	401	3.12	10.4	0.5	2.3	1.7	19.0	0.97	0.88	0.89	94
1727814	Soil	604.0	839.0	1.92	34.42	10.16	41.1	393	18.0	7.5	222	2.66	11.6	0.4	4.2	1.2	22.4	0.34	0.98	0.24	69
1727815	Soil	801.0	1448	0.61	29.69	13.42	69.3	74	25.7	10.1	501	2.26	7.2	0.7	2.8	2.7	25.6	0.35	0.64	0.17	61
1727816	Soil	709.0	1415	1.47	41.33	24.58	120.1	218	28.7	11.4	359	2.74	14.0	0.9	5.3	1.8	26.8	0.45	0.90	0.27	68
1727817	Soil	844.0	1345	1.09	40.67	5.82	55.3	318	29.1	10.5	344	2.48	8.0	0.7	3.2	1.6	27.7	0.20	0.48	0.11	66
1727818	Soil	552.0	1292	1.31	39.14	52.23	87.9	214	38.2	13.2	463	3.21	14.4	1.0	4.6	1.8	23.4	0.65	0.62	0.16	80
1727819	Soil	498.0	1156	1.61	43.56	17.31	53.2	858	18.1	6.5	415	1.45	8.7	1.0	4.1	0.2	21.2	1.06	0.52	0.15	38

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Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000774.1

	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
1727802	Soil	0.25	0.055	15.4	26.9	0.36	439.6	0.038	2	1.51	0.017	0.08	<0.1	3.3	0.12	<0.02	44	0.2	0.03	4.9	6.90
1727803	Soil	0.36	0.063	8.9	34.8	0.67	111.1	0.093	3	2.23	0.015	0.06	0.1	4.2	0.12	<0.02	30	0.2	0.03	5.9	2.95
1727804	Soil	0.24	0.040	8.4	42.5	0.54	95.2	0.085	2	2.84	0.008	0.04	0.2	3.7	0.11	0.03	41	0.3	0.03	9.2	2.05
1727805	Soil	0.25	0.058	11.6	46.7	0.62	245.4	0.074	2	2.70	0.009	0.06	0.1	5.0	0.15	<0.02	50	0.3	0.04	8.6	1.88
1727806	Soil	0.20	0.038	8.7	35.8	0.49	96.0	0.088	2	2.35	0.012	0.05	0.1	3.1	0.11	<0.02	32	0.2	0.09	8.5	1.60
1727807	Soil	0.25	0.044	8.2	35.0	0.53	90.8	0.086	2	2.14	0.016	0.04	0.1	3.8	0.12	<0.02	24	0.4	0.07	6.6	2.41
1727808	Soil	0.36	0.071	11.1	33.4	0.53	113.7	0.089	2	1.90	0.018	0.07	<0.1	3.5	0.11	<0.02	30	0.6	0.03	6.4	2.17
1727809	Soil	0.10	0.036	3.4	9.3	0.09	44.4	0.019	<1	0.49	0.034	0.03	<0.1	0.5	0.05	<0.02	10	0.3	<0.02	2.1	0.54
1727810 Agi Dagi A	Soil Pulp	0.03	0.022	8.0	14.9	0.12	52.3	0.011	2	0.97	<0.001	0.05	0.4	1.8	0.19	<0.02	30	10.2	6.27	4.0	0.83
1727811	Soil	0.25	0.067	9.7	32.6	0.44	97.3	0.073	2	1.54	0.015	0.05	0.1	2.6	0.11	<0.02	21	0.2	0.05	6.8	2.07
1727812	Soil	0.24	0.028	9.5	39.0	0.55	115.1	0.062	2	2.20	0.024	0.05	<0.1	3.4	0.16	<0.02	16	<0.1	0.09	7.3	3.01
1727813	Soil	0.19	0.030	9.3	38.4	0.48	130.1	0.076	1	1.95	0.012	0.04	<0.1	3.1	0.12	<0.02	17	0.1	0.28	8.6	2.89
1727814	Soil	0.20	0.035	7.1	25.3	0.32	92.9	0.066	<1	1.50	0.019	0.04	<0.1	2.3	0.11	<0.02	24	<0.1	0.06	7.0	1.40
1727815	Soil	0.42	0.066	11.9	34.0	0.67	153.4	0.119	1	1.66	0.024	0.05	<0.1	4.2	0.10	<0.02	19	<0.1	0.06	5.2	1.75
1727816	Soil	0.39	0.079	11.4	41.1	0.64	132.7	0.101	1	2.00	0.017	0.05	0.1	4.5	0.11	<0.02	18	0.3	0.07	5.9	1.76
1727817	Soil	0.36	0.063	10.3	36.2	0.58	140.6	0.105	2	2.03	0.021	0.06	0.1	4.4	0.09	<0.02	21	0.2	0.04	5.6	0.93
1727818	Soil	0.35	0.059	11.2	45.5	0.70	130.3	0.114	2	2.54	0.014	0.06	0.1	5.3	0.12	<0.02	25	0.2	<0.02	6.7	1.46
1727819	Soil	0.21	0.049	8.2	22.1	0.24	97.0	0.039	<1	1.20	0.024	0.04	<0.1	2.0	0.08	0.02	28	0.1	<0.02	4.5	1.26

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

Project: 210800
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000774.1

	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
1727802	Soil	<0.1	<0.02	0.59	9.9	2.4	<0.05	0.8	10.44	23.3	0.02	<1	0.7	9.3	<10	<2	12.7
1727803	Soil	<0.1	0.11	1.10	8.1	0.5	<0.05	4.8	4.87	19.2	0.03	<1	0.3	14.1	<10	<2	8.5
1727804	Soil	<0.1	0.06	1.92	6.2	0.9	<0.05	4.4	3.96	17.4	0.04	<1	0.6	19.8	<10	<2	20.6
1727805	Soil	<0.1	0.05	1.27	9.6	0.6	<0.05	2.2	6.54	23.9	0.05	<1	0.7	13.9	<10	3	17.4
1727806	Soil	<0.1	0.11	1.57	7.9	1.6	<0.05	5.1	3.06	17.6	0.04	<1	0.5	15.9	<10	<2	15.7
1727807	Soil	<0.1	0.06	1.19	6.9	0.8	<0.05	3.3	4.88	16.8	0.04	<1	0.5	17.2	<10	2	9.9
1727808	Soil	<0.1	0.04	0.90	8.9	1.2	<0.05	1.8	5.84	22.8	0.04	<1	0.3	11.0	<10	<2	10.2
1727809	Soil	<0.1	<0.02	0.18	3.2	1.1	<0.05	0.2	1.96	6.9	<0.02	<1	<0.1	1.3	<10	<2	10.6
1727810 Agi Dagi A	Soil Pulp	<0.1	0.02	0.47	8.6	4.8	<0.05	0.9	1.27	16.4	0.07	2	0.4	5.5	<10	7	5.6
1727811	Soil	<0.1	0.04	1.06	7.3	2.0	<0.05	1.6	4.68	18.7	0.03	<1	0.3	10.2	<10	<2	12.5
1727812	Soil	<0.1	0.03	0.97	8.6	2.2	<0.05	2.4	4.17	20.3	0.02	<1	0.4	16.7	<10	<2	8.3
1727813	Soil	<0.1	0.05	1.28	6.9	1.2	<0.05	2.4	4.30	20.1	0.03	<1	0.4	13.8	<10	<2	9.2
1727814	Soil	<0.1	<0.02	1.14	5.3	1.0	<0.05	2.0	2.84	14.7	<0.02	<1	0.3	9.2	<10	<2	10.0
1727815	Soil	<0.1	0.06	0.66	6.6	0.6	<0.05	3.7	6.94	24.7	0.02	2	0.3	12.0	<10	<2	4.7
1727816	Soil	<0.1	0.05	0.84	7.6	0.9	<0.05	2.5	6.96	23.7	0.03	<1	0.4	12.9	<10	<2	7.7
1727817	Soil	<0.1	0.04	0.93	6.6	0.5	<0.05	3.4	6.75	20.9	0.02	<1	0.3	11.4	<10	<2	7.9
1727818	Soil	<0.1	0.06	1.16	8.2	1.0	<0.05	3.4	6.99	23.9	0.05	<1	0.3	15.1	<10	<2	10.2
1727819	Soil	<0.1	<0.02	0.58	6.4	1.7	<0.05	1.1	4.87	16.8	<0.02	<1	0.2	5.9	<10	<2	16.2

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

Project: 210800
Report Date: September 06, 2012

QUALITY CONTROL REPORT WHI12000774.1

	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																					
1727570 Agi Dagi A	Soil Pulp	N.A.	N.A.	80.96	19.19	62.29	15.3	69	7.8	2.1	74	3.77	106.2	0.5	435.6	2.7	8.4	<0.01	3.80	33.61	29
REP 1727570 Agi Dagi A	QC																				
1727584	Soil	244.0	1058	0.75	16.92	5.80	51.1	34	16.5	7.5	450	2.25	4.3	0.3	1.0	1.1	21.6	0.08	0.26	0.12	45
REP 1727584	QC			0.69	16.76	5.74	47.4	31	16.3	8.2	428	2.26	4.5	0.3	4.3	1.1	23.0	0.09	0.27	0.06	46
1727587	Soil	184.0	1144	1.09	32.78	6.84	38.9	69	18.1	9.0	338	2.52	7.6	0.5	2.5	1.0	26.7	0.15	0.42	0.07	48
REP 1727587	QC			1.22	35.47	7.41	41.0	81	19.0	10.0	376	2.67	8.3	0.6	2.2	1.1	30.3	0.14	0.45	0.08	52
1727726	Soil	292.0	976.0	1.74	29.19	8.46	55.7	457	28.2	12.9	340	3.73	14.6	0.6	3.9	1.7	19.6	0.54	0.62	0.19	76
REP 1727726	QC																				
1727738	Soil	258.0	770.0	1.69	26.88	27.16	93.6	1209	30.3	14.7	647	3.32	16.7	2.6	4.8	3.4	43.7	0.66	0.66	0.12	75
REP 1727738	QC			1.59	26.20	26.11	85.4	1130	28.8	14.3	641	3.23	15.9	2.5	2.1	3.4	40.8	0.64	0.64	0.11	72
1727741	Soil	134.0	1084	2.18	28.57	47.48	100.4	3981	31.4	15.7	692	3.56	73.7	3.8	15.8	3.1	38.8	0.72	1.02	0.19	79
REP 1727741	QC			2.25	27.98	47.96	100.3	3897	30.0	15.6	681	3.57	73.3	3.9	9.9	2.8	37.9	0.70	1.00	0.19	78
1727774	Soil	519.0	1371	0.68	30.94	7.03	68.5	103	28.3	14.5	511	2.63	6.0	0.9	1.6	2.6	30.9	0.15	0.34	0.12	59
REP 1727774	QC			0.62	29.52	6.88	65.3	91	28.0	14.0	505	2.58	5.5	0.9	2.1	2.6	30.0	0.13	0.29	0.09	58
1727801	Soil	669.0	1037	1.36	23.76	26.26	79.9	257	30.0	14.1	458	3.30	12.2	0.7	3.2	2.3	23.5	0.42	0.72	0.14	71
REP 1727801	QC			1.33	23.62	25.90	76.5	247	28.5	12.9	448	3.21	12.0	0.7	2.7	2.4	22.8	0.32	0.66	0.13	69
1727816	Soil	709.0	1415	1.47	41.33	24.58	120.1	218	28.7	11.4	359	2.74	14.0	0.9	5.3	1.8	26.8	0.45	0.90	0.27	68
REP 1727816	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard			14.01	116.6	125.1	310.7	1890	41.5	8.2	611	2.42	25.3	2.8	112.7	6.6	70.7	2.30	5.28	6.67	42
STD DS9	Standard			11.49	116.4	127.5	343.0	1900	41.6	7.9	604	2.34	26.3	2.8	117.4	6.4	67.5	2.47	5.53	6.90	39
STD DS9	Standard			13.37	105.3	122.2	311.3	1810	39.4	7.6	582	2.24	24.2	2.7	120.3	6.4	69.9	2.21	4.82	5.13	38
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	<0.01	<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

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 06, 2012

QUALITY CONTROL REPORT WHI12000774.1

	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																					
1727570 Agi Dagi A	Soil Pulp	0.02	0.021	5.7	13.4	0.10	43.3	0.009	<1	0.71	0.002	0.03	0.5	1.6	0.14	<0.02	30	10.4	6.14	3.8	0.60
REP 1727570 Agi Dagi A	QC																				
1727584	Soil	0.30	0.045	9.6	23.9	0.64	182.9	0.034	<1	1.52	0.014	0.04	<0.1	3.0	<0.02	<0.02	11	0.2	<0.02	5.1	2.43
REP 1727584	QC	0.29	0.047	9.2	25.6	0.64	200.8	0.033	<1	1.52	0.014	0.04	<0.1	2.9	0.04	<0.02	10	0.2	0.05	4.8	2.41
1727587	Soil	0.35	0.043	9.6	23.0	0.45	110.6	0.033	<1	1.76	0.016	0.04	<0.1	3.3	0.06	<0.02	24	0.2	0.02	5.0	1.41
REP 1727587	QC	0.38	0.047	10.8	28.0	0.49	121.8	0.040	<1	1.89	0.018	0.05	0.1	3.7	0.07	<0.02	22	0.1	0.05	5.5	1.65
1727726	Soil	0.22	0.049	8.4	38.8	0.62	100.7	0.086	2	2.65	0.008	0.05	0.1	3.8	0.10	<0.02	29	0.2	0.06	6.8	1.39
REP 1727726	QC																				
1727738	Soil	0.62	0.076	15.5	37.4	0.75	202.8	0.089	2	2.15	0.027	0.06	0.2	4.5	0.16	0.05	49	0.2	0.04	6.8	2.59
REP 1727738	QC	0.59	0.071	14.7	35.5	0.73	199.0	0.082	2	2.09	0.025	0.06	0.2	4.2	0.15	0.05	50	0.2	0.03	6.4	2.48
1727741	Soil	0.55	0.074	15.7	37.8	0.78	179.9	0.074	2	2.16	0.023	0.07	<0.1	4.2	0.16	0.05	53	0.3	0.05	7.2	3.12
REP 1727741	QC	0.54	0.072	14.7	37.8	0.78	180.3	0.071	2	2.13	0.023	0.06	0.1	4.2	0.16	0.05	57	0.2	0.04	7.3	3.07
1727774	Soil	0.43	0.069	13.8	39.3	0.66	137.1	0.130	3	1.80	0.027	0.13	<0.1	3.9	0.14	0.02	22	<0.1	0.06	6.1	1.38
REP 1727774	QC	0.42	0.066	12.8	38.7	0.65	127.0	0.128	3	1.74	0.026	0.12	0.1	3.8	0.14	0.02	21	<0.1	<0.02	5.8	1.30
1727801	Soil	0.30	0.068	10.3	41.0	0.67	134.6	0.096	2	2.65	0.014	0.07	<0.1	4.8	0.13	<0.02	42	0.2	0.05	7.3	2.41
REP 1727801	QC	0.29	0.065	10.1	40.2	0.64	130.8	0.096	2	2.59	0.014	0.07	<0.1	4.7	0.13	<0.02	36	0.2	0.02	6.9	2.41
1727816	Soil	0.39	0.079	11.4	41.1	0.64	132.7	0.101	1	2.00	0.017	0.05	0.1	4.5	0.11	<0.02	18	0.3	0.07	5.9	1.76
REP 1727816	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.78	0.079	14.8	121.2	0.65	315.9	0.111	2	1.01	0.095	0.42	3.2	2.8	5.78	0.17	237	5.3	5.09	4.9	2.51
STD DS9	Standard	0.69	0.087	11.6	114.4	0.62	291.3	0.107	2	0.91	0.076	0.40	2.9	2.2	5.60	0.17	211	5.3	5.14	4.4	2.35
STD DS9	Standard	0.75	0.083	14.5	114.2	0.62	292.4	0.120	3	1.01	0.100	0.40	3.1	2.5	5.43	0.15	216	5.3	4.88	4.6	2.35
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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Project: 210800
Report Date: September 06, 2012

QUALITY CONTROL REPORT WHI12000774.1

	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																	
1727570 Agi Dagi A	Soil Pulp	<0.1	0.03	0.38	6.3	5.0	<0.05	0.9	1.10	13.3	0.06	<1	0.2	4.3	<10	9	5.6
REP 1727570 Agi Dagi A	QC																5.5
1727584	Soil	<0.1	0.02	0.45	5.2	0.7	<0.05	0.9	3.45	19.4	<0.02	<1	0.3	14.9	<10	<2	6.1
REP 1727584	QC	<0.1	0.02	0.39	5.2	0.6	<0.05	1.0	3.56	20.2	<0.02	<1	0.3	14.8	<10	<2	
1727587	Soil	<0.1	<0.02	0.70	5.5	0.5	<0.05	1.5	5.30	22.8	0.03	<1	0.4	13.3	<10	<2	10.9
REP 1727587	QC	<0.1	<0.02	0.87	6.3	0.6	<0.05	1.5	6.03	24.5	<0.02	<1	0.6	14.4	<10	<2	
1727726	Soil	<0.1	0.06	1.52	7.4	0.7	<0.05	3.7	3.91	19.9	0.02	<1	0.5	17.5	<10	<2	13.6
REP 1727726	QC																13.9
1727738	Soil	<0.1	0.04	1.29	14.5	0.8	<0.05	2.4	7.01	31.5	0.03	<1	0.5	14.4	<10	<2	15.8
REP 1727738	QC	<0.1	0.05	1.23	12.6	0.8	<0.05	2.5	6.75	30.4	<0.02	<1	0.5	13.7	<10	<2	
1727741	Soil	<0.1	0.04	1.12	16.0	0.8	<0.05	2.0	6.14	32.1	0.02	<1	0.6	14.2	<10	<2	16.7
REP 1727741	QC	<0.1	0.03	1.13	15.4	0.7	<0.05	1.9	6.33	29.9	0.03	<1	0.6	14.3	<10	<2	
1727774	Soil	<0.1	0.05	1.70	20.1	0.6	<0.05	2.5	6.31	27.7	<0.02	2	0.4	16.9	<10	<2	10.7
REP 1727774	QC	<0.1	0.04	1.64	19.6	0.7	<0.05	2.4	6.12	26.5	<0.02	<1	0.6	16.8	<10	<2	
1727801	Soil	<0.1	0.06	1.29	8.5	0.7	<0.05	4.7	5.05	21.3	0.03	2	0.6	15.0	<10	<2	11.2
REP 1727801	QC	<0.1	0.12	1.21	8.1	0.6	<0.05	4.6	4.98	20.7	0.03	<1	0.4	14.3	<10	<2	
1727816	Soil	<0.1	0.05	0.84	7.6	0.9	<0.05	2.5	6.96	23.7	0.03	<1	0.4	12.9	<10	<2	7.7
REP 1727816	QC																7.6
Reference Materials																	
STD DOLOMITE-2	Standard																46.1
STD DOLOMITE-2	Standard																46.0
STD DOLOMITE-2	Standard																45.8
STD DS9	Standard	<0.1	0.10	1.46	33.3	6.4	<0.05	2.0	6.41	28.9	2.31	63	5.9	25.6	132	368	
STD DS9	Standard	<0.1	0.05	1.02	33.6	6.6	<0.05	1.8	4.97	21.7	2.43	65	5.6	25.0	110	354	
STD DS9	Standard	<0.1	0.09	1.41	32.7	6.2	<0.05	1.9	6.56	28.1	2.15	59	6.0	24.8	117	343	
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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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: 210800
Report Date: September 06, 2012

QUALITY CONTROL REPORT WHI12000774.1

		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
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
BLK	Blank			<0.01	0.05	<0.01	<0.1	8	<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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QUALITY CONTROL REPORT WHI12000774.1

		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
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

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		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
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: August 24, 2012
Report Date: December 21, 2012
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI12000775.2

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_020
P.O. Number
Number of Samples: 94

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	88	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	94	Dry at 60C			WHI
RJSV	88	Saving all or part of Soil Reject			WHI
1F06	93	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	94	Loss on Ignition at 1000 C		Completed	VAN
1F04	1	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : 1F04 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
RAYMOND CHAN
CHIEF ASSAYER

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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

	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
1740505	Soil	172.0	743.0	1.32	44.55	13.15	148.0	398	31.6	10.3	362	3.08	124.9	5.1	13.5	2.4	45.5	2.38	0.68	0.42	63
1740506	Soil	316.0	833.0	1.47	38.77	8.35	127.9	74	27.2	14.7	598	3.23	128.7	1.8	6.1	2.1	25.4	0.99	0.60	0.34	66
1740507	Soil	61.00	474.0	1.36	21.49	6.43	65.1	80	20.6	11.5	544	2.32	10.3	0.6	5.3	0.9	33.5	0.66	0.50	0.57	52
1740508	Soil	344.0	831.0	2.38	47.60	26.84	180.2	648	34.5	16.6	695	3.38	156.9	9.2	8.6	4.9	42.4	1.84	0.75	0.37	70
1740509	Soil	361.0	793.0	1.55	54.36	19.44	209.5	320	35.9	16.7	566	3.52	153.8	10.4	10.2	5.4	41.8	2.52	0.86	0.40	75
1740510 Agi Dagi A	Soil Pulp	N.A.	N.A.	77.26	20.52	67.25	15.4	65	8.7	2.5	67	3.68	100.4	0.5	558.4	2.8	8.6	0.03	3.53	24.87	28
1740511	Soil	94.00	447.0	1.70	29.64	6.86	76.3	53	29.1	14.5	526	2.70	9.4	0.8	8.5	0.8	37.4	0.29	0.58	0.57	53
1740512	Soil	609.0	1310	0.94	32.90	8.95	124.8	88	30.6	13.8	518	3.37	75.0	4.3	7.6	5.9	77.9	1.09	0.55	0.23	77
1740513	Soil	70.00	563.0	2.59	33.97	10.21	190.5	224	25.7	16.2	1231	3.50	88.7	5.0	11.7	2.7	46.8	2.04	1.08	0.31	70
1740514	Soil	35.00	357.0	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.
1740515	Soil	190.0	520.0	1.97	27.17	7.78	84.7	80	27.0	14.7	670	3.12	9.5	0.8	4.6	0.6	32.4	0.78	0.67	0.18	66
1740516	Soil	152.0	452.0	1.70	30.21	9.26	123.4	128	25.5	15.8	849	3.12	54.9	2.9	42.8	1.0	38.5	4.61	0.62	0.22	66
1740517	Soil	207.0	515.0	1.42	19.52	5.67	90.8	60	19.2	11.1	489	2.37	8.7	0.7	5.0	0.7	24.2	2.19	0.43	0.10	50
1740518	Soil	50.00	396.0	1.50	39.01	5.97	178.6	180	19.0	8.7	333	2.09	32.8	1.3	9.6	0.5	42.5	8.25	0.48	0.24	46
1740519	Soil	130.0	690.0	1.19	82.88	8.88	181.8	340	26.2	12.2	627	2.74	43.1	4.1	9.6	5.8	34.1	2.89	0.76	0.36	54
1740520	Soil	385.0	1384	1.36	41.83	11.28	171.5	191	25.7	14.4	491	3.84	94.9	4.6	12.2	9.6	39.8	2.16	0.75	0.43	81
1740521	Soil	114.0	540.0	1.86	36.42	8.06	97.0	142	25.8	14.6	672	3.23	26.1	2.3	6.3	1.6	33.6	1.51	0.59	0.28	71
1740522	Soil	22.00	453.0	1.87	44.03	6.04	78.5	191	25.6	12.7	1426	2.33	10.2	3.4	8.6	0.7	49.3	2.64	0.59	0.16	43
1740523	Soil	222.0	757.0	2.18	36.53	10.14	109.1	127	32.0	20.2	949	3.66	18.6	1.9	6.0	1.7	34.3	1.51	0.66	0.23	75
1740524	Soil	134.0	622.0	2.32	43.65	14.37	145.5	137	31.5	15.4	645	3.41	107.8	2.6	10.9	3.0	43.8	1.80	1.07	0.57	74
1740525	Soil	98.00	424.0	2.43	60.76	11.60	183.5	162	29.3	14.7	695	3.14	78.1	5.9	12.9	3.5	59.8	5.17	1.00	0.59	68
1740526	Soil	198.0	811.0	4.33	48.56	7.90	138.7	99	27.3	13.6	579	3.19	23.2	5.5	10.8	7.4	41.7	1.46	0.58	0.39	79
1740527	Soil	132.0	851.0	3.54	40.82	28.24	138.0	141	29.8	15.3	796	3.27	33.2	5.8	14.3	5.5	33.1	1.27	0.80	0.69	73
1740528	Soil	126.0	964.0	2.14	29.53	12.80	85.9	117	22.9	15.2	878	3.50	20.4	4.3	9.0	5.3	67.4	0.35	0.93	0.34	65
1740529	Soil	272.0	710.0	1.95	24.28	8.24	89.9	70	30.3	14.0	492	3.22	14.2	1.1	4.9	1.0	33.6	0.26	0.56	0.19	71
1740530 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.74	8.68	23.32	17.2	18	11.5	3.4	72	3.34	57.9	0.8	99.4	4.5	28.5	0.02	0.76	1.25	53
1740531	Soil	119.0	549.0	2.00	26.21	8.23	87.1	93	29.8	15.7	714	3.54	17.6	2.7	13.2	1.3	41.5	0.26	0.53	0.25	77
1740532	Soil	168.0	620.0	3.02	33.66	8.70	87.8	161	32.1	17.2	768	3.61	20.2	7.0	11.1	3.4	44.4	0.22	0.53	0.29	82
1740533	Soil	165.0	481.0	2.47	32.16	11.10	99.9	178	33.4	18.5	896	3.75	20.9	3.9	14.6	2.6	43.2	0.31	0.57	0.46	82
1740534	Soil	167.0	888.0	1.97	31.46	9.28	102.4	123	30.7	15.8	722	3.58	23.3	3.3	5.4	2.2	30.4	0.35	0.53	0.36	79

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

		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
1740505	Soil		0.67	0.068	17.7	39.3	0.82	204.2	0.072	2	2.22	0.033	0.06	0.2	3.7	0.18	0.07	61	0.2	0.07	7.5	2.64
1740506	Soil		0.40	0.056	9.2	33.5	0.67	126.4	0.081	3	1.76	0.029	0.05	0.3	3.2	0.14	0.04	48	0.3	0.03	6.3	1.97
1740507	Soil		0.66	0.047	7.7	27.1	0.46	114.4	0.067	1	1.02	0.038	0.05	0.1	2.7	0.08	0.06	71	0.1	0.03	4.6	0.72
1740508	Soil		0.66	0.072	21.0	37.3	0.84	184.0	0.093	2	1.99	0.044	0.08	0.6	4.6	0.21	0.05	64	0.4	0.06	6.1	2.62
1740509	Soil		0.74	0.085	24.2	41.8	0.88	204.1	0.094	3	2.31	0.037	0.10	0.6	5.5	0.23	0.05	51	0.4	0.02	6.8	3.18
1740510 Agi Dagi A	Soil Pulp		0.03	0.020	7.0	15.2	0.11	48.4	0.010	<1	0.85	<0.001	0.04	0.4	1.6	0.17	<0.02	36	9.8	5.93	3.8	0.72
1740511	Soil		0.70	0.062	8.9	32.7	0.63	116.0	0.059	3	1.26	0.044	0.05	0.1	3.1	0.08	0.07	64	0.3	0.08	4.4	0.64
1740512	Soil		0.63	0.086	16.7	36.7	0.85	150.9	0.120	1	2.02	0.044	0.09	0.5	4.4	0.19	<0.02	37	0.3	0.06	5.8	3.48
1740513	Soil		0.75	0.086	16.3	37.6	0.69	203.5	0.061	2	2.05	0.027	0.05	0.2	5.3	0.19	0.08	67	0.2	0.02	6.2	2.69
1740514	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.
1740515	Soil		0.57	0.064	8.4	34.6	0.61	115.4	0.068	1	1.47	0.034	0.05	0.2	3.1	0.10	0.07	45	0.3	0.03	6.2	0.93
1740516	Soil		0.65	0.086	17.8	36.2	0.65	169.1	0.057	2	1.83	0.028	0.06	0.1	3.1	0.13	0.09	56	0.3	0.05	6.8	1.57
1740517	Soil		0.40	0.054	7.2	25.6	0.47	79.0	0.060	1	1.22	0.036	0.04	0.1	2.4	0.07	0.05	64	0.3	0.05	4.8	0.80
1740518	Soil		0.84	0.071	9.3	25.9	0.46	132.5	0.053	2	0.99	0.032	0.05	0.2	2.3	0.08	0.09	86	0.3	0.05	4.4	0.74
1740519	Soil		0.56	0.066	20.8	32.1	0.61	192.4	0.071	1	1.89	0.018	0.06	1.9	4.5	0.15	0.04	57	0.2	0.05	5.3	2.68
1740520	Soil		0.64	0.077	22.6	37.2	0.79	203.5	0.141	<1	2.13	0.036	0.16	1.3	5.4	0.34	0.03	49	0.3	0.03	6.6	4.57
1740521	Soil		0.52	0.071	13.3	37.2	0.64	154.1	0.072	1	1.66	0.031	0.04	0.3	3.8	0.15	0.08	53	0.5	0.04	5.9	1.51
1740522	Soil		0.89	0.096	19.0	30.5	0.55	166.8	0.042	2	1.26	0.042	0.04	0.1	2.6	0.15	0.12	51	0.5	0.03	3.6	0.93
1740523	Soil		0.61	0.084	12.1	40.0	0.67	154.4	0.072	2	2.08	0.024	0.06	0.2	3.9	0.14	0.07	55	0.3	0.04	6.8	1.84
1740524	Soil		0.83	0.076	12.8	35.5	0.78	171.2	0.091	2	2.09	0.028	0.10	0.6	4.1	0.19	0.07	93	0.4	<0.02	6.6	3.82
1740525	Soil		1.09	0.083	15.5	35.0	0.77	202.6	0.093	2	2.05	0.041	0.10	0.7	4.6	0.23	0.08	60	0.4	0.07	6.0	3.92
1740526	Soil		0.71	0.049	14.8	35.0	0.81	169.8	0.156	1	1.92	0.041	0.16	1.7	4.8	0.29	0.04	36	0.3	0.05	6.2	3.56
1740527	Soil		0.68	0.065	12.6	35.1	0.74	184.7	0.096	2	1.89	0.032	0.14	1.6	3.7	0.28	0.05	69	0.1	0.04	6.7	2.99
1740528	Soil		0.91	0.071	18.7	31.8	0.78	226.1	0.047	<1	2.18	0.023	0.12	0.6	5.2	0.24	0.07	43	0.1	0.04	7.3	4.12
1740529	Soil		0.60	0.050	7.1	37.0	0.76	151.3	0.078	1	1.82	0.034	0.07	0.5	3.1	0.12	0.05	34	0.4	0.06	6.8	1.13
1740530 Agi Dagi B	Soil Pulp		0.04	0.018	8.5	21.1	0.13	64.6	0.021	1	1.10	0.002	0.06	0.1	2.2	0.11	<0.02	34	2.4	0.38	7.9	0.83
1740531	Soil		0.76	0.061	9.7	39.6	0.72	142.2	0.079	2	1.92	0.028	0.07	0.2	3.4	0.11	0.05	50	0.3	0.04	6.7	1.26
1740532	Soil		0.78	0.089	20.6	41.4	0.79	220.5	0.087	2	2.46	0.033	0.09	0.7	5.0	0.20	0.07	43	<0.1	0.05	7.7	2.28
1740533	Soil		0.76	0.083	16.5	42.7	0.83	213.4	0.089	2	2.56	0.031	0.08	0.6	4.9	0.19	0.06	51	0.3	0.03	7.5	2.40
1740534	Soil		0.45	0.064	14.1	40.9	0.87	145.5	0.083	2	2.37	0.022	0.07	1.7	3.8	0.20	0.05	32	0.2	<0.02	7.1	2.18

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.

Acme Analytical Laboratories (Vancouver) Ltd.

PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

		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
1740505	Soil		<0.1	0.04	1.19	12.1	0.9	<0.05	2.1	7.90	25.2	0.05	<1	0.8	15.4	<10	<2	18.8	N.A.	N.A.	N.A.	N.A.
1740506	Soil		<0.1	0.04	1.07	9.4	0.9	<0.05	1.9	4.54	19.9	0.03	1	0.7	13.5	<10	<2	14.1	N.A.	N.A.	N.A.	N.A.
1740507	Soil		<0.1	0.05	0.97	8.4	1.1	<0.05	2.6	4.08	15.5	0.03	<1	0.2	6.3	<10	<2	20.4	N.A.	N.A.	N.A.	N.A.
1740508	Soil		<0.1	0.06	1.26	15.1	1.0	<0.05	3.7	9.93	36.5	0.04	<1	0.8	14.4	10	<2	14.4	N.A.	N.A.	N.A.	N.A.
1740509	Soil		<0.1	0.06	1.40	19.9	1.0	<0.05	3.6	11.29	41.2	0.03	1	1.1	17.1	<10	<2	16.1	N.A.	N.A.	N.A.	N.A.
1740510 Agi Dagi A	Soil Pulp		<0.1	<0.02	0.40	7.4	4.5	<0.05	0.8	1.20	15.2	0.08	4	0.4	4.7	<10	7	5.6	N.A.	N.A.	N.A.	N.A.
1740511	Soil		<0.1	0.04	0.86	6.4	0.8	<0.05	2.4	5.37	17.9	0.03	1	0.3	8.2	<10	<2	19.9	N.A.	N.A.	N.A.	N.A.
1740512	Soil		<0.1	0.10	1.03	14.4	0.7	<0.05	4.6	8.94	32.7	<0.02	2	0.8	12.8	<10	<2	7.0	N.A.	N.A.	N.A.	N.A.
1740513	Soil		<0.1	0.03	0.99	10.4	1.3	<0.05	2.0	9.13	26.1	0.04	<1	0.8	14.9	<10	<2	22.3	N.A.	N.A.	N.A.	N.A.
1740514	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.	33.5	1.72	40.53	9.85	85.7
1740515	Soil		<0.1	0.03	0.98	7.8	0.8	<0.05	1.9	4.44	17.3	0.04	<1	0.2	10.0	<10	<2	21.3	N.A.	N.A.	N.A.	N.A.
1740516	Soil		<0.1	0.03	1.03	11.6	1.1	<0.05	1.9	8.19	29.6	0.04	<1	0.6	11.2	<10	<2	23.1	N.A.	N.A.	N.A.	N.A.
1740517	Soil		<0.1	0.03	0.84	7.2	0.4	<0.05	2.1	3.84	14.3	0.03	<1	0.2	7.0	<10	<2	16.1	N.A.	N.A.	N.A.	N.A.
1740518	Soil		<0.1	0.04	0.81	8.4	0.9	<0.05	2.0	4.69	15.0	<0.02	1	0.3	5.5	<10	<2	28.2	N.A.	N.A.	N.A.	N.A.
1740519	Soil		<0.1	0.05	1.06	13.8	0.8	<0.05	2.3	9.71	36.9	0.04	<1	0.8	12.3	<10	<2	13.0	N.A.	N.A.	N.A.	N.A.
1740520	Soil		<0.1	0.08	1.36	30.7	1.1	<0.05	3.4	10.09	38.4	0.03	<1	0.8	20.0	<10	<2	10.2	N.A.	N.A.	N.A.	N.A.
1740521	Soil		<0.1	0.04	1.05	7.4	1.2	<0.05	2.4	7.08	24.8	0.03	<1	0.4	11.4	<10	<2	21.7	N.A.	N.A.	N.A.	N.A.
1740522	Soil		<0.1	0.05	0.67	5.7	1.1	<0.05	2.1	12.18	37.5	0.02	1	0.4	6.3	<10	<2	30.0	N.A.	N.A.	N.A.	N.A.
1740523	Soil		<0.1	0.02	1.02	13.4	1.0	<0.05	1.8	7.30	26.0	0.04	1	0.6	13.4	<10	2	19.4	N.A.	N.A.	N.A.	N.A.
1740524	Soil		<0.1	0.07	1.52	20.1	1.4	<0.05	2.5	5.89	31.3	0.04	<1	1.1	18.0	13	<2	21.4	N.A.	N.A.	N.A.	N.A.
1740525	Soil		<0.1	0.05	1.52	22.0	1.3	<0.05	3.1	8.78	28.6	0.03	<1	1.1	16.3	<10	<2	25.1	N.A.	N.A.	N.A.	N.A.
1740526	Soil		<0.1	0.09	1.62	31.3	1.6	<0.05	3.8	6.79	26.4	0.03	<1	1.1	19.6	<10	<2	12.6	N.A.	N.A.	N.A.	N.A.
1740527	Soil		0.1	0.11	2.64	29.8	2.4	<0.05	3.6	45.16	32.9	0.04	2	1.0	28.4	<10	2	17.3	N.A.	N.A.	N.A.	N.A.
1740528	Soil		<0.1	0.06	2.76	21.0	2.5	<0.05	2.0	32.62	43.7	0.04	<1	1.3	23.9	<10	<2	22.2	N.A.	N.A.	N.A.	N.A.
1740529	Soil		<0.1	0.03	1.52	11.8	1.5	<0.05	1.6	6.38	20.3	0.03	<1	0.3	18.0	<10	<2	15.4	N.A.	N.A.	N.A.	N.A.
1740530 Agi Dagi B	Soil Pulp		<0.1	0.12	0.42	9.8	0.4	<0.05	7.6	2.16	17.2	<0.02	2	0.3	6.0	10	<2	10.1	N.A.	N.A.	N.A.	N.A.
1740531	Soil		<0.1	0.04	1.59	13.9	0.9	<0.05	2.1	15.42	21.8	0.03	<1	0.5	13.4	<10	<2	17.7	N.A.	N.A.	N.A.	N.A.
1740532	Soil		<0.1	0.05	2.26	19.2	1.1	<0.05	2.4	41.95	33.5	0.03	<1	0.9	17.9	<10	<2	19.8	N.A.	N.A.	N.A.	N.A.
1740533	Soil		<0.1	0.06	2.03	19.9	0.8	<0.05	2.4	44.08	30.8	0.03	<1	1.0	20.6	<10	<2	19.7	N.A.	N.A.	N.A.	N.A.
1740534	Soil		<0.1	0.04	1.51	14.9	1.1	<0.05	1.7	19.75	26.7	0.02	<1	0.9	18.5	<10	<2	13.7	N.A.	N.A.	N.A.	N.A.

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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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

		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
1740505	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740506	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740507	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740508	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740509	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740510 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.
1740511	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740512	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740513	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740514	Soil		198	22.2	10.5	1097	2.89	56.4	5.5	7.7	1.4	63.2	1.93	0.88	0.28	58	0.95	0.111	21.7	30.7	0.54	217.2
1740515	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740516	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740517	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740518	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740519	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740520	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740521	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740522	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740523	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740524	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740525	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740526	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740527	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740528	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740529	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740530 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.
1740531	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740532	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740533	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740534	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

		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
1740505	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740506	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740507	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740508	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740509	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740510 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.
1740511	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740512	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740513	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740514	Soil		0.035	<20	1.67	0.024	0.04	<0.1	3.8	0.17	0.13	54	0.2	0.05	5.2	1.86	<0.1	0.04	0.75	6.4	1.0	<0.05
1740515	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740516	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740517	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740518	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740519	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740520	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740521	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740522	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740523	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740524	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740525	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740526	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740527	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740528	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740529	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740530 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.
1740531	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740532	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740533	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740534	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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.

Acme Analytical Laboratories (Vancouver) Ltd.

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

		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
1740505	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740506	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740507	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740508	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740509	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740510 Agi Dagi A	Soil Pulp		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740511	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740512	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740513	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740514	Soil		2.3	12.43	35.0	0.04	<1	0.7	9.6	<10	<2
1740515	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740516	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740517	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740518	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740519	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740520	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740521	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740522	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740523	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740524	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740525	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740526	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740527	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740528	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740529	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740530 Agi Dagi B	Soil Pulp		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740531	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740532	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740533	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740534	Soil		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.

Acme Analytical Laboratories (Vancouver) Ltd.

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

	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
1741801	Soil	204.0	1354	1.46	32.11	11.26	75.3	203	34.4	15.1	370	3.51	16.7	8.8	8.2	3.5	34.3	0.14	0.55	0.11	78
1741802	Soil	295.0	1334	1.40	29.32	12.08	78.7	180	35.6	17.9	359	3.73	13.7	7.1	4.3	4.6	33.3	0.16	0.58	0.11	79
1741803	Soil	144.0	1077	1.31	25.00	8.18	71.9	146	29.5	15.7	657	3.45	15.3	3.4	5.1	5.0	28.4	0.17	0.50	0.08	75
1741804	Soil	543.0	1294	1.01	28.50	7.45	68.9	67	33.0	12.6	337	3.39	42.9	7.6	4.7	4.2	33.6	0.08	0.49	0.07	78
1741805	Soil	310.0	1130	1.26	29.82	7.75	71.5	102	35.2	14.4	562	3.62	53.7	6.2	7.2	3.3	25.9	0.15	0.54	0.08	81
1741806	Soil	287.0	970.0	1.18	26.84	8.60	71.9	119	29.9	15.7	656	3.46	24.9	2.7	4.4	4.9	29.3	0.21	0.49	0.07	79
1741807	Soil	229.0	906.0	1.55	29.12	17.26	119.4	266	32.5	15.7	728	3.56	135.4	5.7	6.2	1.8	27.8	0.86	0.78	0.24	79
1741808	Soil	214.0	737.0	2.22	37.18	10.36	112.6	137	32.3	17.6	899	3.50	20.2	2.2	3.3	1.2	28.9	1.72	0.57	0.27	77
1741809	Soil	345.0	938.0	2.06	64.70	8.16	214.2	122	30.8	16.2	680	3.46	140.7	6.2	6.8	1.5	29.5	3.88	0.62	0.43	77
1741810 Agi Dagi A	Soil Pulp	N.A.	N.A.	78.05	20.99	64.85	14.5	64	9.3	2.5	69	3.65	99.0	0.5	541.7	2.9	8.4	<0.01	3.65	27.51	31
1741811	Soil	353.0	927.0	1.86	84.94	8.35	246.8	207	32.4	15.0	647	3.45	70.5	8.9	9.3	3.1	34.1	5.93	0.60	0.58	76
1741812	Soil	189.0	652.0	2.60	109.3	8.09	131.4	231	29.8	12.9	399	3.26	50.6	6.2	6.6	3.3	33.6	2.34	0.64	0.55	78
1741813	Soil	435.0	1298	2.53	302.3	8.20	109.6	424	33.1	11.9	314	3.42	34.4	4.0	13.5	4.3	30.2	0.93	0.65	0.95	82
1741814	Soil	89.00	1131	3.55	388.4	7.60	98.9	520	33.9	16.8	667	3.53	28.1	4.4	15.9	5.8	41.4	1.21	0.77	0.75	81
1741815	Soil	443.0	946.0	4.57	370.3	8.93	107.6	904	32.1	17.6	589	3.59	37.3	5.7	7.6	2.2	33.5	0.78	0.86	0.94	81
1741816	Soil	308.0	954.0	6.79	122.8	8.69	102.2	453	30.7	13.1	538	3.40	49.6	2.7	2.3	2.7	35.0	0.78	1.29	0.31	77
1741817	Soil	204.0	883.0	6.18	60.29	8.25	98.2	166	30.9	17.1	713	3.36	28.7	3.5	4.2	2.1	35.2	0.74	0.72	0.31	78
1741818	Soil	384.0	844.0	7.74	60.89	8.42	118.9	293	32.8	15.8	584	3.51	57.2	7.5	1.3	3.6	33.6	0.68	0.72	0.23	84
1741819	Soil	229.0	820.0	6.99	56.90	8.15	102.7	213	30.3	11.4	270	3.11	18.8	6.0	4.6	4.3	36.0	0.78	0.53	0.23	80
1741820	Soil	318.0	1212	12.47	52.59	8.45	117.7	193	32.7	16.7	678	3.71	52.8	19.5	3.4	4.3	38.4	0.83	0.69	0.28	86
1741821	Soil	210.0	877.0	4.77	31.83	11.65	106.3	151	30.9	14.2	638	3.46	69.2	7.8	<0.2	1.4	30.1	0.27	0.64	0.28	78
1741822	Soil	154.0	1122	4.08	31.45	11.32	91.5	147	30.6	14.7	647	3.29	48.2	6.8	1.0	1.6	30.7	0.32	0.58	0.28	74
1742340	Soil	128.0	1565	2.32	37.85	18.45	87.4	192	26.8	11.4	548	3.15	18.9	0.7	3.7	0.8	31.3	0.74	1.03	0.25	77
1742341	Soil	214.0	797.0	1.87	31.29	16.98	86.4	137	29.1	12.8	486	3.53	17.2	0.6	2.2	1.1	22.1	0.70	0.93	0.23	79
1742342	Soil	89.00	632.0	2.48	39.79	14.79	76.6	169	25.2	11.6	395	2.73	12.1	0.6	2.0	0.3	28.7	1.00	0.94	0.20	69
1742343	Soil	548.0	1439	0.63	29.80	30.82	112.8	128	24.9	12.0	453	2.65	23.5	0.5	13.9	2.2	28.3	0.83	1.22	0.19	61
1742344	Soil	100.00	815.0	1.76	36.01	12.19	60.7	107	23.1	11.2	488	2.71	11.0	0.6	3.1	0.2	22.7	0.35	0.64	0.17	59
1742345	Soil	86.00	880.0	1.34	38.31	35.98	116.2	337	26.0	10.8	762	2.94	38.4	0.8	10.3	0.5	27.4	0.46	1.80	0.33	60
1742346	Soil	218.0	823.0	0.58	14.50	3.04	12.4	78	4.9	1.7	53	0.59	1.7	0.3	<0.2	<0.1	13.9	0.13	0.28	0.05	15
1742347	Soil	45.00	579.0	2.08	37.75	27.86	108.8	484	30.3	18.7	1479	3.64	37.7	1.0	14.6	0.5	41.2	0.58	2.53	0.29	72

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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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

	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
1741801	Soil	0.57	0.079	19.8	47.9	0.91	158.5	0.084	2	2.82	0.023	0.07	<0.1	6.8	0.18	0.04	50	0.3	<0.02	7.7	4.55
1741802	Soil	0.58	0.071	17.5	48.1	0.98	199.1	0.093	2	3.00	0.023	0.08	0.2	6.7	0.22	0.03	40	0.4	0.02	7.8	5.29
1741803	Soil	0.44	0.067	19.2	39.3	0.83	184.3	0.107	1	2.47	0.019	0.08	0.2	4.6	0.17	0.04	40	0.3	0.05	7.3	2.17
1741804	Soil	0.45	0.065	19.0	41.3	0.82	205.8	0.106	1	2.65	0.025	0.06	0.1	4.9	0.18	0.04	25	0.2	0.02	6.8	2.34
1741805	Soil	0.36	0.063	16.8	43.4	0.86	170.0	0.096	2	2.76	0.021	0.06	0.1	4.8	0.18	0.05	38	0.4	<0.02	7.1	2.31
1741806	Soil	0.43	0.054	15.8	38.8	0.83	192.6	0.117	1	2.54	0.024	0.08	0.1	4.0	0.21	0.04	36	0.4	0.02	7.4	2.47
1741807	Soil	0.37	0.064	14.0	39.8	0.86	161.2	0.068	2	2.51	0.017	0.05	0.2	3.3	0.13	0.06	32	<0.1	0.07	7.1	2.42
1741808	Soil	0.39	0.070	13.8	41.1	0.86	154.3	0.070	3	2.45	0.016	0.05	0.3	3.0	0.13	0.06	36	<0.1	0.05	7.1	1.64
1741809	Soil	0.38	0.064	14.4	39.4	0.86	130.4	0.069	1	2.46	0.018	0.05	0.3	3.2	0.14	0.06	34	<0.1	0.05	6.9	2.53
1741810 Agi Dagi A	Soil Pulp	0.02	0.020	6.4	14.5	0.11	44.0	0.009	<1	0.84	<0.001	0.04	0.4	1.6	0.15	<0.02	32	8.5	5.83	3.7	0.69
1741811	Soil	0.47	0.061	20.6	39.4	0.86	157.9	0.089	2	2.54	0.019	0.06	0.6	4.5	0.15	0.05	41	0.2	0.06	6.8	2.52
1741812	Soil	0.45	0.058	17.5	38.3	0.83	183.7	0.099	2	2.32	0.023	0.05	0.5	4.0	0.17	0.05	35	0.5	0.04	6.7	1.66
1741813	Soil	0.42	0.053	12.7	38.5	0.86	168.4	0.108	2	2.46	0.017	0.08	2.8	4.0	0.20	0.03	31	0.4	0.17	7.3	1.82
1741814	Soil	0.61	0.053	16.5	38.2	0.83	225.2	0.126	3	2.38	0.024	0.10	3.0	4.4	0.19	0.04	59	0.2	0.30	6.6	1.93
1741815	Soil	0.45	0.074	17.8	39.9	0.80	175.8	0.078	1	2.56	0.027	0.07	1.1	4.2	0.18	0.06	45	0.4	0.22	7.4	2.31
1741816	Soil	0.49	0.048	10.5	37.8	0.82	183.0	0.090	2	2.29	0.022	0.06	0.6	3.5	0.17	0.04	29	0.4	0.09	7.0	2.19
1741817	Soil	0.56	0.071	14.4	37.9	0.81	162.4	0.086	2	2.27	0.019	0.06	1.5	3.7	0.15	0.05	35	0.5	0.07	6.6	1.97
1741818	Soil	0.50	0.050	15.8	41.2	0.88	189.4	0.124	2	2.46	0.020	0.07	1.0	4.6	0.20	0.03	36	0.3	<0.02	7.4	2.31
1741819	Soil	0.53	0.058	19.2	41.1	0.91	155.1	0.121	1	2.33	0.022	0.09	1.6	4.3	0.21	0.04	34	0.4	0.05	7.5	2.42
1741820	Soil	0.60	0.068	23.2	43.1	0.92	164.1	0.111	3	2.63	0.022	0.09	0.8	5.3	0.22	0.05	52	0.4	<0.02	7.1	2.58
1741821	Soil	0.44	0.066	11.0	40.2	0.85	158.7	0.074	1	2.34	0.017	0.05	0.4	3.5	0.15	0.05	37	0.9	0.03	7.5	2.12
1741822	Soil	0.45	0.064	10.5	39.7	0.81	154.6	0.077	3	2.23	0.020	0.05	0.4	3.3	0.15	0.05	45	0.5	0.11	7.4	2.04
1742340	Soil	0.37	0.071	12.3	41.0	0.63	260.9	0.074	2	1.72	0.010	0.07	0.1	3.2	0.08	0.05	28	0.9	0.05	6.9	2.03
1742341	Soil	0.26	0.046	9.7	41.1	0.66	145.7	0.091	2	2.09	0.009	0.05	<0.1	3.4	0.08	0.03	41	0.8	0.04	7.1	1.66
1742342	Soil	0.28	0.066	9.9	30.4	0.39	178.8	0.050	1	1.50	0.011	0.04	0.1	1.9	0.07	0.07	64	0.3	0.06	6.3	1.17
1742343	Soil	0.49	0.086	13.3	44.2	0.72	179.1	0.112	<1	1.76	0.020	0.05	<0.1	5.0	0.07	<0.02	37	0.5	0.05	5.0	3.25
1742344	Soil	0.25	0.063	7.4	29.5	0.48	101.5	0.054	<1	1.69	0.014	0.04	<0.1	1.6	0.06	0.06	43	0.4	0.04	5.9	2.42
1742345	Soil	0.32	0.096	13.6	42.0	0.61	403.3	0.041	<1	2.28	0.014	0.05	0.1	3.3	0.13	0.06	29	0.7	0.02	6.7	7.11
1742346	Soil	0.14	0.035	3.8	8.2	0.11	74.8	0.026	<1	0.49	0.030	0.03	<0.1	0.8	0.05	0.03	13	0.8	0.03	2.4	1.04
1742347	Soil	0.53	0.120	12.1	48.0	0.75	351.6	0.039	<1	2.61	0.011	0.11	0.1	3.6	0.16	0.09	85	0.6	0.09	7.7	11.44

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

	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
1741801	Soil	<0.1	0.04	0.88	16.4	1.6	<0.05	2.0	14.62	34.8	0.04	<1	0.7	18.1	<10	<2	12.6	N.A.	N.A.	N.A.	N.A.
1741802	Soil	<0.1	0.03	0.98	15.1	1.4	<0.05	1.8	10.42	33.6	0.04	<1	0.8	19.0	<10	<2	11.2	N.A.	N.A.	N.A.	N.A.
1741803	Soil	<0.1	0.05	1.37	15.3	0.8	<0.05	2.5	8.41	31.9	0.04	<1	0.7	17.7	<10	<2	14.1	N.A.	N.A.	N.A.	N.A.
1741804	Soil	<0.1	0.04	1.35	12.4	0.7	<0.05	2.5	8.56	34.3	0.04	<1	0.6	17.6	<10	<2	12.2	N.A.	N.A.	N.A.	N.A.
1741805	Soil	<0.1	0.04	1.12	11.5	0.7	<0.05	2.1	8.34	30.8	0.03	<1	0.6	18.1	<10	<2	13.8	N.A.	N.A.	N.A.	N.A.
1741806	Soil	<0.1	0.04	1.36	16.2	0.9	<0.05	2.5	6.61	29.7	0.03	<1	0.6	18.7	<10	<2	12.8	N.A.	N.A.	N.A.	N.A.
1741807	Soil	<0.1	0.03	0.91	11.9	0.7	<0.05	1.5	6.30	27.7	0.05	<1	0.9	20.6	<10	3	14.7	N.A.	N.A.	N.A.	N.A.
1741808	Soil	<0.1	0.03	1.01	12.1	0.8	<0.05	1.6	6.64	25.6	0.03	<1	0.8	15.2	<10	<2	17.1	N.A.	N.A.	N.A.	N.A.
1741809	Soil	<0.1	0.04	0.92	12.1	0.9	<0.05	1.9	7.07	24.9	0.02	<1	0.7	15.7	<10	<2	15.5	N.A.	N.A.	N.A.	N.A.
1741810 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.36	6.9	4.5	<0.05	0.8	1.11	13.7	0.05	4	0.2	5.0	17	6	5.8	N.A.	N.A.	N.A.	N.A.
1741811	Soil	<0.1	0.03	1.05	12.3	1.2	<0.05	2.2	10.04	29.1	0.04	<1	0.8	16.0	<10	2	15.3	N.A.	N.A.	N.A.	N.A.
1741812	Soil	<0.1	0.05	1.24	11.1	1.0	<0.05	2.7	7.03	28.3	0.03	<1	0.6	14.3	<10	<2	15.3	N.A.	N.A.	N.A.	N.A.
1741813	Soil	<0.1	0.05	1.26	16.6	1.1	<0.05	2.9	4.60	22.3	0.04	<1	0.5	13.8	<10	<2	12.5	N.A.	N.A.	N.A.	N.A.
1741814	Soil	<0.1	0.06	1.49	19.0	1.5	<0.05	3.9	5.50	28.2	0.05	<1	0.3	12.6	<10	<2	14.4	N.A.	N.A.	N.A.	N.A.
1741815	Soil	<0.1	0.03	1.16	14.1	1.4	<0.05	2.1	6.89	29.3	0.05	<1	0.6	13.6	<10	<2	17.3	N.A.	N.A.	N.A.	N.A.
1741816	Soil	<0.1	0.04	1.14	13.4	1.1	<0.05	2.0	3.95	18.9	0.03	<1	0.4	14.4	<10	<2	13.2	N.A.	N.A.	N.A.	N.A.
1741817	Soil	<0.1	0.04	1.10	14.2	1.2	<0.05	2.2	5.73	24.5	0.02	<1	0.6	14.7	<10	<2	16.6	N.A.	N.A.	N.A.	N.A.
1741818	Soil	<0.1	0.04	1.29	16.5	1.0	<0.05	2.6	6.26	24.4	0.03	<1	0.5	22.2	<10	<2	11.9	N.A.	N.A.	N.A.	N.A.
1741819	Soil	<0.1	0.05	1.29	19.3	1.1	<0.05	2.7	6.77	25.8	0.03	<1	0.9	21.3	<10	<2	12.9	N.A.	N.A.	N.A.	N.A.
1741820	Soil	<0.1	0.05	1.35	21.6	1.2	<0.05	2.8	14.36	31.6	0.03	<1	0.8	29.4	<10	<2	14.9	N.A.	N.A.	N.A.	N.A.
1741821	Soil	<0.1	0.03	1.42	14.3	1.3	<0.05	1.5	14.57	21.3	0.02	2	1.3	24.4	<10	<2	14.5	N.A.	N.A.	N.A.	N.A.
1741822	Soil	<0.1	0.03	1.46	14.1	1.3	<0.05	1.7	12.82	20.7	0.03	<1	0.9	20.6	<10	2	14.0	N.A.	N.A.	N.A.	N.A.
1742340	Soil	<0.1	0.03	1.00	11.2	1.8	<0.05	1.7	5.23	22.5	0.02	<1	0.6	12.3	<10	<2	16.7	N.A.	N.A.	N.A.	N.A.
1742341	Soil	<0.1	0.05	1.27	8.0	0.7	<0.05	2.4	4.15	20.8	0.03	<1	0.3	16.4	<10	<2	14.6	N.A.	N.A.	N.A.	N.A.
1742342	Soil	<0.1	0.02	1.06	7.6	1.1	<0.05	1.4	3.91	18.9	<0.02	<1	0.3	8.9	<10	<2	25.0	N.A.	N.A.	N.A.	N.A.
1742343	Soil	<0.1	0.10	0.65	6.0	0.5	<0.05	4.7	7.70	26.3	0.04	<1	0.6	11.7	<10	<2	5.5	N.A.	N.A.	N.A.	N.A.
1742344	Soil	<0.1	0.02	0.89	6.7	1.5	<0.05	1.4	3.18	17.0	<0.02	<1	0.3	10.7	<10	<2	18.0	N.A.	N.A.	N.A.	N.A.
1742345	Soil	<0.1	0.02	0.74	9.6	0.8	<0.05	1.4	7.38	25.2	<0.02	<1	0.5	13.1	<10	<2	17.2	N.A.	N.A.	N.A.	N.A.
1742346	Soil	<0.1	<0.02	0.35	4.0	0.3	<0.05	0.8	1.96	6.1	<0.02	<1	<0.1	1.9	<10	<2	12.4	N.A.	N.A.	N.A.	N.A.
1742347	Soil	<0.1	0.03	0.98	13.9	0.9	<0.05	1.3	5.89	22.6	0.02	1	0.7	16.4	<10	<2	27.8	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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

		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
1741801	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741802	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741803	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741804	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741805	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741806	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741807	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741808	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741809	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741810 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.
1741811	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741812	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741813	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741814	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741815	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741816	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741817	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741818	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741819	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741820	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741821	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741822	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742340	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742341	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742342	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742343	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742344	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742345	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742346	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742347	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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.

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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

		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
1741801	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741802	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741803	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741804	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741805	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741806	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741807	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741808	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741809	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741810 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.
1741811	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741812	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741813	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741814	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741815	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741816	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741817	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741818	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741819	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741820	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741821	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741822	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742340	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742341	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742342	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742343	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742344	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742345	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742346	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742347	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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Acme Analytical Laboratories (Vancouver) Ltd.

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

	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
1741801	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741802	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741803	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741804	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741805	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741806	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741807	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741808	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741809	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741810 Agi Dagi A	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741811	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741812	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741813	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741814	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741815	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741816	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741817	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741818	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741819	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741820	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741821	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1741822	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742340	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742341	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742342	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742343	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742344	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742345	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742346	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742347	Soil	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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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

	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
1742348	Soil	178.0	684.0	2.48	36.87	10.85	78.4	150	30.1	10.2	307	3.34	18.2	0.7	5.0	0.7	29.0	0.31	0.89	0.17	76
1742349	Soil	264.0	784.0	1.68	17.46	8.16	53.8	89	15.0	6.4	209	2.79	9.9	0.4	<0.2	0.9	16.0	0.40	0.51	0.12	60
1742350 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.87	9.16	21.87	15.8	20	12.1	3.7	75	3.45	60.2	0.8	70.9	4.5	27.9	0.01	0.74	1.55	57
1742520	Soil	327.0	1093	1.01	47.57	87.18	221.8	350	24.8	14.0	681	2.79	160.2	0.5	61.2	1.2	26.5	1.58	4.89	1.31	60
1742521	Soil	101.0	1119	2.42	26.94	15.33	79.6	83	23.1	10.5	437	3.24	25.3	0.5	4.5	1.1	25.3	0.56	0.85	0.23	88
1742522	Soil	115.0	739.0	1.55	24.00	10.85	63.3	86	19.5	9.9	454	2.39	17.2	0.4	3.4	0.6	27.6	0.46	0.65	0.14	55
1742523	Soil	113.0	974.0	2.09	27.54	21.33	68.2	202	21.2	9.3	323	2.98	29.1	0.5	6.6	0.9	26.3	0.35	1.17	0.19	71
1742524	Soil	144.0	622.0	1.42	35.15	13.49	60.1	647	22.7	11.1	594	2.54	29.3	0.8	7.3	0.3	34.3	0.25	0.88	0.15	54
1742525	Soil	154.0	959.0	1.27	25.94	10.50	57.0	180	20.0	10.8	542	2.35	17.4	0.5	2.8	0.6	31.6	0.20	0.84	0.34	53
1742526	Soil	135.0	611.0	2.78	37.28	9.06	40.4	251	18.3	9.5	662	1.88	9.8	1.0	11.8	0.3	34.4	0.14	0.91	0.14	44
1742527	Soil	70.00	529.0	1.23	24.68	6.69	30.6	188	11.5	9.0	861	1.29	9.0	0.6	1.6	0.1	38.1	0.36	0.47	0.09	27
1742528	Soil	130.0	770.0	1.57	37.63	9.37	48.1	50	26.6	13.6	493	2.75	12.0	0.6	<0.2	1.8	24.8	0.18	0.57	0.15	61
1742529	Soil	153.0	987.0	1.58	29.37	11.96	55.0	36	27.5	14.6	370	3.21	11.7	0.5	3.3	2.0	29.1	0.19	0.57	0.19	71
1742530 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.67	8.51	23.60	17.6	25	11.2	3.3	73	3.46	62.3	0.7	118.8	4.0	32.2	0.02	0.68	1.58	57
1742531	Soil	168.0	924.0	1.74	26.27	19.64	61.4	32	30.1	11.3	251	3.66	16.6	0.5	13.4	3.5	19.3	0.22	0.67	0.29	96
1742532	Soil	101.0	751.0	1.35	22.34	8.57	44.9	108	19.9	9.1	279	2.36	12.0	0.9	8.1	3.1	31.9	0.19	0.53	0.21	58
1742533	Soil	142.0	675.0	1.26	23.30	5.91	37.4	82	16.1	8.9	281	1.99	9.1	0.7	4.5	1.1	21.2	0.26	0.38	0.13	48
1742534	Soil	184.0	410.0	3.63	91.44	6.80	53.4	419	23.3	9.9	447	2.14	11.7	2.8	12.5	1.0	66.5	0.54	0.52	0.36	46
1742535	Soil	115.0	519.0	0.74	16.58	3.67	20.1	65	5.9	3.6	82	1.12	5.1	0.3	4.1	0.8	17.6	0.15	0.23	0.09	28
1742536	Soil	178.0	476.0	4.24	43.90	13.36	76.2	439	15.9	8.1	279	1.94	35.1	1.2	18.2	1.2	34.4	0.23	0.95	0.44	53
1742537	Soil	74.00	428.0	2.13	40.03	10.90	32.0	260	9.7	5.1	206	1.16	7.3	1.8	5.1	0.5	17.9	0.30	0.27	0.12	27
1742538	Soil	171.0	425.0	2.00	94.04	8.81	41.4	338	12.0	5.5	217	1.42	8.8	3.4	6.3	1.0	28.2	0.45	0.37	0.10	31
1742539	Soil	290.0	779.0	1.73	87.48	14.70	127.9	323	24.1	11.6	744	2.78	14.5	3.4	8.9	5.1	38.5	0.54	0.53	0.15	65
1742540	Soil	115.0	527.0	0.89	52.27	4.56	46.0	191	8.6	5.0	442	1.09	4.8	1.2	4.8	<0.1	22.6	0.64	0.32	0.05	24
1742541	Soil	199.0	681.0	2.21	30.27	15.93	77.6	314	25.3	10.8	290	3.57	11.6	0.9	3.9	2.7	20.6	0.45	0.67	0.17	83
1742542	Soil	192.0	687.0	2.21	23.85	13.01	55.0	129	19.1	8.2	268	2.55	11.8	0.6	2.8	2.1	21.7	0.37	0.51	0.13	65
1742543	Soil	19.00	216.0	1.65	18.50	3.55	24.2	131	13.0	3.4	51	1.08	4.4	0.6	3.5	0.2	25.6	0.45	0.42	0.07	27
1742544	Soil	226.0	399.0	1.54	35.89	10.53	56.6	64	18.3	10.7	554	2.07	10.4	1.6	3.7	2.6	28.7	0.13	0.56	0.14	40
1742545	Soil	109.0	418.0	1.34	22.84	4.41	57.4	105	14.1	5.1	387	1.29	3.7	0.8	1.3	0.3	30.2	2.26	0.34	0.11	26
1742546	Soil	165.0	1098	1.82	40.43	13.44	64.3	80	79.9	24.2	403	4.31	8.4	0.6	0.8	1.4	110.7	0.25	0.60	0.14	58

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.

Acme Analytical Laboratories (Vancouver) Ltd.

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

		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
1742348	Soil		0.32	0.054	9.6	36.3	0.58	120.8	0.063	<1	1.95	0.014	0.04	<0.1	3.0	0.10	0.05	37	0.6	0.04	7.2	1.74
1742349	Soil		0.18	0.034	5.1	25.4	0.37	57.5	0.085	1	1.42	0.016	0.04	<0.1	1.9	0.05	0.02	23	0.8	0.05	6.7	0.84
1742350 Agi Dagi B	Soil Pulp		0.04	0.019	8.6	21.9	0.14	63.1	0.023	1	1.09	0.001	0.06	<0.1	2.4	0.09	<0.02	32	1.6	0.46	7.5	0.83
1742520	Soil		0.34	0.071	11.1	38.1	0.61	135.9	0.074	2	1.69	0.018	0.04	0.2	3.0	0.06	0.03	32	1.0	0.06	5.2	5.71
1742521	Soil		0.29	0.044	8.1	31.8	0.49	155.2	0.095	<1	1.61	0.012	0.06	0.1	2.7	0.08	0.02	18	0.5	<0.02	8.5	2.18
1742522	Soil		0.32	0.041	6.3	26.1	0.42	158.0	0.069	1	1.37	0.023	0.04	0.1	2.1	0.06	0.03	22	0.4	0.02	5.7	1.68
1742523	Soil		0.28	0.043	8.6	31.3	0.45	160.7	0.071	<1	1.70	0.012	0.07	<0.1	2.8	0.08	0.03	23	<0.1	0.05	6.8	2.43
1742524	Soil		0.40	0.090	10.2	33.2	0.52	242.0	0.042	<1	2.04	0.021	0.05	0.1	2.7	0.09	0.07	46	0.6	0.03	6.0	2.67
1742525	Soil		0.36	0.063	9.4	28.6	0.49	190.2	0.057	<1	1.73	0.020	0.04	0.1	2.7	0.07	0.04	25	0.3	0.10	5.1	2.79
1742526	Soil		0.50	0.097	13.1	27.6	0.46	164.4	0.041	2	1.50	0.023	0.03	0.1	2.1	0.09	0.09	64	<0.1	<0.02	4.5	1.42
1742527	Soil		0.49	0.085	8.0	15.4	0.23	183.7	0.027	<1	0.98	0.026	0.03	<0.1	1.2	0.05	0.09	42	0.2	0.06	3.7	1.19
1742528	Soil		0.30	0.036	9.7	32.3	0.51	145.9	0.056	<1	1.86	0.028	0.05	0.1	3.3	0.08	<0.02	9	<0.1	0.03	6.0	1.43
1742529	Soil		0.42	0.031	9.3	35.3	0.65	107.9	0.066	<1	2.25	0.028	0.05	1.1	3.4	0.10	<0.02	9	<0.1	0.04	7.2	1.55
1742530 Agi Dagi B	Soil Pulp		0.05	0.018	8.7	20.9	0.14	70.8	0.022	<1	1.08	0.001	0.07	<0.1	2.4	0.10	0.02	24	2.4	0.41	8.8	0.89
1742531	Soil		0.22	0.015	8.0	42.6	0.71	68.6	0.086	1	2.74	0.012	0.04	<0.1	4.0	0.10	<0.02	9	0.2	<0.02	8.4	2.11
1742532	Soil		0.41	0.029	14.8	25.6	0.46	191.2	0.051	<1	1.78	0.026	0.05	<0.1	4.1	0.09	<0.02	20	0.3	0.04	5.8	2.90
1742533	Soil		0.21	0.029	7.2	21.7	0.38	119.0	0.057	<1	1.44	0.021	0.04	<0.1	2.7	0.07	<0.02	14	<0.1	0.07	5.2	1.40
1742534	Soil		1.16	0.064	18.0	26.3	0.47	205.0	0.046	<1	1.64	0.025	0.06	<0.1	4.1	0.08	0.06	48	0.4	0.14	4.9	1.14
1742535	Soil		0.17	0.016	4.6	10.2	0.15	50.7	0.040	<1	0.82	0.028	0.03	<0.1	1.4	0.06	<0.02	17	0.3	<0.02	4.2	0.91
1742536	Soil		0.49	0.060	8.9	21.8	0.46	132.5	0.047	<1	1.50	0.024	0.05	0.2	2.9	0.07	0.03	39	0.2	0.04	5.6	2.95
1742537	Soil		0.21	0.041	5.4	12.7	0.19	54.9	0.028	<1	0.82	0.021	0.03	<0.1	1.4	0.07	0.04	39	0.2	0.03	3.5	1.01
1742538	Soil		0.41	0.053	10.3	15.8	0.22	86.3	0.033	<1	1.12	0.024	0.04	0.1	1.8	0.07	0.05	48	0.3	0.03	3.7	1.34
1742539	Soil		0.42	0.052	13.3	29.3	0.48	196.0	0.055	<1	1.92	0.028	0.06	0.1	3.9	0.12	<0.02	11	<0.1	0.05	6.9	1.57
1742540	Soil		0.36	0.062	5.6	10.5	0.16	81.8	0.017	1	0.63	0.026	0.04	<0.1	0.8	0.06	0.05	66	<0.1	<0.02	2.8	0.72
1742541	Soil		0.28	0.025	7.3	32.2	0.47	75.1	0.061	<1	2.15	0.010	0.06	<0.1	2.7	0.13	<0.02	27	0.1	0.03	8.6	1.30
1742542	Soil		0.20	0.031	5.7	24.0	0.39	91.8	0.057	<1	1.57	0.017	0.05	0.1	2.3	0.10	<0.02	24	0.2	<0.02	7.4	1.34
1742543	Soil		0.39	0.047	3.1	13.0	0.12	45.3	0.023	<1	0.40	0.013	0.05	0.2	1.0	0.03	0.06	58	0.3	<0.02	2.1	0.55
1742544	Soil		0.37	0.049	11.9	19.6	0.44	103.4	0.043	<1	1.32	0.032	0.07	0.1	2.6	0.09	0.03	36	0.4	0.04	4.4	1.09
1742545	Soil		0.57	0.050	5.4	14.0	0.23	66.6	0.032	<1	0.83	0.030	0.06	0.1	1.3	0.05	0.04	66	0.3	<0.02	3.2	0.75
1742546	Soil		0.90	0.040	8.1	41.5	1.65	93.3	0.139	<1	3.54	0.058	0.07	<0.1	2.4	0.04	0.03	26	0.2	<0.02	8.6	1.33

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.
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Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

	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
1742348	Soil	<0.1	<0.02	1.17	6.7	1.0	<0.05	2.1	3.92	17.9	0.03	3	0.4	13.7	<10	<2	19.8	N.A.	N.A.	N.A.	N.A.
1742349	Soil	<0.1	0.06	1.20	5.6	0.7	<0.05	2.9	1.70	9.6	0.02	<1	0.2	10.9	<10	<2	12.3	N.A.	N.A.	N.A.	N.A.
1742350 Agi Dagi B	Soil Pulp	<0.1	0.11	0.35	8.8	0.5	<0.05	7.5	2.03	17.0	<0.02	<1	0.4	5.9	<10	3	10.1	N.A.	N.A.	N.A.	N.A.
1742520	Soil	<0.1	0.03	0.72	5.2	0.6	<0.05	2.0	4.68	21.8	0.06	<1	0.6	11.7	<10	<2	10.0	N.A.	N.A.	N.A.	N.A.
1742521	Soil	<0.1	0.05	1.37	10.3	1.3	<0.05	2.5	3.00	15.8	0.02	<1	0.3	12.3	<10	<2	12.0	N.A.	N.A.	N.A.	N.A.
1742522	Soil	<0.1	0.04	1.02	7.6	0.8	<0.05	2.2	3.15	12.1	<0.02	<1	0.3	11.3	<10	<2	12.9	N.A.	N.A.	N.A.	N.A.
1742523	Soil	<0.1	0.04	1.15	9.8	0.8	<0.05	2.3	3.41	17.1	0.02	<1	0.6	11.6	<10	<2	13.0	N.A.	N.A.	N.A.	N.A.
1742524	Soil	<0.1	<0.02	0.88	9.5	0.7	<0.05	1.5	6.28	20.1	0.02	<1	0.3	11.7	<10	<2	20.7	N.A.	N.A.	N.A.	N.A.
1742525	Soil	<0.1	0.03	0.83	8.1	0.6	<0.05	1.9	4.98	18.3	<0.02	<1	0.3	10.6	<10	<2	15.2	N.A.	N.A.	N.A.	N.A.
1742526	Soil	<0.1	0.02	0.69	4.8	0.6	<0.05	2.1	8.44	20.2	<0.02	<1	0.3	7.1	<10	<2	22.3	N.A.	N.A.	N.A.	N.A.
1742527	Soil	<0.1	0.03	0.51	4.7	0.5	<0.05	1.4	5.28	14.5	<0.02	<1	0.2	3.6	<10	<2	26.5	N.A.	N.A.	N.A.	N.A.
1742528	Soil	<0.1	0.03	0.92	6.2	1.2	<0.05	1.8	4.12	20.7	<0.02	<1	0.5	12.3	<10	<2	10.0	N.A.	N.A.	N.A.	N.A.
1742529	Soil	<0.1	0.07	1.15	6.8	1.8	<0.05	3.2	4.06	22.8	0.04	<1	0.4	14.8	<10	<2	10.3	N.A.	N.A.	N.A.	N.A.
1742530 Agi Dagi B	Soil Pulp	<0.1	0.14	0.35	10.5	0.5	<0.05	8.7	2.29	17.8	0.03	<1	0.4	7.0	<10	2	10.5	N.A.	N.A.	N.A.	N.A.
1742531	Soil	<0.1	0.13	0.96	7.4	1.7	<0.05	6.1	3.16	18.8	0.04	2	0.4	14.4	<10	<2	8.0	N.A.	N.A.	N.A.	N.A.
1742532	Soil	<0.1	0.05	1.11	7.8	1.5	<0.05	3.2	8.05	32.6	0.02	<1	0.6	10.6	<10	<2	11.6	N.A.	N.A.	N.A.	N.A.
1742533	Soil	<0.1	0.07	1.10	9.5	0.5	<0.05	3.1	3.74	14.9	<0.02	<1	0.4	9.8	<10	<2	12.4	N.A.	N.A.	N.A.	N.A.
1742534	Soil	<0.1	0.08	1.07	10.2	0.5	<0.05	3.7	14.28	30.6	0.03	2	0.5	7.7	<10	2	26.3	N.A.	N.A.	N.A.	N.A.
1742535	Soil	<0.1	0.05	0.76	6.6	0.5	<0.05	2.7	2.18	9.4	<0.02	<1	<0.1	4.8	<10	<2	10.4	N.A.	N.A.	N.A.	N.A.
1742536	Soil	<0.1	0.05	0.90	7.7	0.5	<0.05	2.0	5.01	17.5	0.04	2	0.5	10.1	<10	<2	14.0	N.A.	N.A.	N.A.	N.A.
1742537	Soil	<0.1	<0.02	0.63	4.9	0.6	<0.05	0.9	3.01	11.6	0.02	<1	0.2	4.7	<10	<2	21.2	N.A.	N.A.	N.A.	N.A.
1742538	Soil	<0.1	<0.02	0.62	6.8	0.6	<0.05	0.8	6.92	22.1	<0.02	1	0.4	5.7	12	<2	23.7	N.A.	N.A.	N.A.	N.A.
1742539	Soil	<0.1	0.05	1.02	9.8	0.6	<0.05	2.1	9.04	28.1	0.04	<1	0.7	11.0	<10	<2	10.0	N.A.	N.A.	N.A.	N.A.
1742540	Soil	<0.1	<0.02	0.28	5.9	0.4	<0.05	0.5	3.75	10.7	<0.02	1	<0.1	2.9	<10	<2	22.3	N.A.	N.A.	N.A.	N.A.
1742541	Soil	<0.1	0.05	1.77	9.9	0.9	<0.05	3.6	2.98	14.7	<0.02	<1	0.6	11.1	<10	2	14.3	N.A.	N.A.	N.A.	N.A.
1742542	Soil	<0.1	0.07	1.24	10.4	0.8	<0.05	3.0	2.46	11.9	<0.02	2	0.2	16.9	<10	<2	11.0	N.A.	N.A.	N.A.	N.A.
1742543	Soil	<0.1	0.03	0.49	3.3	0.6	<0.05	1.1	1.36	5.7	<0.02	<1	0.1	1.2	<10	<2	42.4	N.A.	N.A.	N.A.	N.A.
1742544	Soil	<0.1	0.02	0.80	9.5	1.0	<0.05	1.7	6.89	28.2	0.03	<1	0.6	9.6	<10	<2	11.8	N.A.	N.A.	N.A.	N.A.
1742545	Soil	<0.1	0.03	0.64	6.2	0.5	<0.05	1.3	2.11	10.1	<0.02	1	0.2	3.5	<10	<2	20.4	N.A.	N.A.	N.A.	N.A.
1742546	Soil	<0.1	0.11	2.12	4.1	0.9	<0.05	7.0	4.94	21.5	<0.02	<1	0.3	13.0	<10	<2	18.6	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.

Acme Analytical Laboratories (Vancouver) Ltd.

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

	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
1742348	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742349	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742350 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.
1742520	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742521	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742522	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742523	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742524	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742525	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742526	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742527	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742528	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742529	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742530 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.
1742531	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742532	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742533	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742534	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742535	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742536	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742537	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742538	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742539	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742540	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742541	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742542	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742543	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742544	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742545	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742546	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

		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
1742348	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742349	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742350 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.
1742520	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742521	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742522	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742523	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742524	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742525	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742526	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742527	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742528	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742529	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742530 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.
1742531	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742532	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742533	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742534	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742535	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742536	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742537	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742538	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742539	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742540	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742541	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742542	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742543	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742544	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742545	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742546	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

	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
1742348	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742349	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742350 Agi Dagi B	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742520	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742521	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742522	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742523	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742524	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742525	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742526	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742527	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742528	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742529	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742530 Agi Dagi B	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742531	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742532	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742533	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742534	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742535	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742536	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742537	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742538	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742539	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742540	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742541	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742542	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742543	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742544	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742545	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742546	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

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
1742547	Soil	100.00	398.0	1.18	22.10	4.56	32.6	82	17.2	7.5	1066	1.38	5.0	1.0	3.3	0.3	62.6	0.35	0.36	0.10	28
1742548	Soil	199.0	619.0	1.63	37.39	7.30	48.8	133	23.7	11.6	307	2.32	9.8	1.4	2.0	1.8	20.4	0.39	0.50	0.10	50
1742549	Soil	222.0	767.0	2.07	34.02	8.53	38.5	81	17.6	10.6	188	2.36	13.2	2.2	2.2	3.2	34.0	0.12	0.56	0.25	51
1742550 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.78	8.73	24.42	17.1	27	12.3	3.7	76	3.45	62.2	0.7	118.7	4.4	31.0	0.03	0.68	1.53	56

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Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

		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
1742547	Soil		1.45	0.077	5.4	15.3	0.36	193.3	0.026	3	0.98	0.022	0.06	0.1	1.1	0.07	0.09	126	0.3	0.02	2.9	0.94
1742548	Soil		0.23	0.041	7.4	25.3	0.40	91.9	0.057	<1	1.57	0.023	0.06	0.1	2.4	0.09	0.03	37	0.2	0.04	5.6	2.01
1742549	Soil		0.35	0.035	8.4	23.3	0.41	94.3	0.055	<1	1.62	0.020	0.07	0.1	2.6	0.07	0.02	62	0.1	0.10	5.6	2.04
1742550 Agi Dagi B	Soil Pulp		0.05	0.019	9.2	21.2	0.14	72.8	0.024	<1	1.09	0.002	0.07	<0.1	2.5	0.10	0.02	30	2.5	0.41	8.3	0.88

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Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

	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
1742547	Soil	<0.1	0.04	0.70	7.2	0.4	<0.05	1.7	3.10	11.2	<0.02	2	0.3	5.0	<10	<2	36.0	N.A.	N.A.	N.A.	N.A.
1742548	Soil	<0.1	0.05	1.17	11.1	0.7	<0.05	2.9	3.46	15.3	0.02	<1	0.4	8.4	<10	<2	15.4	N.A.	N.A.	N.A.	N.A.
1742549	Soil	<0.1	0.05	1.22	10.2	0.7	<0.05	2.8	4.32	16.6	<0.02	<1	0.3	12.2	<10	<2	13.3	N.A.	N.A.	N.A.	N.A.
1742550 Agi Dagi B	Soil Pulp	<0.1	0.15	0.37	10.2	0.5	<0.05	8.1	2.27	17.7	<0.02	<1	0.2	6.3	<10	3	9.7	N.A.	N.A.	N.A.	N.A.

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CERTIFICATE OF ANALYSIS WHI12000775.2

		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
1742547	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742548	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742549	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742550 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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CERTIFICATE OF ANALYSIS WHI12000775.2

		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
1742547	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742548	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742549	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742550 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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Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000775.2

		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
1742547	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742548	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742549	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1742550 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: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000775.2

	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																					
1740531	Soil	119.0	549.0	2.00	26.21	8.23	87.1	93	29.8	15.7	714	3.54	17.6	2.7	13.2	1.3	41.5	0.26	0.53	0.25	77
REP 1740531	QC																				
1740534	Soil	167.0	888.0	1.97	31.46	9.28	102.4	123	30.7	15.8	722	3.58	23.3	3.3	5.4	2.2	30.4	0.35	0.53	0.36	79
REP 1740534	QC			1.99	31.39	9.26	104.5	119	30.9	15.5	701	3.64	22.8	3.2	8.4	2.0	31.0	0.32	0.61	0.36	80
1741816	Soil	308.0	954.0	6.79	122.8	8.69	102.2	453	30.7	13.1	538	3.40	49.6	2.7	2.3	2.7	35.0	0.78	1.29	0.31	77
REP 1741816	QC			6.43	121.5	8.78	104.5	423	28.6	13.3	530	3.53	50.0	2.7	<0.2	2.5	34.7	0.71	1.37	0.29	80
1742521	Soil	101.0	1119	2.42	26.94	15.33	79.6	83	23.1	10.5	437	3.24	25.3	0.5	4.5	1.1	25.3	0.56	0.85	0.23	88
REP 1742521	QC																				
1742522	Soil	115.0	739.0	1.55	24.00	10.85	63.3	86	19.5	9.9	454	2.39	17.2	0.4	3.4	0.6	27.6	0.46	0.65	0.14	55
REP 1742522	QC			1.47	23.83	10.51	61.3	89	18.7	10.2	420	2.37	17.6	0.4	4.7	0.6	26.7	0.43	0.66	0.10	55
1742538	Soil	171.0	425.0	2.00	94.04	8.81	41.4	338	12.0	5.5	217	1.42	8.8	3.4	6.3	1.0	28.2	0.45	0.37	0.10	31
REP 1742538	QC			2.34	102.3	9.41	45.3	396	13.4	6.0	232	1.46	8.7	3.8	9.1	1.0	30.4	0.56	0.43	0.10	31
1742550 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.78	8.73	24.42	17.1	27	12.3	3.7	76	3.45	62.2	0.7	118.7	4.4	31.0	0.03	0.68	1.53	56
REP 1742550 Agi Dagi B	QC			2.73	8.74	24.16	16.8	17	12.3	3.4	75	3.48	62.0	0.8	86.4	4.4	31.6	0.01	0.66	1.52	56
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard			12.93	119.5	119.1	306.0	1676	43.4	8.1	575	2.30	25.4	2.7	109.5	6.5	65.5	2.24	4.98	5.99	40
STD DS9	Standard			14.30	118.8	133.5	323.8	1962	45.2	8.4	611	2.43	25.6	3.0	128.5	7.2	69.5	2.48	5.53	5.42	40
STD DS9	Standard			12.71	104.1	113.4	296.9	1789	40.4	7.4	578	2.29	24.6	2.5	111.6	5.8	66.0	2.25	4.45	5.65	39
STD DS9	Standard			13.03	107.7	116.4	298.7	1737	41.5	8.0	548	2.17	24.0	2.7	122.8	6.1	69.3	2.21	5.13	5.96	32
STD DS9	Standard																				
STD OREAS45EA	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 OREAS45EA Expected																					
BLK	Blank			<0.01	0.11	<0.01	<0.1	6	<0.1	<0.1	<1	<0.01	0.5	<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: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000775.2

	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																					
1740531	Soil	0.76	0.061	9.7	39.6	0.72	142.2	0.079	2	1.92	0.028	0.07	0.2	3.4	0.11	0.05	50	0.3	0.04	6.7	1.26
REP 1740531	QC																				
1740534	Soil	0.45	0.064	14.1	40.9	0.87	145.5	0.083	2	2.37	0.022	0.07	1.7	3.8	0.20	0.05	32	0.2	<0.02	7.1	2.18
REP 1740534	QC	0.48	0.068	14.4	40.9	0.87	145.8	0.107	1	2.37	0.024	0.07	2.1	4.0	0.21	0.05	42	0.2	<0.02	7.4	2.39
1741816	Soil	0.49	0.048	10.5	37.8	0.82	183.0	0.090	2	2.29	0.022	0.06	0.6	3.5	0.17	0.04	29	0.4	0.09	7.0	2.19
REP 1741816	QC	0.53	0.055	10.6	39.7	0.82	184.7	0.110	2	2.33	0.022	0.06	0.9	3.6	0.17	0.04	27	1.3	0.13	7.1	2.40
1742521	Soil	0.29	0.044	8.1	31.8	0.49	155.2	0.095	<1	1.61	0.012	0.06	0.1	2.7	0.08	0.02	18	0.5	<0.02	8.5	2.18
REP 1742521	QC																				
1742522	Soil	0.32	0.041	6.3	26.1	0.42	158.0	0.069	1	1.37	0.023	0.04	0.1	2.1	0.06	0.03	22	0.4	0.02	5.7	1.68
REP 1742522	QC	0.30	0.042	6.4	27.1	0.42	150.7	0.078	<1	1.36	0.023	0.04	0.1	2.5	0.07	0.03	11	0.9	0.03	5.6	1.85
1742538	Soil	0.41	0.053	10.3	15.8	0.22	86.3	0.033	<1	1.12	0.024	0.04	0.1	1.8	0.07	0.05	48	0.3	0.03	3.7	1.34
REP 1742538	QC	0.42	0.060	11.4	16.6	0.24	92.1	0.036	<1	1.15	0.025	0.04	0.1	1.9	0.07	0.05	44	0.2	0.03	4.2	1.51
1742550 Agi Dagi B	Soil Pulp	0.05	0.019	9.2	21.2	0.14	72.8	0.024	<1	1.09	0.002	0.07	<0.1	2.5	0.10	0.02	30	2.5	0.41	8.3	0.88
REP 1742550 Agi Dagi B	QC	0.04	0.019	9.2	20.6	0.14	74.2	0.024	<1	1.12	0.002	0.07	0.1	2.4	0.10	0.02	42	2.4	0.31	8.7	0.88
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.73	0.082	13.7	116.7	0.64	261.7	0.117	2	0.96	0.080	0.40	2.8	2.5	5.18	0.16	188	5.0	4.83	4.4	2.31
STD DS9	Standard	0.77	0.082	15.1	121.0	0.66	303.3	0.122	2	1.03	0.095	0.42	3.3	2.5	5.94	0.16	243	5.3	5.77	5.2	2.53
STD DS9	Standard	0.71	0.079	13.5	112.9	0.61	291.6	0.110	3	0.95	0.082	0.39	2.7	2.5	5.34	0.16	202	5.0	4.85	4.6	2.33
STD DS9	Standard	0.68	0.081	13.3	112.5	0.58	279.6	0.112	3	0.91	0.076	0.36	2.7	2.3	5.13	0.15	197	5.0	4.28	4.3	2.26
STD DS9	Standard																				
STD OREAS45EA	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 OREAS45EA 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: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000775.2

	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																					
1740531	Soil	<0.1	0.04	1.59	13.9	0.9	<0.05	2.1	15.42	21.8	0.03	<1	0.5	13.4	<10	<2	17.7	N.A.	N.A.	N.A.	N.A.
REP 1740531	QC																17.8				
1740534	Soil	<0.1	0.04	1.51	14.9	1.1	<0.05	1.7	19.75	26.7	0.02	<1	0.9	18.5	<10	<2	13.7	N.A.	N.A.	N.A.	N.A.
REP 1740534	QC	<0.1	0.02	1.43	16.0	1.1	<0.05	1.6	19.70	27.7	0.04	<1	0.8	18.5	<10	<2					
1741816	Soil	<0.1	0.04	1.14	13.4	1.1	<0.05	2.0	3.95	18.9	0.03	<1	0.4	14.4	<10	<2	13.2	N.A.	N.A.	N.A.	N.A.
REP 1741816	QC	<0.1	0.03	1.12	14.4	1.0	<0.05	1.6	4.02	19.7	0.04	<1	0.6	14.6	<10	<2					
1742521	Soil	<0.1	0.05	1.37	10.3	1.3	<0.05	2.5	3.00	15.8	0.02	<1	0.3	12.3	<10	<2	12.0	N.A.	N.A.	N.A.	N.A.
REP 1742521	QC																11.8				
1742522	Soil	<0.1	0.04	1.02	7.6	0.8	<0.05	2.2	3.15	12.1	<0.02	<1	0.3	11.3	<10	<2	12.9	N.A.	N.A.	N.A.	N.A.
REP 1742522	QC	<0.1	0.03	0.96	8.5	0.8	<0.05	1.7	3.34	12.1	<0.02	<1	0.3	11.0	<10	3					
1742538	Soil	<0.1	<0.02	0.62	6.8	0.6	<0.05	0.8	6.92	22.1	<0.02	1	0.4	5.7	12	<2	23.7	N.A.	N.A.	N.A.	N.A.
REP 1742538	QC	<0.1	<0.02	0.68	7.8	0.4	<0.05	1.0	7.68	24.2	0.02	<1	0.6	6.4	<10	<2					
1742550 Agi Dagi B	Soil Pulp	<0.1	0.15	0.37	10.2	0.5	<0.05	8.1	2.27	17.7	<0.02	<1	0.2	6.3	<10	3	9.7	N.A.	N.A.	N.A.	N.A.
REP 1742550 Agi Dagi B	QC	<0.1	0.17	0.35	10.7	0.5	<0.05	7.9	2.12	17.7	<0.02	<1	0.3	5.9	<10	3	9.6				
Reference Materials																					
STD DOLOMITE-2	Standard																45.7				
STD DOLOMITE-2	Standard																46.2				
STD DOLOMITE-2	Standard																45.7				
STD DS9	Standard	<0.1	0.08	1.26	32.3	6.2	<0.05	2.0	5.13	24.0	2.13	63	5.1	23.6	95	324					
STD DS9	Standard	0.1	0.08	1.55	35.5	6.8	<0.05	2.0	6.33	27.8	2.43	76	5.9	26.0	121	382					
STD DS9	Standard	<0.1	0.08	1.22	33.6	6.0	<0.05	2.0	5.86	24.7	2.12	57	5.9	25.1	108	354					
STD DS9	Standard	<0.1	0.09	1.20	29.5	6.4	<0.05	2.0	5.55	24.2	2.07	59	4.8	23.8	99	342					
STD DS9	Standard																	12.49	112.8	130.2	319.5
STD OREAS45EA	Standard																	1.40	701.5	14.22	26.7
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 OREAS45EA Expected																		1.78	709	14.3	30.6
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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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000775.2

		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																						
1740531	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740531	QC																					
1740534	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740534	QC																					
1741816	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1741816	QC																					
1742521	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742521	QC																					
1742522	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742522	QC																					
1742538	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742538	QC																					
1742550 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.
REP 1742550 Agi Dagi B	QC																					
Reference Materials																						
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		1951	40.4	8.1	586	2.39	28.0	2.8	115.0	5.9	77.5	2.34	4.66	6.35	39	0.73	0.084	13.1	118.1	0.63	321.3
STD OREAS45EA	Standard		267	397.4	49.5	407	24.83	8.8	1.7	61.9	9.6	2.9	0.01	0.20	0.37	303	0.04	0.028	6.2	786.0	0.09	139.6
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 OREAS45EA Expected			311	357	52	400	22.65	11.4	1.73	53	10.7	4.05	0.03	0.64	0.26	295	0.032	0.029	8.19	849	0.095	148
BLK	Blank																					

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Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000775.2

		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																						
1740531	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740531	QC																					
1740534	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740534	QC																					
1741816	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1741816	QC																					
1742521	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742521	QC																					
1742522	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742522	QC																					
1742538	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1742538	QC																					
1742550 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.
REP 1742550 Agi Dagi B	QC																					
Reference Materials																						
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		0.116	<20	0.95	0.086	0.40	3.1	2.5	5.60	0.17	208	5.2	5.62	4.8	2.39	<0.1	0.08	1.09	33.3	6.6	<0.05
STD OREAS45EA	Standard		0.091	<20	3.25	0.026	0.06	<0.1	75.3	<0.02	0.04	7	0.6	<0.02	12.1	0.63	0.3	0.65	0.09	6.4	0.8	<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 OREAS45EA Expected			0.106		3.32	0.027	0.053		78	0.072	0.044	340	2.09	0.11	11.7	0.77	0.26	0.82	0.43	7.93	0.97	
BLK	Blank																					

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Project: 210800
Report Date: December 21, 2012

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	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										
1740531	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740531	QC									
1740534	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740534	QC									
1741816	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1741816	QC									
1742521	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742521	QC									
1742522	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742522	QC									
1742538	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742538	QC									
1742550 Agi Dagi B	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1742550 Agi Dagi B	QC									
Reference Materials										
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	1.7	5.62	24.7	2.04	77	6.5	25.8	115	349
STD OREAS45EA	Standard	24.4	5.08	16.5	0.05	<1	0.3	2.3	45	120
STD DOLOMITE-2 Expected										
STD DS9 Expected		2	5.97	25.4	2.2	61	5.4	25.2	120	350
STD OREAS45EA Expected		26.6	5.74	17.7	0.1		0.47	7.63	66	108
BLK	Blank									

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Acme Analytical Laboratories (Vancouver) Ltd.

PHONE (604) 253-3158

www.acmelab.com

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

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000775.2

		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
BLK	Blank			<0.01	0.04	0.02	<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
BLK	Blank			<0.01	<0.01	0.03	0.2	<2	<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	0.05	<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																				

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		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
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	<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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		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
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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		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
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	0.02	<0.02	0.08	<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
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<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	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05

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QUALITY CONTROL REPORT WHI12000775.2

		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
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: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: August 27, 2012
Report Date: December 21, 2012
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI12000784.3

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_022
P.O. Number
Number of Samples: 69

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	65	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	69	Dry at 60C			WHI
RJSV	65	Saving all or part of Soil Reject			WHI
1F06	62	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	62	Loss on Ignition at 1000 C		Completed	VAN
1F04	7	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 3 : 1F04 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
RAYMOND CHAN
CHIEF ASSAYER

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

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

	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
1740217	Soil	88.00	356.0	0.94	24.77	11.83	66.9	110	27.2	11.1	450	2.42	6.1	5.1	7.6	3.3	72.4	0.20	0.47	0.20	52
1740277	Soil	70.00	272.0	2.31	22.00	7.14	64.0	143	20.5	11.5	513	2.11	7.2	3.5	8.6	1.8	56.8	0.34	0.57	0.21	45
1740278	Soil	8.000	136.0	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.
1740279	Soil	34.00	128.0	1.03	22.49	3.44	47.4	94	17.9	5.1	208	1.34	3.3	1.4	5.5	0.6	85.7	0.76	0.72	0.15	22
1740280	Soil	46.00	222.0	1.65	18.71	6.09	38.4	102	20.5	7.2	165	1.83	7.1	0.9	6.4	1.3	34.3	0.50	0.63	0.11	36
1740281	Soil	32.00	198.0	2.12	28.58	7.93	69.6	141	24.9	15.3	1450	2.84	7.1	6.5	10.8	1.7	81.1	0.48	0.67	0.16	38
1740282	Soil	20.00	166.0	4.93	38.17	12.72	73.3	225	31.0	29.5	6314	3.31	11.6	9.2	13.3	0.8	123.6	0.93	0.97	0.11	33
1740283	Soil	28.00	160.0	1.19	17.07	3.10	62.4	40	15.6	4.8	407	1.10	4.3	2.1	7.9	0.4	95.6	0.59	0.54	0.08	19
1740284	Soil	12.00	162.0	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.
1740285	Soil	32.00	174.0	1.66	18.36	3.35	49.2	29	18.1	6.0	253	1.38	4.8	0.7	5.8	0.5	81.3	0.13	0.61	0.09	24
1740380	Soil	26.00	156.0	1.02	19.35	7.72	53.3	139	14.2	5.3	514	0.84	3.6	0.8	3.2	0.2	68.3	1.06	0.52	0.07	14
1740381	Soil	6.000	132.0	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.
1740382	Soil	20.00	134.0	0.99	19.59	7.55	57.0	163	14.9	11.0	1466	0.89	3.2	1.2	6.0	0.5	82.7	2.46	0.99	0.05	11
1740383	Soil	22.00	198.0	1.14	22.21	4.05	40.9	167	15.1	16.1	1259	1.19	4.1	1.3	3.2	0.3	64.6	1.03	0.73	0.06	17
1740384	Soil	30.00	184.0	2.84	24.10	22.80	56.3	308	19.4	131.3	>10000	1.76	6.4	1.3	4.3	0.3	64.3	1.52	1.06	0.08	26
1740385	Soil	16.00	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.
1740386	Soil	58.00	202.0	3.14	22.94	17.71	73.6	280	22.1	42.4	4566	5.01	15.5	1.2	4.4	1.4	51.0	0.63	0.72	0.15	57
1740387	Soil	14.00	162.0	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.
1740388	Soil	22.00	162.0	0.94	12.91	12.10	33.2	251	11.0	4.4	167	0.84	3.2	0.4	3.5	0.2	33.8	0.53	0.42	0.05	13
1740389	Soil	26.00	132.0	1.16	26.23	4.95	69.7	95	21.1	8.6	649	1.42	4.7	2.3	4.4	0.5	73.4	0.97	0.85	0.10	25
1740390 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.80	8.95	27.81	18.8	28	11.9	3.7	95	3.55	65.8	0.9	110.8	5.2	37.1	0.03	0.85	1.97	55
1740391	Soil	26.00	164.0	1.25	18.01	7.97	44.2	80	15.6	6.5	311	1.22	4.5	0.5	4.3	0.2	56.6	0.41	0.63	0.14	22
1740392	Soil	38.00	238.0	1.49	15.20	3.42	27.3	105	14.1	7.7	73	1.34	4.1	0.6	3.6	0.5	32.9	0.42	0.57	0.08	27
1740393	Soil	92.00	270.0	1.73	22.24	6.11	69.4	105	17.8	7.0	822	1.63	6.1	0.8	3.7	0.3	51.0	0.38	0.73	0.11	31
1740394	Soil	58.00	252.0	1.76	17.36	3.71	32.7	210	16.8	7.5	93	1.38	5.6	0.6	1.2	0.4	27.3	0.78	0.67	0.10	28
1740395	Soil	22.00	158.0	1.09	13.36	9.04	38.7	95	11.8	6.4	308	1.07	3.4	0.6	3.6	0.4	32.9	0.59	0.46	0.06	19
1740396	Soil	22.00	198.0	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.
1740397	Soil	10.000	180.0	0.87	23.30	21.91	41.1	277	15.1	9.8	645	1.08	4.2	0.9	<0.2	0.2	85.5	0.50	0.63	0.07	18
1740398	Soil	200.0	366.0	1.26	26.30	9.06	67.4	152	23.9	11.6	538	2.30	6.6	5.7	6.6	2.7	60.3	0.37	0.56	0.15	47
1740399	Soil	64.00	196.0	0.62	23.30	9.76	58.2	117	21.2	7.5	461	1.56	4.3	2.4	2.5	1.7	93.9	0.48	0.50	0.12	32

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Project: 210800
Report Date: December 21, 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
		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
1740217	Soil		1.54	0.077	12.9	34.2	0.72	173.3	0.090	4	1.54	0.035	0.08	0.2	4.2	0.10	0.06	53	0.3	<0.02	4.6	1.04
1740277	Soil		1.04	0.066	11.3	26.4	0.50	153.4	0.073	3	1.26	0.028	0.06	0.2	3.7	0.11	0.06	56	0.4	<0.02	4.5	1.36
1740278	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.
1740279	Soil		1.91	0.071	7.4	17.5	0.35	119.6	0.040	3	0.71	0.022	0.05	0.2	2.2	0.06	0.10	97	0.7	0.02	2.5	1.42
1740280	Soil		0.54	0.059	8.4	21.0	0.34	93.8	0.062	2	0.89	0.019	0.05	0.2	2.8	0.06	0.06	88	<0.1	<0.02	3.8	0.72
1740281	Soil		1.60	0.101	12.4	26.8	0.54	179.8	0.063	4	1.31	0.027	0.07	0.1	4.0	0.12	0.14	92	0.5	<0.02	4.0	1.15
1740282	Soil		2.65	0.116	14.4	19.8	0.44	379.3	0.029	8	0.96	0.017	0.05	0.1	2.5	0.11	0.17	100	0.7	<0.02	2.4	0.60
1740283	Soil		2.36	0.076	5.6	14.8	0.44	87.1	0.034	6	0.53	0.020	0.05	0.1	2.0	0.06	0.15	87	0.5	<0.02	1.5	0.47
1740284	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.
1740285	Soil		1.96	0.059	6.6	17.8	0.40	78.8	0.038	4	0.62	0.023	0.05	0.1	2.0	0.06	0.14	70	0.6	<0.02	2.2	0.42
1740380	Soil		1.08	0.086	9.0	10.3	0.21	147.1	0.024	4	0.45	0.010	0.08	<0.1	2.0	0.04	0.10	119	0.2	<0.02	1.3	0.30
1740381	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.
1740382	Soil		1.23	0.097	9.5	8.0	0.19	153.7	0.020	2	0.47	0.008	0.09	<0.1	2.2	0.05	0.13	116	0.3	<0.02	0.9	0.22
1740383	Soil		0.91	0.089	11.9	10.9	0.20	181.9	0.025	4	0.66	0.012	0.06	<0.1	2.1	0.09	0.14	165	0.3	<0.02	1.4	0.43
1740384	Soil		0.88	0.133	11.3	14.1	0.27	324.9	0.031	4	0.66	0.016	0.07	<0.1	2.6	0.16	0.12	159	0.9	<0.02	2.4	0.58
1740385	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.
1740386	Soil		0.70	0.103	12.7	28.2	0.50	261.0	0.071	2	1.41	0.017	0.06	<0.1	4.0	0.11	0.09	120	0.3	<0.02	4.5	0.97
1740387	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.
1740388	Soil		0.57	0.090	4.8	8.9	0.15	103.1	0.023	<1	0.39	0.011	0.06	<0.1	1.6	0.07	0.12	137	0.2	<0.02	1.2	0.40
1740389	Soil		1.31	0.110	9.0	17.8	0.42	137.8	0.045	3	0.91	0.016	0.08	0.1	2.1	0.09	0.13	86	0.2	<0.02	2.8	0.71
1740390 Agi Dagi B	Soil Pulp		0.04	0.021	9.9	22.9	0.15	81.4	0.025	2	1.13	0.004	0.07	<0.1	2.8	0.11	0.02	42	2.7	0.38	8.7	0.96
1740391	Soil		1.17	0.096	6.0	14.9	0.33	78.7	0.033	2	0.60	0.017	0.07	<0.1	1.7	0.06	0.12	125	0.4	<0.02	2.1	0.49
1740392	Soil		0.43	0.062	7.1	14.5	0.21	60.9	0.037	<1	0.56	0.014	0.07	0.2	2.2	0.07	0.10	46	0.4	<0.02	2.2	0.58
1740393	Soil		1.04	0.102	7.1	19.2	0.31	134.5	0.043	1	0.69	0.018	0.05	0.1	1.9	0.08	0.16	180	<0.1	<0.02	2.5	1.07
1740394	Soil		0.59	0.071	6.1	18.9	0.26	39.3	0.034	2	0.56	0.014	0.06	0.1	2.0	0.06	0.11	89	0.3	<0.02	2.1	0.44
1740395	Soil		0.62	0.074	5.5	13.8	0.22	74.4	0.033	1	0.52	0.013	0.06	0.1	2.2	0.05	0.10	95	0.3	<0.02	1.7	0.58
1740396	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.
1740397	Soil		2.03	0.094	8.0	12.0	0.29	138.0	0.023	2	0.64	0.013	0.05	<0.1	1.5	0.10	0.15	102	0.3	0.05	1.5	0.44
1740398	Soil		1.21	0.072	13.9	28.1	0.55	173.9	0.068	2	1.44	0.030	0.06	0.1	4.1	0.10	0.06	70	0.6	<0.02	4.5	1.14
1740399	Soil		2.15	0.072	9.6	22.8	0.45	165.3	0.049	5	1.02	0.023	0.06	0.1	3.4	0.08	0.12	50	0.2	<0.02	3.2	0.86

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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

		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
1740217	Soil		<0.1	0.10	1.69	10.2	4.7	<0.05	4.1	7.41	26.1	0.04	<1	0.3	13.6	<10	<2	24.1	N.A.	N.A.	N.A.	N.A.
1740277	Soil		<0.1	0.06	1.28	12.9	0.7	<0.05	2.4	5.73	22.3	0.02	<1	0.6	10.2	<10	<2	29.4	N.A.	N.A.	N.A.	N.A.
1740278	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.	76.8	1.74	16.57	3.04	21.5
1740279	Soil		<0.1	0.04	0.60	13.8	0.4	<0.05	2.0	4.38	15.6	<0.02	<1	<0.1	3.5	<10	<2	48.3	N.A.	N.A.	N.A.	N.A.
1740280	Soil		<0.1	0.04	1.05	5.5	2.0	<0.05	2.6	3.99	16.7	<0.02	<1	0.2	6.1	<10	<2	37.1	N.A.	N.A.	N.A.	N.A.
1740281	Soil		<0.1	0.04	1.06	10.8	0.6	<0.05	2.2	8.75	24.8	<0.02	1	0.3	10.3	<10	<2	42.8	N.A.	N.A.	N.A.	N.A.
1740282	Soil		<0.1	0.03	0.56	6.7	14.0	<0.05	1.1	11.12	27.3	<0.02	<1	0.4	6.1	<10	<2	63.1	N.A.	N.A.	N.A.	N.A.
1740283	Soil		<0.1	0.05	0.51	9.6	0.2	<0.05	2.1	3.27	11.2	<0.02	<1	<0.1	3.7	<10	<2	60.1	N.A.	N.A.	N.A.	N.A.
1740284	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.	76.0	1.69	18.22	5.95	48.7
1740285	Soil		<0.1	0.03	0.67	4.5	0.3	<0.05	2.1	4.15	12.5	<0.02	<1	0.2	3.9	<10	<2	53.0	N.A.	N.A.	N.A.	N.A.
1740380	Soil		<0.1	<0.02	0.38	7.9	8.6	<0.05	1.0	6.57	16.6	<0.02	<1	0.3	1.8	<10	<2	78.9	N.A.	N.A.	N.A.	N.A.
1740381	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.	81.2	1.02	19.96	2.69	44.4
1740382	Soil		<0.1	<0.02	0.30	6.9	9.6	<0.05	1.3	8.05	19.4	<0.02	<1	0.2	1.7	<10	<2	84.3	N.A.	N.A.	N.A.	N.A.
1740383	Soil		<0.1	<0.02	0.33	5.2	0.4	<0.05	0.8	7.73	25.4	<0.02	<1	0.2	2.3	<10	<2	71.5	N.A.	N.A.	N.A.	N.A.
1740384	Soil		<0.1	<0.02	0.31	7.2	27.2	<0.05	0.4	8.17	38.8	<0.02	<1	0.3	3.0	<10	<2	67.3	N.A.	N.A.	N.A.	N.A.
1740385	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.	83.6	0.72	9.42	2.27	31.6
1740386	Soil		<0.1	0.02	1.11	10.3	16.4	<0.05	1.9	7.93	30.8	0.02	<1	0.2	9.6	<10	<2	42.1	N.A.	N.A.	N.A.	N.A.
1740387	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.	76.2	0.75	19.97	2.75	32.0
1740388	Soil		<0.1	<0.02	0.32	3.4	15.2	<0.05	0.8	2.59	9.4	<0.02	<1	<0.1	1.7	<10	<2	76.8	N.A.	N.A.	N.A.	N.A.
1740389	Soil		0.1	0.04	0.74	8.9	0.2	<0.05	1.8	6.96	20.0	<0.02	<1	0.3	6.5	<10	<2	64.4	N.A.	N.A.	N.A.	N.A.
1740390 Agi Dagi B	Soil Pulp		<0.1	0.15	0.40	10.8	0.6	<0.05	8.8	2.64	19.9	0.03	<1	0.4	7.1	16	<2	10.1	N.A.	N.A.	N.A.	N.A.
1740391	Soil		<0.1	<0.02	0.56	10.1	7.0	<0.05	1.5	3.29	11.5	<0.02	<1	0.2	3.9	<10	<2	63.7	N.A.	N.A.	N.A.	N.A.
1740392	Soil		<0.1	0.05	0.63	6.2	0.4	<0.05	1.5	3.20	13.4	<0.02	<1	<0.1	2.2	<10	<2	54.8	N.A.	N.A.	N.A.	N.A.
1740393	Soil		<0.1	<0.02	0.85	7.3	2.7	<0.05	1.5	3.58	14.8	0.02	<1	0.1	4.0	<10	<2	48.2	N.A.	N.A.	N.A.	N.A.
1740394	Soil		<0.1	0.04	0.71	4.2	0.3	<0.05	2.5	3.08	11.8	<0.02	<1	0.1	3.3	<10	<2	55.5	N.A.	N.A.	N.A.	N.A.
1740395	Soil		<0.1	0.03	0.52	6.3	10.0	<0.05	1.2	3.05	11.5	<0.02	<1	<0.1	2.6	<10	<2	66.6	N.A.	N.A.	N.A.	N.A.
1740396	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.	57.7	1.48	22.38	4.81	52.7
1740397	Soil		<0.1	<0.02	0.44	5.9	30.6	<0.05	1.1	5.62	15.7	<0.02	<1	0.2	3.5	<10	3	72.2	N.A.	N.A.	N.A.	N.A.
1740398	Soil		<0.1	0.07	1.36	9.6	0.5	<0.05	3.8	7.90	26.7	0.03	<1	0.3	11.3	<10	<2	28.3	N.A.	N.A.	N.A.	N.A.
1740399	Soil		<0.1	0.10	1.07	10.4	6.3	<0.05	4.4	5.84	18.8	<0.02	<1	0.4	8.3	<10	<2	51.2	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.

Acme Analytical Laboratories (Vancouver) Ltd.

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

	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
1740217	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740277	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740278	Soil	68	11.3	1.6	45	0.54	2.6	0.6	4.8	0.3	117.5	0.67	0.50	0.55	9	2.32	0.056	3.4	11.1	0.26	75.4
1740279	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740280	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740281	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740282	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740283	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740284	Soil	140	14.6	7.8	988	0.94	5.0	0.7	5.4	0.2	87.3	0.47	0.56	0.12	12	2.07	0.075	4.5	12.5	0.24	107.8
1740285	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740380	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740381	Soil	137	12.9	12.9	1817	0.90	3.4	1.1	3.5	0.3	81.8	1.94	0.86	0.09	11	1.17	0.084	9.3	9.9	0.18	162.8
1740382	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740383	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740384	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740385	Soil	189	8.3	5.9	111	0.61	2.4	0.4	0.6	0.1	31.2	1.85	0.29	0.11	11	0.45	0.071	3.2	8.3	0.15	82.0
1740386	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740387	Soil	116	12.1	6.2	384	0.80	3.1	0.8	1.2	0.2	69.1	0.54	0.59	0.11	11	1.42	0.074	7.4	10.7	0.21	131.5
1740388	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740389	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740390 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.
1740391	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740392	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740393	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740394	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740395	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740396	Soil	94	19.2	10.2	1063	1.54	4.9	1.2	3.8	0.3	55.3	0.50	0.64	0.11	27	1.00	0.086	7.8	19.5	0.35	140.2
1740397	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740398	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740399	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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.

Acme Analytical Laboratories (Vancouver) Ltd.

PHONE (604) 253-3158

www.acmelab.com

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

		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
1740217	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740277	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740278	Soil		0.016	<20	0.36	0.010	0.02	0.2	1.5	0.03	0.14	57	0.4	<0.02	0.9	0.44	<0.1	0.02	0.24	1.8	2.8	<0.05
1740279	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740280	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740281	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740282	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740283	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740284	Soil		0.017	<20	0.45	0.011	0.03	<0.1	1.4	0.04	0.14	88	0.4	0.04	1.3	0.23	<0.1	<0.02	0.36	2.1	6.1	<0.05
1740285	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740380	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740381	Soil		0.013	<20	0.47	0.011	0.05	<0.1	2.0	0.07	0.13	128	0.2	<0.02	0.9	0.19	0.1	<0.02	0.21	3.8	0.4	<0.05
1740382	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740383	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740384	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740385	Soil		0.014	<20	0.30	0.007	0.09	<0.1	1.4	0.03	0.10	66	0.2	<0.02	1.0	0.18	<0.1	<0.02	0.27	3.8	0.3	<0.05
1740386	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740387	Soil		0.017	<20	0.46	0.009	0.05	<0.1	1.2	0.07	0.13	101	0.3	<0.02	1.3	0.28	<0.1	0.04	0.34	3.4	0.3	<0.05
1740388	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740389	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740390 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.
1740391	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740392	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740393	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740394	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740395	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740396	Soil		0.028	<20	0.81	0.015	0.05	<0.1	1.8	0.06	0.12	81	0.5	<0.02	2.7	0.45	<0.1	0.04	0.56	4.8	0.4	<0.05
1740397	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740398	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740399	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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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Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

	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
1740217	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740277	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740278	Soil	1.8	2.60	6.4	<0.02	<1	<0.1	1.1	<10	<2
1740279	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740280	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740281	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740282	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740283	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740284	Soil	0.9	3.63	8.1	<0.02	1	0.2	1.9	<10	<2
1740285	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740380	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740381	Soil	0.7	8.56	19.5	<0.02	<1	0.4	1.2	<10	<2
1740382	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740383	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740384	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740385	Soil	0.9	2.45	6.7	<0.02	<1	0.1	1.6	<10	<2
1740386	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740387	Soil	1.2	5.36	13.8	<0.02	<1	0.3	1.5	<10	<2
1740388	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740389	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740390 Agi Dagi B	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740391	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740392	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740393	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740394	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740395	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740396	Soil	1.5	5.99	15.5	<0.02	<1	0.2	4.6	<10	<2
1740397	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740398	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740399	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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

		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
1740400	Soil		72.00	254.0	1.32	26.67	10.22	87.9	115	27.8	13.2	1253	2.61	7.3	3.1	2.6	2.3	72.2	0.41	0.57	0.18	52
1740635	Soil		122.0	346.0	1.77	24.87	8.32	70.8	155	23.9	13.2	969	2.34	8.4	1.4	3.1	1.0	48.8	0.30	0.63	0.19	47
1740636	Soil		32.00	206.0	1.58	20.59	4.52	32.3	112	17.3	5.1	163	1.55	5.3	1.0	4.5	0.4	71.3	0.44	0.71	0.15	27
1740637	Soil		154.0	360.0	1.55	34.09	10.25	82.5	221	27.8	12.4	623	2.79	10.1	3.0	2.8	3.2	52.0	0.36	0.75	0.24	58
1740638	Soil		76.00	394.0	2.97	18.19	9.47	52.6	474	20.3	9.9	217	2.40	8.3	1.4	6.2	2.9	32.6	0.15	0.71	0.74	52
1740639	Soil		60.00	236.0	1.56	27.81	8.10	160.9	83	31.7	11.0	1351	2.21	8.6	1.6	2.5	1.5	60.6	0.33	0.79	0.18	41
1740640	Soil		206.0	404.0	1.45	29.70	7.09	65.0	77	30.3	11.3	470	2.29	10.0	1.0	4.7	0.3	33.8	0.43	0.80	0.26	43
1740641	Soil		68.00	308.0	1.76	31.76	9.41	34.0	147	15.1	5.5	97	1.70	7.7	1.4	4.0	0.5	26.2	0.20	0.67	0.18	39
1740642	Soil		124.0	424.0	1.12	23.47	10.03	37.2	178	21.9	6.7	134	2.30	5.7	0.7	3.7	1.1	16.7	0.32	0.65	0.27	54
1740643	Soil		128.0	310.0	1.74	28.15	8.66	60.9	220	23.3	11.4	490	2.09	7.9	3.8	4.6	1.2	56.4	0.30	0.59	0.22	42
1740644	Soil		56.00	276.0	1.53	19.19	3.73	31.3	60	14.7	4.5	154	1.33	5.3	0.6	2.3	0.3	23.7	0.24	0.68	0.11	29
1740645	Soil		100.00	290.0	1.41	30.10	8.61	40.0	128	22.2	6.5	296	1.62	5.8	1.6	3.4	0.4	53.0	0.48	0.71	0.14	32
1740646	Soil		36.00	472.0	1.35	21.07	10.02	64.5	133	21.4	13.7	871	2.28	5.7	4.0	3.1	1.6	36.4	0.27	0.53	0.18	40
1740647	Soil		40.00	242.0	1.35	21.56	9.68	38.4	196	14.4	10.2	556	1.26	5.0	0.8	2.3	0.2	40.3	0.43	0.57	0.11	23
1740648	Soil		12.00	258.0	0.93	22.35	9.08	56.8	144	17.8	12.2	496	2.09	6.0	3.5	3.4	1.8	53.3	0.26	0.53	0.16	40
1740649	Soil		56.00	312.0	1.04	19.53	9.83	54.5	112	16.9	8.7	392	1.94	5.4	2.5	2.0	1.3	41.7	0.21	0.48	0.16	40
1740650 Agi Dagi B	Soil Pulp		N.A.	N.A.	2.51	7.12	15.38	13.5	22	9.1	2.9	76	3.27	58.2	0.7	154.2	3.9	19.4	0.03	0.91	1.80	51
1740683	Soil		150.0	254.0	1.35	22.79	3.94	34.8	94	21.2	15.6	2864	2.24	7.7	1.2	1.0	0.3	53.7	0.25	0.56	0.10	26
1740684	Soil		20.00	232.0	4.57	26.59	7.40	75.1	153	28.3	101.4	>10000	4.18	6.3	0.5	1.9	0.3	90.6	1.43	0.89	0.05	19
1740685	Soil		30.00	262.0	1.15	24.56	3.37	54.6	63	22.2	6.6	431	1.38	5.0	0.7	3.2	0.4	84.5	0.25	0.76	0.08	24
1740686	Soil		58.00	262.0	0.95	30.58	7.47	55.9	131	23.6	8.6	701	1.34	3.7	1.3	2.7	0.5	61.2	0.45	0.73	0.08	30
1740687	Soil		6.000	152.0	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.
1740688	Soil		51.00	288.0	4.56	28.20	9.81	60.0	126	25.6	14.4	1034	2.28	6.1	20.5	3.7	1.5	96.6	0.46	0.61	0.09	40
1740689	Soil		88.00	246.0	1.40	23.97	8.76	53.8	116	22.5	15.3	947	2.46	8.1	1.4	3.0	1.4	48.6	0.26	0.59	0.18	49
1740690	Soil		72.00	330.0	1.34	19.45	8.36	54.5	100	19.2	11.3	390	2.26	7.8	1.5	2.8	1.0	31.6	0.17	0.56	0.13	48
1740691	Soil		58.00	200.0	1.20	12.81	4.12	26.0	83	10.2	3.3	99	1.06	4.0	0.6	3.5	0.3	38.2	0.09	0.55	0.05	22
1740692	Soil		54.00	272.0	1.47	29.52	9.14	60.4	181	24.0	13.3	1072	1.97	5.8	1.8	2.1	0.9	64.9	0.41	0.66	0.24	36
1740693	Soil		8.000	178.0	0.77	20.96	4.48	50.0	131	14.7	7.4	361	1.13	4.0	1.0	3.5	0.4	84.7	0.45	0.48	0.10	21
1740694	Soil		58.00	248.0	1.25	14.41	10.94	44.5	131	14.9	6.9	180	1.43	4.1	0.9	2.2	1.1	26.3	0.45	0.51	0.10	31
1740695	Soil		124.0	262.0	1.37	22.42	10.88	54.2	170	18.0	12.5	784	1.95	5.7	3.8	2.2	1.8	47.9	0.27	0.59	0.17	40

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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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

		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
1740400	Soil		1.72	0.080	14.1	31.8	0.70	198.5	0.067	3	1.61	0.027	0.09	0.1	4.7	0.13	0.09	55	0.2	0.03	5.0	1.11
1740635	Soil		0.93	0.094	15.8	29.9	0.55	171.3	0.052	1	1.29	0.031	0.06	0.1	3.1	0.10	0.07	58	0.4	0.07	4.4	0.93
1740636	Soil		1.56	0.072	9.2	19.6	0.31	131.5	0.035	2	0.76	0.022	0.04	0.1	2.4	0.08	0.11	64	0.3	<0.02	2.7	0.70
1740637	Soil		1.01	0.089	17.8	35.4	0.63	207.3	0.072	2	1.69	0.027	0.08	0.1	5.2	0.12	0.06	47	0.2	<0.02	5.5	2.31
1740638	Soil		0.57	0.058	9.1	30.3	0.52	109.8	0.078	2	1.33	0.019	0.06	0.2	4.1	0.08	0.07	62	<0.1	<0.02	4.8	1.08
1740639	Soil		1.52	0.117	11.8	30.8	0.68	263.8	0.051	3	1.13	0.038	0.07	0.1	3.5	0.10	0.11	220	0.3	0.05	3.5	0.98
1740640	Soil		0.67	0.074	10.5	27.1	0.49	136.8	0.029	3	1.08	0.019	0.04	0.2	1.4	0.09	0.06	57	<0.1	0.03	3.8	0.84
1740641	Soil		0.26	0.051	6.0	18.7	0.24	85.5	0.035	<1	0.72	0.010	0.03	0.2	1.2	0.06	0.08	101	<0.1	0.02	3.8	0.73
1740642	Soil		0.16	0.028	4.8	24.6	0.32	69.1	0.052	<1	0.97	0.010	0.03	0.2	1.9	0.07	0.03	30	<0.1	0.02	4.9	0.85
1740643	Soil		1.07	0.078	11.9	28.4	0.48	166.1	0.040	2	1.21	0.016	0.04	0.2	2.5	0.09	0.08	57	0.5	0.03	4.3	1.01
1740644	Soil		0.61	0.048	4.8	13.5	0.18	40.4	0.024	1	0.42	0.010	0.04	0.2	1.2	0.03	0.08	82	0.4	<0.02	2.0	0.79
1740645	Soil		1.06	0.059	10.2	18.5	0.34	121.1	0.027	2	0.73	0.016	0.04	0.1	1.5	0.05	0.07	43	0.3	<0.02	2.9	0.89
1740646	Soil		0.66	0.055	11.6	27.1	0.48	154.2	0.038	1	1.29	0.014	0.04	0.2	2.7	0.09	0.06	33	0.2	0.02	4.4	0.94
1740647	Soil		0.70	0.079	5.5	17.9	0.22	135.6	0.017	2	0.50	0.012	0.04	0.1	0.9	0.07	0.11	63	0.4	<0.02	2.2	0.77
1740648	Soil		1.11	0.057	11.5	25.6	0.48	176.3	0.041	2	1.16	0.014	0.04	0.1	2.8	0.08	0.06	55	0.2	0.06	3.7	0.67
1740649	Soil		0.89	0.058	10.0	23.7	0.49	126.0	0.041	2	1.02	0.014	0.07	0.2	2.2	0.07	0.06	61	0.2	<0.02	3.8	0.74
1740650 Agi Dagi B	Soil Pulp		0.04	0.016	5.2	17.3	0.11	52.0	0.014	<1	0.81	<0.001	0.04	0.1	1.9	0.08	<0.02	40	2.0	0.38	7.5	0.59
1740683	Soil		1.07	0.121	6.0	18.8	0.30	164.9	0.021	3	0.70	0.015	0.02	<0.1	1.3	0.17	0.19	57	0.3	0.04	2.0	0.40
1740684	Soil		2.02	0.151	6.3	12.2	0.30	611.0	0.009	3	0.52	0.012	0.02	0.1	0.9	0.48	0.20	124	0.3	0.08	1.4	0.25
1740685	Soil		2.06	0.073	7.6	20.4	0.42	129.9	0.025	3	0.67	0.021	0.03	0.2	1.4	0.04	0.11	58	0.1	0.02	2.1	0.35
1740686	Soil		1.26	0.118	12.3	23.7	0.45	181.4	0.024	3	1.01	0.019	0.03	0.3	1.4	0.09	0.16	61	0.5	0.02	2.8	0.60
1740687	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.
1740688	Soil		1.44	0.108	12.5	24.9	0.53	267.1	0.050	4	1.12	0.019	0.05	0.4	2.8	0.10	0.12	50	0.5	<0.02	3.3	0.90
1740689	Soil		0.89	0.079	10.8	30.2	0.54	172.3	0.051	1	1.34	0.015	0.05	0.1	3.0	0.10	0.07	50	0.1	0.02	4.4	0.75
1740690	Soil		0.45	0.077	9.9	26.7	0.47	136.8	0.043	<1	1.38	0.010	0.04	0.2	2.8	0.06	0.06	52	0.2	<0.02	4.6	0.64
1740691	Soil		0.72	0.053	4.3	12.9	0.18	62.1	0.028	2	0.42	0.011	0.04	0.1	1.3	0.05	0.09	71	0.3	<0.02	1.9	0.58
1740692	Soil		1.33	0.092	10.0	23.5	0.47	174.5	0.038	3	1.00	0.017	0.05	0.1	2.5	0.06	0.10	68	0.4	<0.02	2.9	0.58
1740693	Soil		2.39	0.083	6.5	14.7	0.34	139.2	0.021	4	0.60	0.015	0.04	<0.1	1.1	0.07	0.14	64	0.5	<0.02	2.0	0.40
1740694	Soil		0.57	0.069	6.4	19.5	0.35	83.7	0.039	2	0.71	0.011	0.06	0.1	2.0	0.06	0.08	53	<0.1	<0.02	2.7	0.64
1740695	Soil		1.00	0.072	12.5	24.4	0.47	162.4	0.043	3	1.04	0.014	0.05	0.2	2.6	0.10	0.09	68	0.4	<0.02	3.7	0.91

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

	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
1740400	Soil	<0.1	0.07	1.52	14.2	0.5	<0.05	3.0	8.65	25.5	<0.02	<1	0.5	14.1	<10	<2	37.6	N.A.	N.A.	N.A.	N.A.
1740635	Soil	<0.1	0.04	1.12	14.4	3.3	<0.05	2.2	7.73	28.6	0.03	<1	0.1	10.0	<10	4	29.5	N.A.	N.A.	N.A.	N.A.
1740636	Soil	<0.1	0.05	0.88	7.0	0.5	<0.05	2.7	5.17	17.5	<0.02	<1	0.3	3.5	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1740637	Soil	<0.1	0.05	1.42	14.6	3.2	<0.05	3.3	10.00	30.5	0.03	<1	0.5	14.2	<10	2	24.5	N.A.	N.A.	N.A.	N.A.
1740638	Soil	<0.1	0.10	1.51	10.4	0.9	<0.05	4.0	3.80	18.3	<0.02	<1	0.2	10.0	<10	2	29.9	N.A.	N.A.	N.A.	N.A.
1740639	Soil	<0.1	0.06	0.94	11.1	3.2	<0.05	3.1	7.08	23.0	<0.02	<1	0.4	8.9	<10	<2	37.6	N.A.	N.A.	N.A.	N.A.
1740640	Soil	<0.1	<0.02	0.49	8.0	0.4	<0.05	0.5	6.15	20.0	0.06	5	0.1	7.2	<10	<2	22.2	N.A.	N.A.	N.A.	N.A.
1740641	Soil	<0.1	0.03	0.82	4.6	3.6	<0.05	1.4	2.36	11.3	<0.02	2	0.1	3.3	<10	<2	33.7	N.A.	N.A.	N.A.	N.A.
1740642	Soil	<0.1	0.02	1.07	4.5	0.5	<0.05	1.5	1.89	10.2	<0.02	<1	0.2	5.6	<10	<2	17.1	N.A.	N.A.	N.A.	N.A.
1740643	Soil	<0.1	0.03	1.04	9.2	1.3	<0.05	2.1	6.96	21.9	0.03	<1	0.4	9.6	<10	<2	30.8	N.A.	N.A.	N.A.	N.A.
1740644	Soil	<0.1	<0.02	0.49	5.7	0.3	<0.05	1.0	2.14	9.1	<0.02	4	0.2	1.9	<10	<2	40.2	N.A.	N.A.	N.A.	N.A.
1740645	Soil	<0.1	0.02	0.64	8.1	4.4	<0.05	1.3	5.99	17.3	0.02	1	0.2	4.9	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1740646	Soil	<0.1	0.03	1.04	9.2	0.5	<0.05	1.9	6.41	21.8	0.02	<1	0.2	10.9	<10	<2	25.8	N.A.	N.A.	N.A.	N.A.
1740647	Soil	<0.1	<0.02	0.39	5.2	7.8	<0.05	0.8	2.72	11.5	<0.02	2	0.1	2.7	<10	<2	42.9	N.A.	N.A.	N.A.	N.A.
1740648	Soil	<0.1	0.04	0.99	6.3	0.4	<0.05	2.1	7.01	22.1	0.02	1	0.4	9.8	<10	<2	32.9	N.A.	N.A.	N.A.	N.A.
1740649	Soil	<0.1	0.03	1.00	9.5	1.6	<0.05	1.6	4.67	19.7	<0.02	3	0.2	9.2	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1740650 Agi Dagi B	Soil Pulp	<0.1	0.11	0.35	7.1	0.5	<0.05	5.7	2.30	12.4	<0.02	<1	0.2	4.2	<10	<2	9.9	N.A.	N.A.	N.A.	N.A.
1740683	Soil	<0.1	<0.02	0.45	2.2	0.4	<0.05	1.1	4.79	12.4	<0.02	<1	0.1	4.1	<10	<2	49.8	N.A.	N.A.	N.A.	N.A.
1740684	Soil	<0.1	<0.02	0.19	1.7	7.0	<0.05	0.7	5.52	17.2	<0.02	2	<0.1	2.4	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1740685	Soil	<0.1	0.05	0.51	6.1	0.3	<0.05	2.0	5.37	14.2	<0.02	<1	0.1	4.6	<10	<2	44.5	N.A.	N.A.	N.A.	N.A.
1740686	Soil	<0.1	0.04	0.67	4.4	4.6	<0.05	2.2	10.03	23.6	<0.02	1	0.3	6.7	<10	<2	39.2	N.A.	N.A.	N.A.	N.A.
1740687	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.	58.2	1.87	24.66	4.15	28.4
1740688	Soil	<0.1	0.03	1.05	9.9	4.4	<0.05	2.2	7.64	22.0	<0.02	5	0.3	11.5	<10	<2	38.9	N.A.	N.A.	N.A.	N.A.
1740689	Soil	<0.1	0.04	1.23	9.4	0.5	<0.05	2.4	6.57	23.3	<0.02	1	0.4	11.1	<10	<2	28.6	N.A.	N.A.	N.A.	N.A.
1740690	Soil	<0.1	0.03	0.93	5.8	1.6	<0.05	1.8	6.01	20.1	0.02	<1	0.3	9.1	<10	<2	24.6	N.A.	N.A.	N.A.	N.A.
1740691	Soil	<0.1	<0.02	0.41	7.2	0.4	<0.05	0.7	1.97	8.5	<0.02	<1	0.2	2.4	<10	2	43.5	N.A.	N.A.	N.A.	N.A.
1740692	Soil	<0.1	0.06	0.84	6.9	5.6	<0.05	2.7	8.40	19.2	<0.02	<1	0.2	7.3	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1740693	Soil	<0.1	0.05	0.55	5.3	0.2	<0.05	2.3	4.40	12.2	<0.02	2	<0.1	3.7	<10	<2	52.4	N.A.	N.A.	N.A.	N.A.
1740694	Soil	<0.1	0.03	0.79	7.6	8.7	<0.05	1.4	2.92	12.4	<0.02	<1	0.1	5.9	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1740695	Soil	<0.1	0.04	1.12	9.2	0.5	<0.05	2.1	6.23	23.3	0.02	<1	0.3	8.6	<10	<2	36.5	N.A.	N.A.	N.A.	N.A.

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Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

		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
1740400	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740635	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740636	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740637	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740638	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740639	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740640	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740641	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740642	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740643	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740644	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740645	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740646	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740647	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740648	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740649	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740650 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.
1740683	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740684	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740685	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740686	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740687	Soil		91	19.6	14.3	910	1.95	5.1	0.6	4.1	0.2	47.1	0.22	0.59	0.08	24	0.98	0.129	7.3	18.3	0.34	152.5
1740688	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740689	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740690	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740691	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740692	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740693	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740694	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740695	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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.

Acme Analytical Laboratories (Vancouver) Ltd.

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

		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
1740400	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740635	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740636	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740637	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740638	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740639	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740640	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740641	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740642	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740643	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740644	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740645	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740646	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740647	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740648	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740649	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740650 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.
1740683	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740684	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740685	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740686	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740687	Soil		0.020	<20	0.61	0.022	0.03	0.1	1.3	0.14	0.19	158	0.5	0.10	2.0	0.41	<0.1	<0.02	0.41	3.9	0.7	<0.05
1740688	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740689	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740690	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740691	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740692	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740693	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740694	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740695	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

	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
1740400	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740635	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740636	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740637	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740638	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740639	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740640	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740641	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740642	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740643	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740644	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740645	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740646	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740647	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740648	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740649	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740650 Agi Dagi B	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740683	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740684	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740685	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740686	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740687	Soil	1.3	5.73	14.5	<0.02	<1	0.4	3.8	<10	<2
1740688	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740689	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740690	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740691	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740692	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740693	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740694	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740695	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Acme Analytical Laboratories (Vancouver) Ltd.

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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

	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
1740696	Soil	34.00	184.0	1.05	17.58	7.24	31.5	147	13.1	5.4	83	1.16	3.8	1.2	2.6	0.5	48.6	0.69	0.49	0.08	23
1740697	Soil	158.0	224.0	1.31	23.70	8.36	50.6	139	17.5	10.6	531	1.84	5.9	2.0	3.1	1.1	51.6	0.29	0.59	0.15	36
1740698	Soil	118.0	274.0	1.32	21.84	12.25	57.5	153	16.9	11.2	811	1.97	5.5	4.6	1.9	2.1	46.5	0.36	0.53	0.16	40
1740699	Soil	154.0	442.0	1.00	14.30	8.86	45.0	63	15.0	8.5	275	1.98	4.8	1.7	2.8	2.9	24.2	0.15	0.33	0.14	45
1740700 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.52	7.61	17.81	13.1	19	8.6	2.8	74	3.32	59.3	0.8	83.2	4.1	22.4	0.02	0.83	1.69	53
1740968	Soil	112.0	260.0	1.08	19.22	10.24	55.2	151	18.4	9.6	535	1.95	4.5	2.5	2.8	1.8	35.2	0.31	0.41	0.20	39
1740969	Soil	60.00	252.0	1.71	23.54	8.06	51.4	142	17.7	11.4	701	2.01	6.6	10.0	2.5	0.9	42.4	0.43	0.49	0.13	38
1740970	Soil	62.00	236.0	1.82	18.09	8.45	43.3	117	18.7	7.0	227	1.53	24.9	21.9	3.7	1.1	134.6	0.19	0.39	0.08	29
1740971 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.62	7.95	18.01	13.8	18	9.7	3.2	80	3.35	61.1	0.8	101.4	3.9	21.6	0.04	0.87	1.74	52

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Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

		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
1740696	Soil		1.04	0.060	6.3	16.2	0.24	99.4	0.027	2	0.55	0.009	0.05	0.1	1.5	0.07	0.12	48	0.1	0.02	2.1	0.56
1740697	Soil		1.00	0.071	9.4	22.1	0.40	159.2	0.035	2	0.95	0.014	0.05	0.1	2.2	0.08	0.09	69	0.3	0.02	3.8	0.76
1740698	Soil		0.99	0.078	12.0	22.5	0.43	168.0	0.045	2	0.99	0.014	0.06	0.2	2.8	0.09	0.09	59	0.4	<0.02	3.6	1.00
1740699	Soil		0.33	0.042	9.3	24.7	0.51	121.1	0.061	1	1.07	0.013	0.05	0.2	2.9	0.07	0.02	24	<0.1	<0.02	4.4	0.77
1740700 Agi Dagi B	Soil Pulp		0.04	0.017	6.0	17.6	0.12	55.9	0.016	<1	0.86	0.001	0.04	<0.1	2.1	0.08	<0.02	30	2.1	0.40	7.8	0.62
1740968	Soil		0.65	0.064	11.0	24.1	0.49	151.2	0.046	2	1.08	0.013	0.05	0.1	2.7	0.09	0.05	49	<0.1	<0.02	4.5	1.05
1740969	Soil		0.79	0.084	14.4	21.2	0.36	205.1	0.036	2	1.03	0.013	0.04	0.2	2.3	0.07	0.07	45	0.5	<0.02	3.5	0.84
1740970	Soil		2.02	0.081	8.6	23.1	0.56	196.7	0.041	5	0.94	0.018	0.06	0.1	2.1	0.07	0.14	30	0.8	<0.02	3.1	0.70
1740971 Agi Dagi B	Soil Pulp		0.04	0.017	6.2	18.2	0.12	55.1	0.016	1	0.85	0.001	0.04	0.1	2.1	0.08	<0.02	39	2.1	0.36	8.1	0.65

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

	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
1740696	Soil	<0.1	0.04	0.75	6.4	6.3	<0.05	1.9	3.42	10.5	<0.02	<1	0.2	2.9	<10	<2	I.S.	N.A.	N.A.	N.A.	N.A.
1740697	Soil	<0.1	0.03	0.97	8.7	0.5	<0.05	2.0	5.33	19.2	<0.02	1	0.2	7.4	<10	<2	38.1	N.A.	N.A.	N.A.	N.A.
1740698	Soil	<0.1	0.04	1.13	10.1	4.0	<0.05	2.1	5.89	22.7	<0.02	<1	0.4	7.6	<10	<2	40.3	N.A.	N.A.	N.A.	N.A.
1740699	Soil	<0.1	0.04	1.19	7.7	0.4	<0.05	1.7	3.80	18.8	0.03	1	0.2	9.5	<10	<2	15.5	N.A.	N.A.	N.A.	N.A.
1740700 Agi Dagi B	Soil Pulp	<0.1	0.13	0.33	7.4	0.5	<0.05	6.1	2.26	13.9	0.02	<1	0.3	4.8	12	<2	6.2	N.A.	N.A.	N.A.	N.A.
1740968	Soil	<0.1	0.02	1.13	10.5	1.5	<0.05	1.5	5.56	22.6	0.02	<1	0.3	9.5	<10	<2	25.6	N.A.	N.A.	N.A.	N.A.
1740969	Soil	<0.1	0.03	0.87	7.5	0.3	<0.05	1.3	7.27	25.8	0.02	<1	0.4	6.6	<10	<2	32.9	N.A.	N.A.	N.A.	N.A.
1740970	Soil	<0.1	0.06	0.93	10.2	4.6	<0.05	2.1	5.36	16.9	<0.02	2	0.3	10.5	<10	<2	34.8	N.A.	N.A.	N.A.	N.A.
1740971 Agi Dagi B	Soil Pulp	<0.1	0.10	0.38	7.5	0.5	<0.05	7.7	2.46	13.5	<0.02	<1	0.2	4.9	<10	2	6.1	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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

		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
1740696	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740697	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740698	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740699	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740700 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.
1740968	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740969	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740970	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740971 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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PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

		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
1740696	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740697	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740698	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740699	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740700 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.
1740968	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740969	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740970	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740971 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: 210800
Report Date: December 21, 2012

CERTIFICATE OF ANALYSIS WHI12000784.3

	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
1740696	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740697	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740698	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740699	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740700 Agi Dagi B	Soil Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740968	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740969	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740970	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1740971 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: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000784.3

	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																					
1740386	Soil	58.00	202.0	3.14	22.94	17.71	73.6	280	22.1	42.4	4566	5.01	15.5	1.2	4.4	1.4	51.0	0.63	0.72	0.15	57
REP 1740386	QC			3.13	22.25	15.79	67.2	261	22.2	43.2	4571	5.00	15.9	1.2	6.4	1.4	47.8	0.58	0.71	0.15	56
1740387	Soil	14.00	162.0	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 1740387	QC																				
1740392	Soil	38.00	238.0	1.49	15.20	3.42	27.3	105	14.1	7.7	73	1.34	4.1	0.6	3.6	0.5	32.9	0.42	0.57	0.08	27
REP 1740392	QC			1.57	15.52	3.60	27.7	108	15.0	7.9	84	1.32	4.7	0.6	12.2	0.4	32.6	0.28	0.58	0.08	27
1740397	Soil	10.000	180.0	0.87	23.30	21.91	41.1	277	15.1	9.8	645	1.08	4.2	0.9	<0.2	0.2	85.5	0.50	0.63	0.07	18
REP 1740397	QC																				
1740640	Soil	206.0	404.0	1.45	29.70	7.09	65.0	77	30.3	11.3	470	2.29	10.0	1.0	4.7	0.3	33.8	0.43	0.80	0.26	43
REP 1740640	QC			1.36	29.29	7.07	65.6	88	28.3	11.2	441	2.31	9.1	0.9	4.8	0.2	32.9	0.40	0.76	0.17	43
1740647	Soil	40.00	242.0	1.35	21.56	9.68	38.4	196	14.4	10.2	556	1.26	5.0	0.8	2.3	0.2	40.3	0.43	0.57	0.11	23
REP 1740647	QC																				
1740971 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.62	7.95	18.01	13.8	18	9.7	3.2	80	3.35	61.1	0.8	101.4	3.9	21.6	0.04	0.87	1.74	52
REP 1740971 Agi Dagi B	QC			2.62	8.10	18.38	14.0	20	9.5	3.1	79	3.33	61.3	0.8	169.8	4.2	23.6	0.03	0.87	1.85	52
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard			9.46	111.0	128.5	312.3	1804	38.5	7.4	561	2.20	26.4	2.7	120.8	5.9	67.6	2.37	5.69	7.10	36
STD DS9	Standard			13.77	111.3	128.7	345.0	1839	43.2	7.5	653	2.36	27.0	3.1	110.8	7.2	79.0	2.49	5.69	7.24	39
STD DS9	Standard																				
STD OREAS45EA	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 OREAS45EA Expected																					
BLK	Blank			<0.01	0.04	0.02	<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
BLK	Blank			<0.01	0.01	0.02	<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
BLK	Blank																				

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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: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000784.3

	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																					
1740386	Soil	0.70	0.103	12.7	28.2	0.50	261.0	0.071	2	1.41	0.017	0.06	<0.1	4.0	0.11	0.09	120	0.3	<0.02	4.5	0.97
REP 1740386	QC	0.70	0.108	12.0	30.5	0.47	255.3	0.073	3	1.43	0.018	0.06	<0.1	4.0	0.12	0.09	133	0.2	0.08	4.5	0.96
1740387	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 1740387	QC																				
1740392	Soil	0.43	0.062	7.1	14.5	0.21	60.9	0.037	<1	0.56	0.014	0.07	0.2	2.2	0.07	0.10	46	0.4	<0.02	2.2	0.58
REP 1740392	QC	0.43	0.060	6.8	13.8	0.20	57.6	0.036	<1	0.54	0.014	0.06	0.1	2.3	0.06	0.10	50	0.5	<0.02	2.2	0.52
1740397	Soil	2.03	0.094	8.0	12.0	0.29	138.0	0.023	2	0.64	0.013	0.05	<0.1	1.5	0.10	0.15	102	0.3	0.05	1.5	0.44
REP 1740397	QC																				
1740640	Soil	0.67	0.074	10.5	27.1	0.49	136.8	0.029	3	1.08	0.019	0.04	0.2	1.4	0.09	0.06	57	<0.1	0.03	3.8	0.84
REP 1740640	QC	0.67	0.068	10.1	25.0	0.50	125.7	0.029	2	1.10	0.020	0.04	0.2	1.8	0.06	0.06	63	0.3	<0.02	3.9	0.78
1740647	Soil	0.70	0.079	5.5	17.9	0.22	135.6	0.017	2	0.50	0.012	0.04	0.1	0.9	0.07	0.11	63	0.4	<0.02	2.2	0.77
REP 1740647	QC																				
1740971 Agi Dagi B	Soil Pulp	0.04	0.017	6.2	18.2	0.12	55.1	0.016	1	0.85	0.001	0.04	0.1	2.1	0.08	<0.02	39	2.1	0.36	8.1	0.65
REP 1740971 Agi Dagi B	QC	0.04	0.018	6.4	18.0	0.12	58.0	0.017	1	0.84	<0.001	0.04	<0.1	2.2	0.09	<0.02	41	2.2	0.40	7.9	0.66
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.65	0.087	10.4	112.0	0.61	283.9	0.097	2	0.91	0.077	0.38	2.7	2.2	5.50	0.16	208	4.8	4.86	4.0	2.32
STD DS9	Standard	0.77	0.086	15.5	121.7	0.62	342.0	0.124	3	0.99	0.090	0.40	3.1	2.9	5.65	0.17	199	6.2	4.86	4.6	2.52
STD DS9	Standard																				
STD OREAS45EA	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 OREAS45EA 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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Acme Analytical Laboratories (Vancouver) Ltd.

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

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000784.3

	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																					
1740386	Soil	<0.1	0.02	1.11	10.3	16.4	<0.05	1.9	7.93	30.8	0.02	<1	0.2	9.6	<10	<2	42.1	N.A.	N.A.	N.A.	N.A.
REP 1740386	QC	<0.1	0.04	0.92	9.8	13.8	<0.05	1.6	7.96	31.5	<0.02	<1	0.2	8.9	<10	<2					
1740387	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.	76.2	0.75	19.97	2.75	32.0
REP 1740387	QC																	0.78	19.60	2.90	32.7
1740392	Soil	<0.1	0.05	0.63	6.2	0.4	<0.05	1.5	3.20	13.4	<0.02	<1	<0.1	2.2	<10	<2	54.8	N.A.	N.A.	N.A.	N.A.
REP 1740392	QC	<0.1	0.04	0.60	6.2	0.5	<0.05	1.5	3.12	13.2	<0.02	<1	0.2	2.5	<10	<2					
1740397	Soil	<0.1	<0.02	0.44	5.9	30.6	<0.05	1.1	5.62	15.7	<0.02	<1	0.2	3.5	<10	3	72.2	N.A.	N.A.	N.A.	N.A.
REP 1740397	QC																71.3				
1740640	Soil	<0.1	<0.02	0.49	8.0	0.4	<0.05	0.5	6.15	20.0	0.06	5	0.1	7.2	<10	<2	22.2	N.A.	N.A.	N.A.	N.A.
REP 1740640	QC	<0.1	<0.02	0.49	7.6	0.3	<0.05	0.5	6.07	21.1	0.03	3	0.2	7.9	<10	<2					
1740647	Soil	<0.1	<0.02	0.39	5.2	7.8	<0.05	0.8	2.72	11.5	<0.02	2	0.1	2.7	<10	<2	42.9	N.A.	N.A.	N.A.	N.A.
REP 1740647	QC																43.2				
1740971 Agi Dagi B	Soil Pulp	<0.1	0.10	0.38	7.5	0.5	<0.05	7.7	2.46	13.5	<0.02	<1	0.2	4.9	<10	2	6.1	N.A.	N.A.	N.A.	N.A.
REP 1740971 Agi Dagi B	QC	<0.1	0.11	0.36	7.9	0.5	<0.05	6.8	2.40	13.6	<0.02	<1	0.3	5.2	<10	<2					
Reference Materials																					
STD DOLOMITE-2	Standard																46.1				
STD DOLOMITE-2	Standard																45.8				
STD DS9	Standard	<0.1	0.07	0.98	32.7	6.6	<0.05	1.5	4.51	20.2	2.30	56	5.5	26.3	103	343					
STD DS9	Standard	<0.1	0.07	1.40	37.5	6.8	<0.05	2.5	6.41	27.9	2.62	53	5.1	24.5	106	369					
STD DS9	Standard																	12.49	112.8	130.2	319.5
STD OREAS45EA	Standard																	1.40	701.5	14.22	26.7
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 OREAS45EA Expected																		1.78	709	14.3	30.6
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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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000784.3

		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																						
1740386	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740386	QC																					
1740387	Soil		116	12.1	6.2	384	0.80	3.1	0.8	1.2	0.2	69.1	0.54	0.59	0.11	11	1.42	0.074	7.4	10.7	0.21	131.5
REP 1740387	QC		116	11.7	6.9	386	0.80	2.7	0.8	1.3	0.1	70.1	0.55	0.70	0.12	11	1.39	0.074	7.9	11.1	0.21	138.1
1740392	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740392	QC																					
1740397	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740397	QC																					
1740640	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740640	QC																					
1740647	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740647	QC																					
1740971 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.
REP 1740971 Agi Dagi B	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					
STD DS9	Standard																					
STD DS9	Standard		1951	40.4	8.1	586	2.39	28.0	2.8	115.0	5.9	77.5	2.34	4.66	6.35	39	0.73	0.084	13.1	118.1	0.63	321.3
STD OREAS45EA	Standard		267	397.4	49.5	407	24.83	8.8	1.7	61.9	9.6	2.9	0.01	0.20	0.37	303	0.04	0.028	6.2	786.0	0.09	139.6
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 OREAS45EA Expected			311	357	52	400	22.65	11.4	1.73	53	10.7	4.05	0.03	0.64	0.26	295	0.032	0.029	8.19	849	0.095	148
BLK	Blank																					
BLK	Blank																					
BLK	Blank		<2	0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	0.02	<0.02	0.08	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5

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

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000784.3

		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																						
1740386	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740386	QC																					
1740387	Soil		0.017	<20	0.46	0.009	0.05	<0.1	1.2	0.07	0.13	101	0.3	<0.02	1.3	0.28	<0.1	0.04	0.34	3.4	0.3	<0.05
REP 1740387	QC		0.017	<20	0.46	0.009	0.04	<0.1	1.1	0.08	0.13	127	0.2	0.08	1.4	0.29	0.1	<0.02	0.26	3.8	0.3	<0.05
1740392	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740392	QC																					
1740397	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740397	QC																					
1740640	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740640	QC																					
1740647	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	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 1740647	QC																					
1740971 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.
REP 1740971 Agi Dagi B	QC																					
Reference Materials																						
STD DOLOMITE-2	Standard																					
STD DOLOMITE-2	Standard																					
STD DS9	Standard																					
STD DS9	Standard																					
STD DS9	Standard		0.116	<20	0.95	0.086	0.40	3.1	2.5	5.60	0.17	208	5.2	5.62	4.8	2.39	<0.1	0.08	1.09	33.3	6.6	<0.05
STD OREAS45EA	Standard		0.091	<20	3.25	0.026	0.06	<0.1	75.3	<0.02	0.04	7	0.6	<0.02	12.1	0.63	0.3	0.65	0.09	6.4	0.8	<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 OREAS45EA Expected			0.106		3.32	0.027	0.053		78	0.072	0.044	340	2.09	0.11	11.7	0.77	0.26	0.82	0.43	7.93	0.97	
BLK	Blank																					
BLK	Blank																					
BLK	Blank		<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	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05

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Acme Analytical Laboratories (Vancouver) Ltd.

PHONE (604) 253-3158

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

Project: 210800
Report Date: December 21, 2012

QUALITY CONTROL REPORT WHI12000784.3

		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											
1740386	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740386	QC										
1740387	Soil		1.2	5.36	13.8	<0.02	<1	0.3	1.5	<10	<2
REP 1740387	QC		1.0	5.26	15.0	<0.02	1	0.2	1.5	<10	<2
1740392	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740392	QC										
1740397	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740397	QC										
1740640	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740640	QC										
1740647	Soil		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740647	QC										
1740971 Agi Dagi B	Soil Pulp		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 1740971 Agi Dagi B	QC										
Reference Materials											
STD DOLOMITE-2	Standard										
STD DOLOMITE-2	Standard										
STD DS9	Standard										
STD DS9	Standard										
STD DS9	Standard		1.7	5.62	24.7	2.04	77	6.5	25.8	115	349
STD OREAS45EA	Standard		24.4	5.08	16.5	0.05	<1	0.3	2.3	45	120
STD DOLOMITE-2 Expected											
STD DS9 Expected			2	5.97	25.4	2.2	61	5.4	25.2	120	350
STD OREAS45EA Expected			26.6	5.74	17.7	0.1		0.47	7.63	66	108
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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Acme Analytical Laboratories (Vancouver) Ltd.
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: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: August 27, 2012
Report Date: September 20, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000786.2

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_024
P.O. Number
Number of Samples: 55

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	52	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	55	Dry at 60C			WHI
RJSV	52	Saving all or part of Soil Reject			WHI
1F06	55	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	55	Loss on Ignition at 1000 C		Completed	VAN

ADDITIONAL COMMENTS

Version 2: -80 & +80 Weights 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
RAYMOND CHAN
CHIEF ASSAYER

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: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000786.2

	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
1727632	Soil	199.0	978.0	1.55	40.25	7.24	69.4	158	30.2	17.0	675	3.36	10.9	3.1	5.9	2.5	32.0	0.14	0.56	0.12	80
1727633	Soil	113.0	636.0	1.50	28.60	6.85	56.5	123	25.4	14.8	579	2.80	9.8	1.4	8.3	1.1	39.0	0.11	0.52	0.15	58
1727634	Soil	87.00	468.0	1.77	31.88	5.25	52.6	169	22.9	12.4	610	2.33	8.2	1.2	3.8	0.4	39.6	0.08	0.57	0.13	50
1727635	Soil	351.0	978.0	1.59	28.94	7.49	73.9	130	33.1	16.2	667	3.44	10.7	0.9	4.1	0.5	28.4	0.15	0.52	0.12	78
1740535	Soil	149.0	820.0	4.02	47.48	9.13	70.7	193	32.2	14.7	608	3.29	13.8	6.7	4.6	1.7	36.7	0.16	0.97	0.36	66
1740536	Soil	264.0	628.0	4.31	31.57	9.88	87.6	107	33.2	16.3	624	3.08	15.0	4.6	3.2	0.9	35.4	0.33	0.56	0.21	60
1740537	Soil	198.0	1396	1.36	24.22	8.23	72.7	83	27.8	14.9	755	3.25	10.1	1.7	5.1	4.3	29.3	0.17	0.45	0.13	69
1740538	Soil	197.0	1286	1.01	23.47	8.86	67.2	72	23.6	14.2	616	3.35	9.6	1.5	3.0	8.3	26.3	0.11	0.37	0.20	76
1740539	Soil	166.0	1066	2.56	32.25	27.12	98.2	202	30.9	16.0	792	3.60	13.5	1.9	4.2	3.4	34.9	0.38	0.54	0.25	76
1740540	Soil	232.0	674.0	1.42	41.96	6.66	57.2	154	27.7	16.0	649	3.16	10.1	1.2	6.9	0.9	53.6	0.10	0.45	0.11	82
1740541	Soil	341.0	744.0	1.25	34.31	5.90	46.0	118	25.0	11.9	372	2.49	9.2	0.7	6.6	0.5	40.3	0.11	0.45	0.12	61
1740542	Soil	127.0	564.0	1.81	28.19	5.91	57.3	125	22.4	11.2	485	2.31	8.4	0.8	3.7	0.4	44.0	0.40	0.52	0.11	46
1740543	Soil	177.0	550.0	1.42	25.37	6.75	49.4	108	22.4	13.1	465	2.46	7.7	0.8	4.5	0.6	38.9	0.06	0.49	0.13	54
1740544	Soil	72.00	448.0	1.43	38.78	5.62	62.6	139	27.2	13.7	662	2.52	9.2	1.6	5.5	0.7	59.8	0.25	0.48	0.10	61
1740545	Soil	485.0	688.0	1.45	44.03	5.91	52.8	137	29.6	14.0	510	3.00	9.1	1.1	12.7	1.0	47.8	0.10	0.38	0.09	78
1740546	Soil	168.0	592.0	1.34	23.26	5.64	47.5	111	20.8	10.3	342	2.16	8.9	0.6	4.3	0.3	29.9	0.12	0.40	0.11	46
1740547	Soil	91.00	510.0	2.12	39.15	5.78	59.6	107	26.9	14.5	631	2.61	9.1	1.5	12.7	0.8	51.1	0.21	0.51	0.10	62
1740548	Soil	129.0	570.0	1.37	24.11	5.92	55.1	105	19.7	9.7	431	1.94	9.0	1.0	6.8	0.4	36.3	0.26	0.39	0.11	42
1740549	Soil	317.0	606.0	1.64	27.26	6.54	62.5	91	23.8	11.9	436	2.51	9.5	0.7	1.7	0.4	28.7	0.15	0.55	0.13	52
1740550 Agi Dagi B	Soil Pulp			2.93	8.40	18.06	14.9	19	10.4	3.3	75	3.62	65.7	0.7	114.4	4.2	21.3	<0.01	0.82	1.85	61
1741823	Soil	109.0	610.0	0.74	30.95	5.44	65.6	96	28.8	11.8	613	2.43	6.0	1.3	1.5	1.5	48.7	0.19	0.41	0.08	54
1741824	Soil	162.0	430.0	0.84	38.85	5.18	57.2	106	29.8	13.0	497	2.34	7.6	0.8	2.8	0.5	53.7	0.16	0.53	0.09	51
1741825	Soil	276.0	912.0	0.73	47.16	5.44	68.1	109	43.2	17.3	677	3.18	7.1	0.6	4.1	2.2	30.9	0.16	0.40	0.08	75
1741826	Soil	291.0	1272	0.71	44.72	6.11	72.6	108	38.8	15.5	389	3.03	6.2	0.7	3.1	2.6	33.3	0.13	0.38	0.08	75
1741827	Soil	321.0	1012	0.96	28.38	5.38	65.8	95	29.3	16.6	675	3.11	7.8	0.9	3.0	1.2	36.7	0.13	0.39	0.07	67
1741828	Soil	363.0	1012	0.89	41.53	5.73	63.1	105	32.8	12.9	493	2.69	6.3	1.1	3.4	1.6	36.3	0.17	0.51	0.08	62
1741829	Soil	268.0	1528	0.88	55.81	5.98	68.8	109	45.7	16.1	653	3.43	7.7	0.8	2.7	2.5	30.0	0.08	0.35	0.09	80
1741830 Agi Dagi B	Soil Pulp			3.09	9.10	19.15	15.5	24	10.8	3.5	81	3.73	68.7	0.8	137.3	4.4	22.7	<0.01	0.88	1.95	63
1741831	Soil	147.0	668.0	1.13	29.46	5.25	66.3	103	37.9	20.1	2992	2.55	5.1	1.0	3.6	1.0	38.6	0.27	0.36	0.06	55
1741832	Soil	294.0	1022	0.90	29.94	5.60	61.4	92	32.1	13.9	443	2.92	7.9	0.7	2.6	1.2	31.4	0.08	0.34	0.08	65

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

Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000786.2

	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
1727632	Soil	0.56	0.066	10.8	35.7	0.80	203.8	0.087	2	1.98	0.024	0.07	0.2	3.9	0.14	0.05	47	0.2	<0.02	6.4	1.61
1727633	Soil	0.71	0.072	13.0	30.2	0.64	184.9	0.050	1	1.77	0.026	0.04	0.1	2.8	0.11	0.06	48	0.2	0.03	5.5	1.11
1727634	Soil	0.78	0.080	11.6	26.4	0.55	176.5	0.034	2	1.33	0.025	0.04	0.1	2.1	0.10	0.11	46	0.3	<0.02	4.3	0.79
1727635	Soil	0.43	0.068	8.8	37.0	0.84	193.4	0.053	1	2.43	0.013	0.04	0.1	2.9	0.10	0.05	28	0.2	0.04	7.4	1.07
1740535	Soil	0.74	0.070	17.8	36.9	0.68	165.0	0.038	1	1.84	0.017	0.05	0.6	4.1	0.12	0.07	58	0.2	0.03	5.8	1.95
1740536	Soil	0.71	0.056	11.7	36.1	0.70	177.5	0.039	1	1.88	0.019	0.03	0.2	3.2	0.10	0.06	38	0.2	0.06	5.5	1.10
1740537	Soil	0.56	0.062	18.5	32.5	0.75	201.4	0.067	1	1.82	0.015	0.06	0.5	3.7	0.16	0.04	27	0.1	0.03	6.2	2.14
1740538	Soil	0.62	0.054	19.4	29.8	0.78	178.5	0.116	1	1.66	0.016	0.07	0.8	3.8	0.17	0.04	33	0.1	0.03	6.8	3.09
1740539	Soil	0.74	0.083	20.6	36.0	0.82	225.5	0.056	1	2.15	0.014	0.06	0.8	3.6	0.15	0.08	45	0.3	<0.02	7.2	2.50
1740540	Soil	0.74	0.069	10.5	37.0	0.74	322.1	0.055	<1	2.12	0.023	0.06	0.2	3.4	0.10	0.06	43	0.2	<0.02	6.6	1.06
1740541	Soil	0.79	0.051	6.2	27.4	0.57	226.9	0.057	<1	1.36	0.025	0.04	0.2	2.1	0.06	0.06	29	0.2	0.04	5.4	0.96
1740542	Soil	0.82	0.062	8.9	26.7	0.48	163.3	0.035	<1	1.21	0.023	0.04	0.2	2.1	0.09	0.09	54	0.3	0.05	4.5	0.77
1740543	Soil	0.75	0.065	10.8	27.8	0.57	232.7	0.048	<1	1.48	0.024	0.05	0.2	2.5	0.10	0.08	43	0.3	0.04	5.3	0.78
1740544	Soil	1.42	0.072	15.2	29.4	0.65	330.4	0.051	2	1.57	0.023	0.07	0.2	2.8	0.11	0.10	61	0.5	0.05	4.5	1.01
1740545	Soil	0.90	0.065	9.2	33.4	0.78	303.6	0.095	1	1.83	0.029	0.07	0.3	3.5	0.12	0.07	39	0.3	0.04	5.5	1.35
1740546	Soil	0.62	0.052	6.5	24.2	0.51	154.0	0.044	<1	1.13	0.025	0.04	0.2	1.8	0.07	0.07	45	0.2	0.02	4.9	0.85
1740547	Soil	1.10	0.065	11.8	28.3	0.65	223.8	0.062	1	1.58	0.027	0.05	0.5	3.1	0.11	0.09	81	0.3	0.03	4.7	1.21
1740548	Soil	0.81	0.056	7.7	24.1	0.48	150.4	0.035	1	1.01	0.024	0.03	0.2	1.8	0.07	0.08	54	0.2	0.02	4.2	1.06
1740549	Soil	0.53	0.052	8.6	27.8	0.53	146.8	0.036	<1	1.28	0.020	0.03	0.2	2.1	0.09	0.06	43	0.1	<0.02	5.1	0.80
1740550 Agi Dagi B	Soil Pulp	0.03	0.016	6.2	19.8	0.13	58.2	0.015	<1	0.88	<0.001	0.05	0.1	2.3	0.10	<0.02	38	2.3	0.41	8.4	0.71
1741823	Soil	1.60	0.066	11.4	34.4	0.68	190.6	0.066	3	1.41	0.023	0.08	0.1	4.0	0.12	0.07	41	0.2	<0.02	4.5	0.76
1741824	Soil	1.98	0.059	9.0	32.1	0.66	168.9	0.047	3	1.36	0.026	0.06	<0.1	3.1	0.10	0.08	47	0.3	<0.02	4.4	0.61
1741825	Soil	0.82	0.077	13.2	47.3	0.96	167.1	0.089	1	1.80	0.031	0.08	<0.1	6.0	0.13	0.02	30	0.2	0.02	5.5	0.91
1741826	Soil	0.91	0.077	14.2	49.4	0.98	172.1	0.100	2	1.79	0.031	0.08	0.1	6.3	0.13	<0.02	36	0.1	<0.02	5.9	1.04
1741827	Soil	1.04	0.073	10.6	38.4	0.75	147.1	0.062	2	1.61	0.024	0.04	<0.1	4.8	0.08	0.06	32	0.3	0.03	4.8	0.60
1741828	Soil	1.02	0.063	12.9	38.1	0.76	182.9	0.076	1	1.61	0.025	0.06	0.1	5.0	0.12	0.04	38	0.3	<0.02	4.9	0.84
1741829	Soil	0.73	0.072	15.7	51.5	1.03	194.7	0.103	1	2.00	0.029	0.08	0.1	6.6	0.14	<0.02	40	<0.1	<0.02	6.0	1.05
1741830 Agi Dagi B	Soil Pulp	0.03	0.016	6.6	20.6	0.14	64.6	0.017	<1	0.91	<0.001	0.05	0.1	2.4	0.11	<0.02	43	2.5	0.45	9.2	0.76
1741831	Soil	1.18	0.080	9.7	36.8	0.75	223.9	0.057	2	1.52	0.025	0.04	<0.1	4.3	0.08	0.08	49	0.2	<0.02	4.6	0.46
1741832	Soil	0.85	0.065	9.9	39.6	0.81	143.2	0.065	1	1.66	0.024	0.05	0.1	4.6	0.10	0.04	35	0.1	0.02	4.9	0.71

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000786.2

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
1727632	Soil	<0.1	0.05	1.11	12.0	0.4	<0.05	2.1	6.82	22.6	0.04	<1	0.4	13.6	<10	<2	13.4
1727633	Soil	<0.1	0.04	1.08	9.3	0.4	<0.05	2.0	7.34	27.1	<0.02	<1	0.4	9.5	<10	<2	20.0
1727634	Soil	<0.1	0.03	0.79	8.1	0.3	<0.05	1.6	7.30	23.0	<0.02	<1	0.4	6.8	<10	<2	27.8
1727635	Soil	<0.1	0.03	0.83	7.6	0.4	<0.05	1.3	5.35	20.5	0.02	1	0.5	12.8	<10	<2	16.8
1740535	Soil	<0.1	0.04	0.97	11.0	0.5	<0.05	2.3	9.90	30.3	<0.02	<1	0.5	10.5	<10	<2	23.1
1740536	Soil	<0.1	0.04	0.85	7.2	0.4	<0.05	1.7	7.50	27.6	0.02	2	0.5	10.8	<10	<2	20.4
1740537	Soil	<0.1	0.03	1.24	13.9	0.5	<0.05	2.0	6.95	36.9	<0.02	<1	0.5	14.9	<10	<2	15.6
1740538	Soil	<0.1	0.06	1.79	16.8	0.6	<0.05	2.8	5.79	36.5	0.03	<1	0.4	18.7	<10	<2	13.3
1740539	Soil	<0.1	0.06	1.30	13.8	0.5	<0.05	2.1	7.42	38.4	0.03	<1	0.5	16.6	<10	<2	22.4
1740540	Soil	<0.1	0.03	1.00	7.8	0.4	<0.05	1.6	6.44	22.7	0.03	<1	0.4	11.2	<10	<2	18.4
1740541	Soil	<0.1	0.02	1.04	6.4	0.3	<0.05	1.7	3.46	13.5	0.02	<1	0.3	9.6	<10	<2	18.8
1740542	Soil	<0.1	0.03	0.81	7.6	0.3	<0.05	1.8	4.70	18.9	<0.02	<1	0.4	7.1	<10	<2	29.0
1740543	Soil	<0.1	0.04	1.05	6.1	0.4	<0.05	2.1	5.81	21.8	<0.02	<1	0.3	8.7	<10	<2	23.3
1740544	Soil	<0.1	0.06	1.16	11.8	0.2	<0.05	2.9	10.30	28.2	<0.02	<1	0.3	8.6	<10	<2	34.4
1740545	Soil	<0.1	0.04	1.19	10.9	0.4	<0.05	2.6	6.00	19.8	<0.02	1	0.4	11.4	<10	<2	20.6
1740546	Soil	<0.1	0.04	0.91	8.5	0.3	<0.05	1.8	4.00	14.7	<0.02	<1	0.2	7.8	<10	<2	20.1
1740547	Soil	<0.1	0.06	1.15	9.0	0.3	<0.05	2.9	8.28	23.2	<0.02	2	0.4	9.6	<10	<2	28.6
1740548	Soil	<0.1	0.04	0.95	6.9	0.3	<0.05	1.7	8.59	14.3	<0.02	<1	0.4	6.5	<10	<2	24.6
1740549	Soil	<0.1	0.02	0.72	6.6	0.4	<0.05	1.1	5.53	18.2	<0.02	<1	0.3	8.3	<10	<2	18.4
1740550 Agi Dagi B	Soil Pulp	<0.1	0.14	0.38	8.3	0.5	<0.05	7.3	2.63	14.4	<0.02	<1	0.2	4.5	12	3	9.9
1741823	Soil	<0.1	0.10	1.30	15.2	0.6	<0.05	4.1	8.14	23.0	<0.02	<1	0.3	10.9	<10	<2	24.6
1741824	Soil	<0.1	0.08	1.10	8.9	0.3	<0.05	3.7	7.42	18.9	<0.02	<1	0.3	9.1	<10	<2	30.2
1741825	Soil	<0.1	0.09	1.05	11.1	0.5	<0.05	4.4	11.32	27.8	<0.02	<1	0.4	12.5	<10	<2	9.7
1741826	Soil	<0.1	0.13	1.35	12.2	0.7	<0.05	6.3	11.20	29.9	<0.02	1	0.4	13.4	11	<2	10.0
1741827	Soil	<0.1	0.07	1.05	6.0	0.5	<0.05	3.7	8.75	23.0	<0.02	<1	0.3	11.2	<10	<2	16.8
1741828	Soil	<0.1	0.10	1.29	9.7	0.5	<0.05	4.7	10.38	25.3	<0.02	<1	0.3	11.5	14	<2	17.5
1741829	Soil	<0.1	0.07	1.06	11.8	0.6	<0.05	4.4	13.17	30.0	0.02	<1	0.6	14.3	17	<2	8.6
1741830 Agi Dagi B	Soil Pulp	<0.1	0.12	0.41	8.9	0.5	<0.05	7.9	2.70	15.1	<0.02	<1	0.2	5.1	10	<2	9.9
1741831	Soil	<0.1	0.06	0.85	5.3	0.5	<0.05	2.6	8.04	21.3	<0.02	<1	0.4	10.7	10	<2	19.8
1741832	Soil	<0.1	0.07	1.06	7.6	0.4	<0.05	3.3	7.17	20.8	<0.02	<1	0.4	10.7	<10	<2	16.3

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Project: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000786.2

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
1741833	Soil	188.0	1222	0.78	32.35	5.65	65.7	84	37.6	15.1	672	2.91	8.2	0.5	2.4	1.6	37.1	0.13	0.37	0.08	69
1741834	Soil	233.0	1092	0.57	47.19	4.99	52.2	122	37.3	14.8	525	2.79	7.7	0.7	3.2	1.6	37.6	0.16	0.50	0.07	66
1741835	Soil	465.0	1556	0.68	41.12	5.66	59.0	106	37.5	14.7	326	2.91	7.1	0.9	4.2	1.5	30.2	0.14	0.39	0.09	69
1741836	Soil	217.0	1108	1.16	59.08	5.53	55.7	277	35.9	13.9	571	2.86	10.6	1.7	6.5	1.2	37.3	0.12	0.47	0.08	67
1727672	Soil	200.0	492.0	1.20	38.08	4.92	63.1	130	26.8	11.3	506	1.91	9.1	1.0	3.8	0.6	42.7	0.26	0.69	0.09	35
1727673	Soil	132.0	496.0	1.26	23.48	4.93	49.7	57	25.2	9.7	345	2.01	9.8	0.8	1.7	0.6	39.6	0.10	0.69	0.08	35
1727674	Soil	556.0	964.0	1.51	30.86	5.64	55.2	78	26.2	13.1	389	2.35	10.0	0.9	4.9	1.0	30.7	0.14	0.61	0.16	47
1727675	Soil	703.0	1230	1.62	27.13	5.53	66.8	102	24.5	10.2	339	2.37	12.0	0.9	5.2	0.7	26.0	0.19	0.54	0.14	42
1727676	Soil	324.0	1512	1.52	32.36	6.45	61.4	80	33.4	13.9	482	2.83	11.4	0.8	3.0	2.0	30.0	0.11	0.65	0.13	56
1727677	Soil	270.0	906.0	1.25	31.78	5.77	75.1	91	32.7	12.9	445	2.67	9.5	1.0	2.8	1.2	31.5	0.17	0.53	0.12	47
1727678	Soil	289.0	876.0	0.89	31.46	3.96	53.2	76	18.8	6.7	270	1.70	6.4	0.8	5.7	0.7	29.8	0.16	0.43	0.09	31
1727679	Soil	377.0	938.0	1.36	45.17	4.72	74.3	71	23.4	10.8	468	2.10	9.2	0.7	2.5	0.7	30.3	0.39	0.48	0.10	38
1727680	Soil	572.0	1242	1.44	35.88	5.99	62.9	72	31.8	12.3	441	2.60	10.4	0.8	3.2	1.0	30.7	0.14	0.52	0.12	58
1727681	Soil	664.0	1488	1.32	29.80	5.94	55.9	87	29.2	12.3	510	2.58	10.3	0.8	1.6	1.7	31.9	0.10	0.58	0.17	56
1727682	Soil	213.0	622.0	0.77	74.71	3.64	81.9	74	24.5	8.8	390	1.53	5.7	0.7	2.2	0.9	45.2	1.57	0.51	0.11	29
1727683	Soil	169.0	710.0	1.07	34.60	3.59	61.7	55	21.8	6.8	232	1.68	7.3	0.7	2.1	0.8	37.5	0.27	0.53	0.09	32
1727684	Soil	113.0	546.0	0.86	19.03	4.65	49.5	53	21.1	8.1	236	1.94	7.9	0.8	2.4	0.8	34.5	0.11	0.44	0.09	35
1727685	Soil	229.0	626.0	0.85	25.51	4.82	50.8	93	22.7	8.9	349	1.67	6.2	0.7	1.8	0.8	30.2	0.09	0.44	0.10	31
1727686	Soil	400.0	1190	0.91	31.24	4.63	58.7	135	25.6	10.0	459	1.91	7.1	0.8	2.2	1.0	30.6	0.23	0.48	0.10	35
1727687	Soil	153.0	1000.0	0.97	29.11	4.35	55.2	113	22.4	7.4	212	1.69	6.3	0.7	2.6	0.7	30.4	0.13	0.47	0.09	32
1727688	Soil	191.0	678.0	1.00	36.37	4.49	60.4	105	26.4	7.4	190	1.81	5.8	0.9	1.7	0.8	34.1	0.14	0.51	0.08	38
1727689	Soil	111.0	570.0	1.04	25.20	3.49	40.8	45	19.1	6.6	221	1.52	5.1	0.8	28.2	0.6	47.9	0.21	0.54	0.53	22
1727690 Agi Dagi A	Soil Pulp			72.35	18.73	66.86	16.5	65	8.7	2.2	63	3.35	97.8	0.4	468.6	2.6	10.1	0.06	3.23	26.30	30
1727691	Soil	137.0	498.0	1.34	20.41	5.37	37.7	34	25.1	10.4	345	2.03	8.9	1.0	5.6	0.7	37.6	0.23	0.71	0.16	30
1727692	Soil	374.0	1188	0.94	34.44	4.35	54.9	74	25.5	10.8	349	2.13	7.2	0.7	4.1	1.5	34.6	0.17	0.39	0.16	43

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Project: 210800
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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
1741833	Soil	1.01	0.067	9.3	48.4	0.98	146.0	0.089	1	1.57	0.038	0.08	0.1	4.7	0.13	0.04	29	0.2	<0.02	5.0	0.95
1741834	Soil	1.10	0.053	16.8	38.4	0.81	170.7	0.081	1	1.53	0.033	0.06	0.1	5.4	0.12	0.04	41	0.1	<0.02	4.5	0.69
1741835	Soil	0.80	0.053	12.5	42.8	0.81	157.6	0.072	<1	1.73	0.024	0.04	0.1	5.2	0.10	0.03	39	0.3	<0.02	5.3	0.73
1741836	Soil	1.19	0.050	25.2	43.5	0.78	164.3	0.063	2	1.63	0.025	0.07	0.1	5.8	0.12	0.06	51	0.3	0.03	5.0	0.85
1727672	Soil	1.13	0.090	11.0	25.0	0.53	140.6	0.031	1	0.98	0.028	0.03	0.2	2.0	0.08	0.09	29	0.4	0.04	3.0	0.43
1727673	Soil	1.19	0.041	9.4	24.5	0.54	113.7	0.034	<1	0.97	0.026	0.03	0.2	1.9	0.07	0.09	25	0.3	0.02	3.2	0.49
1727674	Soil	0.62	0.082	10.2	31.3	0.61	113.1	0.046	2	1.34	0.023	0.04	0.2	2.5	0.09	0.05	20	0.3	0.04	4.2	0.75
1727675	Soil	0.51	0.084	10.6	27.5	0.58	93.7	0.040	2	1.36	0.022	0.03	0.2	2.1	0.10	0.05	18	0.2	0.02	4.1	0.85
1727676	Soil	0.69	0.071	13.6	35.0	0.73	142.6	0.079	2	1.58	0.031	0.07	0.1	4.1	0.13	0.03	16	0.3	0.02	4.8	0.92
1727677	Soil	0.62	0.079	12.7	33.1	0.66	153.5	0.054	2	1.53	0.028	0.04	0.1	3.1	0.09	0.04	24	0.4	0.02	4.5	0.80
1727678	Soil	0.69	0.068	9.2	18.8	0.41	85.0	0.043	2	0.94	0.032	0.03	0.1	1.9	0.06	0.05	21	0.3	0.04	3.4	0.52
1727679	Soil	0.67	0.070	10.0	24.1	0.51	108.0	0.044	2	1.09	0.030	0.03	0.1	2.2	0.08	0.05	20	0.3	<0.02	3.6	0.64
1727680	Soil	0.65	0.094	11.2	36.9	0.73	134.2	0.063	2	1.55	0.026	0.05	0.2	3.2	0.13	0.04	13	0.3	<0.02	5.1	0.93
1727681	Soil	0.63	0.077	13.0	35.6	0.71	144.5	0.075	2	1.60	0.029	0.06	0.2	3.7	0.11	0.02	14	0.3	<0.02	4.9	0.97
1727682	Soil	1.10	0.092	9.2	20.1	0.46	126.6	0.043	3	0.76	0.034	0.04	0.2	2.0	0.11	0.07	25	0.3	0.02	2.6	0.72
1727683	Soil	0.82	0.073	9.9	21.2	0.48	89.6	0.044	2	0.89	0.034	0.03	0.2	1.8	0.06	0.06	15	0.3	<0.02	3.3	0.54
1727684	Soil	0.79	0.060	9.9	24.7	0.53	94.4	0.044	2	1.07	0.029	0.03	0.2	2.2	0.08	0.07	20	0.3	<0.02	3.4	0.62
1727685	Soil	0.65	0.058	9.2	21.4	0.46	98.8	0.040	2	1.00	0.031	0.04	<0.1	2.0	0.07	0.05	27	0.2	<0.02	3.2	0.61
1727686	Soil	0.65	0.066	10.0	23.4	0.50	117.4	0.048	2	1.09	0.032	0.04	0.1	2.3	0.07	0.05	23	0.4	0.02	3.3	0.65
1727687	Soil	0.64	0.067	9.5	21.4	0.48	101.1	0.042	2	1.10	0.033	0.03	0.1	2.0	0.07	0.06	24	0.3	0.03	3.5	0.67
1727688	Soil	0.88	0.067	10.8	27.1	0.57	111.9	0.058	2	1.19	0.034	0.05	0.2	2.3	0.10	0.10	18	0.4	<0.02	3.9	0.72
1727689	Soil	1.29	0.071	10.9	17.0	0.41	64.8	0.046	2	0.93	0.030	0.04	0.2	1.4	0.05	0.10	11	<0.1	<0.02	2.7	0.54
1727690 Agi Dagi A	Soil Pulp	0.03	0.020	7.0	13.9	0.11	46.6	0.011	1	0.87	<0.001	0.05	0.4	1.6	0.17	<0.02	31	9.5	5.78	3.9	0.75
1727691	Soil	1.09	0.059	10.9	24.8	0.54	43.6	0.052	2	0.97	0.031	0.04	0.3	2.1	0.07	0.10	11	0.1	<0.02	3.3	0.73
1727692	Soil	0.81	0.080	11.2	27.9	0.61	121.0	0.074	2	1.22	0.037	0.09	0.1	3.2	0.13	0.03	22	0.2	0.03	3.8	0.74

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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: 210800
Report Date: September 20, 2012

CERTIFICATE OF ANALYSIS WHI12000786.2

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
1741833	Soil	<0.1	0.07	1.24	10.8	0.6	<0.05	3.4	6.94	25.6	<0.02	<1	0.3	11.4	10	<2	13.4
1741834	Soil	<0.1	0.08	1.21	10.2	0.4	<0.05	4.6	18.49	28.1	<0.02	<1	0.4	10.7	<10	<2	16.5
1741835	Soil	<0.1	0.08	1.20	6.8	0.4	<0.05	4.1	10.00	26.7	<0.02	<1	0.5	11.1	<10	<2	13.7
1741836	Soil	<0.1	0.06	1.14	11.2	0.5	<0.05	2.9	19.53	22.5	<0.02	<1	0.5	13.4	<10	<2	19.6
1727672	Soil	<0.1	0.05	0.71	4.5	0.3	<0.05	2.1	7.46	21.3	<0.02	1	0.3	6.9	<10	<2	25.1
1727673	Soil	<0.1	0.04	0.75	4.4	0.4	<0.05	2.2	5.67	18.6	<0.02	<1	0.3	7.9	<10	<2	27.3
1727674	Soil	<0.1	0.05	0.89	5.3	0.3	<0.05	2.0	5.44	21.2	0.05	<1	0.3	9.8	<10	<2	14.7
1727675	Soil	<0.1	0.03	0.73	4.8	0.4	<0.05	1.5	5.88	21.6	0.03	<1	0.3	10.3	<10	<2	13.5
1727676	Soil	<0.1	0.07	1.26	8.5	0.9	<0.05	3.9	8.94	27.8	0.02	<1	0.3	11.7	<10	<2	11.3
1727677	Soil	<0.1	0.06	0.77	7.0	0.3	<0.05	2.4	8.45	24.6	<0.02	<1	0.4	10.7	<10	<2	12.2
1727678	Soil	<0.1	0.05	0.72	3.9	0.3	<0.05	2.8	5.46	17.3	<0.02	<1	0.3	6.2	<10	<2	17.9
1727679	Soil	<0.1	0.05	0.69	5.1	0.2	<0.05	2.0	5.75	19.6	<0.02	<1	0.2	8.7	<10	<2	16.0
1727680	Soil	<0.1	0.04	1.02	7.8	0.5	<0.05	1.8	6.42	23.4	0.02	<1	0.3	12.4	<10	<2	11.8
1727681	Soil	<0.1	0.05	1.06	8.9	0.4	<0.05	2.1	7.32	27.1	0.03	<1	0.4	11.5	<10	<2	10.5
1727682	Soil	<0.1	0.08	0.84	6.5	0.3	<0.05	3.1	5.63	18.2	<0.02	<1	0.3	5.9	<10	<2	26.2
1727683	Soil	<0.1	0.04	0.77	5.1	0.2	<0.05	2.6	5.25	18.5	<0.02	<1	0.3	6.8	<10	<2	20.6
1727684	Soil	<0.1	0.04	0.88	4.1	0.3	<0.05	2.4	5.57	19.9	<0.02	<1	0.2	9.0	<10	<2	23.3
1727685	Soil	<0.1	0.05	0.71	5.5	0.3	<0.05	2.2	5.59	18.4	<0.02	<1	0.3	8.4	<10	<2	17.9
1727686	Soil	<0.1	0.04	0.73	6.3	0.3	<0.05	2.3	6.27	19.6	<0.02	<1	0.3	9.3	<10	<2	15.6
1727687	Soil	<0.1	0.05	0.80	4.9	0.2	<0.05	2.2	5.66	18.8	<0.02	<1	0.3	8.8	<10	<2	18.7
1727688	Soil	<0.1	0.05	1.07	7.2	0.4	<0.05	2.8	7.49	20.1	<0.02	<1	0.3	10.5	<10	<2	20.9
1727689	Soil	<0.1	0.05	0.60	4.5	0.3	<0.05	2.8	5.72	20.0	<0.02	<1	0.3	5.6	<10	<2	34.3
1727690 Agi Dagi A	Soil Pulp	<0.1	<0.02	0.44	7.7	4.1	<0.05	0.9	1.20	14.9	0.06	<1	0.2	4.8	<10	8	5.6
1727691	Soil	<0.1	0.05	0.82	5.3	0.5	<0.05	2.2	5.43	20.8	<0.02	<1	0.3	8.3	<10	<2	29.6
1727692	Soil	<0.1	0.08	1.17	12.9	0.3	<0.05	3.7	7.57	22.0	<0.02	<1	0.2	11.3	<10	<2	14.3

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

Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000786.2

	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																					
1727635	Soil	351.0	978.0	1.59	28.94	7.49	73.9	130	33.1	16.2	667	3.44	10.7	0.9	4.1	0.5	28.4	0.15	0.52	0.12	78
REP 1727635	QC			1.46	28.73	7.20	75.9	120	32.5	15.8	644	3.43	10.9	0.9	2.1	0.5	28.0	0.12	0.51	0.12	77
1740547	Soil	91.00	510.0	2.12	39.15	5.78	59.6	107	26.9	14.5	631	2.61	9.1	1.5	12.7	0.8	51.1	0.21	0.51	0.10	62
REP 1740547	QC																				
1741828	Soil	363.0	1012	0.89	41.53	5.73	63.1	105	32.8	12.9	493	2.69	6.3	1.1	3.4	1.6	36.3	0.17	0.51	0.08	62
REP 1741828	QC			1.00	39.60	5.86	62.6	113	34.6	12.5	494	2.68	6.3	1.1	2.7	1.7	36.4	0.18	0.54	0.09	63
1727677	Soil	270.0	906.0	1.25	31.78	5.77	75.1	91	32.7	12.9	445	2.67	9.5	1.0	2.8	1.2	31.5	0.17	0.53	0.12	47
REP 1727677	QC			1.34	32.22	5.86	76.8	105	33.0	12.9	441	2.64	9.6	1.0	3.1	1.2	33.3	0.17	0.57	0.13	50
1727691	Soil	137.0	498.0	1.34	20.41	5.37	37.7	34	25.1	10.4	345	2.03	8.9	1.0	5.6	0.7	37.6	0.23	0.71	0.16	30
REP 1727691	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.
1727692	Soil	374.0	1188	0.94	34.44	4.35	54.9	74	25.5	10.8	349	2.13	7.2	0.7	4.1	1.5	34.6	0.17	0.39	0.16	43
REP 1727692	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard			11.67	120.7	128.4	325.4	1922	45.0	8.4	636	2.52	26.5	2.6	134.9	6.3	64.4	2.45	5.47	6.95	44
STD DS9	Standard			12.62	99.63	115.4	290.4	1736	39.7	7.3	566	2.14	23.5	2.6	118.0	6.2	67.4	2.05	4.70	5.84	38
STD DS9	Standard			13.03	107.7	116.4	298.7	1737	41.5	8.0	548	2.17	24.0	2.7	122.8	6.1	69.3	2.21	5.13	5.96	32
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	0.04	<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
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	0.05	<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: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000786.2

	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																					
1727635	Soil	0.43	0.068	8.8	37.0	0.84	193.4	0.053	1	2.43	0.013	0.04	0.1	2.9	0.10	0.05	28	0.2	0.04	7.4	1.07
REP 1727635	QC	0.44	0.066	8.5	36.7	0.83	191.4	0.050	2	2.44	0.013	0.04	<0.1	2.8	0.09	0.05	25	0.2	<0.02	7.4	1.06
1740547	Soil	1.10	0.065	11.8	28.3	0.65	223.8	0.062	1	1.58	0.027	0.05	0.5	3.1	0.11	0.09	81	0.3	0.03	4.7	1.21
REP 1740547	QC																				
1741828	Soil	1.02	0.063	12.9	38.1	0.76	182.9	0.076	1	1.61	0.025	0.06	0.1	5.0	0.12	0.04	38	0.3	<0.02	4.9	0.84
REP 1741828	QC	1.02	0.061	12.9	39.8	0.76	184.1	0.075	<1	1.60	0.025	0.06	0.1	4.9	0.11	0.04	41	0.4	0.03	4.7	0.86
1727677	Soil	0.62	0.079	12.7	33.1	0.66	153.5	0.054	2	1.53	0.028	0.04	0.1	3.1	0.09	0.04	24	0.4	0.02	4.5	0.80
REP 1727677	QC	0.65	0.081	12.9	32.8	0.66	150.9	0.057	2	1.59	0.029	0.04	0.1	3.5	0.10	0.04	27	0.4	<0.02	4.5	0.84
1727691	Soil	1.09	0.059	10.9	24.8	0.54	43.6	0.052	2	0.97	0.031	0.04	0.3	2.1	0.07	0.10	11	0.1	<0.02	3.3	0.73
REP 1727691	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.
1727692	Soil	0.81	0.080	11.2	27.9	0.61	121.0	0.074	2	1.22	0.037	0.09	0.1	3.2	0.13	0.03	22	0.2	0.03	3.8	0.74
REP 1727692	QC																				
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.75	0.080	11.9	120.7	0.67	297.8	0.100	2	1.01	0.089	0.43	2.9	2.4	5.99	0.18	241	5.5	5.34	4.7	2.52
STD DS9	Standard	0.69	0.073	13.7	114.2	0.57	298.8	0.116	3	0.96	0.090	0.37	2.7	2.4	5.16	0.15	212	5.1	4.80	4.7	2.26
STD DS9	Standard	0.68	0.081	13.3	112.5	0.58	279.6	0.112	3	0.91	0.076	0.36	2.7	2.3	5.13	0.15	197	5.0	4.28	4.3	2.26
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	<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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Project: 210800
Report Date: September 20, 2012

QUALITY CONTROL REPORT WHI12000786.2

	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																	
1727635	Soil	<0.1	0.03	0.83	7.6	0.4	<0.05	1.3	5.35	20.5	0.02	1	0.5	12.8	<10	<2	16.8
REP 1727635	QC	<0.1	0.03	0.86	7.4	0.4	<0.05	1.2	5.36	19.7	0.03	<1	0.5	12.9	<10	<2	
1740547	Soil	<0.1	0.06	1.15	9.0	0.3	<0.05	2.9	8.28	23.2	<0.02	2	0.4	9.6	<10	<2	28.6
REP 1740547	QC																28.8
1741828	Soil	<0.1	0.10	1.29	9.7	0.5	<0.05	4.7	10.38	25.3	<0.02	<1	0.3	11.5	14	<2	17.5
REP 1741828	QC	<0.1	0.08	1.29	9.6	0.5	<0.05	4.8	10.65	26.0	<0.02	<1	0.5	11.8	<10	<2	
1727677	Soil	<0.1	0.06	0.77	7.0	0.3	<0.05	2.4	8.45	24.6	<0.02	<1	0.4	10.7	<10	<2	12.2
REP 1727677	QC	<0.1	0.05	0.78	7.5	0.4	<0.05	2.3	8.59	25.6	0.02	<1	0.3	11.7	<10	<2	
1727691	Soil	<0.1	0.05	0.82	5.3	0.5	<0.05	2.2	5.43	20.8	<0.02	<1	0.3	8.3	<10	<2	29.6
REP 1727691	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.	
1727692	Soil	<0.1	0.08	1.17	12.9	0.3	<0.05	3.7	7.57	22.0	<0.02	<1	0.2	11.3	<10	<2	14.3
REP 1727692	QC																14.0
Reference Materials																	
STD DOLOMITE-2	Standard																45.9
STD DOLOMITE-2	Standard																45.8
STD DS9	Standard	<0.1	0.07	1.29	37.7	6.9	<0.05	1.8	5.22	22.8	2.40	63	5.9	24.7	129	390	
STD DS9	Standard	<0.1	0.08	1.37	32.5	5.9	<0.05	1.8	6.15	25.8	2.12	59	5.0	22.8	119	328	
STD DS9	Standard	<0.1	0.09	1.20	29.5	6.4	<0.05	2.0	5.55	24.2	2.07	59	4.8	23.8	99	342	
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: September 02, 2012
Report Date: September 18, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000830.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_028
P.O. Number
Number of Samples: 45

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	42	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	45	Dry at 60C			WHI
RJSV	42	Saving all or part of Soil Reject			WHI
1F06	45	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	44	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.

Acme Analytical Laboratories (Vancouver) Ltd.
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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: 210800
Report Date: September 18, 2012

CERTIFICATE OF ANALYSIS WHI12000830.1

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
1740489	Soil	112.0	422.0	1.34	19.16	5.41	56.2	91	21.1	11.1	516	2.17	6.1	0.5	1.9	0.6	41.4	0.36	0.53	0.12	52
1740490 Agi Dagi B	Soil Pulp			2.61	8.67	26.18	18.0	20	11.7	3.4	82	3.46	62.5	0.8	121.3	4.9	37.9	0.03	0.74	1.69	55
1740491	Soil	40.00	246.0	1.41	14.68	3.40	33.7	86	12.2	5.2	107	1.38	3.9	0.4	<0.2	0.4	24.3	0.37	0.56	0.10	38
1740492	Soil	46.00	258.0	0.93	23.33	4.30	39.3	87	19.8	11.0	1359	1.73	3.8	0.5	3.3	0.2	64.0	0.34	0.51	0.07	31
1740493	Soil	132.0	396.0	1.28	36.34	4.97	56.0	131	30.2	13.4	1262	2.35	7.1	0.8	9.2	0.6	58.6	0.37	0.58	0.09	48
1740494	Soil	156.0	398.0	0.99	27.30	4.92	60.9	117	27.1	11.1	338	2.27	6.2	0.7	1.5	0.9	43.5	0.28	0.41	0.09	54
1740495	Soil	150.0	416.0	1.02	24.29	4.89	58.1	77	24.6	12.1	444	2.27	6.3	0.7	24.4	1.0	43.5	0.18	0.38	0.08	55
1740496	Soil	98.00	386.0	1.16	37.40	6.13	70.4	181	33.9	14.9	677	3.01	7.6	1.2	4.1	0.9	53.9	0.31	0.71	0.12	67
1740497	Soil	402.0	336.0	0.92	38.71	4.52	57.8	82	32.1	11.3	559	2.32	6.6	1.2	3.0	0.8	55.8	0.22	0.50	0.07	45
1740498	Soil	52.00	290.0	1.38	30.38	5.89	53.0	285	21.5	10.1	211	2.42	8.0	1.0	3.2	1.4	32.7	0.25	0.63	0.10	63
1740499	Soil	174.0	406.0	1.02	32.38	5.28	56.9	100	28.1	12.1	474	2.40	6.6	2.3	1.8	1.2	66.7	0.13	0.46	0.08	55
1740500	Soil	100.00	332.0	1.33	34.96	4.66	58.0	96	30.4	13.6	1107	2.29	6.1	1.0	2.0	0.8	65.0	0.33	0.56	0.07	49
1740972	Soil	76.00	292.0	0.71	25.28	3.57	57.1	61	23.5	9.0	341	1.85	4.6	0.6	3.5	0.6	59.5	0.18	0.40	0.06	41
1740218	Soil	68.00	336.0	0.94	25.31	5.91	53.2	115	19.5	8.3	389	1.69	5.2	1.0	2.6	0.9	62.1	0.46	0.50	0.10	37
1740219	Soil	77.00	350.0	1.40	26.55	5.98	31.6	137	19.0	8.1	503	1.76	5.2	1.5	1.8	0.6	53.5	0.22	0.51	0.10	34
1740220	Soil	26.00	256.0	1.44	18.18	4.44	33.3	75	14.8	6.6	316	1.39	4.3	1.0	3.0	0.5	43.8	0.19	0.51	0.08	25
1740221	Soil	170.0	406.0	1.07	29.41	9.59	74.9	125	25.1	11.3	591	2.31	5.8	8.3	3.6	3.7	55.7	0.34	0.45	0.17	51
1740222	Soil	84.00	302.0	1.28	26.77	7.76	58.3	129	22.0	9.2	429	1.97	5.5	3.3	2.4	2.1	70.2	0.29	0.57	0.14	42
1740223	Soil	64.00	252.0	0.78	19.98	6.27	58.9	97	18.1	8.4	329	1.68	4.5	2.4	1.8	1.8	56.0	0.30	0.40	0.12	36
1740224	Soil	46.00	230.0	0.91	24.73	8.39	60.4	130	19.2	10.1	578	1.82	4.9	3.0	2.4	2.2	60.2	0.40	0.51	0.15	39
1740225	Soil	250.0	594.0	0.92	22.43	8.37	59.2	95	21.0	9.2	458	2.00	17.9	3.9	3.1	4.2	49.5	0.24	0.38	0.13	43
1740226	Soil	98.00	344.0	1.70	68.44	13.08	106.8	582	55.2	19.1	1181	2.47	15.4	3.9	6.4	2.9	68.6	2.26	0.99	0.25	50
1740227	Soil	42.00	284.0	1.31	24.92	4.07	53.0	68	27.6	7.8	287	1.75	8.6	1.5	3.1	0.9	70.6	0.31	0.85	0.07	32
1740228	Soil	132.0	372.0	2.04	27.39	5.54	80.0	87	34.2	12.5	422	2.71	11.4	1.2	6.2	2.2	57.1	0.31	0.92	0.09	45
1740229	Soil	146.0	374.0	1.16	36.45	7.99	76.5	130	28.4	8.8	158	1.74	4.4	5.3	3.3	3.0	52.9	0.39	0.72	0.12	43
1740230 Agi Dagi B	Soil Pulp			2.55	8.72	25.62	15.8	24	11.5	3.3	81	3.45	60.9	0.7	89.3	4.6	34.6	0.03	0.70	1.71	57
1740231	Soil	90.00	300.0	1.56	37.01	10.18	72.7	115	27.1	12.9	465	2.26	7.5	9.2	2.9	2.2	70.4	0.44	0.81	0.22	42
1740232	Soil	58.00	292.0	1.46	21.55	7.27	54.1	66	22.3	7.8	312	1.60	6.8	2.6	3.0	0.9	74.7	0.21	0.63	0.10	28
1740286	Soil	32.00	214.0	4.74	19.64	3.15	75.4	57	20.3	8.1	1364	1.49	6.1	0.8	2.6	0.5	89.4	0.19	0.65	0.06	21
1740287	Soil	52.00	242.0	9.63	22.21	4.24	33.9	60	17.4	6.6	175	1.43	4.6	0.9	4.5	0.9	66.8	0.50	0.59	0.07	26

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Project: 210800
Report Date: September 18, 2012

CERTIFICATE OF ANALYSIS WHI12000830.1

	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
1740489	Soil	0.94	0.051	7.2	26.1	0.48	127.2	0.068	2	1.02	0.032	0.05	0.1	2.5	0.05	0.06	37	0.2	0.02	4.2	0.52
1740490 Agi Dagi B	Soil Pulp	0.04	0.020	9.9	21.5	0.15	73.3	0.026	2	1.13	0.004	0.07	<0.1	2.5	0.10	0.03	32	2.4	0.32	8.3	0.92
1740491	Soil	0.32	0.045	4.7	17.1	0.23	62.8	0.043	2	0.54	0.022	0.04	0.1	1.8	0.06	0.05	62	0.2	<0.02	2.9	0.49
1740492	Soil	1.45	0.087	7.7	20.3	0.34	159.6	0.035	3	0.87	0.032	0.03	<0.1	1.8	0.05	0.10	50	0.4	<0.02	2.8	0.45
1740493	Soil	1.52	0.093	12.2	28.3	0.59	154.0	0.052	5	1.26	0.043	0.05	<0.1	3.2	0.09	0.10	50	0.4	0.02	3.6	0.50
1740494	Soil	0.91	0.067	9.6	33.9	0.59	167.2	0.077	2	1.39	0.035	0.05	<0.1	3.9	0.07	0.07	35	0.6	<0.02	4.8	0.67
1740495	Soil	0.95	0.059	9.1	32.9	0.61	129.6	0.087	2	1.30	0.038	0.06	<0.1	3.7	0.07	0.06	41	0.2	0.04	4.3	0.69
1740496	Soil	1.27	0.110	16.3	43.2	0.70	215.8	0.069	4	1.82	0.040	0.05	<0.1	5.1	0.11	0.10	65	0.5	0.05	5.3	0.86
1740497	Soil	1.67	0.068	9.0	32.5	0.61	150.3	0.070	4	1.31	0.035	0.06	<0.1	3.6	0.08	0.11	56	0.6	<0.02	3.6	0.54
1740498	Soil	0.50	0.064	10.4	34.8	0.53	120.8	0.075	2	1.48	0.033	0.04	0.2	4.4	0.07	0.06	61	0.4	0.05	4.9	0.69
1740499	Soil	1.56	0.064	11.0	33.7	0.67	161.7	0.087	4	1.47	0.041	0.07	<0.1	4.3	0.07	0.08	33	0.9	0.02	4.5	0.63
1740500	Soil	1.79	0.075	10.3	31.7	0.63	181.6	0.064	4	1.32	0.038	0.05	0.1	3.7	0.08	0.10	39	0.4	<0.02	3.8	0.51
1740972	Soil	1.82	0.065	7.6	27.7	0.58	116.1	0.067	4	1.08	0.039	0.06	<0.1	2.9	0.06	0.09	39	0.2	<0.02	3.4	0.44
1740218	Soil	1.55	0.080	10.7	22.4	0.45	131.9	0.048	3	0.97	0.024	0.06	0.1	2.6	0.07	0.10	50	0.3	<0.02	3.2	0.75
1740219	Soil	1.01	0.076	10.6	21.5	0.35	143.8	0.038	2	0.86	0.019	0.04	0.1	2.2	0.07	0.10	54	0.3	0.03	3.2	0.68
1740220	Soil	0.82	0.071	9.5	18.2	0.23	122.4	0.033	3	0.59	0.014	0.04	0.1	2.0	0.05	0.10	80	0.4	<0.02	2.3	0.56
1740221	Soil	1.20	0.077	14.4	35.5	0.65	190.0	0.084	2	1.44	0.025	0.09	0.1	4.7	0.11	0.08	39	0.4	<0.02	4.6	1.06
1740222	Soil	1.67	0.070	12.6	26.6	0.52	177.0	0.065	3	1.19	0.026	0.07	0.2	3.7	0.09	0.09	51	0.5	<0.02	3.6	0.85
1740223	Soil	1.26	0.060	9.6	24.7	0.50	149.6	0.061	3	1.06	0.022	0.06	0.1	3.0	0.08	0.08	46	0.2	<0.02	3.5	0.73
1740224	Soil	1.23	0.070	14.0	22.2	0.45	186.8	0.058	3	1.06	0.020	0.06	0.1	3.2	0.07	0.07	54	0.2	<0.02	3.6	0.85
1740225	Soil	0.89	0.075	14.0	27.1	0.56	154.2	0.083	4	1.16	0.027	0.08	0.1	3.6	0.08	0.05	20	0.6	0.02	3.6	0.93
1740226	Soil	1.15	0.080	20.7	31.4	0.54	229.2	0.059	2	1.70	0.021	0.07	0.2	5.3	0.17	0.08	79	0.9	0.03	4.7	2.10
1740227	Soil	2.14	0.082	9.1	24.5	0.58	97.2	0.050	4	0.87	0.034	0.06	0.2	2.3	0.07	0.13	33	0.6	<0.02	2.7	0.58
1740228	Soil	1.54	0.082	13.6	38.1	0.85	122.1	0.073	4	1.37	0.041	0.10	0.2	3.8	0.13	0.09	37	0.5	<0.02	4.3	0.78
1740229	Soil	1.10	0.085	14.8	35.4	0.71	130.3	0.066	2	1.36	0.034	0.06	0.1	4.8	0.09	0.11	54	0.4	0.02	4.3	1.01
1740230 Agi Dagi B	Soil Pulp	0.04	0.020	9.5	20.7	0.14	71.8	0.026	2	1.08	0.004	0.07	<0.1	2.4	0.09	0.03	30	2.1	0.41	8.1	0.84
1740231	Soil	1.41	0.071	14.6	29.5	0.61	187.0	0.052	3	1.34	0.029	0.07	0.2	4.2	0.10	0.11	62	0.4	<0.02	4.1	1.32
1740232	Soil	2.05	0.068	8.1	21.0	0.48	97.8	0.043	3	0.79	0.026	0.05	0.2	2.2	0.05	0.11	27	0.4	0.04	2.6	0.54
1740286	Soil	1.87	0.068	6.5	17.4	0.40	110.1	0.030	6	0.65	0.024	0.04	<0.1	1.7	0.05	0.16	67	0.4	<0.02	2.0	0.38
1740287	Soil	1.06	0.050	7.3	17.9	0.30	91.6	0.040	2	0.61	0.020	0.06	0.2	2.0	0.03	0.09	68	0.2	0.05	2.2	0.53

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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
1740489	Soil	<0.1	0.06	1.13	8.2	0.8	<0.05	3.2	3.58	15.3	0.03	<1	0.2	7.7	<10	<2	25.4
1740490 Agi Dagi B	Soil Pulp	<0.1	0.19	0.49	10.9	0.5	<0.05	10.4	2.51	20.0	0.02	<1	0.4	7.4	<10	<2	10.6
1740491	Soil	<0.1	0.04	0.68	4.4	0.7	<0.05	2.3	1.77	9.5	<0.02	<1	<0.1	3.3	<10	<2	33.1
1740492	Soil	<0.1	0.02	0.65	4.4	1.0	<0.05	1.6	5.23	15.3	<0.02	<1	0.4	3.6	<10	<2	42.9
1740493	Soil	<0.1	0.07	0.93	7.6	0.5	<0.05	3.5	9.59	25.6	<0.02	<1	0.3	7.2	<10	<2	32.7
1740494	Soil	<0.1	0.09	1.44	8.0	0.7	<0.05	3.9	6.06	19.3	0.03	<1	0.2	10.2	<10	<2	25.7
1740495	Soil	<0.1	0.06	1.38	9.1	0.4	<0.05	3.8	5.41	18.4	<0.02	<1	0.4	11.2	<10	<2	22.2
1740496	Soil	<0.1	0.07	1.37	7.1	0.6	<0.05	4.6	12.09	31.7	0.04	2	0.5	11.7	<10	<2	30.2
1740497	Soil	<0.1	0.09	1.32	10.4	0.4	<0.05	4.5	7.53	17.5	<0.02	<1	0.3	12.4	<10	<2	32.1
1740498	Soil	<0.1	0.12	1.28	5.1	0.8	<0.05	5.0	6.71	21.5	<0.02	<1	0.3	10.2	<10	2	24.6
1740499	Soil	<0.1	0.11	1.50	8.8	0.4	<0.05	5.1	8.18	22.5	<0.02	2	0.2	15.4	<10	<2	23.1
1740500	Soil	<0.1	0.10	1.20	6.2	0.6	<0.05	4.5	7.87	21.8	<0.02	1	0.3	9.4	<10	<2	33.3
1740972	Soil	<0.1	0.09	1.11	6.7	0.3	<0.05	4.8	5.34	15.1	<0.02	<1	0.2	7.9	<10	<2	33.2
1740218	Soil	<0.1	0.06	1.11	10.1	1.0	<0.05	3.1	6.26	18.9	0.02	<1	0.3	7.2	<10	<2	40.9
1740219	Soil	<0.1	0.05	0.97	8.2	0.3	<0.05	2.6	6.11	21.4	<0.02	1	0.4	4.9	<10	<2	41.6
1740220	Soil	<0.1	0.05	0.76	4.7	0.6	<0.05	2.2	4.98	18.8	<0.02	<1	0.2	3.0	<10	<2	50.2
1740221	Soil	<0.1	0.10	1.82	13.3	0.5	<0.05	4.8	8.59	28.3	<0.02	<1	0.5	13.5	<10	<2	24.4
1740222	Soil	<0.1	0.08	1.40	10.1	1.2	<0.05	4.2	7.61	23.1	<0.02	<1	0.5	9.2	<10	<2	37.0
1740223	Soil	<0.1	0.07	1.31	8.8	0.5	<0.05	3.5	5.20	18.3	<0.02	<1	0.3	8.7	<10	<2	35.7
1740224	Soil	<0.1	0.07	1.38	9.6	0.6	<0.05	3.1	7.75	26.8	<0.02	<1	0.4	7.7	<10	<2	35.7
1740225	Soil	<0.1	0.09	1.35	10.3	0.4	<0.05	3.2	7.19	26.4	<0.02	<1	0.3	11.9	<10	<2	12.2
1740226	Soil	<0.1	0.06	1.52	12.6	0.4	<0.05	3.3	16.65	38.6	0.03	<1	0.5	12.9	<10	<2	37.3
1740227	Soil	<0.1	0.09	1.00	6.7	0.6	<0.05	3.9	5.12	18.1	<0.02	<1	0.3	8.1	<10	<2	35.9
1740228	Soil	<0.1	0.13	1.62	9.8	0.4	<0.05	5.7	8.05	26.4	<0.02	2	0.3	14.4	<10	3	27.9
1740229	Soil	<0.1	0.13	1.49	5.1	0.6	<0.05	6.6	10.25	28.7	0.02	<1	0.3	12.5	<10	<2	26.4
1740230 Agi Dagi B	Soil Pulp	<0.1	0.18	0.49	9.8	0.6	<0.05	9.6	2.38	18.7	<0.02	<1	0.4	6.6	<10	2	10.2
1740231	Soil	<0.1	0.09	1.23	9.7	0.4	<0.05	4.7	10.79	26.7	0.02	<1	0.3	11.4	<10	<2	31.8
1740232	Soil	<0.1	0.07	0.90	6.7	1.0	<0.05	3.8	5.49	15.5	<0.02	1	0.4	7.0	<10	<2	40.7
1740286	Soil	<0.1	0.04	0.62	3.7	0.2	<0.05	2.6	4.49	12.1	<0.02	2	0.1	4.2	<10	<2	54.2
1740287	Soil	<0.1	0.05	0.73	6.6	1.1	<0.05	3.0	3.83	14.4	<0.02	1	0.2	3.2	<10	2	45.7

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

Project: 210800
Report Date: September 18, 2012

CERTIFICATE OF ANALYSIS WHI12000830.1

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
1740288	Soil	24.00	206.0	1.56	17.09	6.23	36.9	137	15.5	6.9	155	1.66	5.8	2.1	2.6	1.4	33.8	0.40	0.61	0.38	33
1740289	Soil	14.00	120.0	1.19	12.16	4.34	39.3	75	11.1	3.5	120	0.90	3.3	0.4	1.1	0.2	39.6	0.39	0.49	0.22	14
1740290 Agi Dagi B	Soil Pulp			2.78	8.47	17.75	15.5	18	10.4	3.1	78	3.50	63.0	0.7	125.2	4.0	23.6	0.03	0.74	1.81	54
1740291	Soil	30.00	222.0	2.44	17.39	4.62	43.0	44	17.5	6.4	185	1.50	6.8	0.6	2.9	0.5	32.3	0.30	0.68	0.21	27
1740292	Soil	62.00	266.0	1.10	31.09	10.03	65.1	119	29.3	11.3	407	2.27	9.9	4.7	1.6	1.4	60.7	0.50	0.65	0.16	40
1740293	Soil	40.00	220.0	1.28	13.08	3.14	26.6	80	13.1	3.9	92	1.20	4.4	0.3	2.6	0.3	18.9	0.31	0.53	0.10	26
1740294	Soil	44.00	224.0	1.06	18.79	4.52	52.9	146	20.0	8.2	199	1.90	8.4	0.7	1.4	0.8	34.6	0.34	0.57	0.10	33
1740295	Soil	36.00	180.0	0.99	19.28	1.86	62.6	43	14.8	4.5	485	0.83	2.0	1.1	1.2	0.4	97.0	0.36	0.39	0.08	16
1740296	Soil	40.00	244.0	1.39	18.13	3.42	61.3	55	13.8	6.9	323	1.20	4.7	0.9	1.8	0.3	89.9	0.25	0.64	0.08	20
1740297	Soil	84.00	352.0	1.44	43.13	9.94	65.2	174	26.5	9.9	481	1.95	7.8	3.7	2.7	0.7	68.1	0.47	0.70	0.23	35
1740298	Soil	74.00	310.0	1.34	23.25	6.81	48.5	177	22.0	8.0	289	2.09	8.1	0.9	1.1	1.2	45.4	0.47	0.60	0.16	42
1740299	Soil	14.00	218.0	2.11	14.03	4.63	49.0	64	13.6	5.3	144	1.17	4.7	0.4	1.3	0.3	31.1	0.48	0.47	0.05	21
1740300	Soil	62.00	196.0	1.54	20.66	6.51	51.0	57	20.4	8.2	377	2.00	8.3	1.9	2.1	1.1	64.2	0.49	0.59	0.12	38
1740973	Soil	28.00	246.0	1.29	20.08	3.21	75.3	46	18.0	7.5	391	1.41	6.0	0.6	0.8	0.4	69.5	0.62	0.59	0.05	23
1740974	Soil	124.0	392.0	0.74	23.90	5.06	58.8	89	21.6	9.9	345	1.82	6.8	3.3	0.8	0.9	62.6	0.33	0.57	0.09	33

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Project: 210800
Report Date: September 18, 2012

CERTIFICATE OF ANALYSIS WHI12000830.1

		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
1740288	Soil		0.54	0.059	8.0	19.0	0.37	96.4	0.045	3	0.71	0.013	0.08	0.2	1.8	0.07	0.08	102	0.2	0.06	3.0	0.90
1740289	Soil		0.97	0.071	4.2	12.5	0.20	75.9	0.022	1	0.41	0.010	0.04	0.1	1.1	0.03	0.11	85	0.4	0.04	1.4	0.42
1740290 Agi Dagi B	Soil Pulp		0.04	0.017	6.1	18.5	0.13	56.9	0.018	<1	0.87	0.001	0.05	0.1	2.1	0.09	<0.02	44	2.0	0.38	8.2	0.68
1740291	Soil		0.78	0.054	6.1	19.5	0.35	58.4	0.034	3	0.56	0.015	0.05	0.2	1.6	0.05	0.07	93	0.3	0.07	2.3	0.63
1740292	Soil		1.42	0.068	10.7	27.9	0.54	138.7	0.044	3	1.13	0.024	0.08	0.1	2.8	0.06	0.07	58	0.5	0.03	3.7	0.72
1740293	Soil		0.36	0.048	3.9	12.5	0.18	50.0	0.023	1	0.43	0.010	0.04	0.1	1.1	<0.02	0.07	116	0.1	0.05	2.0	0.44
1740294	Soil		0.69	0.085	9.2	20.5	0.46	101.6	0.045	2	0.83	0.020	0.05	0.2	2.0	0.05	0.06	64	0.2	0.02	2.7	0.52
1740295	Soil		2.80	0.081	5.4	13.4	0.41	95.9	0.019	6	0.49	0.017	0.03	<0.1	1.1	0.03	0.15	78	0.3	<0.02	1.4	0.59
1740296	Soil		2.55	0.059	5.5	14.7	0.35	104.9	0.020	5	0.52	0.015	0.03	0.1	1.0	0.05	0.12	70	0.3	0.03	1.7	0.45
1740297	Soil		1.70	0.079	14.2	24.1	0.46	172.3	0.032	1	1.05	0.021	0.05	0.1	2.1	0.06	0.09	50	0.4	<0.02	3.4	0.81
1740298	Soil		0.99	0.060	8.0	25.0	0.48	114.4	0.042	<1	0.94	0.022	0.05	0.2	2.3	0.05	0.05	41	0.1	0.03	3.9	0.77
1740299	Soil		0.74	0.063	4.5	15.4	0.25	63.9	0.023	1	0.46	0.011	0.05	0.2	1.1	0.04	0.09	94	<0.1	<0.02	1.7	0.47
1740300	Soil		1.39	0.066	8.6	23.2	0.53	124.7	0.042	2	0.95	0.022	0.08	0.1	2.1	0.06	0.08	65	0.4	0.02	3.4	1.25
1740973	Soil		1.82	0.097	7.0	17.9	0.43	95.5	0.028	3	0.61	0.019	0.06	0.2	1.5	0.05	0.11	55	0.1	<0.02	2.1	0.58
1740974	Soil		1.51	0.063	10.3	25.3	0.54	111.9	0.038	1	1.02	0.024	0.06	0.1	2.2	0.07	0.07	47	0.3	0.03	3.5	0.68

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Project: 210800
Report Date: September 18, 2012

CERTIFICATE OF ANALYSIS WHI12000830.1

		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
1740288	Soil		<0.1	0.05	0.78	9.3	0.5	<0.05	1.4	3.73	15.3	0.04	1	0.2	5.3	<10	<2	37.0
1740289	Soil		<0.1	<0.02	0.40	3.3	3.0	<0.05	0.8	2.55	8.5	<0.02	1	0.2	1.8	<10	<2	65.2
1740290 Agi Dagi B	Soil Pulp		<0.1	0.12	0.40	8.1	0.5	<0.05	6.7	2.41	14.6	<0.02	<1	0.3	5.4	<10	4	10.1
1740291	Soil		<0.1	0.03	0.48	4.2	0.5	<0.05	1.4	3.02	11.9	<0.02	<1	<0.1	4.5	<10	<2	40.7
1740292	Soil		<0.1	0.07	1.00	10.0	0.8	<0.05	3.2	7.36	20.6	0.02	<1	0.4	9.2	<10	<2	32.8
1740293	Soil		<0.1	<0.02	0.39	3.6	0.2	<0.05	0.6	1.87	7.7	<0.02	<1	0.2	2.8	<10	<2	47.0
1740294	Soil		<0.1	0.08	0.80	4.3	0.7	<0.05	3.4	5.78	17.6	<0.02	1	0.3	6.8	<10	<2	38.9
1740295	Soil		<0.1	0.05	0.38	4.5	0.1	<0.05	2.3	4.07	10.1	<0.02	3	0.3	3.5	<10	<2	63.4
1740296	Soil		<0.1	0.04	0.44	3.9	0.4	<0.05	1.8	3.65	10.4	<0.02	<1	0.4	3.2	<10	<2	51.4
1740297	Soil		<0.1	0.05	0.83	7.7	0.3	<0.05	2.7	11.16	23.4	<0.02	<1	0.4	8.1	<10	<2	35.3
1740298	Soil		<0.1	0.05	1.03	6.4	0.4	<0.05	2.3	4.27	15.8	<0.02	<1	0.2	6.8	<10	<2	25.1
1740299	Soil		<0.1	0.02	0.45	3.3	1.5	<0.05	1.0	2.39	8.6	<0.02	2	0.2	2.8	<10	<2	49.8
1740300	Soil		<0.1	0.06	0.87	14.9	0.5	<0.05	2.6	4.75	16.3	0.02	<1	0.2	10.2	<10	<2	30.3
1740973	Soil		<0.1	0.02	0.44	9.3	0.2	<0.05	1.5	4.69	13.0	<0.02	<1	<0.1	5.0	<10	<2	43.0
1740974	Soil		<0.1	0.06	0.90	8.6	0.4	<0.05	3.2	6.37	18.3	<0.02	<1	0.3	10.4	<10	<2	N.A.

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Project: 210800
Report Date: September 18, 2012

QUALITY CONTROL REPORT WHI12000830.1

	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																					
1740498	Soil	52.00	290.0	1.38	30.38	5.89	53.0	285	21.5	10.1	211	2.42	8.0	1.0	3.2	1.4	32.7	0.25	0.63	0.10	63
REP 1740498	QC																				
1740231	Soil	90.00	300.0	1.56	37.01	10.18	72.7	115	27.1	12.9	465	2.26	7.5	9.2	2.9	2.2	70.4	0.44	0.81	0.22	42
REP 1740231	QC			1.54	36.61	10.07	75.5	122	25.7	13.4	478	2.23	7.2	9.1	4.2	2.3	69.1	0.49	0.89	0.17	41
1740290 Agi Dagi B	Soil Pulp			2.78	8.47	17.75	15.5	18	10.4	3.1	78	3.50	63.0	0.7	125.2	4.0	23.6	0.03	0.74	1.81	54
REP 1740290 Agi Dagi B	QC			2.78	8.14	18.20	15.7	21	10.3	3.3	82	3.54	65.3	0.7	97.0	4.0	24.6	0.02	0.78	1.89	55
1740974	Soil	124.0	392.0	0.74	23.90	5.06	58.8	89	21.6	9.9	345	1.82	6.8	3.3	0.8	0.9	62.6	0.33	0.57	0.09	33
REP 1740974	QC			0.69	22.91	5.04	55.4	89	20.4	9.5	336	1.80	6.5	3.0	1.7	0.9	60.9	0.29	0.55	0.09	33
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard			12.95	110.9	117.8	317.2	1872	40.2	8.0	608	2.28	26.8	2.9	130.2	7.1	77.6	2.46	4.95	6.52	39
STD DS9	Standard			9.15	107.3	120.3	308.8	1852	38.9	7.4	562	2.25	26.2	2.5	105.9	5.4	70.8	2.45	4.85	6.73	37
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	<0.01	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			<0.01	<0.01	<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

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QUALITY CONTROL REPORT WHI12000830.1

	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																					
1740498	Soil	0.50	0.064	10.4	34.8	0.53	120.8	0.075	2	1.48	0.033	0.04	0.2	4.4	0.07	0.06	61	0.4	0.05	4.9	0.69
REP 1740498	QC																				
1740231	Soil	1.41	0.071	14.6	29.5	0.61	187.0	0.052	3	1.34	0.029	0.07	0.2	4.2	0.10	0.11	62	0.4	<0.02	4.1	1.32
REP 1740231	QC	1.41	0.071	15.0	30.5	0.60	188.4	0.061	4	1.30	0.029	0.07	0.1	4.6	0.11	0.11	46	0.5	0.04	4.1	1.68
1740290 Agi Dagi B	Soil Pulp	0.04	0.017	6.1	18.5	0.13	56.9	0.018	<1	0.87	0.001	0.05	0.1	2.1	0.09	<0.02	44	2.0	0.38	8.2	0.68
REP 1740290 Agi Dagi B	QC	0.04	0.017	6.9	20.3	0.14	57.1	0.018	<1	0.87	0.001	0.05	<0.1	2.2	0.09	<0.02	42	2.2	0.35	8.1	0.70
1740974	Soil	1.51	0.063	10.3	25.3	0.54	111.9	0.038	1	1.02	0.024	0.06	0.1	2.2	0.07	0.07	47	0.3	0.03	3.5	0.68
REP 1740974	QC	1.50	0.061	9.8	24.2	0.53	110.6	0.039	2	1.03	0.024	0.06	0.1	2.2	0.06	0.07	45	0.2	<0.02	3.3	0.65
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.73	0.086	15.2	116.8	0.61	311.1	0.123	4	0.98	0.097	0.41	2.8	2.6	5.35	0.16	209	5.1	5.02	4.8	2.28
STD DS9	Standard	0.66	0.085	10.8	110.5	0.59	267.9	0.098	3	0.90	0.079	0.37	2.8	2.1	5.72	0.16	228	4.9	4.93	4.1	2.29
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
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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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 18, 2012

QUALITY CONTROL REPORT WHI12000830.1

	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																	
1740498	Soil	<0.1	0.12	1.28	5.1	0.8	<0.05	5.0	6.71	21.5	<0.02	<1	0.3	10.2	<10	2	24.6
REP 1740498	QC																24.9
1740231	Soil	<0.1	0.09	1.23	9.7	0.4	<0.05	4.7	10.79	26.7	0.02	<1	0.3	11.4	<10	<2	31.8
REP 1740231	QC	<0.1	0.09	1.24	11.6	0.4	<0.05	4.0	11.08	26.4	<0.02	1	0.4	12.0	<10	3	
1740290 Agi Dagi B	Soil Pulp	<0.1	0.12	0.40	8.1	0.5	<0.05	6.7	2.41	14.6	<0.02	<1	0.3	5.4	<10	4	10.1
REP 1740290 Agi Dagi B	QC	<0.1	0.13	0.40	8.0	0.5	<0.05	6.9	2.42	15.0	<0.02	<1	0.3	5.2	12	4	
1740974	Soil	<0.1	0.06	0.90	8.6	0.4	<0.05	3.2	6.37	18.3	<0.02	<1	0.3	10.4	<10	<2	N.A.
REP 1740974	QC	<0.1	0.07	0.88	8.5	0.4	<0.05	3.2	6.34	17.8	<0.02	<1	0.4	9.7	<10	<2	
Reference Materials																	
STD DOLOMITE-2	Standard																45.8
STD DOLOMITE-2	Standard																45.7
STD DS9	Standard	<0.1	0.10	1.45	34.2	6.3	<0.05	2.3	6.34	28.8	2.15	59	6.2	25.8	103	357	
STD DS9	Standard	<0.1	0.07	1.01	34.5	6.3	<0.05	1.7	4.51	18.9	2.46	52	5.6	26.6	128	356	
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	
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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Acme Analytical Laboratories (Vancouver) Ltd.
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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 12, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000832.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_027
P.O. Number
Number of Samples: 19

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	18	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	19	Dry at 60C			WHI
RJSV	18	Saving all or part of Soil Reject			WHI
1F06	19	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
2A05	19	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: 210800
Report Date: September 12, 2012

CERTIFICATE OF ANALYSIS WHI12000832.1

	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
1727780	Soil	144.0	574.0	1.22	31.96	14.11	69.4	277	21.9	8.5	234	1.79	24.8	0.8	10.9	0.6	24.9	0.29	0.98	0.51	39
1727781	Soil	318.0	1179	1.25	32.54	10.68	65.5	177	26.0	11.8	467	2.30	28.6	0.7	17.4	0.9	24.9	0.23	0.87	0.38	51
1727782	Soil	119.0	917.0	1.32	29.49	9.14	53.9	209	20.1	10.1	371	1.94	26.6	0.7	6.7	0.6	26.1	0.28	0.73	0.32	43
1727783	Soil	105.0	1062	0.56	24.87	4.70	34.2	125	14.7	5.7	149	1.29	9.5	0.6	1.7	0.5	21.1	0.11	0.43	0.25	27
1727784	Soil	180.0	779.0	1.05	21.98	5.39	39.2	355	12.8	6.1	258	1.44	14.7	0.5	3.5	0.3	26.1	0.24	0.47	0.33	31
1727785	Soil	242.0	808.0	1.45	33.36	6.66	67.3	773	22.4	6.7	208	1.92	30.2	0.9	6.9	0.6	31.5	0.17	0.94	0.59	36
1727786	Soil	175.0	896.0	1.01	32.06	5.65	47.5	519	22.0	6.7	301	1.72	21.8	0.9	4.9	0.6	31.9	0.21	0.77	0.46	37
1727787	Soil	89.00	914.0	0.78	45.74	2.99	23.4	443	9.6	4.5	262	0.89	6.7	0.6	3.4	0.1	20.8	0.13	0.55	0.22	17
1727788	Soil	277.0	993.0	1.84	109.5	7.58	57.1	599	24.2	10.1	401	2.26	21.9	1.1	10.4	0.6	28.8	0.17	1.07	0.56	49
1727789	Soil	131.0	929.0	1.05	48.51	3.79	27.6	515	11.5	5.5	318	1.11	8.1	0.8	6.8	0.2	30.6	0.11	0.50	0.17	21
1727790 Agi Dagi B	Soil Pulp	N.A.	N.A.	2.57	8.16	19.68	14.9	21	9.8	3.4	80	3.40	60.8	0.8	78.6	4.4	25.0	0.01	0.74	1.81	53
1727791	Soil	62.00	938.0	2.09	29.81	2.37	18.0	726	6.6	2.6	117	0.77	6.9	0.4	5.1	0.1	15.0	0.07	0.35	0.29	15
1727792	Soil	176.0	943.0	1.74	61.48	3.04	15.7	737	6.3	4.0	219	0.81	10.5	0.6	9.8	0.1	13.9	0.08	0.68	0.47	16
1727793	Soil	316.0	836.0	3.52	57.65	13.04	76.1	465	23.1	10.8	505	3.95	18.9	0.8	7.9	0.8	29.9	0.26	1.09	0.30	90
1727794	Soil	57.00	1395	3.32	30.46	12.83	70.6	368	19.7	10.6	690	2.57	17.3	0.7	5.7	0.5	21.3	0.32	1.00	0.52	63
1727795	Soil	315.0	1050	2.13	37.49	7.65	71.6	759	14.6	7.7	376	1.84	20.6	0.7	9.0	0.5	30.9	0.52	0.95	0.84	37
1727796	Soil	255.0	1109	1.24	22.34	5.19	41.7	497	9.3	5.6	274	1.37	13.3	0.5	4.7	0.3	18.3	0.34	0.42	0.46	27
1727797	Soil	258.0	793.0	0.31	14.90	2.88	21.1	129	5.9	1.7	69	0.65	2.6	0.3	2.9	0.2	19.5	0.10	0.23	0.06	12
1727798	Soil	295.0	1265	0.63	29.55	8.82	79.6	415	20.7	9.7	357	2.04	9.8	0.6	9.6	1.0	33.6	0.48	0.60	0.22	44

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

Project: 210800
Report Date: September 12, 2012

CERTIFICATE OF ANALYSIS WHI12000832.1

	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
1727780	Soil	0.26	0.063	8.8	27.6	0.44	127.5	0.044	1	1.43	0.017	0.04	0.1	2.5	0.10	0.04	39	0.1	0.08	4.9	1.63
1727781	Soil	0.29	0.073	8.9	32.4	0.52	129.0	0.059	<1	1.54	0.013	0.05	0.2	2.5	0.08	0.03	37	<0.1	0.04	4.8	1.08
1727782	Soil	0.28	0.063	8.5	25.6	0.42	122.8	0.052	<1	1.26	0.016	0.04	0.2	2.1	0.07	0.04	36	<0.1	0.04	4.8	0.99
1727783	Soil	0.21	0.053	7.1	20.2	0.32	102.9	0.041	<1	1.19	0.020	0.03	<0.1	1.9	0.04	0.03	30	<0.1	0.04	3.1	0.71
1727784	Soil	0.26	0.057	4.0	16.0	0.24	83.9	0.032	<1	1.02	0.020	0.05	<0.1	1.2	0.06	0.04	30	<0.1	0.05	3.7	1.09
1727785	Soil	0.32	0.057	5.9	26.4	0.37	157.8	0.034	<1	1.88	0.019	0.05	0.1	2.6	0.09	0.04	56	0.2	0.07	5.6	2.48
1727786	Soil	0.31	0.061	8.3	24.8	0.33	157.1	0.041	<1	1.59	0.018	0.05	0.1	2.8	0.08	0.04	45	0.1	0.09	4.7	1.54
1727787	Soil	0.18	0.042	4.1	10.6	0.15	83.1	0.024	2	0.83	0.021	0.03	<0.1	1.0	0.05	0.03	23	<0.1	0.03	2.6	0.73
1727788	Soil	0.26	0.065	7.5	33.1	0.43	160.7	0.047	<1	1.80	0.016	0.05	<0.1	2.9	0.10	0.03	38	0.2	0.11	5.5	1.89
1727789	Soil	0.33	0.055	4.6	14.8	0.21	103.2	0.029	<1	1.11	0.024	0.04	<0.1	1.4	0.05	0.04	44	0.1	0.02	3.6	0.86
1727790 Agi Dagi B	Soil Pulp	0.04	0.016	6.8	18.9	0.12	57.5	0.019	1	0.85	0.003	0.05	0.1	2.3	0.09	<0.02	34	2.1	0.39	7.7	0.69
1727791	Soil	0.12	0.041	2.6	8.6	0.14	68.3	0.022	<1	0.69	0.022	0.03	<0.1	0.8	0.04	0.03	26	0.1	<0.02	2.4	0.61
1727792	Soil	0.10	0.037	3.2	8.8	0.12	58.8	0.020	2	0.68	0.020	0.03	<0.1	0.8	0.06	0.03	21	0.2	0.05	2.3	0.62
1727793	Soil	0.20	0.045	7.2	33.0	0.39	146.2	0.057	<1	1.54	0.010	0.04	<0.1	2.5	0.09	0.02	21	<0.1	0.06	9.8	0.93
1727794	Soil	0.19	0.063	6.2	26.2	0.30	77.5	0.050	1	1.21	0.008	0.04	0.1	1.8	0.09	0.06	60	0.2	0.07	6.2	1.16
1727795	Soil	0.30	0.073	7.6	22.4	0.36	135.8	0.035	1	1.41	0.020	0.04	0.1	2.2	0.10	0.04	23	0.4	0.12	4.2	2.24
1727796	Soil	0.16	0.050	5.0	14.2	0.19	86.8	0.028	<1	1.09	0.020	0.03	<0.1	1.4	0.07	0.03	33	0.1	<0.02	3.5	1.43
1727797	Soil	0.18	0.036	3.8	8.7	0.14	62.3	0.022	<1	0.71	0.023	0.03	<0.1	0.8	0.03	0.04	23	0.2	0.06	2.3	0.46
1727798	Soil	0.36	0.074	9.3	33.7	0.51	133.4	0.062	<1	1.58	0.014	0.05	0.1	3.2	0.05	0.03	35	<0.1	0.06	4.9	1.09

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

Project: 210800
Report Date: September 12, 2012

CERTIFICATE OF ANALYSIS WHI12000832.1

	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
1727780	Soil	<0.1	0.04	0.75	7.9	0.5	<0.05	1.6	5.40	17.0	0.06	<1	0.6	9.8	<10	<2	15.5
1727781	Soil	<0.1	0.02	0.70	7.0	0.8	<0.05	1.5	4.85	17.6	0.03	<1	0.4	10.8	<10	<2	11.4
1727782	Soil	<0.1	0.02	0.73	6.6	1.0	<0.05	1.4	4.59	16.1	0.02	<1	0.3	8.4	<10	<2	14.7
1727783	Soil	<0.1	0.03	0.54	4.0	0.4	<0.05	1.4	4.08	13.8	<0.02	<1	0.3	5.6	<10	<2	12.1
1727784	Soil	<0.1	<0.02	0.49	5.8	1.1	<0.05	0.8	2.19	8.1	<0.02	<1	0.3	4.6	<10	<2	13.7
1727785	Soil	<0.1	0.02	0.64	8.0	0.8	<0.05	1.1	3.24	11.2	0.03	<1	0.4	9.3	<10	<2	15.7
1727786	Soil	<0.1	<0.02	0.63	6.4	0.7	<0.05	1.5	5.23	16.0	0.02	1	0.5	7.1	<10	<2	15.4
1727787	Soil	<0.1	<0.02	0.38	3.7	0.2	<0.05	0.7	2.69	8.0	0.03	<1	0.4	3.5	<10	<2	14.0
1727788	Soil	<0.1	0.02	0.71	7.3	1.4	<0.05	1.2	4.74	15.7	0.03	<1	0.4	10.5	<10	<2	14.1
1727789	Soil	<0.1	<0.02	0.51	4.5	0.5	<0.05	1.0	3.48	9.2	<0.02	<1	0.1	4.0	<10	<2	16.1
1727790 Agi Dagi B	Soil Pulp	<0.1	0.14	0.39	8.0	0.5	<0.05	7.0	2.32	14.2	<0.02	<1	0.2	5.1	<10	<2	10.1
1727791	Soil	<0.1	<0.02	0.33	3.4	0.3	<0.05	0.5	1.67	5.2	<0.02	<1	<0.1	3.0	<10	<2	10.4
1727792	Soil	<0.1	<0.02	0.28	3.8	0.3	<0.05	0.5	1.99	6.5	<0.02	<1	0.2	2.8	<10	<2	13.1
1727793	Soil	<0.1	0.02	1.21	6.7	0.9	<0.05	1.6	2.95	14.1	0.03	<1	0.3	12.1	<10	<2	11.7
1727794	Soil	<0.1	<0.02	1.03	8.2	5.7	<0.05	1.3	2.59	12.8	<0.02	<1	0.3	8.5	<10	<2	23.5
1727795	Soil	<0.1	0.02	0.59	7.7	0.6	<0.05	1.1	4.58	15.3	0.03	<1	0.4	7.4	<10	<2	14.3
1727796	Soil	<0.1	<0.02	0.51	4.5	0.4	<0.05	0.9	2.46	9.6	0.02	<1	0.2	5.0	<10	<2	13.6
1727797	Soil	<0.1	<0.02	0.32	3.0	0.4	<0.05	0.8	2.15	7.0	<0.02	<1	<0.1	3.0	<10	<2	11.9
1727798	Soil	<0.1	0.02	0.68	6.0	0.7	<0.05	1.6	6.06	18.4	0.02	<1	0.3	12.1	<10	<2	10.1

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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: 210800
Report Date: September 12, 2012

QUALITY CONTROL REPORT WHI12000832.1

	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																					
1727781	Soil	318.0	1179	1.25	32.54	10.68	65.5	177	26.0	11.8	467	2.30	28.6	0.7	17.4	0.9	24.9	0.23	0.87	0.38	51
REP 1727781	QC																				
1727798	Soil	295.0	1265	0.63	29.55	8.82	79.6	415	20.7	9.7	357	2.04	9.8	0.6	9.6	1.0	33.6	0.48	0.60	0.22	44
REP 1727798	QC			0.60	29.66	9.04	79.1	425	21.5	9.6	380	2.08	9.9	0.6	8.9	1.0	33.9	0.50	0.67	0.19	44
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard			10.81	113.0	131.8	332.4	1883	40.7	8.1	593	2.33	26.6	3.0	124.3	6.8	73.7	2.63	6.16	7.36	38
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	<0.01	0.01	<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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Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 12, 2012

QUALITY CONTROL REPORT WHI12000832.1

	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																					
1727781	Soil	0.29	0.073	8.9	32.4	0.52	129.0	0.059	<1	1.54	0.013	0.05	0.2	2.5	0.08	0.03	37	<0.1	0.04	4.8	1.08
REP 1727781	QC																				
1727798	Soil	0.36	0.074	9.3	33.7	0.51	133.4	0.062	<1	1.58	0.014	0.05	0.1	3.2	0.05	0.03	35	<0.1	0.06	4.9	1.09
REP 1727798	QC	0.36	0.082	9.5	35.0	0.50	139.0	0.073	3	1.52	0.014	0.05	0.2	3.3	0.06	0.03	45	0.5	0.14	5.0	1.21
Reference Materials																					
STD DOLOMITE-2	Standard																				
STD DS9	Standard	0.71	0.089	12.2	120.2	0.62	294.4	0.108	2	0.90	0.079	0.39	3.0	2.3	5.97	0.17	238	5.5	5.16	4.4	2.49
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: 210800
Report Date: September 12, 2012

QUALITY CONTROL REPORT WHI12000832.1

	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																	
1727781	Soil	<0.1	0.02	0.70	7.0	0.8	<0.05	1.5	4.85	17.6	0.03	<1	0.4	10.8	<10	<2	11.4
REP 1727781	QC																11.6
1727798	Soil	<0.1	0.02	0.68	6.0	0.7	<0.05	1.6	6.06	18.4	0.02	<1	0.3	12.1	<10	<2	10.1
REP 1727798	QC	<0.1	0.04	0.74	6.7	0.9	<0.05	1.5	6.43	19.0	0.03	<1	0.4	12.5	<10	<2	
Reference Materials																	
STD DOLOMITE-2	Standard																46.2
STD DS9	Standard	0.1	0.06	1.18	35.5	7.2	<0.05	1.8	5.02	23.0	2.38	66	6.4	27.1	110	363	
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: Andrea Berg
Receiving Lab: Canada-Whitehorse
Received: June 11, 2012
Report Date: June 22, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000080.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_001
P.O. Number
Number of Samples: 9

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	7	Crush, split and pulverize 1kg of sample to 200 mesh			VAN
1F04	9	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
G601	9	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN

ADDITIONAL COMMENTS

Sample 1741906 Reagent Blank is run as analytical blank.

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: 210800
Report Date: June 22, 2012

CERTIFICATE OF ANALYSIS WHI12000080.1

	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
1741501	Rock	1.68	55.70	141.9	244.4	11.7	21019	1.5	1.0	127	0.83	1.1	1.8	1519	3.6	7.0	0.53	1.82	387.9	7	0.14
1741502	Rock	1.32	67.68	105.9	256.9	11.5	20418	1.1	1.0	107	0.64	1.5	1.9	1768	3.6	3.9	0.39	1.74	366.0	6	0.09
1741503	Rock	2.64	1.06	11.92	13.11	2.9	113	2.4	1.1	111	0.61	2.4	2.8	4.5	7.3	2.7	0.03	0.24	1.61	<2	0.09
1741901	Rock	2.75	0.36	15.63	5.97	10.7	93	11.6	3.7	99	0.90	4.4	0.8	1664	8.1	77.7	0.04	0.17	5.54	16	2.00
1741902	Rock	3.12	0.20	13.09	5.84	21.7	34	18.8	6.2	178	1.38	9.2	0.9	19.1	8.0	85.7	0.07	0.15	0.19	36	2.20
1741903	Rock	2.85	2.34	12.43	4.76	25.2	65	3.4	5.2	316	1.92	1.3	3.6	2.9	21.0	19.7	0.05	0.10	1.42	40	0.48
1741904	Rock	3.09	13.31	121.6	9.37	8.3	536	2.0	1.0	75	0.88	6.7	3.8	74.4	16.2	5.1	0.08	0.35	7.16	<2	0.07
1741905	Rock Pulp	0.05	163.6	1817	22.24	64.4	2147	18.3	19.9	381	3.91	24.4	4.3	143.2	10.1	70.1	0.75	3.57	2.55	52	1.77
1741906 Reagent Blank	Rock Pulp	0.01	0.02	0.06	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	0.5	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01

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

Project: 210800
Report Date: June 22, 2012

CERTIFICATE OF ANALYSIS WHI12000080.1

	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
1741501	Rock	0.007	5.1	2.8	0.11	22.3	0.012	<20	0.19	0.013	0.04	>100	0.7	0.04	<0.02	30	2.4	7.24	1.1	0.45	<0.1
1741502	Rock	0.006	4.9	2.4	0.10	23.6	0.015	<20	0.17	0.008	0.03	>100	0.8	0.04	<0.02	9	1.9	9.60	1.1	0.47	<0.1
1741503	Rock	<0.001	7.3	3.0	0.01	10.8	<0.001	<20	0.12	0.017	0.08	1.6	0.7	0.05	<0.02	<5	<0.1	0.07	0.4	1.02	<0.1
1741901	Rock	0.048	25.2	21.8	0.24	17.8	0.108	<20	2.94	0.321	0.10	0.4	1.0	0.03	0.08	<5	<0.1	1.02	8.7	0.40	<0.1
1741902	Rock	0.043	20.6	44.3	0.61	21.6	0.122	<20	3.69	0.368	0.15	1.6	2.9	0.05	0.08	<5	<0.1	0.11	11.6	0.63	<0.1
1741903	Rock	0.048	19.4	10.7	0.48	338.0	0.208	<20	0.92	0.088	0.48	27.9	2.3	0.43	<0.02	<5	<0.1	<0.02	4.5	3.20	<0.1
1741904	Rock	0.008	17.3	3.1	0.06	58.3	0.006	<20	0.26	0.053	0.11	0.1	1.2	0.04	<0.02	<5	<0.1	0.60	1.1	0.93	<0.1
1741905	Rock Pulp	0.064	18.3	68.0	0.83	47.2	0.034	<20	1.40	0.054	0.51	1.8	6.2	0.30	1.78	109	2.3	0.28	4.4	1.75	<0.1
1741906 Reagent Blank	Rock Pulp	<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	<0.1

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Project: 210800
Report Date: June 22, 2012

CERTIFICATE OF ANALYSIS WHI12000080.1

	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
1741501	Rock	0.02	0.15	3.3	1.1	<0.05	0.6	1.72	8.5	<0.02	2	<0.1	4.2	<10	<2	1.746
1741502	Rock	<0.02	0.30	3.2	0.9	<0.05	0.5	1.50	8.1	<0.02	<1	<0.1	3.7	<10	<2	1.686
1741503	Rock	0.09	1.19	9.3	0.2	<0.05	2.1	5.45	14.8	<0.02	<1	0.3	0.4	<10	<2	0.005
1741901	Rock	0.02	0.57	7.5	0.5	<0.05	0.7	7.19	46.0	<0.02	<1	1.3	4.2	<10	<2	1.307
1741902	Rock	0.03	0.29	11.9	0.5	<0.05	0.7	6.88	38.9	<0.02	<1	1.5	11.4	<10	<2	0.060
1741903	Rock	0.10	0.33	46.2	1.1	<0.05	2.1	4.92	35.7	<0.02	<1	0.4	16.0	<10	2	0.010
1741904	Rock	0.37	0.21	5.3	0.3	<0.05	8.1	5.34	33.1	<0.02	<1	<0.1	1.3	<10	<2	0.163
1741905	Rock Pulp	0.09	0.03	30.6	1.5	<0.05	3.2	9.93	33.4	0.04	40	0.3	7.4	25	2	0.228
1741906 Reagent Blank	Rock Pulp	<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	0.008

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

Project: 210800
Report Date: June 22, 2012

QUALITY CONTROL REPORT WHI12000080.1

	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
Reference Materials																					
STD DS9	Standard		13.47	119.9	141.0	332.2	1953	42.5	8.1	572	2.47	27.4	3.0	171.4	7.0	83.2	2.68	4.53	7.27	41	0.75
STD OREAS45CA	Standard		0.82	508.4	21.31	60.7	256	235.9	95.6	902	15.19	3.2	1.2	39.0	7.3	16.4	0.09	0.11	0.20	195	0.40
STD OXG99	Standard																				
STD OXK94	Standard																				
STD OXK94 Expected																					
STD OXG99 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
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
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.01	0.06	<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
Prep Wash																					
G1-WHI	Prep Blank		0.11	2.57	3.22	47.7	14	2.9	4.6	603	2.19	0.2	1.7	<0.2	6.3	71.9	<0.01	<0.02	0.04	38	0.51
G1-WHI	Prep Blank		0.13	2.42	3.07	45.8	11	3.1	4.3	594	2.17	0.3	1.5	<0.2	6.0	70.3	<0.01	<0.02	0.03	38	0.49

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Suite 3300, 550 Burrard St.
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Project: 210800
Report Date: June 22, 2012

QUALITY CONTROL REPORT WHI12000080.1

		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
Reference Materials																						
STD DS9	Standard		0.084	14.8	126.0	0.64	329.8	0.119	<20	1.00	0.090	0.42	3.1	2.5	6.08	0.17	223	5.6	5.45	4.9	2.60	<0.1
STD OREAS45CA	Standard		0.037	17.2	743.9	0.14	167.4	0.143	<20	3.63	0.014	0.08	<0.1	42.3	0.07	0.03	31	0.2	<0.02	18.0	1.11	0.1
STD OXG99	Standard																					
STD OXK94	Standard																					
STD OXK94 Expected																						
STD OXG99 Expected																						
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
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
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	0.2	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
Prep Wash																						
G1-WHI	Prep Blank		0.076	13.6	5.7	0.51	156.3	0.134	<20	0.95	0.086	0.50	<0.1	2.3	0.35	<0.02	<5	<0.1	0.03	4.9	3.15	0.1
G1-WHI	Prep Blank		0.078	13.9	5.3	0.52	161.7	0.131	<20	0.93	0.091	0.49	<0.1	2.6	0.32	<0.02	<5	<0.1	<0.02	5.3	2.90	<0.1

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

Project: 210800
Report Date: June 22, 2012

QUALITY CONTROL REPORT WHI12000080.1

	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
Reference Materials																
STD DS9	Standard	0.08	0.94	37.0	7.3	<0.05	2.1	6.11	27.0	2.52	71	6.4	26.7	108	387	
STD OREAS45CA	Standard	0.59	0.23	9.1	1.9	<0.05	23.0	8.00	36.8	0.08	<1	0.7	6.7	64	62	
STD OXG99	Standard															0.925
STD OXK94	Standard															3.507
STD OXK94 Expected																3.562
STD OXG99 Expected																0.932
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	
STD OREAS45CA Expected		0.5	0.22	8.2	1.8		21.6	7.84	35	0.09			6.2	36	61	
BLK	Blank															0.006
BLK	Blank															0.006
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	0.09	0.33	46.6	0.5	<0.05	1.3	4.99	24.4	<0.02	<1	0.5	29.8	<10	<2	0.008
G1-WHI	Prep Blank	0.08	0.32	46.1	0.5	<0.05	1.3	5.03	25.3	0.02	<1	0.3	31.3	<10	<2	0.005

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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: June 20, 2012
Report Date: July 20, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000137.2

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_004
P.O. Number
Number of Samples: 48

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	47	Crush, split and pulverize 1kg of sample to 200 mesh			VAN
1F04	48	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
G601	48	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : Standard ID revised.

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: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000137.2

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
1741504	Rock	2.73	0.61	2.38	5.30	30.7	17	3.7	4.6	386	2.03	4.6	2.9	0.6	20.0	19.6	0.03	0.36	0.07	27	0.34
1741505	Rock	2.46	11.14	61.97	6.99	29.5	253	5.0	6.0	344	2.05	2.5	3.8	286.3	17.2	29.8	0.09	0.40	58.04	40	0.47
1741506	Rock	2.31	34.98	62.84	5.25	25.2	183	4.3	4.7	317	1.89	2.0	2.7	335.7	20.0	17.9	0.10	0.71	61.66	31	0.34
1741507	Rock	2.50	0.83	17.61	5.18	41.8	90	3.3	5.2	447	2.12	1.4	4.3	2.7	18.8	22.0	0.11	0.11	0.40	28	0.36
1741508	Rock	2.54	0.29	3.37	4.12	28.9	13	3.6	5.4	407	2.09	1.1	4.0	1.2	25.2	15.3	0.05	0.09	0.08	34	0.31
1741509	Rock	2.58	0.37	6.59	4.35	27.1	19	3.4	4.9	356	1.84	1.0	6.7	1.0	24.7	19.1	0.03	0.12	0.04	32	0.40
1741510	Rock Pulp	0.05	148.6	1821	22.41	63.5	2156	19.8	20.0	372	3.90	25.2	4.3	295.2	10.2	69.1	0.93	3.26	2.56	52	1.90
1741511- G1	Rock		0.10	2.83	3.06	44.9	15	3.5	4.3	612	2.30	0.7	1.7	<0.2	6.5	75.1	<0.01	0.02	0.07	37	0.52
1741512	Rock	2.58	57.65	98.01	1544	721.7	4965	3.9	7.6	669	2.23	2.6	2.6	2.5	18.7	21.9	4.65	0.21	4.71	46	0.72
1741513	Rock	1.49	41.95	78.35	185.4	212.2	1744	4.0	2.7	351	1.36	2.1	0.7	3.3	4.7	8.2	4.35	0.24	3.13	19	0.15
1741514	Rock	2.63	1.50	63.94	7.54	89.4	221	38.6	11.6	260	3.20	14.9	0.8	10.0	5.5	11.5	0.10	0.39	0.29	87	0.18
1741515	Rock	2.49	1.81	5.96	5.91	27.9	30	3.6	6.2	343	1.91	0.9	4.2	1.4	22.6	19.5	0.06	0.10	0.04	38	0.50
1741516	Rock	3.15	0.66	2.40	4.15	25.9	12	3.2	4.8	354	1.82	1.2	7.1	1.4	25.5	15.2	0.04	0.08	0.02	29	0.30
1741517	Rock	3.20	6.74	33.14	37.41	21.7	380	3.4	5.1	310	1.86	1.4	6.4	0.7	26.0	18.7	0.10	0.13	0.60	33	0.39
1741518	Rock	1.48	92.27	2085	263.8	62.7	31049	2.5	26.5	122	1.18	50.9	4.0	456.4	3.5	4.2	3.17	1.23	541.4	8	0.15
1741519	Rock	2.98	0.68	28.56	5.07	20.1	105	3.6	4.9	283	1.93	1.4	5.4	1.5	24.5	22.7	0.05	0.11	2.32	33	0.54
1741520	Rock	2.90	0.64	28.27	5.19	22.4	130	3.6	5.2	273	1.76	1.3	4.7	1.8	22.6	16.0	0.11	0.53	1.05	37	0.55
1741521	Rock	2.62	0.51	6.44	4.37	32.7	16	4.0	5.7	374	2.10	0.7	4.8	2.1	21.2	23.2	0.10	0.15	0.17	37	0.47
1741522	Rock	2.26	0.54	1.90	4.88	33.3	19	4.1	6.0	370	2.05	0.8	5.6	0.6	21.5	18.8	0.13	0.17	0.10	37	0.50
1741523	Rock	2.24	16.12	47.78	6.19	21.1	145	3.4	3.9	284	1.98	0.9	3.5	70.3	18.7	17.8	0.12	0.15	14.28	25	0.36
1741524	Rock	3.02	9.86	27.43	4.48	38.2	73	3.1	4.3	386	1.88	0.8	3.7	2.6	19.4	17.4	0.05	0.10	1.33	24	0.32
1741525	Rock	2.69	5.90	162.1	5143	2734	10355	4.4	12.6	1275	3.58	1.6	7.2	2.9	18.5	90.2	88.67	0.39	19.25	66	1.68
1741526	Rock	2.94	3.07	18.11	74.77	118.1	260	5.0	9.3	606	2.78	0.7	4.1	1.6	20.0	46.7	3.96	0.10	0.29	61	1.04
1741527	Rock	3.01	1.36	22.90	16.65	42.9	176	4.8	8.5	463	2.59	1.2	3.3	1.8	26.4	22.9	0.24	0.16	1.07	55	0.64
1741528	Rock	2.03	77.29	1.41	4.46	21.6	13	2.3	3.2	223	1.37	0.7	6.7	0.6	25.2	9.9	0.06	0.05	0.04	22	0.21
1741529	Rock	3.26	1.34	128.8	6.03	28.3	229	3.8	5.9	362	2.12	0.9	4.4	86.3	22.3	27.4	0.22	0.25	25.78	39	0.49
1741530 Agi Dagi A	Rock Pulp		73.10	20.85	64.57	18.4	48	10.7	2.9	100	3.64	96.9	0.6	491.0	3.0	10.6	0.01	1.51	24.27	32	0.03
1741531- G1	Rock		0.21	2.11	2.94	47.3	10	4.7	4.9	580	2.09	0.1	1.5	0.3	5.4	66.1	0.01	<0.02	0.06	36	0.56
1741532	Rock	3.08	1.45	13.58	46.60	62.0	572	4.9	7.6	745	2.66	1.0	3.2	1.0	19.4	31.8	0.59	0.11	1.29	50	0.73
1741533	Rock	2.87	59.88	586.9	289.9	74.2	9748	3.3	6.5	322	1.70	7.0	1.2	2.8	3.1	4.8	1.23	2.21	15.36	14	0.08

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Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000137.2

	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
1741504	Rock	0.035	22.8	13.2	0.39	326.8	0.178	<20	0.83	0.095	0.45	0.3	2.0	0.38	<0.02	<5	<0.1	<0.02	4.2	3.10	<0.1
1741505	Rock	0.056	19.6	13.4	0.52	374.0	0.218	<20	1.04	0.091	0.47	60.6	2.2	0.44	<0.02	9	0.3	1.82	4.6	4.55	0.1
1741506	Rock	0.036	20.1	15.0	0.43	267.1	0.171	<20	0.82	0.073	0.37	27.3	2.1	0.36	<0.02	8	0.3	2.06	3.9	3.45	<0.1
1741507	Rock	0.046	24.8	11.5	0.44	413.3	0.216	<20	0.94	0.094	0.56	2.1	2.2	0.50	<0.02	<5	<0.1	<0.02	4.6	4.95	0.1
1741508	Rock	0.036	21.7	14.6	0.48	243.9	0.157	<20	0.87	0.071	0.35	0.2	2.8	0.31	<0.02	<5	<0.1	<0.02	4.3	2.84	<0.1
1741509	Rock	0.035	21.9	13.7	0.43	261.5	0.181	<20	0.81	0.073	0.37	0.3	2.2	0.31	<0.02	<5	<0.1	<0.02	4.1	2.72	0.1
1741510	Rock Pulp	0.066	18.6	59.9	0.83	37.7	0.037	<20	1.30	0.050	0.49	1.7	5.8	0.29	1.77	91	2.6	0.31	4.3	1.64	<0.1
1741511- G1	Rock	0.074	13.7	8.9	0.50	161.1	0.147	<20	0.99	0.107	0.49	<0.1	2.3	0.32	<0.02	<5	<0.1	<0.02	4.9	2.85	0.1
1741512	Rock	0.047	19.6	17.7	0.64	124.2	0.099	<20	0.99	0.046	0.16	1.1	4.9	0.12	<0.02	30	0.1	0.06	4.9	1.27	<0.1
1741513	Rock	0.018	6.1	18.0	0.23	19.9	0.011	<20	0.31	0.043	0.01	1.4	2.0	0.03	<0.02	15	<0.1	0.03	2.1	0.38	<0.1
1741514	Rock	0.076	14.4	61.9	0.64	322.1	0.172	<20	2.20	0.028	0.99	0.2	5.2	0.44	0.10	<5	0.8	0.14	7.2	4.82	<0.1
1741515	Rock	0.052	21.0	15.5	0.51	294.2	0.210	<20	0.89	0.086	0.40	8.7	2.4	0.32	<0.02	<5	<0.1	<0.02	3.9	2.43	<0.1
1741516	Rock	0.034	21.1	14.0	0.41	267.9	0.156	<20	0.78	0.070	0.36	0.2	2.4	0.32	<0.02	<5	<0.1	<0.02	3.7	2.82	<0.1
1741517	Rock	0.041	24.6	14.2	0.44	274.8	0.182	<20	0.81	0.080	0.41	1.1	2.2	0.35	<0.02	<5	<0.1	<0.02	4.0	3.13	<0.1
1741518	Rock	0.006	3.6	13.7	0.08	24.8	0.008	<20	0.19	0.006	0.04	80.5	1.1	0.05	0.08	79	4.2	9.74	1.6	0.41	<0.1
1741519	Rock	0.038	24.2	14.8	0.41	254.6	0.187	<20	0.93	0.084	0.40	4.6	1.9	0.30	<0.02	<5	<0.1	0.03	4.3	3.09	<0.1
1741520	Rock	0.051	20.8	15.0	0.47	279.2	0.203	<20	0.96	0.069	0.40	6.5	2.1	0.28	<0.02	<5	<0.1	0.03	4.2	2.18	0.1
1741521	Rock	0.053	24.5	14.1	0.51	375.8	0.244	<20	1.03	0.094	0.49	1.8	2.5	0.40	<0.02	<5	<0.1	<0.02	4.7	3.09	<0.1
1741522	Rock	0.053	24.5	14.0	0.52	361.9	0.243	<20	1.01	0.080	0.47	1.6	2.4	0.39	<0.02	<5	<0.1	<0.02	4.9	3.12	0.1
1741523	Rock	0.035	22.7	11.6	0.41	331.0	0.166	<20	0.91	0.074	0.37	29.6	2.7	0.33	<0.02	<5	0.2	0.34	5.0	2.95	<0.1
1741524	Rock	0.035	21.4	10.9	0.40	408.1	0.187	<20	0.90	0.078	0.45	12.0	2.4	0.40	<0.02	<5	<0.1	0.07	4.5	3.35	<0.1
1741525	Rock	0.055	21.3	18.7	0.83	263.1	0.087	<20	1.22	0.079	0.28	1.1	7.9	0.37	0.07	76	1.8	0.34	6.1	3.89	<0.1
1741526	Rock	0.059	20.6	19.9	0.82	300.1	0.149	<20	1.20	0.068	0.37	7.8	5.7	0.38	<0.02	7	<0.1	<0.02	5.6	2.98	<0.1
1741527	Rock	0.066	26.4	18.5	0.74	285.2	0.227	<20	1.13	0.078	0.34	0.4	3.7	0.27	<0.02	6	<0.1	0.04	5.3	1.72	<0.1
1741528	Rock	0.022	14.2	12.0	0.30	185.2	0.126	<20	0.61	0.058	0.35	0.2	1.3	0.33	<0.02	<5	<0.1	<0.02	3.0	2.55	<0.1
1741529	Rock	0.050	24.4	14.1	0.52	314.5	0.188	<20	1.03	0.111	0.43	10.3	2.3	0.38	<0.02	<5	0.2	0.21	4.5	3.67	<0.1
1741530 Agi Dagi A	Rock Pulp	0.022	7.5	15.3	0.12	54.3	0.011	<20	0.84	<0.001	0.04	0.2	1.8	0.17	<0.02	39	8.6	3.98	4.4	0.77	<0.1
1741531- G1	Rock	0.079	10.3	12.2	0.63	213.6	0.148	<20	0.99	0.086	0.49	<0.1	2.0	0.31	<0.02	<5	<0.1	<0.02	5.3	2.72	<0.1
1741532	Rock	0.054	25.2	17.1	0.76	322.3	0.167	<20	1.31	0.082	0.47	1.6	3.8	0.52	<0.02	<5	<0.1	<0.02	6.1	5.35	0.1
1741533	Rock	0.016	4.1	17.7	0.20	46.8	0.016	<20	0.43	0.017	0.09	>100	1.7	0.12	0.04	63	0.4	0.19	1.8	1.19	<0.1

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

Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000137.2

	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
1741504	Rock	0.11	0.39	44.0	1.3	<0.05	2.8	5.27	41.7	<0.02	<1	0.2	20.3	<10	<2	<0.005
1741505	Rock	0.14	0.41	46.4	1.4	<0.05	3.9	5.06	36.7	<0.02	<1	0.2	13.2	<10	<2	0.493
1741506	Rock	0.14	0.37	37.6	1.3	<0.05	4.0	4.46	35.0	<0.02	1	0.3	12.3	<10	<2	1.252
1741507	Rock	0.22	0.37	55.7	1.5	<0.05	4.5	6.21	44.8	<0.02	<1	0.2	13.4	<10	<2	<0.005
1741508	Rock	0.19	0.29	35.5	1.2	<0.05	4.0	6.22	40.8	<0.02	<1	0.2	15.4	<10	<2	<0.005
1741509	Rock	0.16	0.44	37.8	1.2	<0.05	3.4	5.77	40.9	<0.02	<1	0.3	19.2	<10	<2	<0.005
1741510	Rock Pulp	0.10	0.03	29.8	1.7	<0.05	3.1	9.30	34.4	0.05	40	0.4	7.1	23	<2	0.232
1741511- G1	Rock	0.10	0.27	42.5	0.6	<0.05	1.6	5.13	26.1	<0.02	<1	0.3	27.5	<10	<2	<0.005
1741512	Rock	0.12	0.17	14.8	2.0	<0.05	2.5	6.76	33.2	0.13	<1	0.2	15.9	<10	<2	<0.005
1741513	Rock	0.05	0.10	1.4	0.9	<0.05	1.3	2.14	9.5	<0.02	<1	<0.1	4.2	<10	<2	<0.005
1741514	Rock	0.11	0.16	82.2	0.9	<0.05	4.7	4.26	29.9	<0.02	1	1.2	22.4	<10	<2	0.012
1741515	Rock	0.08	0.26	39.6	0.8	<0.05	1.8	5.31	36.7	<0.02	<1	<0.1	17.6	<10	<2	<0.005
1741516	Rock	0.27	0.28	36.6	1.1	<0.05	6.8	5.38	42.7	<0.02	<1	0.3	17.2	<10	<2	<0.005
1741517	Rock	0.10	0.24	43.7	1.2	<0.05	1.9	5.42	44.6	<0.02	<1	0.3	13.7	<10	2	<0.005
1741518	Rock	0.03	0.04	3.1	5.0	<0.05	0.7	1.93	6.6	0.15	1	0.2	4.5	<10	<2	0.604
1741519	Rock	0.09	0.35	38.5	1.3	<0.05	1.6	4.88	42.1	<0.02	<1	0.3	13.1	<10	<2	<0.005
1741520	Rock	0.09	0.27	33.7	4.2	<0.05	1.7	5.04	36.5	<0.02	<1	0.2	12.7	<10	<2	<0.005
1741521	Rock	0.09	0.23	48.0	1.2	<0.05	2.0	6.14	45.1	<0.02	<1	0.3	20.1	<10	<2	<0.005
1741522	Rock	0.10	0.25	44.7	1.1	<0.05	1.7	5.85	44.2	<0.02	<1	0.4	21.6	<10	<2	<0.005
1741523	Rock	0.17	0.43	36.0	1.4	<0.05	3.5	6.62	44.9	<0.02	<1	0.2	13.5	<10	<2	0.162
1741524	Rock	0.14	0.41	44.3	1.4	<0.05	3.4	6.47	44.1	<0.02	1	0.3	21.7	<10	<2	0.027
1741525	Rock	0.08	0.09	30.2	1.2	<0.05	1.8	7.03	35.6	0.21	<1	0.5	10.4	<10	<2	<0.005
1741526	Rock	0.06	0.13	36.6	0.8	<0.05	1.3	7.79	36.5	0.02	<1	0.4	13.8	<10	<2	<0.005
1741527	Rock	0.13	0.24	28.1	1.0	<0.05	2.7	6.88	43.4	<0.02	<1	0.4	23.9	<10	<2	<0.005
1741528	Rock	0.13	0.55	39.1	0.8	<0.05	2.6	4.38	26.8	<0.02	<1	0.2	15.5	16	<2	<0.005
1741529	Rock	0.14	0.18	39.6	1.9	<0.05	3.1	5.53	42.6	<0.02	<1	0.4	19.2	<10	<2	0.060
1741530 Agi Dagi A	Rock Pulp	<0.02	0.43	9.0	3.4	<0.05	0.8	1.45	17.2	0.07	3	0.4	5.0	14	7	0.539
1741531- G1	Rock	0.09	0.24	41.7	0.5	<0.05	1.3	4.83	19.9	<0.02	<1	0.2	30.3	<10	<2	<0.005
1741532	Rock	0.17	0.15	49.9	2.0	<0.05	4.3	5.37	41.7	<0.02	<1	0.2	15.1	<10	<2	<0.005
1741533	Rock	0.07	0.12	9.4	2.4	<0.05	1.9	2.07	8.7	0.05	3	0.1	6.0	<10	<2	<0.005

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Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000137.2

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
1741907	Rock	2.22	0.46	10.58	4.94	38.5	36	7.0	10.3	401	2.48	4.2	4.9	<0.2	14.0	39.0	0.04	0.33	0.30	76	0.61
1741908	Rock	2.57	0.23	10.79	3.25	17.8	32	23.2	7.5	244	1.40	27.0	1.0	8.3	7.7	63.6	0.03	0.18	0.06	37	2.80
1741909	Rock	2.32	0.26	8.41	5.42	45.3	19	6.5	8.8	409	2.40	1.9	2.2	1.0	19.7	24.5	0.06	0.34	0.10	49	0.65
1741910- G1	Rock		0.15	2.43	3.75	46.5	15	4.2	4.7	575	2.06	0.2	1.8	<0.2	5.8	78.0	0.02	<0.02	0.04	37	0.52
1741911- G1	Rock		0.13	2.13	3.02	47.0	11	3.8	4.8	580	2.04	0.2	1.8	<0.2	5.5	69.8	0.01	<0.02	0.04	37	0.61
1741912	Rock	2.62	0.39	3.41	4.86	34.1	14	3.8	7.6	390	2.19	0.4	3.7	<0.2	18.9	27.8	0.05	0.07	<0.02	50	0.65
1741913	Rock	2.87	0.40	1.38	3.64	23.6	6	3.1	4.9	327	1.84	1.0	5.3	<0.2	25.1	17.7	0.04	0.08	<0.02	34	0.39
1741914	Rock	1.74	6.97	7.08	5.72	13.0	19	2.3	2.3	181	1.11	1.3	9.6	18.1	28.3	5.8	0.02	0.18	0.15	13	0.09
1741915	Rock	2.40	21.95	8.27	4.55	26.4	18	3.6	5.3	336	1.75	0.9	4.2	1.9	22.9	18.7	0.06	0.09	0.32	33	0.44
1741916	Rock	2.66	2.41	29.31	6.53	31.7	87	3.6	6.3	414	2.10	1.9	6.3	61.4	22.7	29.4	0.08	0.16	2.54	42	0.68
1741917	Rock	2.64	0.22	1.39	5.98	33.0	6	3.6	5.8	388	1.97	0.6	4.0	2.2	22.0	16.6	0.03	0.09	0.04	39	0.46
1741918	Rock	3.78	5.30	1.93	6.68	32.6	14	4.2	7.6	510	2.46	0.9	5.0	0.7	23.3	40.2	0.04	0.17	0.05	35	1.28
1741919	Rock	3.07	0.85	1.10	14.03	33.6	16	2.7	6.7	711	2.27	3.7	6.3	<0.2	20.6	219.7	0.06	0.06	0.03	16	3.44
1741920	Rock	2.53	0.55	1.90	12.09	24.2	9	1.7	2.7	937	1.15	1.0	1.4	<0.2	3.4	155.8	0.05	0.06	<0.02	6	4.30
1741921	Rock	2.57	1.82	1.62	6.19	33.0	18	3.6	6.7	459	2.17	1.3	5.4	<0.2	23.0	50.8	0.03	0.10	0.02	37	1.36
1741922	Rock	2.82	3.12	1.34	6.32	31.9	23	4.1	6.6	477	2.16	1.4	5.0	<0.2	22.2	56.4	0.03	0.13	0.04	36	1.40
1741701	Rock	5.11	0.40	68.82	8.47	10.1	112	19.8	8.8	111	1.13	7.6	0.9	4.5	6.1	109.0	0.05	0.15	0.14	15	2.40
1741702	Rock	7.41	0.19	16.16	5.23	8.9	15	15.7	5.3	92	0.76	5.6	0.8	4.4	5.5	97.7	0.04	0.13	<0.02	12	2.17

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Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000137.2

	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
1741907	Rock	0.060	16.9	28.5	0.79	660.3	0.293	<20	1.45	0.144	0.66	1.1	3.3	0.48	<0.02	<5	<0.1	<0.02	5.5	6.13	<0.1
1741908	Rock	0.048	14.7	42.4	0.65	22.2	0.108	<20	3.49	0.191	0.25	0.6	3.9	0.09	<0.02	<5	<0.1	0.02	11.0	0.75	<0.1
1741909	Rock	0.071	21.1	18.9	0.69	429.6	0.246	<20	1.27	0.097	0.48	0.4	2.8	0.40	<0.02	7	<0.1	<0.02	5.3	3.16	0.1
1741910- G1	Rock	0.076	12.3	10.0	0.55	222.6	0.158	<20	1.13	0.146	0.55	0.2	2.2	0.32	<0.02	<5	<0.1	<0.02	5.4	2.81	<0.1
1741911- G1	Rock	0.078	11.2	10.4	0.62	221.4	0.152	<20	1.04	0.107	0.52	0.2	2.1	0.31	<0.02	<5	<0.1	<0.02	5.1	2.84	<0.1
1741912	Rock	0.061	24.9	16.2	0.63	423.8	0.261	<20	1.18	0.123	0.52	2.4	3.0	0.43	<0.02	5	<0.1	<0.02	5.0	3.15	<0.1
1741913	Rock	0.036	22.2	14.7	0.45	311.4	0.187	<20	0.88	0.084	0.46	0.7	1.9	0.45	<0.02	<5	<0.1	<0.02	4.2	4.53	<0.1
1741914	Rock	0.013	9.6	12.4	0.18	60.9	0.040	<20	0.45	0.059	0.23	62.8	1.3	0.17	<0.02	12	<0.1	<0.02	1.9	2.37	<0.1
1741915	Rock	0.041	20.4	14.4	0.44	281.8	0.183	<20	0.87	0.086	0.38	>100	2.0	0.33	<0.02	18	<0.1	<0.02	4.4	2.47	<0.1
1741916	Rock	0.044	22.4	16.4	0.53	211.5	0.135	<20	1.00	0.072	0.28	4.7	3.5	0.19	<0.02	5	<0.1	0.16	4.9	1.74	<0.1
1741917	Rock	0.040	18.6	16.1	0.49	242.5	0.184	<20	0.98	0.071	0.31	0.3	2.6	0.25	<0.02	<5	<0.1	<0.02	4.8	2.13	<0.1
1741918	Rock	0.050	30.8	14.1	0.42	174.5	0.024	<20	0.94	0.067	0.20	2.9	5.7	0.12	<0.02	9	<0.1	<0.02	4.0	3.24	<0.1
1741919	Rock	0.049	25.3	7.3	0.77	129.9	<0.001	<20	0.69	0.027	0.17	0.2	6.0	0.07	<0.02	10	<0.1	<0.02	1.4	4.33	<0.1
1741920	Rock	0.007	8.4	7.6	0.38	189.3	<0.001	<20	0.28	0.003	0.08	0.1	1.4	0.03	<0.02	6	<0.1	<0.02	0.6	1.85	<0.1
1741921	Rock	0.053	24.6	15.4	0.55	223.3	0.107	<20	1.02	0.065	0.30	1.2	4.2	0.22	<0.02	<5	<0.1	<0.02	4.4	2.62	<0.1
1741922	Rock	0.050	24.3	15.1	0.55	188.4	0.071	<20	1.04	0.067	0.25	2.2	4.4	0.17	<0.02	<5	<0.1	0.03	4.4	2.54	<0.1
1741701	Rock	0.042	16.8	26.8	0.27	21.0	0.110	<20	3.39	0.215	0.16	0.2	1.6	0.07	0.17	<5	0.3	0.07	9.2	0.57	<0.1
1741702	Rock	0.040	17.9	19.4	0.20	20.2	0.114	21	2.89	0.196	0.10	0.2	1.1	0.05	0.03	<5	<0.1	0.02	7.9	0.43	<0.1

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	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
1741907	Rock	0.09	0.20	66.3	1.1	<0.05	1.7	7.63	30.6	<0.02	<1	0.3	15.2	<10	<2	<0.005
1741908	Rock	0.07	0.09	16.9	0.6	<0.05	2.2	7.80	30.7	<0.02	1	1.3	8.9	<10	<2	0.010
1741909	Rock	0.09	0.27	41.1	0.9	<0.05	1.9	6.21	35.1	<0.02	<1	0.3	18.4	<10	<2	<0.005
1741910- G1	Rock	0.15	0.27	42.3	0.5	<0.05	1.8	5.77	24.5	<0.02	<1	0.3	29.4	<10	<2	<0.005
1741911- G1	Rock	0.10	0.31	42.0	0.5	<0.05	1.5	5.26	22.1	<0.02	<1	0.3	30.0	<10	<2	<0.005
1741912	Rock	0.09	0.23	47.6	1.0	<0.05	1.8	6.44	42.2	<0.02	<1	0.3	25.6	<10	<2	<0.005
1741913	Rock	0.15	0.54	50.8	1.1	<0.05	2.6	6.25	41.7	<0.02	<1	0.3	18.6	<10	<2	<0.005
1741914	Rock	0.19	0.31	22.9	0.4	<0.05	4.0	4.52	19.1	<0.02	1	0.2	4.9	<10	<2	0.007
1741915	Rock	0.16	0.54	38.9	1.0	<0.05	3.7	5.48	37.2	<0.02	<1	0.3	15.2	<10	<2	0.006
1741916	Rock	0.13	0.24	22.3	0.7	<0.05	3.2	6.60	39.3	<0.02	<1	0.4	11.1	<10	<2	0.214
1741917	Rock	0.11	0.53	27.5	1.0	<0.05	1.7	5.83	38.6	<0.02	<1	0.4	15.0	<10	<2	<0.005
1741918	Rock	0.11	0.03	15.9	0.4	<0.05	2.7	12.56	51.2	0.03	<1	0.7	9.4	<10	<2	<0.005
1741919	Rock	<0.02	<0.02	8.3	0.7	<0.05	0.6	11.37	43.8	0.02	<1	0.7	4.4	<10	<2	<0.005
1741920	Rock	<0.02	<0.02	4.4	0.1	<0.05	0.3	8.28	13.6	<0.02	<1	0.2	1.6	<10	<2	<0.005
1741921	Rock	0.11	0.07	25.6	0.7	<0.05	2.4	7.97	42.0	<0.02	<1	0.3	15.2	<10	<2	<0.005
1741922	Rock	0.09	0.06	20.6	0.5	<0.05	2.1	8.06	40.7	0.02	<1	0.4	13.7	<10	<2	<0.005
1741701	Rock	0.03	0.19	12.1	0.7	<0.05	0.7	7.39	33.5	<0.02	<1	1.1	3.8	<10	<2	0.011
1741702	Rock	0.03	0.21	8.5	0.7	<0.05	0.8	6.69	32.5	<0.02	<1	0.9	3.4	<10	<2	<0.005

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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: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000137.2

	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																					
REP G1-WHI	QC																				
1741505	Rock	2.46	11.14	61.97	6.99	29.5	253	5.0	6.0	344	2.05	2.5	3.8	286.3	17.2	29.8	0.09	0.40	58.04	40	0.47
REP 1741505	QC		10.60	60.62	6.74	28.2	265	4.6	6.1	339	2.01	2.5	3.2	579.2	16.4	29.0	0.10	0.38	52.97	39	0.50
1741910- G1	Rock		0.15	2.43	3.75	46.5	15	4.2	4.7	575	2.06	0.2	1.8	<0.2	5.8	78.0	0.02	<0.02	0.04	37	0.52
REP 1741910- G1	QC																				
1741913	Rock	2.87	0.40	1.38	3.64	23.6	6	3.1	4.9	327	1.84	1.0	5.3	<0.2	25.1	17.7	0.04	0.08	<0.02	34	0.39
REP 1741913	QC		0.41	1.42	3.70	23.5	6	3.4	5.1	320	1.83	1.0	5.5	<0.2	25.7	17.3	0.04	0.08	<0.02	35	0.38
Core Reject Duplicates																					
1741532	Rock	3.08	1.45	13.58	46.60	62.0	572	4.9	7.6	745	2.66	1.0	3.2	1.0	19.4	31.8	0.59	0.11	1.29	50	0.73
DUP 1741532	QC		1.39	14.33	47.49	65.2	586	4.8	7.8	747	2.61	1.0	3.8	<0.2	20.1	30.4	0.54	0.12	1.27	51	0.73
Reference Materials																					
STD DS9	Standard		12.28	116.9	121.2	304.5	1799	42.5	8.0	558	2.33	25.3	2.8	117.2	6.3	72.7	2.46	4.07	7.32	38	0.68
STD DS9	Standard		12.83	120.3	122.2	304.7	1847	43.1	8.3	578	2.35	25.3	3.0	95.0	6.5	71.3	2.42	3.86	7.07	39	0.72
STD OREAS45CA	Standard		0.94	505.5	21.79	59.6	278	252.3	101.4	939	15.70	3.2	1.3	38.3	7.5	16.7	0.10	0.12	0.19	224	0.44
STD OREAS45CA	Standard		0.84	511.8	22.84	62.9	300	254.1	104.7	981	16.09	3.1	1.3	38.2	8.0	17.7	0.09	0.11	0.24	228	0.44
STD OXG99	Standard																				
STD OXG99	Standard																				
STD OXK94	Standard																				
STD OXK94	Standard																				
STD OXG99 Expected																					
STD OXK94 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
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
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
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	<0.01

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Project: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000137.2

		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																						
REP G1-WHI	QC																					
1741505	Rock		0.056	19.6	13.4	0.52	374.0	0.218	<20	1.04	0.091	0.47	60.6	2.2	0.44	<0.02	9	0.3	1.82	4.6	4.55	0.1
REP 1741505	QC		0.055	19.3	13.3	0.51	360.5	0.212	<20	1.01	0.091	0.46	59.4	2.2	0.43	<0.02	<5	0.2	1.84	4.6	4.46	0.2
1741910- G1	Rock		0.076	12.3	10.0	0.55	222.6	0.158	<20	1.13	0.146	0.55	0.2	2.2	0.32	<0.02	<5	<0.1	<0.02	5.4	2.81	<0.1
REP 1741910- G1	QC																					
1741913	Rock		0.036	22.2	14.7	0.45	311.4	0.187	<20	0.88	0.084	0.46	0.7	1.9	0.45	<0.02	<5	<0.1	<0.02	4.2	4.53	<0.1
REP 1741913	QC		0.037	22.6	15.2	0.46	319.2	0.190	<20	0.87	0.081	0.45	0.5	1.9	0.46	<0.02	<5	<0.1	<0.02	4.3	4.63	<0.1
Core Reject Duplicates																						
1741532	Rock		0.054	25.2	17.1	0.76	322.3	0.167	<20	1.31	0.082	0.47	1.6	3.8	0.52	<0.02	<5	<0.1	<0.02	6.1	5.35	0.1
DUP 1741532	QC		0.055	25.3	16.7	0.77	314.7	0.173	<20	1.29	0.072	0.46	1.5	3.7	0.51	<0.02	<5	<0.1	<0.02	6.0	5.28	0.1
Reference Materials																						
STD DS9	Standard		0.079	12.2	114.1	0.61	301.8	0.114	<20	0.91	0.078	0.39	2.9	2.0	5.54	0.14	192	5.4	4.82	4.6	2.38	<0.1
STD DS9	Standard		0.077	13.2	113.7	0.64	308.6	0.123	<20	0.95	0.084	0.41	2.9	2.4	5.32	0.16	201	5.1	4.89	4.5	2.35	<0.1
STD OREAS45CA	Standard		0.036	18.5	682.8	0.14	168.2	0.162	<20	3.52	0.008	0.07	<0.1	40.3	0.07	<0.02	35	0.2	0.03	19.3	1.14	<0.1
STD OREAS45CA	Standard		0.037	19.0	685.4	0.15	181.0	0.156	<20	3.49	0.009	0.07	<0.1	41.3	0.07	<0.02	42	0.3	0.05	19.1	1.07	0.1
STD OXG99	Standard																					
STD OXG99	Standard																					
STD OXK94	Standard																					
STD OXK94	Standard																					
STD OXG99 Expected																						
STD OXK94 Expected																						
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
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
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	*	<0.1	<0.02	<0.1	<0.02	<0.1

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

Project: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000137.2

	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																
REP G1-WHI	QC															<0.005
1741505	Rock	0.14	0.41	46.4	1.4	<0.05	3.9	5.06	36.7	<0.02	<1	0.2	13.2	<10	<2	0.493
REP 1741505	QC	0.16	0.43	45.9	1.4	<0.05	3.7	4.72	35.6	<0.02	<1	<0.1	12.8	<10	<2	
1741910- G1	Rock	0.15	0.27	42.3	0.5	<0.05	1.8	5.77	24.5	<0.02	<1	0.3	29.4	<10	<2	<0.005
REP 1741910- G1	QC															<0.005
1741913	Rock	0.15	0.54	50.8	1.1	<0.05	2.6	6.25	41.7	<0.02	<1	0.3	18.6	<10	<2	<0.005
REP 1741913	QC	0.13	0.49	50.6	1.0	<0.05	2.6	6.22	41.0	<0.02	<1	0.2	19.8	<10	<2	
Core Reject Duplicates																
1741532	Rock	0.17	0.15	49.9	2.0	<0.05	4.3	5.37	41.7	<0.02	<1	0.2	15.1	<10	<2	<0.005
DUP 1741532	QC	0.16	0.16	49.0	1.9	<0.05	4.4	5.47	40.8	<0.02	<1	0.2	15.1	<10	<2	<0.005
Reference Materials																
STD DS9	Standard	0.07	0.84	34.6	6.8	<0.05	1.8	5.04	23.1	2.32	64	5.0	24.0	107	341	
STD DS9	Standard	0.07	0.83	33.3	6.8	<0.05	1.9	5.10	25.0	2.35	52	5.1	24.4	111	346	
STD OREAS45CA	Standard	0.65	0.28	9.5	2.1	<0.05	25.0	8.49	39.8	0.09	<1	0.5	5.9	44	59	
STD OREAS45CA	Standard	0.61	0.29	9.2	2.1	<0.05	24.7	8.26	41.2	0.10	<1	0.6	5.7	41	68	
STD OXG99	Standard															0.953
STD OXG99	Standard															0.976
STD OXK94	Standard															3.493
STD OXK94	Standard															3.630
STD OXG99 Expected																0.932
STD OXK94 Expected																3.562
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	
STD OREAS45CA Expected		0.5	0.22	8.2	1.8		21.6	7.84	35	0.09			6.2	36	61	
BLK	Blank															<0.005
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	

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

Project: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000137.2

		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		<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	0.03	<2	<0.01
Prep Wash																					
G1-WHI	Prep Blank		0.18	2.46	3.47	45.6	18	4.9	5.1	621	2.29	3.7	1.7	0.3	5.4	75.6	<0.01	0.31	0.08	36	0.46
G1-WHI	Prep Blank		0.19	2.53	3.38	47.0	17	4.9	4.8	616	2.32	2.0	1.7	<0.2	5.9	73.3	<0.01	0.20	0.07	37	0.64
G1-WHI	Prep Blank																				

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		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	<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	0.079	11.4	11.8	0.57	213.6	0.157	<20	1.02	0.097	0.53	<0.1	2.4	0.31	<0.02	<5	<0.1	<0.02	5.3	2.86	0.1
G1-WHI	Prep Blank	0.082	13.8	12.2	0.64	220.1	0.162	<20	1.06	0.105	0.52	<0.1	2.3	0.31	<0.02	<5	<0.1	<0.02	5.3	2.73	0.1
G1-WHI	Prep Blank																				

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		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	<0.02	<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	0.10	0.28	43.0	0.5	<0.05	1.5	5.28	22.6	<0.02	<1	0.4	30.4	<10	<2	<0.005
G1-WHI	Prep Blank	0.12	0.31	41.6	0.6	<0.05	1.6	5.60	25.7	<0.02	<1	0.3	29.7	<10	<2	
G1-WHI	Prep Blank															<0.005

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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: June 22, 2012
Report Date: July 20, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000156.2

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_007
P.O. Number
Number of Samples: 6

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	5	Crush, split and pulverize 1kg of sample to 200 mesh			VAN
1F04	6	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
G601	6	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : Sample ID for G1 revised.

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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Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000156.2

	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
1741923	Rock	2.93	0.25	2.11	3.85	26.3	8	3.6	6.4	375	2.11	1.2	2.2	<0.2	26.1	24.8	0.02	0.11	<0.02	45	0.58
1741924	Rock	4.03	0.49	1.54	4.37	34.9	10	3.6	7.2	476	2.38	3.7	6.1	3.6	27.2	50.6	0.03	0.10	<0.02	45	1.60
1741925	Rock	2.54	0.37	1.19	3.93	38.8	85	3.4	5.6	497	2.55	4.3	1.8	3.5	29.2	21.5	0.03	0.16	<0.02	35	1.18
1741926	Rock	3.01	0.40	1.60	5.84	34.6	9	3.7	6.8	418	2.24	1.9	3.5	1.7	24.3	24.5	0.04	0.11	<0.02	47	0.65
1741927	Rock Pulp	0.05	161.0	1908	22.32	65.0	2133	19.6	20.1	372	3.95	25.5	4.9	142.3	11.0	72.9	0.95	3.18	2.95	56	1.85
1741928 G1	Rock		0.42	2.35	3.54	53.5	15	4.2	4.5	618	2.30	0.4	1.8	<0.2	7.5	77.9	0.02	0.29	0.05	39	0.52

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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: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000156.2

	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
1741923	Rock	0.047	29.5	11.0	0.51	407.6	0.244	<20	1.09	0.092	0.50	0.2	2.1	0.40	<0.02	<5	<0.1	<0.02	5.1	3.76	<0.1
1741924	Rock	0.048	25.9	11.6	0.56	286.2	0.128	<20	1.12	0.093	0.42	0.3	4.6	0.27	<0.02	5	<0.1	0.04	4.8	3.36	<0.1
1741925	Rock	0.046	22.9	11.8	0.72	46.2	0.002	<20	1.40	0.049	0.23	<0.1	3.4	0.16	<0.02	<5	<0.1	0.02	5.7	3.71	<0.1
1741926	Rock	0.048	23.9	12.2	0.57	282.2	0.217	<20	1.19	0.102	0.36	0.4	2.5	0.24	<0.02	<5	<0.1	<0.02	5.7	1.96	<0.1
1741927	Rock Pulp	0.063	19.7	62.2	0.86	35.6	0.038	<20	1.43	0.052	0.51	1.7	5.9	0.30	1.78	95	2.6	0.34	4.8	1.79	<0.1
1741928 G1	Rock	0.074	16.6	6.5	0.53	179.8	0.159	<20	0.98	0.096	0.50	<0.1	2.3	0.32	<0.02	<5	<0.1	<0.02	5.0	3.16	0.1

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

Project: 210800
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000156.2

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
1741923	Rock	0.09	0.41	45.4	0.9	<0.05	1.6	6.00	49.3	<0.02	<1	0.2	21.7	<10	<2	<0.005
1741924	Rock	0.08	0.18	32.5	0.6	<0.05	1.8	7.23	44.5	<0.02	1	0.3	21.3	<10	<2	0.005
1741925	Rock	0.07	<0.02	16.5	0.2	<0.05	2.1	7.71	39.1	<0.02	<1	0.3	21.0	<10	<2	<0.005
1741926	Rock	0.10	0.25	30.3	0.9	<0.05	1.9	6.54	43.4	<0.02	<1	0.3	22.1	<10	<2	<0.005
1741927	Rock Pulp	0.09	0.03	32.5	1.7	<0.05	3.3	10.09	35.7	0.05	44	0.6	7.3	21	<2	0.245
1741928 G1	Rock	0.12	0.23	47.1	0.6	<0.05	1.8	6.10	30.5	0.03	<1	0.3	30.2	<10	<2	<0.005

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

Project: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000156.2

	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
Core Reject Duplicates																					
1741926	Rock	3.01	0.40	1.60	5.84	34.6	9	3.7	6.8	418	2.24	1.9	3.5	1.7	24.3	24.5	0.04	0.11	<0.02	47	0.65
DUP 1741926	QC		0.37	1.63	6.18	36.9	9	4.2	7.4	433	2.29	1.8	3.7	2.0	25.1	25.2	0.04	0.10	<0.02	48	0.68
Reference Materials																					
STD DS9	Standard		12.75	117.4	121.5	316.3	1617	43.0	8.7	595	2.40	24.1	2.9	102.8	7.2	78.0	2.46	4.03	7.37	40	0.73
STD OREAS45CA	Standard		0.89	542.4	23.14	64.5	320	271.2	108.4	1017	16.73	3.4	1.4	47.1	8.3	18.4	0.11	0.10	0.22	236	0.45
STD OXG99	Standard																				
STD OXK94	Standard																				
STD OXK94 Expected																					
STD OXG99 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
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
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.01	0.01	0.10	0.2	<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
Prep Wash																					
G1 WHI	Prep Blank		0.12	2.81	3.24	47.0	12	2.8	4.7	612	2.18	0.3	1.8	0.8	6.9	80.8	0.01	<0.02	0.09	39	0.53
G1 WHI	Prep Blank		0.12	2.84	3.64	46.0	14	3.0	4.4	592	2.08	<0.1	2.0	<0.2	6.7	80.4	0.02	<0.02	0.06	38	0.54

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

Project: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000156.2

		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
Core Reject Duplicates																						
1741926	Rock		0.048	23.9	12.2	0.57	282.2	0.217	<20	1.19	0.102	0.36	0.4	2.5	0.24	<0.02	<5	<0.1	<0.02	5.7	1.96	<0.1
DUP 1741926	QC		0.052	24.3	12.4	0.59	292.6	0.229	<20	1.23	0.107	0.37	0.4	2.7	0.26	<0.02	<5	<0.1	0.02	6.1	2.11	0.1
Reference Materials																						
STD DS9	Standard		0.078	14.1	116.9	0.63	314.1	0.126	<20	0.97	0.085	0.40	2.3	2.3	5.49	0.16	199	5.5	5.07	4.6	2.42	<0.1
STD OREAS45CA	Standard		0.040	19.8	737.3	0.16	181.2	0.168	<20	3.91	0.008	0.07	<0.1	43.7	0.12	<0.02	42	0.4	0.02	21.0	1.21	<0.1
STD OXG99	Standard																					
STD OXK94	Standard																					
STD OXK94 Expected																						
STD OXG99 Expected																						
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
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
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	<5	<0.1	<0.02	<0.1	<0.02	<0.1
Prep Wash																						
G1 WHI	Prep Blank		0.076	16.5	4.5	0.52	156.8	0.157	<20	0.98	0.103	0.49	<0.1	2.3	0.37	<0.02	<5	<0.1	<0.02	5.3	2.98	0.1
G1 WHI	Prep Blank		0.071	15.9	5.4	0.51	177.3	0.161	<20	1.03	0.116	0.51	<0.1	2.3	0.34	<0.02	<5	<0.1	<0.02	5.2	2.93	0.1

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

Project: 210800
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000156.2

	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
Core Reject Duplicates																
1741926	Rock	0.10	0.25	30.3	0.9	<0.05	1.9	6.54	43.4	<0.02	<1	0.3	22.1	<10	<2	<0.005
DUP 1741926	QC	0.12	0.28	30.8	1.0	<0.05	2.0	7.07	44.4	<0.02	<1	0.7	23.2	<10	<2	<0.005
Reference Materials																
STD DS9	Standard	0.07	0.87	35.3	6.8	<0.05	2.0	5.48	26.2	2.49	68	5.9	24.8	110	351	
STD OREAS45CA	Standard	0.64	0.22	10.2	2.2	<0.05	26.2	8.82	42.7	0.12	<1	0.6	7.3	38	74	
STD OXG99	Standard															0.891
STD OXK94	Standard															3.488
STD OXK94 Expected																3.562
STD OXG99 Expected																0.932
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	
STD OREAS45CA Expected		0.5	0.22	8.2	1.8		21.6	7.84	35	0.09			6.2	36	61	
BLK	Blank															<0.005
BLK	Blank															0.007
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	0.10	0.32	49.0	0.6	<0.05	1.6	5.85	30.3	<0.02	<1	0.4	30.0	<10	<2	<0.005
G1 WHI	Prep Blank	0.10	0.32	44.1	0.6	<0.05	1.6	6.25	29.5	<0.02	<1	0.3	28.7	<10	<2	<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: August 07, 2012
Report Date: August 22, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000605.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_011
P.O. Number
Number of Samples: 56

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	54	Crush, split and pulverize 1kg of sample to 200 mesh			VAN
G601	56	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1F04	56	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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Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 Canada

Project: 210800
Report Date: August 22, 2012

CERTIFICATE OF ANALYSIS WHI12000605.1

	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
1741549	Rock	3.68	0.090	0.57	7.14	6.08	39.5	180	2.7	5.0	404	1.96	0.5	3.5	19.8	18.0	15.3	0.05	0.08	5.51	28
1741550	Rock Pulp	0.08	0.225	157.2	1871	21.60	62.2	2284	18.1	18.8	383	4.03	23.6	4.2	321.2	9.7	60.6	1.08	3.89	2.34	53
1741571 G1	Rock		0.074	0.03	5.00	2.72	49.7	13	3.1	4.5	606	2.04	<0.1	2.0	0.5	6.6	54.7	0.02	<0.02	0.05	38
1741572	Rock	2.63	0.253	1.53	17.33	7.19	34.1	244	2.7	3.8	336	1.80	1.0	3.3	89.4	16.5	11.4	0.08	0.17	12.19	23
1741573	Rock	3.86	0.220	7.88	361.0	13.82	256.1	897	4.8	6.3	533	1.41	12.3	0.9	272.6	6.4	155.0	3.48	0.51	0.64	56
1741574	Rock	3.66	0.335	10.97	18.49	8.91	59.1	247	4.0	4.0	202	0.88	10.3	0.9	284.9	5.9	81.7	0.73	0.40	0.42	42
1741575	Rock	3.77	0.239	2.07	20.66	5.93	41.8	132	1.5	1.7	104	0.70	35.7	0.3	251.1	4.5	4.4	0.39	1.36	0.21	3
1741576	Rock	3.41	0.079	5.24	392.4	11.66	94.1	1259	3.8	4.5	363	1.28	14.1	1.1	149.1	5.8	326.7	1.20	0.29	0.81	62
1741577	Rock	2.97	0.475	20.61	620.2	12.24	66.5	1257	10.0	8.2	329	1.31	12.4	1.0	414.7	6.0	155.2	0.51	0.59	1.94	77
1741578	Rock	3.41	0.059	5.28	348.4	10.31	80.9	959	4.6	9.3	369	1.49	47.0	1.4	41.4	7.5	148.7	0.79	0.44	0.47	56
1741579	Rock	3.46	0.225	15.34	87.82	11.18	76.1	424	4.5	5.2	280	1.34	11.6	1.5	259.6	9.4	53.9	0.64	0.41	1.30	57
1741580	Rock	2.97	0.378	1.55	255.6	10.12	45.9	698	3.2	2.0	139	0.68	6.8	0.8	294.8	6.5	83.5	0.53	0.46	0.51	21
1741581	Rock	3.73	0.349	8.42	15.35	7.75	123.9	201	3.9	1.8	436	0.88	5.7	1.0	224.8	5.5	82.6	1.17	0.69	0.28	35
1741582	Rock	3.37	0.190	3.95	17.58	19.16	229.6	223	2.7	1.8	454	0.85	8.0	0.8	141.9	6.6	75.1	2.61	0.81	0.27	33
1741583	Rock	2.79	0.171	1.20	18.27	15.79	92.5	400	3.0	2.2	345	0.85	7.3	1.1	224.1	8.1	180.8	1.52	0.45	0.58	28
1741584	Rock	3.42	0.422	20.84	206.1	125.5	206.8	7625	1.9	3.3	580	8.63	4358	2.6	501.9	5.1	143.7	11.16	23.55	34.63	36
1741585	Rock	3.54	0.007	0.98	11.99	15.84	43.3	297	1.8	1.5	184	0.85	113.1	0.5	7.4	2.8	3.5	1.23	3.28	0.56	4
1741586	Rock	2.98	0.065	0.67	12.52	6.74	108.5	130	7.0	5.9	379	1.56	11.2	1.4	142.0	12.4	48.0	0.65	0.43	0.14	39
1741587	Rock	2.57	0.060	0.84	168.1	15.94	40.7	272	3.1	3.9	172	0.71	12.5	1.5	67.5	11.4	80.6	0.34	0.77	0.28	31
1741588	Rock	3.49	<0.005	1.20	10.51	4.57	27.3	117	16.2	12.4	145	2.50	21.0	1.4	3.7	2.6	106.4	0.24	1.32	0.45	61
1741651 G1	Rock		0.013	0.10	3.05	2.54	49.2	10	3.3	4.8	616	2.10	0.2	1.5	0.6	6.3	59.3	<0.01	<0.02	0.04	38
1741652	Rock	3.29	<0.005	0.59	12.06	8.90	38.0	145	3.1	5.1	418	2.07	1.3	4.3	2.1	16.8	18.8	0.12	0.17	0.31	29
1741653	Rock	3.01	0.377	49.97	10.61	161.2	38.3	12631	2.5	6.1	359	2.09	1.2	3.6	142.5	15.2	24.7	0.25	1.48	131.9	38
1741654	Rock	3.08	0.014	1.81	7.68	16.30	38.6	816	3.1	5.2	382	1.95	0.7	3.6	15.0	16.3	16.6	0.22	0.14	5.56	28
1741655	Rock	3.41	0.020	0.68	5.42	7.13	33.6	63	3.1	4.3	348	1.71	0.3	2.5	9.8	17.4	13.3	0.17	0.11	1.59	21
1741656	Rock	3.63	0.107	0.79	8.44	8.85	40.2	243	3.0	4.7	395	1.95	5.6	3.0	207.1	18.4	14.4	0.16	0.09	7.05	27
1741657	Rock	3.25	<0.005	0.53	9.52	6.01	42.8	85	3.4	5.3	439	2.03	1.0	4.4	<0.2	20.0	13.6	0.12	0.08	0.16	29
1741658	Rock	3.09	0.021	6.18	31.29	17.57	36.7	1290	3.2	4.8	362	1.91	1.8	5.6	10.2	20.9	12.3	0.22	0.11	5.56	27
1741659	Rock	4.35	<0.005	4.04	5.01	6.40	39.4	49	3.5	5.0	394	1.85	6.7	4.8	2.2	22.5	13.4	0.15	0.07	0.58	29
1741660	Rock	3.13	<0.005	21.75	14.55	5.75	35.1	37	3.1	4.7	384	1.80	1.0	4.3	1.1	25.0	11.6	0.11	0.09	0.08	24

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

Project: 210800
Report Date: August 22, 2012

CERTIFICATE OF ANALYSIS WHI12000605.1

	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
1741549	Rock	0.39	0.046	20.5	10.3	0.43	395.3	0.186	<20	0.95	0.081	0.50	2.9	2.5	0.49	<0.02	7	<0.1	0.16	4.6	4.69
1741550	Rock Pulp	1.83	0.071	18.2	63.6	0.85	83.1	0.031	<20	1.42	0.054	0.51	1.8	6.3	0.32	1.78	96	2.5	0.28	4.4	1.85
1741571 G1	Rock	0.48	0.077	12.4	8.9	0.50	167.6	0.121	<20	0.92	0.084	0.50	<0.1	2.7	0.36	<0.02	<5	<0.1	<0.02	5.1	3.06
1741572	Rock	0.38	0.036	20.9	10.2	0.36	282.8	0.139	<20	0.81	0.061	0.33	29.9	2.2	0.31	<0.02	<5	<0.1	0.41	4.3	2.74
1741573	Rock	1.99	0.089	9.5	30.8	1.32	118.7	0.079	<20	3.02	0.392	0.10	0.2	4.9	0.14	0.06	10	0.4	0.15	8.4	2.40
1741574	Rock	0.98	0.081	5.3	18.7	0.84	82.9	0.097	<20	1.83	0.198	0.10	0.2	2.8	0.10	<0.02	6	<0.1	0.07	5.5	3.34
1741575	Rock	0.10	0.036	2.0	6.7	0.04	26.6	0.002	74	0.15	0.012	0.04	<0.1	0.4	0.06	<0.02	19	0.1	<0.02	0.4	0.24
1741576	Rock	3.18	0.088	13.0	23.9	1.20	60.8	0.080	<20	5.11	0.625	0.05	0.2	4.2	0.06	0.03	15	0.3	0.12	13.3	2.33
1741577	Rock	2.02	0.088	9.8	33.3	1.54	140.1	0.186	<20	3.28	0.384	0.22	0.2	5.6	0.16	0.06	8	0.5	0.26	9.4	2.06
1741578	Rock	1.82	0.098	6.1	17.2	1.18	113.2	0.103	<20	2.71	0.350	0.08	0.2	4.5	0.08	0.05	41	0.5	0.04	9.1	3.41
1741579	Rock	0.86	0.087	8.8	19.7	1.09	154.9	0.135	<20	1.51	0.139	0.15	0.2	4.7	0.11	0.03	<5	<0.1	0.06	6.4	3.08
1741580	Rock	0.96	0.092	8.7	9.0	0.25	52.7	0.068	<20	1.33	0.234	0.03	0.2	1.6	0.05	<0.02	<5	<0.1	0.06	4.0	1.24
1741581	Rock	1.22	0.091	6.3	19.8	0.75	164.8	0.077	<20	1.41	0.149	0.03	0.3	3.5	0.04	0.03	<5	0.2	0.05	4.8	2.44
1741582	Rock	1.22	0.091	5.4	15.5	0.73	167.2	0.068	<20	1.26	0.137	0.03	0.2	3.4	0.04	<0.02	6	<0.1	0.05	4.6	2.28
1741583	Rock	1.60	0.083	4.3	17.6	0.73	103.5	0.072	<20	2.62	0.405	0.08	0.1	3.8	0.09	0.03	<5	<0.1	0.04	7.6	2.38
1741584	Rock	0.09	0.050	5.6	4.8	0.04	159.0	0.002	47	0.35	0.018	0.19	0.1	3.1	0.22	0.14	19	18.1	1.01	1.4	1.00
1741585	Rock	0.01	0.003	1.4	6.5	0.02	24.4	0.002	46	0.09	0.007	0.04	<0.1	0.3	0.04	<0.02	6	0.3	0.07	0.3	0.13
1741586	Rock	0.61	0.032	7.5	13.2	1.07	108.3	0.076	<20	1.74	0.147	0.19	0.1	5.4	0.15	<0.02	<5	<0.1	0.03	6.2	1.70
1741587	Rock	1.36	0.067	17.0	8.8	0.33	56.0	0.094	<20	1.39	0.204	0.02	0.1	3.3	0.04	0.03	6	0.2	<0.02	4.3	1.92
1741588	Rock	1.45	0.068	9.9	43.9	0.38	59.3	0.135	<20	1.96	0.214	0.05	0.2	4.7	0.03	0.34	<5	0.6	0.11	6.6	0.41
1741651 G1	Rock	0.49	0.079	14.5	9.0	0.52	139.9	0.128	<20	0.90	0.078	0.49	<0.1	2.3	0.33	<0.02	<5	<0.1	<0.02	5.0	3.26
1741652	Rock	0.41	0.046	21.5	11.3	0.46	306.6	0.149	<20	0.97	0.070	0.39	1.3	2.8	0.39	<0.02	<5	<0.1	<0.02	4.9	4.22
1741653	Rock	0.55	0.053	20.7	11.1	0.51	349.3	0.216	<20	1.08	0.087	0.46	80.5	2.3	0.42	<0.02	<5	0.3	4.46	5.3	4.03
1741654	Rock	0.44	0.047	20.6	11.1	0.45	312.4	0.167	<20	0.92	0.067	0.41	31.5	2.3	0.37	<0.02	<5	<0.1	0.13	4.9	2.92
1741655	Rock	0.34	0.034	21.0	10.1	0.35	284.7	0.135	<20	0.77	0.065	0.36	4.8	2.3	0.32	<0.02	6	<0.1	0.07	4.2	3.11
1741656	Rock	0.35	0.038	21.8	11.1	0.41	349.0	0.180	<20	0.89	0.067	0.43	3.9	2.2	0.41	<0.02	6	<0.1	0.28	4.7	3.75
1741657	Rock	0.34	0.040	25.2	12.1	0.45	323.3	0.178	<20	0.92	0.072	0.41	0.6	2.7	0.38	<0.02	<5	<0.1	<0.02	4.9	3.34
1741658	Rock	0.38	0.037	22.7	11.9	0.45	259.2	0.145	<20	0.86	0.054	0.34	18.5	2.5	0.35	<0.02	<5	<0.1	0.18	4.9	3.23
1741659	Rock	0.36	0.038	23.7	12.4	0.46	272.5	0.163	<20	0.86	0.069	0.39	31.3	2.5	0.39	<0.02	<5	<0.1	0.04	4.6	3.35
1741660	Rock	0.30	0.030	24.9	11.0	0.38	193.0	0.094	<20	0.75	0.051	0.25	0.4	2.6	0.22	<0.02	6	<0.1	<0.02	3.9	2.60

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Project: 210800
Report Date: August 22, 2012

CERTIFICATE OF ANALYSIS WHI12000605.1

	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
1741549	Rock	0.1	0.11	0.48	43.3	1.1	<0.05	2.2	6.01	39.2	<0.02	<1	0.2	20.4	<10	<2
1741550	Rock Pulp	<0.1	0.10	0.04	28.2	1.6	<0.05	2.9	9.70	34.2	0.06	46	0.4	7.6	32	2
1741571 G1	Rock	0.2	0.08	0.40	42.7	0.4	<0.05	1.0	5.16	23.6	<0.02	<1	0.3	29.9	<10	<2
1741572	Rock	0.1	0.11	0.62	26.4	1.1	<0.05	2.1	5.86	38.9	<0.02	<1	0.3	18.4	<10	<2
1741573	Rock	0.1	0.17	0.11	5.2	0.7	<0.05	4.8	6.57	20.8	0.06	7	0.6	18.8	<10	<2
1741574	Rock	0.1	0.09	0.24	5.9	0.4	<0.05	2.4	5.62	11.9	<0.02	3	0.4	11.1	<10	<2
1741575	Rock	<0.1	0.05	0.03	1.8	0.2	<0.05	2.1	1.47	4.6	0.04	1	0.1	0.6	<10	<2
1741576	Rock	0.2	0.03	0.09	2.4	0.6	<0.05	0.7	5.46	29.5	0.04	6	1.0	15.2	<10	<2
1741577	Rock	0.1	0.07	0.20	11.8	0.8	<0.05	1.6	7.67	21.9	0.06	24	0.6	21.0	10	<2
1741578	Rock	<0.1	0.06	0.19	4.0	1.0	<0.05	1.1	6.66	15.7	0.05	12	0.7	20.3	<10	<2
1741579	Rock	0.2	0.14	0.17	7.3	0.8	<0.05	4.2	6.58	18.7	0.04	26	0.4	19.3	<10	<2
1741580	Rock	<0.1	0.10	0.19	1.0	1.1	<0.05	3.1	4.42	18.0	0.05	2	0.3	3.9	<10	<2
1741581	Rock	0.1	0.10	0.12	1.3	1.4	<0.05	2.2	4.73	16.0	0.04	8	0.4	9.2	<10	<2
1741582	Rock	0.1	0.07	0.10	1.4	1.2	<0.05	1.8	4.76	13.3	0.05	5	0.4	8.9	<10	<2
1741583	Rock	0.1	0.06	0.19	3.9	1.2	<0.05	1.3	5.24	14.4	0.04	<1	0.8	9.4	<10	<2
1741584	Rock	<0.1	0.03	0.02	7.5	0.9	<0.05	1.8	5.04	11.9	0.33	<1	0.6	0.5	21	<2
1741585	Rock	<0.1	0.05	0.02	1.9	0.2	<0.05	1.8	1.53	4.0	0.02	<1	<0.1	0.3	<10	<2
1741586	Rock	0.1	0.04	0.15	9.9	1.0	<0.05	1.1	6.28	15.6	0.04	<1	0.4	13.6	<10	<2
1741587	Rock	0.1	0.13	0.26	1.0	1.2	<0.05	3.7	7.21	33.1	0.05	<1	0.3	3.6	<10	<2
1741588	Rock	0.2	0.08	0.13	1.9	1.2	<0.05	2.0	7.29	18.6	0.03	2	0.4	2.9	<10	<2
1741651 G1	Rock	0.1	0.08	0.42	41.3	0.4	<0.05	1.2	4.96	25.9	<0.02	<1	0.3	30.1	<10	<2
1741652	Rock	<0.1	0.09	0.46	35.0	1.1	<0.05	1.8	6.59	42.0	<0.02	<1	0.3	12.4	<10	<2
1741653	Rock	0.1	0.12	0.30	38.7	1.2	<0.05	2.3	5.92	39.0	<0.02	<1	0.2	14.5	<10	<2
1741654	Rock	<0.1	0.09	0.46	35.9	1.3	<0.05	1.6	6.56	39.0	<0.02	<1	0.2	15.2	<10	<2
1741655	Rock	<0.1	0.11	0.60	31.6	1.3	<0.05	2.1	6.61	42.8	<0.02	<1	0.2	12.9	<10	<2
1741656	Rock	0.1	0.13	0.56	39.5	1.2	<0.05	2.2	6.09	44.0	<0.02	<1	0.2	15.4	<10	<2
1741657	Rock	0.1	0.10	0.40	37.1	1.2	<0.05	2.0	6.96	47.8	<0.02	<1	0.3	16.9	<10	<2
1741658	Rock	0.1	0.09	0.39	31.7	1.3	<0.05	1.8	6.12	41.3	<0.02	<1	0.3	14.7	<10	<2
1741659	Rock	<0.1	0.12	0.47	37.7	1.3	<0.05	2.1	6.30	44.6	<0.02	<1	0.3	24.8	<10	<2
1741660	Rock	<0.1	0.15	0.45	22.6	0.9	<0.05	3.9	6.12	44.6	<0.02	<1	0.3	15.7	<10	<2

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Project: 210800
Report Date: August 22, 2012

CERTIFICATE OF ANALYSIS WHI12000605.1

	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
1741661	Rock	3.24	<0.005	1.76	7.32	6.24	40.2	18	3.8	5.0	419	1.88	0.8	5.6	0.4	22.3	14.7	0.14	0.09	0.04	27
1741662	Rock	3.95	<0.005	2.61	13.53	10.51	38.3	110	3.5	5.0	415	1.84	0.9	5.6	0.4	24.1	12.7	0.37	0.05	0.20	28
1741663	Rock	3.66	0.009	20.30	17.56	6.76	42.0	91	3.9	5.3	398	1.85	0.9	5.2	<0.2	23.0	15.6	0.62	0.09	0.47	26
1741664	Rock	3.82	<0.005	0.53	2.91	5.85	35.1	18	2.9	3.8	376	1.77	0.7	4.2	1.1	19.6	11.1	0.17	0.10	0.06	25
1741665	Rock	2.81	<0.005	0.67	8.28	5.11	31.9	39	2.9	3.8	352	1.75	0.7	4.8	0.8	20.0	10.9	0.29	0.07	0.13	25
1741666	Rock	2.93	0.041	5.88	4.09	12.05	42.1	112	2.8	4.1	418	1.89	0.5	4.6	48.8	19.3	11.4	0.27	0.08	2.03	27
1741667	Rock	3.38	0.011	0.40	12.82	17.23	34.1	86	3.1	4.1	332	1.87	0.8	3.8	5.4	20.7	11.1	0.31	0.10	0.78	25
1741668	Rock	3.80	<0.005	0.45	4.47	5.90	35.6	30	2.9	3.8	366	1.83	0.7	5.6	1.4	16.4	12.1	0.14	0.07	0.10	26
1741669	Rock	2.92	<0.005	1.49	6.77	10.18	39.3	154	2.7	3.7	378	1.88	1.9	4.0	0.6	17.4	12.5	0.27	0.13	0.25	24
1741670	Rock Pulp	0.08	0.161	148.3	1772	21.16	61.2	2110	16.5	16.4	358	3.77	24.5	4.2	362.0	9.0	58.3	1.00	2.83	1.72	52
1741671 G1	Rock		<0.005	0.31	3.89	3.20	47.1	32	2.4	4.0	624	2.26	0.1	1.9	2.8	6.5	69.4	<0.01	0.02	0.18	39
1741672	Rock	3.06	<0.005	1.19	7.67	7.19	35.1	389	2.4	4.0	369	1.89	0.9	4.2	4.2	16.8	11.6	0.08	0.08	1.13	25
1741673	Rock	3.05	0.013	4.57	17.81	10.13	37.0	354	2.7	4.1	356	1.98	1.0	3.6	8.2	17.4	12.2	0.14	0.12	2.53	26
1741674	Rock	2.66	0.104	0.87	6.53	4.44	36.0	35	2.2	3.5	397	1.90	0.5	6.2	10.1	18.3	11.0	0.05	0.08	3.33	23
1741675	Rock	2.85	0.084	1.00	23.21	7.77	28.8	428	2.3	3.7	333	1.94	0.9	4.1	82.9	18.2	14.7	0.12	0.11	5.11	25
1741676	Rock	3.88	0.164	1.26	17.03	6.58	32.3	172	2.1	3.6	368	1.92	0.6	4.3	18.3	21.3	13.5	0.11	0.14	3.48	21
1741677	Rock	2.71	0.010	0.41	7.48	5.92	44.0	26	3.0	4.3	458	1.99	1.3	3.8	2.8	18.3	13.5	0.06	0.15	0.80	26
1741678	Rock	3.30	0.039	1.15	8.44	9.55	35.8	224	3.1	4.2	381	1.88	0.8	5.0	230.5	18.7	12.9	0.14	0.11	4.11	27
1741679	Rock	2.72	0.048	0.50	35.44	4.83	33.9	74	3.1	3.9	363	1.79	1.0	3.7	128.0	15.3	11.7	0.09	0.17	2.83	25
1741680	Rock	4.39	0.050	0.74	21.04	3.49	31.9	42	2.5	3.6	356	1.80	0.5	3.0	4.8	16.5	12.7	0.06	0.09	1.66	25
1741681	Rock	2.56	<0.005	0.60	5.43	5.26	39.3	36	2.4	3.9	393	1.82	1.0	3.1	0.8	14.6	13.7	0.16	0.15	0.11	26
1741682	Rock	2.85	0.074	2.48	7.59	5.96	38.1	59	2.4	3.7	382	1.80	0.9	3.1	24.3	15.3	12.1	0.24	0.16	3.95	25
1741683	Rock	3.27	0.007	1.14	27.03	6.85	38.0	225	2.5	3.9	392	1.89	1.0	4.2	2.7	16.9	11.4	0.14	0.10	0.93	23
1741684	Rock	3.41	<0.005	0.55	4.10	4.44	36.5	12	3.1	4.0	373	1.85	0.5	3.0	1.2	16.7	11.7	0.07	0.05	0.10	24
1741685	Rock	3.79	<0.005	5.74	29.23	31.96	41.0	1019	3.1	4.0	473	1.82	1.1	4.3	4.2	19.2	12.8	0.74	0.24	2.25	22
1741686	Rock	3.46	<0.005	4.59	3.91	4.94	39.2	23	3.7	4.3	389	1.86	0.8	2.8	6.2	16.2	11.1	0.16	0.09	0.10	27

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

Project: 210800
Report Date: August 22, 2012

CERTIFICATE OF ANALYSIS WHI12000605.1

	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
1741661	Rock	0.44	0.038	23.9	12.9	0.44	257.6	0.150	<20	0.87	0.069	0.35	23.2	2.7	0.35	<0.02	<5	<0.1	<0.02	4.4	3.49
1741662	Rock	0.32	0.036	24.7	13.2	0.44	268.7	0.154	<20	0.84	0.064	0.40	27.3	2.5	0.41	<0.02	<5	<0.1	<0.02	4.4	3.65
1741663	Rock	0.40	0.037	25.5	12.4	0.42	226.0	0.124	<20	0.79	0.063	0.30	2.6	2.8	0.29	<0.02	<5	<0.1	<0.02	4.4	2.87
1741664	Rock	0.35	0.036	21.8	6.4	0.41	229.8	0.119	<20	0.87	0.052	0.28	1.1	2.6	0.26	<0.02	<5	<0.1	<0.02	4.3	2.25
1741665	Rock	0.27	0.035	21.9	6.8	0.41	207.4	0.099	<20	0.82	0.046	0.28	1.3	2.5	0.25	<0.02	<5	<0.1	<0.02	4.1	2.63
1741666	Rock	0.34	0.038	22.0	6.5	0.44	285.6	0.143	<20	0.92	0.057	0.35	2.6	2.4	0.34	<0.02	<5	<0.1	0.09	4.7	2.97
1741667	Rock	0.33	0.038	20.9	6.3	0.42	272.5	0.124	<20	0.92	0.048	0.31	3.1	2.4	0.29	<0.02	<5	0.1	0.04	4.5	2.50
1741668	Rock	0.29	0.038	19.1	6.2	0.42	351.9	0.152	<20	0.88	0.063	0.47	0.4	2.2	0.49	<0.02	<5	<0.1	<0.02	4.3	4.12
1741669	Rock	0.32	0.037	20.6	5.7	0.39	293.0	0.117	<20	0.86	0.054	0.35	6.0	2.5	0.35	<0.02	6	0.3	<0.02	4.5	2.74
1741670	Rock Pulp	1.71	0.065	16.5	58.2	0.82	25.0	0.031	<20	1.48	0.051	0.51	1.7	6.0	0.32	1.69	82	2.5	0.31	4.8	1.75
1741671 G1	Rock	0.53	0.084	15.9	6.8	0.55	167.5	0.135	<20	1.02	0.092	0.52	<0.1	2.6	0.35	<0.02	<5	<0.1	0.02	5.5	3.18
1741672	Rock	0.35	0.040	22.0	5.7	0.42	398.6	0.161	<20	0.92	0.058	0.43	4.7	2.4	0.44	<0.02	<5	<0.1	0.09	4.7	3.62
1741673	Rock	0.33	0.041	23.0	5.9	0.41	345.6	0.144	<20	0.91	0.064	0.40	22.9	2.4	0.42	<0.02	5	<0.1	0.02	4.8	4.00
1741674	Rock	0.29	0.036	22.3	5.4	0.38	368.8	0.145	<20	0.86	0.063	0.47	81.1	2.0	0.49	<0.02	<5	<0.1	0.11	4.5	4.26
1741675	Rock	0.35	0.035	23.5	5.8	0.40	351.2	0.144	<20	0.93	0.069	0.43	19.1	2.2	0.45	<0.02	<5	<0.1	0.33	4.8	4.52
1741676	Rock	0.29	0.040	24.0	4.8	0.40	483.5	0.149	<20	0.92	0.063	0.45	7.7	2.4	0.47	<0.02	<5	<0.1	0.12	4.5	4.48
1741677	Rock	0.44	0.040	20.2	6.1	0.42	337.3	0.161	<20	1.02	0.069	0.41	1.6	2.2	0.41	<0.02	5	<0.1	0.05	5.1	3.49
1741678	Rock	0.37	0.042	23.2	7.1	0.44	461.4	0.157	<20	0.99	0.057	0.43	11.9	2.1	0.41	<0.02	<5	<0.1	0.17	4.8	3.65
1741679	Rock	0.38	0.038	17.8	5.6	0.39	344.0	0.148	<20	0.88	0.053	0.34	11.0	2.3	0.33	<0.02	<5	<0.1	0.06	4.7	2.92
1741680	Rock	0.27	0.037	20.2	6.3	0.38	388.3	0.150	<20	0.83	0.064	0.43	5.8	2.3	0.46	<0.02	<5	<0.1	0.07	4.6	3.96
1741681	Rock	0.32	0.039	19.4	5.2	0.39	331.9	0.139	<20	0.86	0.064	0.36	1.0	2.5	0.35	<0.02	<5	<0.1	<0.02	4.5	3.09
1741682	Rock	0.28	0.037	20.2	5.7	0.37	366.1	0.142	<20	0.84	0.059	0.39	3.9	2.5	0.39	<0.02	<5	<0.1	0.14	4.4	3.57
1741683	Rock	0.29	0.037	21.3	5.5	0.40	334.2	0.121	<20	0.85	0.054	0.36	13.2	2.3	0.39	<0.02	<5	0.2	0.04	4.4	3.48
1741684	Rock	0.31	0.037	23.0	5.8	0.38	380.2	0.146	<20	0.86	0.059	0.41	2.5	2.2	0.41	<0.02	<5	0.1	<0.02	4.2	3.15
1741685	Rock	0.32	0.034	23.4	5.7	0.35	239.8	0.090	<20	0.83	0.052	0.28	24.7	2.5	0.30	<0.02	<5	<0.1	0.09	4.0	3.05
1741686	Rock	0.31	0.038	20.2	7.5	0.41	301.5	0.125	<20	0.89	0.052	0.32	2.8	2.4	0.34	<0.02	<5	<0.1	<0.02	4.5	3.40

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

Project: 210800
Report Date: August 22, 2012

CERTIFICATE OF ANALYSIS WHI12000605.1

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
1741661	Rock	0.1	0.17	0.46	33.5	1.2	<0.05	4.1	6.84	46.0	<0.02	<1	0.3	18.0	<10	<2
1741662	Rock	<0.1	0.10	0.44	37.8	1.1	<0.05	2.7	6.13	47.6	<0.02	<1	0.3	16.5	<10	<2
1741663	Rock	0.1	0.15	0.47	28.9	1.0	<0.05	3.1	6.87	46.3	<0.02	<1	0.3	12.0	<10	<2
1741664	Rock	<0.1	0.09	0.47	25.5	1.2	<0.05	2.1	6.13	38.0	<0.02	<1	0.3	18.4	<10	<2
1741665	Rock	<0.1	0.10	0.49	25.7	0.9	<0.05	2.0	5.84	36.2	<0.02	<1	0.3	17.9	<10	<2
1741666	Rock	<0.1	0.09	0.50	34.5	1.5	<0.05	2.2	6.22	37.4	<0.02	<1	0.3	16.2	<10	<2
1741667	Rock	<0.1	0.13	0.34	29.1	1.1	<0.05	2.0	5.68	35.9	0.02	<1	0.3	14.5	<10	<2
1741668	Rock	<0.1	0.09	0.48	48.7	1.2	<0.05	1.6	5.91	34.3	<0.02	<1	0.3	18.1	<10	<2
1741669	Rock	<0.1	0.11	0.43	34.5	1.4	<0.05	2.2	5.75	35.6	<0.02	<1	0.2	14.1	<10	<2
1741670	Rock Pulp	<0.1	0.07	0.04	31.5	1.6	<0.05	2.4	9.43	27.9	0.07	40	0.4	7.1	<10	<2
1741671 G1	Rock	<0.1	0.11	0.59	46.2	0.7	<0.05	1.3	6.11	26.4	<0.02	<1	0.3	31.9	<10	<2
1741672	Rock	<0.1	0.09	0.64	41.2	1.4	<0.05	1.8	6.49	38.3	<0.02	<1	0.2	17.1	<10	<2
1741673	Rock	<0.1	0.10	0.63	39.3	1.5	<0.05	2.3	6.06	40.8	<0.02	<1	0.2	20.5	<10	<2
1741674	Rock	<0.1	0.14	0.46	46.3	1.4	<0.05	2.5	7.22	40.2	<0.02	3	0.3	21.9	<10	<2
1741675	Rock	<0.1	0.09	0.35	43.1	1.4	<0.05	1.6	6.46	40.6	<0.02	<1	0.3	17.1	<10	2
1741676	Rock	<0.1	0.10	0.44	43.3	1.2	<0.05	1.8	8.01	41.9	<0.02	2	0.3	15.7	<10	<2
1741677	Rock	<0.1	0.09	0.43	40.5	1.4	<0.05	1.9	6.78	39.3	<0.02	<1	0.3	20.9	<10	<2
1741678	Rock	<0.1	0.13	0.41	41.5	1.3	<0.05	2.5	6.53	40.2	<0.02	<1	0.3	15.4	<10	<2
1741679	Rock	0.1	0.12	0.68	33.8	1.3	<0.05	2.3	6.16	35.5	<0.02	<1	0.3	17.3	<10	<2
1741680	Rock	<0.1	0.18	0.67	43.9	1.2	<0.05	3.9	6.06	40.0	<0.02	<1	0.2	21.4	<10	<2
1741681	Rock	0.1	0.10	0.62	34.8	1.2	<0.05	2.1	6.17	37.1	<0.02	<1	0.2	20.0	<10	<2
1741682	Rock	<0.1	0.10	0.69	37.8	1.2	<0.05	2.2	6.26	38.9	<0.02	<1	0.2	19.7	<10	<2
1741683	Rock	<0.1	0.15	0.34	36.2	1.5	<0.05	2.5	7.24	39.6	<0.02	<1	0.2	17.8	<10	<2
1741684	Rock	<0.1	0.13	0.45	41.6	1.4	<0.05	2.7	6.38	42.1	0.02	<1	0.3	19.0	<10	<2
1741685	Rock	<0.1	0.09	0.24	26.9	1.2	<0.05	2.8	6.57	40.1	<0.02	<1	0.3	10.3	<10	<2
1741686	Rock	<0.1	0.08	0.28	31.8	1.0	<0.05	2.5	5.91	37.5	<0.02	<1	0.2	16.0	<10	<2

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

Project: 210800
Report Date: August 22, 2012

QUALITY CONTROL REPORT WHI12000605.1

	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 1741583	QC			1.18	17.71	15.38	91.2	499	2.9	2.0	328	0.83	6.7	1.1	632.5	8.0	175.4	1.47	0.45	0.55	27
1741660	Rock	3.13	<0.005	21.75	14.55	5.75	35.1	37	3.1	4.7	384	1.80	1.0	4.3	1.1	25.0	11.6	0.11	0.09	0.08	24
REP 1741660	QC		<0.005																		
1741682	Rock	2.85	0.074	2.48	7.59	5.96	38.1	59	2.4	3.7	382	1.80	0.9	3.1	24.3	15.3	12.1	0.24	0.16	3.95	25
REP 1741682	QC			2.36	7.41	6.17	37.4	172	2.3	3.7	367	1.77	0.9	3.3	1824	16.0	12.6	0.24	0.16	4.12	25
Core Reject Duplicates																					
1741583	Rock	2.79	0.171	1.20	18.27	15.79	92.5	400	3.0	2.2	345	0.85	7.3	1.1	224.1	8.1	180.8	1.52	0.45	0.58	28
DUP 1741583	QC		0.177	1.22	17.62	14.47	93.2	357	3.0	2.2	316	0.85	7.7	1.0	183.3	7.9	175.7	1.38	0.45	0.48	28
1741680	Rock	4.39	0.050	0.74	21.04	3.49	31.9	42	2.5	3.6	356	1.80	0.5	3.0	4.8	16.5	12.7	0.06	0.09	1.66	25
DUP 1741680	QC		0.044	0.82	21.68	3.32	30.9	46	2.4	3.7	346	1.76	0.7	2.7	9.3	15.5	13.8	0.05	0.12	1.77	25
Reference Materials																					
STD DS9	Standard			13.71	111.4	119.3	318.6	2053	43.4	8.5	590	2.33	23.1	2.8	124.5	6.5	62.6	2.23	4.66	6.44	38
STD DS9	Standard			12.27	101.5	127.3	296.9	1746	37.7	7.2	581	2.30	24.5	2.8	107.6	6.3	66.7	2.36	3.72	4.99	38
STD DS9	Standard			13.39	106.3	139.1	328.0	1838	42.0	7.9	610	2.38	26.8	2.6	107.5	6.1	72.9	2.46	4.50	6.24	41
STD OREAS45CA	Standard			0.82	515.8	21.99	64.9	288	260.0	104.5	1012	16.99	3.2	1.2	46.9	7.6	13.2	0.09	0.08	0.15	215
STD OREAS45CA	Standard			0.75	560.7	21.07	59.5	277	272.0	86.7	930	16.73	3.0	1.2	39.2	6.9	13.6	0.07	0.04	0.24	230
STD OREAS45CA	Standard			0.91	531.5	18.22	61.0	275	258.3	92.0	939	16.24	3.8	1.1	48.3	6.1	14.2	0.09	0.08	0.19	240
STD OXG99	Standard		0.975																		
STD OXG99	Standard		0.940																		
STD OXG99	Standard		0.953																		
STD OXK94	Standard		3.722																		
STD OXK94	Standard		3.796																		
STD OXK94	Standard		3.615																		
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																		

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Project: 210800
Report Date: August 22, 2012

QUALITY CONTROL REPORT WHI12000605.1

	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 1741583	QC	1.57	0.081	4.3	17.3	0.72	102.3	0.073	<20	2.57	0.398	0.07	0.1	3.7	0.09	0.03	5	<0.1	0.03	7.0	2.31
1741660	Rock	0.30	0.030	24.9	11.0	0.38	193.0	0.094	<20	0.75	0.051	0.25	0.4	2.6	0.22	<0.02	6	<0.1	<0.02	3.9	2.60
REP 1741660	QC																				
1741682	Rock	0.28	0.037	20.2	5.7	0.37	366.1	0.142	<20	0.84	0.059	0.39	3.9	2.5	0.39	<0.02	<5	<0.1	0.14	4.4	3.57
REP 1741682	QC	0.28	0.036	19.5	5.5	0.38	339.9	0.142	<20	0.83	0.058	0.38	2.8	2.5	0.41	<0.02	<5	<0.1	0.19	4.6	3.51
Core Reject Duplicates																					
1741583	Rock	1.60	0.083	4.3	17.6	0.73	103.5	0.072	<20	2.62	0.405	0.08	0.1	3.8	0.09	0.03	<5	<0.1	0.04	7.6	2.38
DUP 1741583	QC	1.56	0.081	4.3	16.7	0.70	104.7	0.071	<20	2.57	0.399	0.08	0.1	3.6	0.10	0.03	<5	<0.1	0.04	7.5	2.21
1741680	Rock	0.27	0.037	20.2	6.3	0.38	388.3	0.150	<20	0.83	0.064	0.43	5.8	2.3	0.46	<0.02	<5	<0.1	0.07	4.6	3.96
DUP 1741680	QC	0.26	0.037	18.8	5.3	0.37	379.9	0.145	<20	0.84	0.069	0.42	5.3	2.2	0.46	<0.02	<5	<0.1	0.06	4.4	3.89
Reference Materials																					
STD DS9	Standard	0.71	0.082	12.7	117.3	0.61	320.3	0.105	<20	0.94	0.080	0.40	2.7	2.6	5.66	0.17	202	5.6	5.27	4.5	2.47
STD DS9	Standard	0.70	0.080	13.9	112.0	0.63	315.7	0.107	<20	0.98	0.085	0.40	2.7	2.5	5.45	0.16	216	5.3	4.98	4.6	2.39
STD DS9	Standard	0.74	0.085	12.8	119.0	0.64	342.1	0.109	<20	0.99	0.089	0.41	2.9	2.6	5.79	0.17	201	5.8	5.30	5.1	2.54
STD OREAS45CA	Standard	0.41	0.037	16.4	751.9	0.13	163.8	0.103	<20	3.64	0.011	0.07	<0.1	40.7	0.13	0.03	33	0.4	0.06	19.5	0.97
STD OREAS45CA	Standard	0.43	0.037	15.6	765.7	0.15	163.4	0.132	<20	4.07	0.007	0.08	<0.1	47.1	0.12	<0.02	17	0.4	0.06	18.4	1.12
STD OREAS45CA	Standard	0.44	0.041	14.6	732.3	0.16	159.7	0.137	<20	3.95	0.009	0.08	<0.1	46.2	0.14	<0.02	38	0.5	0.04	19.6	1.18
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 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																				

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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: 210800
Report Date: August 22, 2012

QUALITY CONTROL REPORT WHI12000605.1

	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 1741583	QC	0.1	0.07	0.18	3.9	1.4	<0.05	1.2	5.17	13.7	0.05	<1	0.8	9.4	<10	<2
1741660	Rock	<0.1	0.15	0.45	22.6	0.9	<0.05	3.9	6.12	44.6	<0.02	<1	0.3	15.7	<10	<2
REP 1741660	QC															
1741682	Rock	<0.1	0.10	0.69	37.8	1.2	<0.05	2.2	6.26	38.9	<0.02	<1	0.2	19.7	<10	<2
REP 1741682	QC	<0.1	0.12	0.70	37.2	1.2	<0.05	2.3	6.48	38.1	<0.02	<1	0.2	19.1	<10	<2
Core Reject Duplicates																
1741583	Rock	0.1	0.06	0.19	3.9	1.2	<0.05	1.3	5.24	14.4	0.04	<1	0.8	9.4	<10	<2
DUP 1741583	QC	<0.1	0.05	0.17	4.2	1.3	<0.05	1.3	5.30	13.8	0.05	<1	0.7	8.8	<10	<2
1741680	Rock	<0.1	0.18	0.67	43.9	1.2	<0.05	3.9	6.06	40.0	<0.02	<1	0.2	21.4	<10	<2
DUP 1741680	QC	0.1	0.19	0.68	43.1	1.2	<0.05	3.8	5.95	38.7	<0.02	<1	0.2	20.6	<10	<2
Reference Materials																
STD DS9	Standard	0.1	0.06	0.90	32.0	6.0	<0.05	1.7	5.52	24.3	2.15	64	5.6	26.3	123	365
STD DS9	Standard	<0.1	0.06	0.98	32.7	6.3	<0.05	1.4	5.93	22.8	2.10	62	5.4	24.5	112	392
STD DS9	Standard	<0.1	0.08	0.99	33.8	6.2	<0.05	1.8	5.75	23.6	2.05	59	5.3	26.2	122	361
STD OREAS45CA	Standard	0.1	0.39	0.12	7.4	1.6	<0.05	16.8	7.95	37.7	0.10	<1	0.7	6.5	29	78
STD OREAS45CA	Standard	<0.1	0.41	0.10	9.1	1.8	<0.05	16.6	7.86	31.1	0.08	<1	0.5	7.7	36	68
STD OREAS45CA	Standard	0.1	0.51	0.15	8.7	1.8	<0.05	20.0	7.25	32.4	0.08	<1	0.7	7.5	45	65
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 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															

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

Project: 210800
Report Date: August 22, 2012

QUALITY CONTROL REPORT WHI12000605.1

		WGHT	G6	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		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
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
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	<0.01	<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
BLK	Blank			<0.01	0.03	<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
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.12	3.08	3.05	49.3	11	5.5	4.5	651	2.10	0.4	2.0	0.5	6.4	59.5	0.02	0.05	0.05	38
G1-WHI	Prep Blank		<0.005	0.09	2.63	2.71	45.9	7	3.4	4.1	598	2.01	<0.1	1.4	<0.2	5.7	49.5	0.03	<0.02	0.04	36

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

Project: 210800
Report Date: August 22, 2012

QUALITY CONTROL REPORT WHI12000605.1

		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	1F Se ppm 0.1	1F Te ppm 0.02	1F Ga ppm 0.1	1F Cs ppm 0.02
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<0.5	2.5	<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
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
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	0.53	0.084	12.9	8.2	0.54	169.3	0.129	<20	0.91	0.081	0.50	<0.1	2.7	0.38	<0.02	6	<0.1	<0.02	5.1	3.06
G1-WHI	Prep Blank	0.46	0.080	12.2	7.9	0.50	167.4	0.121	<20	0.88	0.076	0.48	<0.1	2.7	0.33	<0.02	<5	<0.1	<0.02	4.8	3.06

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QUALITY CONTROL REPORT WHI12000605.1

		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
BLK	Blank															
BLK	Blank															
BLK	Blank															
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
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
Prep Wash																
G1-WHI	Prep Blank	0.2	0.10	0.50	42.8	0.5	<0.05	1.3	5.32	25.1	0.02	<1	0.3	34.6	<10	<2
G1-WHI	Prep Blank	0.2	0.08	0.43	40.2	0.5	<0.05	1.1	4.91	23.4	<0.02	<1	0.3	31.6	<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: September 10, 2012
Report Date: September 24, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000605R.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_011
P.O. Number
Number of Samples: 56

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
G601	56	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1F04	56	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN

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.

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

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: 210800
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000605R.1

	Method	G6	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	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	0.01
1741549	Rock	0.081	0.67	6.71	6.62	38.6	185	3.0	4.8	399	1.98	0.5	3.7	88.2	18.6	19.6	0.08	0.11	5.95	29	0.43
1741550	Rock Pulp	0.168	159.3	1898	22.45	62.0	2124	19.1	18.9	378	4.00	26.4	4.2	209.8	10.2	69.8	0.93	4.04	2.37	57	1.80
1741571 G1	Rock	<0.005	0.10	2.87	2.96	49.2	22	3.0	4.4	613	2.15	<0.1	2.4	<0.2	6.2	62.1	0.02	<0.02	0.13	41	0.52
1741572	Rock	0.243	1.50	18.54	7.96	34.3	228	2.7	3.9	349	1.84	0.9	4.3	58.6	18.1	14.9	0.10	0.25	13.34	24	0.41
1741573	Rock	0.214	7.56	365.0	14.30	259.1	823	4.9	5.3	530	1.43	12.7	1.1	217.7	6.6	154.2	3.96	0.57	0.76	62	1.96
1741574	Rock	0.277	9.26	18.88	9.34	55.3	223	3.9	3.5	200	0.85	10.2	1.0	168.4	5.9	81.2	0.76	0.45	0.47	46	0.96
1741575	Rock	0.244	2.21	22.64	6.69	48.3	130	1.6	2.0	116	0.67	40.5	0.3	102.9	4.5	5.3	0.47	1.60	0.24	2	0.12
1741576	Rock	0.068	4.90	408.8	12.56	100.6	1272	4.2	4.1	368	1.37	16.4	1.1	192.8	6.5	346.4	1.39	0.36	0.83	71	3.34
1741577	Rock	0.579	19.13	637.7	12.95	66.3	1261	10.4	7.6	316	1.31	13.4	1.0	374.9	6.1	144.5	0.61	0.70	1.76	80	1.95
1741578	Rock	0.060	6.36	334.6	10.43	78.8	870	3.9	8.1	328	1.43	44.3	1.4	63.6	7.4	141.8	0.89	0.45	0.45	59	1.70
1741579	Rock	0.189	14.29	83.08	11.16	71.0	345	3.9	4.6	270	1.28	11.0	1.5	123.2	8.8	52.4	0.69	0.46	1.27	58	0.82
1741580	Rock	0.369	1.54	260.9	11.33	47.4	693	2.9	2.0	150	0.67	7.6	0.9	357.9	7.1	88.3	0.64	0.54	0.51	22	0.99
1741581	Rock	0.257	7.89	15.15	7.92	119.7	180	2.7	1.6	424	0.89	5.6	1.0	293.1	5.7	83.6	1.29	0.74	0.24	37	1.25
1741582	Rock	0.182	3.69	17.54	19.53	222.8	193	2.7	1.7	429	0.85	8.4	0.8	149.7	5.9	77.4	2.80	0.89	0.24	36	1.27
1741583	Rock	0.190	1.10	17.16	15.27	89.1	320	2.5	1.6	313	0.82	7.2	1.1	94.2	7.7	171.3	1.58	0.46	0.46	29	1.55
1741584	Rock	0.428	19.70	196.8	123.5	193.6	8029	1.6	2.9	541	8.04	4167	2.5	408.4	4.8	140.3	11.98	24.99	34.76	38	0.09
1741585	Rock	0.007	0.96	12.45	16.96	42.0	294	1.8	1.6	192	0.82	128.5	0.5	3.5	2.7	3.5	1.35	3.91	0.72	4	0.02
1741586	Rock	0.074	0.59	12.47	7.09	104.2	97	6.3	5.7	367	1.51	12.0	1.3	45.7	11.5	51.2	0.70	0.48	0.22	38	0.59
1741587	Rock	0.059	0.77	164.3	15.64	37.2	248	2.9	3.2	166	0.66	13.0	1.5	102.5	10.6	79.7	0.40	0.94	0.28	32	1.32
1741588	Rock	<0.005	1.42	11.24	5.26	27.9	124	16.3	11.8	163	2.75	24.9	1.5	1.9	3.1	121.8	0.27	1.39	0.48	69	1.56
1741651 G1	Rock	<0.005	0.09	2.73	2.91	50.6	18	2.8	4.7	656	2.20	0.3	1.6	<0.2	6.1	71.7	<0.01	<0.02	0.04	42	0.54
1741652	Rock	<0.005	0.57	11.68	9.57	38.4	129	2.6	4.6	400	2.10	1.3	4.2	2.3	17.7	21.8	0.15	0.18	0.29	30	0.42
1741653	Rock	0.336	54.96	10.05	159.6	37.1	14405	2.4	5.9	365	2.15	0.9	3.7	113.3	15.5	28.6	0.22	1.57	130.6	41	0.59
1741654	Rock	0.019	1.83	7.12	17.87	36.9	790	2.8	4.9	372	1.96	0.6	3.8	6.8	16.4	20.9	0.27	0.15	5.64	30	0.49
1741655	Rock	0.017	0.67	6.14	7.68	29.4	63	3.0	4.2	329	1.69	0.7	2.9	63.1	17.7	15.8	0.18	0.12	1.67	22	0.34
1741656	Rock	0.130	0.81	8.36	9.12	37.7	222	2.5	4.3	374	1.99	5.8	3.2	147.4	17.5	16.8	0.20	0.10	7.04	28	0.36
1741657	Rock	<0.005	0.63	9.30	6.40	44.4	92	3.2	4.9	439	1.99	0.7	4.4	<0.2	19.3	15.8	0.15	0.10	0.09	30	0.35
1741658	Rock	0.070	8.58	29.88	18.45	34.3	1193	2.7	4.3	367	1.90	1.8	4.3	10.6	19.9	13.9	0.20	0.11	5.55	28	0.38
1741659	Rock	<0.005	12.52	4.67	6.43	34.9	44	3.0	4.5	388	1.84	7.2	4.5	0.4	20.4	15.0	0.17	0.07	0.58	30	0.35
1741660	Rock	<0.005	8.81	14.80	6.25	35.8	44	3.0	4.6	399	1.79	0.8	4.9	<0.2	22.7	14.0	0.13	0.10	0.12	24	0.30

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

Project: 210800
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000605R.1

	Method	1F	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
1741549	Rock	0.046	23.5	7.6	0.45	424.4	0.201	<20	0.98	0.092	0.50	3.2	2.4	0.49	<0.02	6	0.3	0.20	4.7	5.19	0.2
1741550	Rock Pulp	0.067	18.1	59.4	0.86	120.1	0.034	<20	1.43	0.057	0.51	1.7	6.5	0.32	1.78	105	3.2	0.22	4.5	1.81	<0.1
1741571 G1	Rock	0.078	13.6	7.0	0.54	179.9	0.141	<20	0.97	0.096	0.51	<0.1	2.7	0.35	<0.02	<5	0.2	<0.02	5.0	3.24	0.2
1741572	Rock	0.036	22.4	7.8	0.38	316.4	0.159	<20	0.85	0.066	0.34	36.8	2.2	0.34	<0.02	7	0.1	0.48	4.5	2.97	<0.1
1741573	Rock	0.083	10.2	26.9	1.30	118.4	0.084	<20	3.15	0.400	0.11	0.2	5.4	0.11	0.06	19	0.5	0.09	8.2	2.37	<0.1
1741574	Rock	0.076	5.2	17.0	0.85	83.5	0.102	<20	1.80	0.210	0.11	0.2	3.0	0.08	<0.02	7	0.2	0.06	5.1	3.17	0.1
1741575	Rock	0.038	2.3	5.4	0.04	32.3	0.003	69	0.18	0.013	0.04	<0.1	0.4	0.07	<0.02	21	0.4	<0.02	0.5	0.26	<0.1
1741576	Rock	0.087	14.7	22.7	1.26	67.1	0.089	<20	5.30	0.689	0.06	0.2	5.4	0.05	0.04	31	0.4	0.17	13.0	2.43	0.1
1741577	Rock	0.090	10.0	29.6	1.48	144.7	0.181	<20	3.28	0.379	0.23	0.2	5.5	0.15	0.06	8	0.6	0.25	9.3	2.10	0.2
1741578	Rock	0.094	5.8	14.7	1.12	111.1	0.098	<20	2.61	0.334	0.07	0.1	4.4	0.06	0.05	19	0.7	0.03	8.0	3.12	<0.1
1741579	Rock	0.083	8.7	17.5	1.06	153.2	0.136	<20	1.45	0.140	0.15	0.1	4.5	0.10	0.03	<5	0.2	<0.02	5.6	2.93	0.2
1741580	Rock	0.097	9.6	8.0	0.28	58.6	0.076	<20	1.38	0.263	0.03	0.2	1.8	0.05	<0.02	<5	0.2	0.09	4.0	1.32	<0.1
1741581	Rock	0.091	6.2	15.7	0.79	168.1	0.075	<20	1.46	0.171	0.03	0.2	3.6	0.02	0.03	<5	0.2	0.06	4.5	2.37	0.2
1741582	Rock	0.094	5.3	14.3	0.76	168.4	0.075	<20	1.31	0.158	0.03	0.2	3.3	0.03	<0.02	<5	<0.1	0.02	4.3	2.16	0.1
1741583	Rock	0.082	4.1	13.7	0.74	96.2	0.072	<20	2.68	0.412	0.08	0.1	3.7	0.08	0.03	<5	<0.1	0.05	6.8	2.18	<0.1
1741584	Rock	0.047	5.4	3.4	0.04	155.8	0.002	42	0.35	0.020	0.19	0.1	2.7	0.20	0.13	12	17.3	0.91	1.3	0.93	<0.1
1741585	Rock	0.003	1.4	4.8	0.02	28.7	0.002	53	0.09	0.008	0.04	<0.1	0.3	0.04	<0.02	<5	0.4	0.08	0.3	0.13	<0.1
1741586	Rock	0.030	7.0	10.0	1.04	106.2	0.074	<20	1.69	0.155	0.18	0.1	5.5	0.15	<0.02	<5	<0.1	0.04	5.8	1.59	<0.1
1741587	Rock	0.070	16.8	5.9	0.33	57.1	0.101	<20	1.34	0.221	0.02	0.1	3.4	0.04	0.03	<5	0.1	<0.02	4.1	1.79	0.2
1741588	Rock	0.074	11.3	45.1	0.41	68.8	0.150	<20	2.20	0.262	0.06	0.2	5.4	0.02	0.36	<5	0.5	0.11	7.4	0.42	0.2
1741651 G1	Rock	0.094	15.4	6.7	0.54	161.0	0.145	<20	0.97	0.093	0.51	<0.1	2.7	0.34	<0.02	<5	<0.1	<0.02	5.1	3.37	<0.1
1741652	Rock	0.049	22.2	7.8	0.47	342.0	0.152	<20	0.99	0.079	0.39	1.6	3.1	0.40	<0.02	6	<0.1	<0.02	5.1	4.15	0.1
1741653	Rock	0.056	20.1	8.8	0.53	390.9	0.218	<20	1.16	0.100	0.47	86.5	2.9	0.43	<0.02	<5	0.4	4.32	5.3	3.96	0.1
1741654	Rock	0.048	22.1	8.6	0.46	335.8	0.172	<20	0.97	0.077	0.42	34.6	2.6	0.37	<0.02	<5	<0.1	0.12	4.8	3.02	<0.1
1741655	Rock	0.037	20.9	7.9	0.34	293.7	0.132	<20	0.81	0.076	0.37	5.1	2.0	0.32	<0.02	8	<0.1	0.08	4.0	2.96	0.1
1741656	Rock	0.040	22.8	8.0	0.42	381.8	0.175	<20	0.94	0.077	0.45	4.2	2.3	0.38	<0.02	<5	<0.1	0.24	4.7	3.65	0.1
1741657	Rock	0.042	25.6	8.8	0.48	336.2	0.173	<20	0.91	0.075	0.40	1.2	2.7	0.37	<0.02	<5	<0.1	<0.02	4.8	3.32	<0.1
1741658	Rock	0.039	24.3	8.2	0.43	250.6	0.142	<20	0.87	0.059	0.34	18.2	2.5	0.33	<0.02	<5	0.2	0.18	4.7	3.02	0.1
1741659	Rock	0.040	23.9	9.2	0.43	286.9	0.161	<20	0.88	0.074	0.39	32.9	2.6	0.36	<0.02	<5	<0.1	0.07	4.3	3.20	<0.1
1741660	Rock	0.037	26.1	8.8	0.39	206.7	0.096	<20	0.76	0.057	0.25	0.3	2.8	0.22	<0.02	10	<0.1	<0.02	4.1	2.62	<0.1

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Project: 210800
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000605R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	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
1741549	Rock	0.10	0.47	49.3	1.3	<0.05	2.3	5.83	41.4	<0.02	<1	0.2	21.2	<10	<2
1741550	Rock Pulp	0.09	0.03	31.2	1.7	<0.05	2.8	9.87	32.6	0.05	35	0.6	7.3	20	4
1741571 G1	Rock	0.07	0.49	46.1	0.5	<0.05	1.2	5.33	23.6	0.02	<1	0.2	31.7	<10	2
1741572	Rock	0.10	0.77	33.7	1.3	<0.05	2.5	6.25	37.7	<0.02	<1	0.3	19.4	<10	<2
1741573	Rock	0.16	0.10	5.5	0.9	<0.05	4.4	6.78	19.7	0.05	9	0.4	17.0	12	<2
1741574	Rock	0.05	0.22	5.9	0.5	<0.05	2.2	5.57	10.6	<0.02	6	0.5	10.3	<10	<2
1741575	Rock	0.05	0.02	1.8	0.2	<0.05	1.9	1.53	4.5	0.03	<1	0.1	0.6	<10	<2
1741576	Rock	0.04	0.07	2.7	0.6	<0.05	0.8	6.32	28.4	0.05	7	1.0	15.3	<10	<2
1741577	Rock	0.09	0.17	12.1	0.9	<0.05	1.7	7.66	20.3	0.04	30	0.8	20.6	<10	<2
1741578	Rock	0.05	0.17	3.7	1.1	<0.05	1.1	6.35	13.7	0.04	9	0.8	19.5	<10	<2
1741579	Rock	0.16	0.17	6.8	0.9	<0.05	3.9	6.10	16.9	0.03	16	0.2	17.6	<10	<2
1741580	Rock	0.09	0.21	1.2	1.3	<0.05	3.0	4.63	18.8	0.05	<1	0.3	4.1	<10	<2
1741581	Rock	0.07	0.11	1.3	1.6	<0.05	2.0	4.61	14.4	0.03	8	0.4	9.7	<10	<2
1741582	Rock	0.08	0.11	1.5	1.3	<0.05	1.9	5.00	12.7	0.05	2	0.5	9.1	<10	<2
1741583	Rock	0.05	0.13	3.8	1.4	<0.05	1.1	5.07	12.9	0.05	<1	0.8	8.3	<10	<2
1741584	Rock	0.02	<0.02	8.0	1.1	<0.05	1.4	4.41	10.8	0.35	<1	0.4	0.5	<10	<2
1741585	Rock	0.04	<0.02	2.1	0.2	<0.05	1.7	1.53	4.1	<0.02	<1	<0.1	0.4	<10	<2
1741586	Rock	0.03	0.16	10.3	1.0	<0.05	1.1	6.04	13.9	0.04	<1	0.4	13.6	<10	<2
1741587	Rock	0.14	0.36	1.0	1.5	<0.05	3.8	7.43	30.7	0.04	3	0.3	3.2	<10	<2
1741588	Rock	0.11	0.13	2.1	1.5	<0.05	2.5	8.56	19.7	0.03	2	0.3	3.3	<10	<2
1741651 G1	Rock	0.09	0.48	48.3	0.6	<0.05	1.4	5.41	26.6	<0.02	<1	0.3	32.2	<10	<2
1741652	Rock	0.08	0.38	36.2	1.3	<0.05	1.9	6.77	40.8	<0.02	1	0.3	13.1	<10	<2
1741653	Rock	0.12	0.30	39.6	1.4	<0.05	2.6	6.06	36.8	<0.02	2	0.4	14.4	<10	<2
1741654	Rock	0.09	0.40	41.2	1.7	<0.05	1.8	6.84	39.2	<0.02	<1	0.3	16.4	<10	<2
1741655	Rock	0.12	0.59	33.7	1.2	<0.05	2.4	6.52	40.1	<0.02	1	0.3	13.0	<10	<2
1741656	Rock	0.10	0.49	42.0	1.2	<0.05	2.2	6.01	43.0	<0.02	<1	0.2	14.8	<10	<2
1741657	Rock	0.08	0.40	39.4	1.5	<0.05	2.1	6.81	44.5	<0.02	<1	0.2	18.2	<10	<2
1741658	Rock	0.10	0.40	33.3	1.6	<0.05	1.9	5.84	41.1	<0.02	<1	0.1	13.7	<10	<2
1741659	Rock	0.06	0.45	38.9	1.3	<0.05	2.2	5.95	42.7	<0.02	<1	0.2	25.3	<10	<2
1741660	Rock	0.12	0.40	25.0	1.0	<0.05	3.9	6.28	43.3	<0.02	1	0.3	16.8	<10	<2

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Project: 210800
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000605R.1

	Method	G6	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	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	0.01
1741661	Rock	<0.005	1.75	7.03	6.48	39.3	25	3.5	4.8	426	1.87	0.8	4.5	<0.2	20.7	16.7	0.17	0.09	0.04	28	0.44
1741662	Rock	<0.005	2.81	13.30	11.34	38.5	107	3.2	4.6	411	1.84	0.5	6.1	<0.2	23.2	15.3	0.44	0.06	0.20	30	0.33
1741663	Rock	<0.005	24.61	17.53	7.19	41.3	96	3.9	5.2	423	1.93	0.6	5.6	2.8	22.4	18.2	0.56	0.10	0.46	28	0.42
1741664	Rock	0.005	0.72	3.54	6.24	37.6	31	3.2	4.5	422	1.90	0.7	4.6	<0.2	21.0	12.1	0.17	0.10	<0.02	27	0.38
1741665	Rock	<0.005	0.93	9.36	5.35	33.5	50	2.9	4.7	370	1.84	0.6	5.2	<0.2	22.4	11.7	0.28	0.08	0.13	27	0.29
1741666	Rock	0.078	5.95	3.75	11.08	37.3	91	3.0	4.1	376	1.70	0.7	3.9	11.5	17.8	10.2	0.25	0.08	2.12	25	0.30
1741667	Rock	0.026	0.48	14.33	17.22	34.2	65	4.0	4.7	336	1.88	1.0	3.5	15.0	20.1	12.5	0.34	0.13	0.69	24	0.34
1741668	Rock	0.026	0.55	4.95	5.90	36.6	33	2.8	4.7	376	1.84	0.5	5.1	<0.2	17.2	13.3	0.11	0.09	0.06	26	0.29
1741669	Rock	0.013	1.58	7.78	10.45	41.7	132	3.3	4.7	391	1.97	1.5	4.9	<0.2	18.6	14.2	0.24	0.13	0.34	24	0.34
1741670	Rock Pulp	0.197	161.7	1897	21.48	65.5	2177	19.7	19.9	384	4.15	26.6	4.7	230.1	10.1	70.2	0.98	3.71	2.46	55	1.91
1741671 G1	Rock	0.007	<0.01	4.04	3.02	45.8	15	2.8	4.6	613	2.14	0.2	1.8	<0.2	6.3	69.0	0.01	0.03	0.06	36	0.49
1741672	Rock	0.011	1.56	9.17	6.97	35.6	283	2.9	4.7	384	1.95	0.7	4.2	1.3	17.5	12.4	0.08	0.10	1.38	25	0.34
1741673	Rock	0.018	4.87	20.11	9.68	35.1	299	2.6	4.5	344	1.89	0.9	3.3	4.5	18.2	12.7	0.13	0.15	2.97	23	0.30
1741674	Rock	0.058	1.06	7.04	4.44	37.8	34	2.5	4.0	410	1.86	0.7	5.6	42.3	18.9	12.4	0.05	0.10	4.78	22	0.29
1741675	Rock	0.089	0.97	25.29	7.04	27.9	399	2.3	4.1	315	1.82	0.9	4.6	50.1	17.9	14.4	0.10	0.16	6.62	23	0.31
1741676	Rock	0.088	2.70	18.06	5.87	30.7	154	2.4	4.1	365	1.80	0.5	4.0	20.7	19.7	13.9	0.08	0.16	3.75	19	0.27
1741677	Rock	0.013	0.45	8.77	5.55	40.9	30	3.2	4.7	441	1.91	0.9	3.4	2.4	19.1	13.7	0.07	0.18	1.05	24	0.41
1741678	Rock	0.047	1.38	9.17	9.53	34.6	175	3.6	4.8	381	1.88	0.6	5.0	46.3	19.4	13.3	0.15	0.13	6.44	26	0.36
1741679	Rock	0.071	0.88	44.76	5.43	35.6	61	3.5	4.5	401	1.88	1.1	4.8	18.2	18.5	12.6	0.08	0.18	3.27	25	0.41
1741680	Rock	0.043	0.77	25.77	3.80	31.0	43	2.7	4.2	370	1.86	0.5	3.7	4.6	18.8	14.4	0.06	0.08	1.95	24	0.28
1741681	Rock	<0.005	0.81	7.06	6.28	44.6	35	3.1	4.9	463	2.06	1.0	3.8	0.3	18.8	16.2	0.18	0.16	0.14	27	0.36
1741682	Rock	0.056	2.44	9.20	7.11	39.3	63	3.1	4.5	421	1.97	0.9	4.2	16.6	19.2	14.4	0.43	0.16	5.00	25	0.32
1741683	Rock	0.018	1.32	31.58	7.08	41.4	209	3.0	4.8	427	1.97	1.0	3.7	4.4	19.5	12.5	0.15	0.15	1.47	23	0.29
1741684	Rock	0.014	0.89	5.51	4.70	43.1	22	3.8	4.9	422	1.96	0.9	3.4	1.1	18.9	13.5	0.09	0.10	0.13	25	0.33
1741685	Rock	<0.005	5.59	33.63	32.84	40.6	978	3.4	4.5	487	1.87	1.2	4.4	1.2	20.9	14.5	0.72	0.34	3.55	22	0.33
1741686	Rock	<0.005	4.31	4.36	4.70	40.5	34	3.5	5.1	405	1.86	0.6	3.1	1.1	17.8	11.9	0.15	0.14	0.18	26	0.32

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

Project: 210800
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000605R.1

	Method	1F	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
1741661	Rock	0.041	24.4	10.3	0.42	257.4	0.146	<20	0.89	0.077	0.36	23.1	2.8	0.33	<0.02	<5	<0.1	<0.02	4.1	3.21	0.1
1741662	Rock	0.038	25.4	9.4	0.45	286.2	0.150	<20	0.87	0.071	0.41	26.4	2.6	0.40	<0.02	<5	<0.1	<0.02	4.5	3.67	0.1
1741663	Rock	0.041	25.0	9.1	0.42	251.8	0.131	<20	0.85	0.072	0.32	1.7	2.8	0.28	<0.02	<5	<0.1	<0.02	4.3	2.88	<0.1
1741664	Rock	0.037	25.3	7.2	0.44	243.3	0.137	<20	0.86	0.055	0.28	1.1	2.8	0.24	<0.02	<5	<0.1	<0.02	4.4	2.29	<0.1
1741665	Rock	0.041	26.4	7.0	0.44	224.7	0.120	<20	0.80	0.047	0.27	1.6	2.6	0.26	<0.02	12	<0.1	<0.02	4.3	2.74	<0.1
1741666	Rock	0.033	21.7	5.9	0.40	260.4	0.143	<20	0.79	0.050	0.31	2.0	2.3	0.29	<0.02	11	<0.1	0.07	4.2	2.65	<0.1
1741667	Rock	0.037	21.8	6.6	0.43	274.5	0.138	<20	0.92	0.048	0.31	2.4	2.4	0.29	<0.02	5	<0.1	0.04	4.6	2.45	<0.1
1741668	Rock	0.036	21.9	6.3	0.42	361.3	0.171	<20	0.87	0.063	0.48	0.5	2.1	0.50	<0.02	<5	<0.1	<0.02	4.5	4.02	0.1
1741669	Rock	0.039	22.0	6.2	0.41	301.8	0.133	<20	0.88	0.054	0.36	5.8	2.5	0.35	<0.02	<5	<0.1	<0.02	4.5	2.73	<0.1
1741670	Rock Pulp	0.069	18.5	62.3	0.87	71.8	0.035	<20	1.43	0.053	0.54	1.7	6.2	0.31	1.85	89	2.5	0.25	4.7	1.78	<0.1
1741671 G1	Rock	0.078	13.9	6.4	0.53	152.3	0.138	<20	0.98	0.086	0.50	0.1	2.4	0.34	<0.02	<5	<0.1	0.02	5.0	2.98	<0.1
1741672	Rock	0.041	23.2	5.9	0.42	385.9	0.182	<20	0.92	0.058	0.44	4.2	2.2	0.41	<0.02	7	<0.1	0.11	4.7	3.47	0.1
1741673	Rock	0.038	22.4	5.9	0.37	310.8	0.156	<20	0.84	0.057	0.38	21.8	2.3	0.37	<0.02	7	<0.1	<0.02	4.4	3.63	<0.1
1741674	Rock	0.037	23.1	5.9	0.37	376.5	0.168	<20	0.85	0.058	0.46	75.3	2.2	0.47	<0.02	<5	<0.1	0.17	4.3	4.15	<0.1
1741675	Rock	0.036	22.6	5.8	0.36	315.3	0.155	<20	0.85	0.064	0.40	19.3	2.2	0.40	<0.02	<5	<0.1	0.28	4.4	4.07	<0.1
1741676	Rock	0.038	23.3	4.7	0.36	452.3	0.164	<20	0.85	0.058	0.43	7.9	2.2	0.41	<0.02	<5	<0.1	0.17	4.2	4.13	0.1
1741677	Rock	0.039	20.8	6.0	0.40	323.9	0.176	<20	0.92	0.062	0.39	1.2	2.2	0.38	<0.02	<5	<0.1	0.04	4.6	3.19	<0.1
1741678	Rock	0.043	23.6	7.2	0.45	456.7	0.177	<20	0.95	0.055	0.43	12.7	2.1	0.38	<0.02	10	<0.1	0.16	4.5	3.41	<0.1
1741679	Rock	0.039	22.0	6.4	0.43	362.9	0.175	<20	0.95	0.053	0.38	11.1	2.2	0.35	<0.02	<5	<0.1	0.05	4.8	3.03	0.1
1741680	Rock	0.039	23.0	6.1	0.38	380.1	0.173	<20	0.88	0.067	0.47	5.8	2.2	0.47	<0.02	<5	<0.1	0.10	4.4	4.03	0.1
1741681	Rock	0.044	26.0	6.7	0.46	376.5	0.177	<20	0.97	0.067	0.41	0.7	2.8	0.42	<0.02	<5	<0.1	<0.02	4.9	3.53	0.2
1741682	Rock	0.041	24.7	6.5	0.43	384.7	0.174	<20	0.91	0.060	0.43	4.1	2.7	0.46	<0.02	<5	<0.1	0.17	4.8	3.78	0.1
1741683	Rock	0.040	24.4	5.9	0.42	330.5	0.143	<20	0.88	0.056	0.37	14.0	2.7	0.36	<0.02	<5	<0.1	0.06	4.7	3.51	<0.1
1741684	Rock	0.041	23.8	6.4	0.39	407.5	0.183	<20	0.87	0.062	0.43	3.2	2.4	0.42	<0.02	<5	<0.1	<0.02	4.6	3.36	0.1
1741685	Rock	0.040	26.2	6.1	0.37	237.8	0.110	<20	0.82	0.052	0.28	25.4	2.7	0.28	<0.02	<5	<0.1	0.07	4.2	3.17	<0.1
1741686	Rock	0.044	21.9	7.5	0.41	304.5	0.145	<20	0.88	0.049	0.32	2.4	2.7	0.29	<0.02	<5	<0.1	<0.02	4.4	3.40	0.1

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Project: 210800
Report Date: September 24, 2012

CERTIFICATE OF ANALYSIS WHI12000605R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	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
1741661	Rock	0.15	0.42	34.6	1.2	<0.05	3.8	6.37	42.6	<0.02	2	0.3	18.6	<10	<2
1741662	Rock	0.10	0.39	42.1	1.3	<0.05	2.8	6.01	46.9	0.02	<1	0.2	17.5	<10	<2
1741663	Rock	0.11	0.36	31.6	1.2	<0.05	3.3	6.79	44.2	<0.02	<1	0.3	13.6	<10	<2
1741664	Rock	0.09	0.48	26.8	1.3	<0.05	2.5	6.03	45.6	<0.02	<1	0.2	19.4	<10	<2
1741665	Rock	0.10	0.46	27.2	1.1	<0.05	2.2	6.04	47.4	<0.02	<1	0.3	19.8	<10	<2
1741666	Rock	0.09	0.48	30.2	1.1	<0.05	1.9	5.03	37.9	<0.02	2	0.2	14.6	<10	<2
1741667	Rock	0.11	0.29	29.1	1.2	<0.05	2.3	5.57	39.3	<0.02	<1	0.3	13.8	<10	<2
1741668	Rock	0.07	0.53	47.8	1.4	<0.05	1.8	5.73	40.8	<0.02	<1	0.2	18.0	<10	<2
1741669	Rock	0.11	0.41	33.9	1.2	<0.05	2.7	5.90	40.2	<0.02	<1	0.4	15.0	<10	<2
1741670	Rock Pulp	0.10	0.03	29.9	1.7	<0.05	3.1	9.96	33.1	0.06	47	0.5	7.4	12	<2
1741671 G1	Rock	0.09	0.38	44.7	0.6	<0.05	1.3	5.09	24.7	0.02	<1	0.2	30.3	<10	<2
1741672	Rock	0.09	0.50	42.8	1.3	<0.05	1.9	6.41	43.9	<0.02	<1	0.3	17.1	<10	<2
1741673	Rock	0.10	0.77	38.8	1.3	<0.05	2.4	5.68	41.1	<0.02	<1	0.2	18.8	<10	<2
1741674	Rock	0.15	0.51	47.2	1.4	<0.05	3.0	6.87	43.9	<0.02	<1	0.2	22.2	<10	<2
1741675	Rock	0.10	0.58	39.4	1.4	<0.05	2.0	6.07	40.7	<0.02	<1	0.2	16.2	<10	<2
1741676	Rock	0.09	0.55	40.9	1.2	<0.05	2.0	7.28	42.5	<0.02	<1	0.1	15.0	<10	<2
1741677	Rock	0.09	0.46	37.2	1.3	<0.05	2.4	6.08	42.2	<0.02	<1	0.3	19.1	<10	<2
1741678	Rock	0.16	0.48	39.5	1.3	<0.05	3.2	6.06	43.4	<0.02	<1	0.3	16.0	<10	<2
1741679	Rock	0.12	0.61	37.3	1.5	<0.05	2.4	6.55	41.1	<0.02	<1	0.3	18.0	<10	<2
1741680	Rock	0.18	0.54	46.9	1.4	<0.05	4.2	6.30	44.5	<0.02	<1	0.2	22.9	<10	3
1741681	Rock	0.14	0.49	40.4	1.5	<0.05	2.3	7.01	46.5	<0.02	<1	<0.1	22.8	<10	<2
1741682	Rock	0.12	0.61	43.9	1.4	<0.05	2.4	7.07	44.6	<0.02	<1	0.3	20.9	<10	2
1741683	Rock	0.15	0.48	36.4	1.4	<0.05	3.3	7.20	44.3	<0.02	<1	0.2	19.2	<10	<2
1741684	Rock	0.15	0.68	45.0	1.5	<0.05	3.5	6.46	43.9	<0.02	<1	0.1	21.5	<10	3
1741685	Rock	0.15	0.36	25.9	1.2	<0.05	3.5	6.66	45.6	<0.02	<1	0.1	11.4	<10	<2
1741686	Rock	0.13	0.46	31.9	1.1	<0.05	3.4	5.95	39.7	<0.02	<1	0.2	17.4	<10	3

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 24, 2012

QUALITY CONTROL REPORT WHI12000605R.1

	Method	G6	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	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	0.01
Pulp Duplicates																					
1741572	Rock	0.243	1.50	18.54	7.96	34.3	228	2.7	3.9	349	1.84	0.9	4.3	58.6	18.1	14.9	0.10	0.25	13.34	24	0.41
REP 1741572	QC	0.270																			
1741580	Rock	0.369	1.54	260.9	11.33	47.4	693	2.9	2.0	150	0.67	7.6	0.9	357.9	7.1	88.3	0.64	0.54	0.51	22	0.99
REP 1741580	QC		1.57	255.8	10.95	46.7	671	2.9	1.8	149	0.68	7.2	0.9	293.4	7.0	87.3	0.62	0.53	0.49	22	1.00
1741669	Rock	0.013	1.58	7.78	10.45	41.7	132	3.3	4.7	391	1.97	1.5	4.9	<0.2	18.6	14.2	0.24	0.13	0.34	24	0.34
REP 1741669	QC	0.006																			
1741686	Rock	<0.005	4.31	4.36	4.70	40.5	34	3.5	5.1	405	1.86	0.6	3.1	1.1	17.8	11.9	0.15	0.14	0.18	26	0.32
REP 1741686	QC		3.90	4.53	4.39	37.1	19	3.4	4.6	381	1.85	0.7	2.9	<0.2	17.1	11.8	0.17	0.15	0.09	26	0.31
Reference Materials																					
STD DS9	Standard		13.49	119.9	124.8	312.6	1734	43.9	8.2	603	2.38	25.4	3.1	96.7	5.9	73.5	2.40	4.75	6.54	40	0.76
STD DS9	Standard		13.72	118.7	131.1	345.1	2009	44.5	8.5	602	2.45	28.9	2.8	155.4	6.4	72.3	2.47	4.86	6.47	42	0.74
STD OREAS45CA	Standard		0.86	512.0	20.25	57.1	254	260.2	95.0	908	15.58	3.8	1.2	44.1	6.9	14.4	0.12	0.08	0.17	228	0.41
STD OREAS45CA	Standard		1.05	556.8	23.56	72.5	340	267.5	104.2	981	17.25	4.0	1.3	49.1	8.6	16.2	0.11	0.12	0.14	225	0.46
STD OXG99	Standard	0.954																			
STD OXG99	Standard	0.977																			
STD OXK94	Standard	3.742																			
STD OXK94	Standard	3.579																			
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
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 OXG99 Expected		0.932																			
STD OXK94 Expected		3.562																			
BLK	Blank		<0.01	0.06	0.01	0.3	<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	0.03	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	0.04	<2	<0.01
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
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Project: 210800
Report Date: September 24, 2012

QUALITY CONTROL REPORT WHI12000605R.1

	Method	1F	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																					
1741572	Rock	0.036	22.4	7.8	0.38	316.4	0.159	<20	0.85	0.066	0.34	36.8	2.2	0.34	<0.02	7	0.1	0.48	4.5	2.97	<0.1
REP 1741572	QC																				
1741580	Rock	0.097	9.6	8.0	0.28	58.6	0.076	<20	1.38	0.263	0.03	0.2	1.8	0.05	<0.02	<5	0.2	0.09	4.0	1.32	<0.1
REP 1741580	QC	0.093	9.8	9.2	0.27	58.8	0.076	<20	1.38	0.261	0.03	0.2	1.8	0.04	<0.02	<5	<0.1	0.02	4.1	1.32	<0.1
1741669	Rock	0.039	22.0	6.2	0.41	301.8	0.133	<20	0.88	0.054	0.36	5.8	2.5	0.35	<0.02	<5	<0.1	<0.02	4.5	2.73	<0.1
REP 1741669	QC																				
1741686	Rock	0.044	21.9	7.5	0.41	304.5	0.145	<20	0.88	0.049	0.32	2.4	2.7	0.29	<0.02	<5	<0.1	<0.02	4.4	3.40	0.1
REP 1741686	QC	0.041	20.7	7.1	0.41	287.0	0.141	<20	0.87	0.050	0.32	3.1	2.7	0.31	<0.02	<5	<0.1	0.02	4.4	3.30	<0.1
Reference Materials																					
STD DS9	Standard	0.085	13.8	116.3	0.65	336.7	0.116	<20	1.01	0.087	0.42	2.6	2.4	5.76	0.17	172	5.1	5.10	4.9	2.46	<0.1
STD DS9	Standard	0.085	13.0	119.7	0.65	334.9	0.116	<20	0.99	0.091	0.42	2.9	2.6	5.82	0.17	194	5.7	4.94	4.9	2.50	<0.1
STD OREAS45CA	Standard	0.037	17.4	659.1	0.13	174.3	0.127	<20	3.74	0.007	0.07	<0.1	42.3	0.07	<0.02	27	0.3	0.05	18.1	1.08	0.1
STD OREAS45CA	Standard	0.042	18.7	737.7	0.15	180.1	0.155	<20	3.94	0.011	0.08	<0.1	44.8	0.09	0.03	40	0.5	<0.02	19.9	1.24	0.2
STD OXG99	Standard																				
STD OXG99	Standard																				
STD OXK94	Standard																				
STD OXK94	Standard																				
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
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 OXG99 Expected																					
STD OXK94 Expected																					
BLK	Blank	<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	<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
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: 210800
Report Date: September 24, 2012

QUALITY CONTROL REPORT WHI12000605R.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	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
Pulp Duplicates															
1741572	Rock	0.10	0.77	33.7	1.3	<0.05	2.5	6.25	37.7	<0.02	<1	0.3	19.4	<10	<2
REP 1741572	QC														
1741580	Rock	0.09	0.21	1.2	1.3	<0.05	3.0	4.63	18.8	0.05	<1	0.3	4.1	<10	<2
REP 1741580	QC	0.10	0.18	1.2	1.3	<0.05	2.9	4.57	18.1	0.07	2	0.2	4.1	<10	<2
1741669	Rock	0.11	0.41	33.9	1.2	<0.05	2.7	5.90	40.2	<0.02	<1	0.4	15.0	<10	<2
REP 1741669	QC														
1741686	Rock	0.13	0.46	31.9	1.1	<0.05	3.4	5.95	39.7	<0.02	<1	0.2	17.4	<10	3
REP 1741686	QC	0.12	0.46	30.3	1.1	<0.05	3.1	5.61	39.3	<0.02	<1	0.3	17.5	<10	<2
Reference Materials															
STD DS9	Standard	0.06	0.90	34.6	6.5	<0.05	1.7	5.56	24.6	2.24	60	5.7	25.7	110	363
STD DS9	Standard	0.07	0.82	35.3	7.2	<0.05	1.6	5.42	23.4	2.44	50	5.4	26.0	117	369
STD OREAS45CA	Standard	0.45	0.14	7.8	1.9	<0.05	19.2	7.20	36.4	0.10	<1	0.6	5.8	62	58
STD OREAS45CA	Standard	0.56	0.20	9.2	2.1	<0.05	21.6	8.67	39.6	0.11	<1	0.9	7.2	17	81
STD OXG99	Standard														
STD OXG99	Standard														
STD OXK94	Standard														
STD OXK94	Standard														
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
STD OREAS45CA Expected		0.5	0.22	8.2	1.8		21.6	7.84	35	0.09			6.2	36	61
STD OXG99 Expected															
STD OXK94 Expected															
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	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank														
BLK	Blank														
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: August 17, 2012
Report Date: August 31, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000714.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_017
P.O. Number
Number of Samples: 19

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	17	Crush, split and pulverize 1kg of sample to 200 mesh			VAN
G601	19	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1F04	19	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
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: 210800
Report Date: August 31, 2012

CERTIFICATE OF ANALYSIS WHI12000714.1

	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
1741955	Rock	3.42	0.015	123.6	19.64	7.49	29.4	144	2.4	1.4	196	0.55	6.8	1.2	4.8	6.3	79.9	0.42	0.43	0.45	28
1741956	Rock	3.23	0.092	3.60	385.9	11.92	126.5	974	3.0	7.4	437	1.84	85.0	1.0	87.0	4.4	131.0	1.41	0.39	0.27	96
1741957	Rock	2.74	0.057	7.65	87.73	4.92	36.5	165	4.2	7.8	268	2.99	7.9	0.9	39.7	5.8	51.8	0.22	0.50	0.24	80
1741958	Rock	4.12	0.100	2.29	117.0	10.88	77.1	347	3.3	3.3	582	1.43	15.9	2.2	89.2	6.8	299.4	0.83	0.32	0.25	65
1741959	Rock	3.04	0.039	4.69	372.3	7.50	104.2	1189	6.7	7.0	327	1.65	119.3	0.8	31.2	6.3	51.6	0.68	0.47	0.43	50
1741960	Rock	2.89	0.341	1.56	779.0	25.32	144.9	1765	8.0	10.5	382	1.54	111.7	1.0	248.4	6.0	53.2	0.98	0.65	0.38	48
1741690	Rock Pulp	0.05	0.251	145.8	1737	21.44	57.6	2000	17.5	18.1	356	3.73	22.9	4.1	125.5	9.5	57.6	1.00	4.70	2.26	49
1741691 G1	Rock		<0.005	0.05	3.25	2.55	48.7	18	4.2	4.7	589	2.03	0.4	1.4	<0.2	5.0	52.7	<0.01	<0.02	0.03	35
1741692	Rock	2.07	0.038	0.59	5.70	22.08	56.0	4541	8.8	3.6	365	0.97	46.3	0.4	38.7	3.0	25.7	0.69	0.82	2.36	37
1741693	Rock	3.03	<0.005	0.50	3.99	5.57	47.1	36	7.8	6.2	435	1.78	5.1	0.9	1.5	6.6	55.1	0.50	0.85	0.14	51
1741694	Rock	1.72	0.127	7.05	34.57	38.68	40.4	1441	6.0	7.5	263	2.93	239.8	0.6	145.2	2.8	26.0	0.49	1.23	9.18	18
1741695	Rock	2.04	0.007	2.57	6.43	23.21	68.4	75	4.8	7.1	419	2.46	5.5	0.9	13.7	6.0	38.5	0.36	0.50	0.17	57
1741696	Rock	2.58	<0.005	1.09	10.13	5.04	72.3	49	8.7	10.5	331	2.99	11.6	0.8	4.5	6.3	86.2	1.01	0.43	0.14	70
1741697	Rock	3.19	<0.005	1.41	23.96	4.29	125.6	55	17.6	16.8	513	4.27	20.1	0.7	0.9	3.2	164.6	3.24	0.81	0.02	83
1741687	Rock	1.09	0.323	29.83	84.38	663.2	273.2	9663	3.8	3.2	401	5.45	1068	0.6	242.4	1.9	12.6	5.86	14.01	29.14	24
1741688	Rock	2.52	<0.005	0.23	2.97	7.64	87.7	56	18.2	14.2	914	2.81	5.1	0.3	<0.2	2.5	48.7	0.42	1.21	0.42	52
1741689	Rock	3.14	<0.005	0.21	2.45	20.20	64.8	42	4.5	2.3	264	0.61	5.7	0.5	0.9	3.0	73.3	0.49	0.79	0.02	24
1741589	Rock	3.73	0.044	2.02	46.69	6.36	22.4	98	3.3	2.8	156	0.61	8.6	1.5	5.8	9.5	46.9	0.19	0.61	0.35	34
1741703	Rock	1.51	<0.005	2.94	127.6	2.33	51.3	53	98.6	39.2	514	5.41	0.6	0.3	1.0	1.5	82.0	0.02	0.05	0.06	150

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

Project: 210800
Report Date: August 31, 2012

CERTIFICATE OF ANALYSIS WHI12000714.1

	Method	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
1741955	Rock	1.31	0.090	7.0	11.3	0.53	80.1	0.071	<20	1.42	0.202	0.02	<0.1	2.7	0.03	<0.02	<5	<0.1	0.11	4.3	0.48
1741956	Rock	1.94	0.090	6.6	16.8	1.48	110.3	0.082	<20	2.48	0.276	0.06	<0.1	6.3	0.06	0.09	6	0.7	0.03	8.4	4.38
1741957	Rock	1.03	0.098	9.5	23.2	1.04	100.7	0.196	<20	1.86	0.138	0.14	<0.1	3.5	0.06	0.02	<5	0.1	0.03	7.5	0.90
1741958	Rock	3.12	0.083	4.9	18.4	1.69	241.4	0.021	<20	5.38	0.505	0.04	<0.1	4.4	0.03	0.05	10	0.2	0.02	13.5	4.28
1741959	Rock	0.99	0.084	12.2	20.6	1.23	66.1	0.119	<20	1.80	0.099	0.05	<0.1	3.3	0.03	0.06	<5	0.7	0.45	7.1	1.42
1741960	Rock	0.97	0.081	10.7	20.0	1.13	62.5	0.107	<20	1.46	0.102	0.06	<0.1	3.8	0.06	0.10	6	1.4	0.29	5.5	1.32
1741690	Rock Pulp	1.71	0.065	17.1	58.4	0.79	129.1	0.030	<20	1.32	0.051	0.48	1.7	5.6	0.30	1.69	93	2.5	0.31	4.2	1.73
1741691 G1	Rock	0.45	0.076	9.8	12.6	0.58	226.5	0.126	<20	0.92	0.069	0.48	<0.1	2.2	0.32	<0.02	<5	<0.1	<0.02	5.1	2.61
1741692	Rock	0.47	0.101	6.5	28.6	0.48	57.0	0.062	<20	0.74	0.082	0.03	0.1	3.9	0.04	<0.02	7	0.6	0.10	2.9	1.45
1741693	Rock	1.16	0.100	11.2	27.0	0.93	124.7	0.104	<20	1.14	0.081	0.11	0.1	5.0	0.06	<0.02	<5	<0.1	<0.02	4.6	2.15
1741694	Rock	0.27	0.032	7.1	16.0	0.39	415.8	0.002	26	0.65	0.015	0.14	<0.1	1.7	0.14	0.17	16	3.1	2.82	2.2	0.74
1741695	Rock	0.60	0.071	8.2	23.4	0.84	119.7	0.086	<20	1.20	0.088	0.16	0.3	2.9	0.09	0.02	<5	<0.1	<0.02	5.0	1.82
1741696	Rock	1.19	0.101	11.8	23.1	0.86	136.8	0.199	<20	1.94	0.197	0.13	0.1	2.2	0.08	0.05	<5	<0.1	<0.02	6.5	1.31
1741697	Rock	2.43	0.155	21.7	13.1	1.31	95.5	0.469	<20	3.31	0.330	0.07	0.1	3.5	0.05	0.12	<5	<0.1	<0.02	8.9	0.48
1741687	Rock	0.05	0.053	5.9	15.5	0.07	185.6	0.001	<20	0.48	0.004	0.18	0.1	1.9	0.25	0.10	44	8.8	1.80	2.1	2.25
1741688	Rock	1.09	0.076	6.2	92.6	1.39	158.1	0.075	<20	1.85	0.050	0.06	<0.1	4.6	0.05	<0.02	<5	<0.1	0.11	7.0	1.34
1741689	Rock	1.20	0.090	7.4	19.3	0.56	74.3	0.087	<20	1.01	0.152	0.03	<0.1	1.8	<0.02	<0.02	<5	<0.1	<0.02	3.4	1.68
1741589	Rock	0.87	0.068	12.1	7.2	0.41	99.8	0.091	<20	0.99	0.157	0.03	0.1	3.5	0.03	<0.02	<5	<0.1	0.11	3.6	11.16
1741703	Rock	0.82	0.006	7.6	166.9	1.35	33.9	0.040	<20	6.07	0.146	0.12	<0.1	4.1	0.09	0.55	9	<0.1	0.04	17.3	4.85

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

Project: 210800
Report Date: August 31, 2012

CERTIFICATE OF ANALYSIS WHI12000714.1

	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
1741955	Rock	<0.1	0.05	0.12	1.0	1.1	<0.05	0.9	4.59	17.7	0.04	419	0.4	6.6	<10	<2
1741956	Rock	<0.1	0.06	0.05	3.3	1.0	<0.05	1.3	6.21	15.4	0.07	4	0.4	19.2	<10	<2
1741957	Rock	0.1	0.10	0.17	6.5	1.5	<0.05	2.8	5.25	20.5	0.03	7	0.3	10.1	<10	<2
1741958	Rock	<0.1	0.02	<0.02	2.2	0.6	<0.05	0.5	7.55	12.7	0.03	<1	1.0	26.6	<10	<2
1741959	Rock	0.1	0.22	0.16	2.7	0.6	<0.05	7.0	5.65	25.2	<0.02	6	0.4	15.0	<10	<2
1741960	Rock	0.1	0.21	0.32	3.8	0.7	<0.05	7.1	9.37	24.3	0.12	2	0.2	14.8	<10	<2
1741690	Rock Pulp	<0.1	0.09	0.04	28.6	1.4	<0.05	2.9	8.99	31.6	0.08	42	0.4	6.4	<10	3
1741691 G1	Rock	<0.1	0.09	0.42	38.4	0.4	<0.05	1.3	5.08	19.8	<0.02	<1	0.2	27.5	<10	<2
1741692	Rock	<0.1	0.08	0.16	1.7	0.4	<0.05	2.7	4.49	16.3	0.03	<1	0.3	8.3	<10	<2
1741693	Rock	<0.1	0.15	0.10	6.6	0.3	<0.05	3.7	8.61	24.2	<0.02	<1	0.3	11.2	<10	<2
1741694	Rock	<0.1	0.08	<0.02	4.6	0.6	<0.05	3.2	3.77	15.3	0.03	<1	0.2	5.2	<10	<2
1741695	Rock	<0.1	0.10	0.08	10.9	0.3	<0.05	2.7	6.20	18.3	<0.02	<1	0.2	7.1	<10	<2
1741696	Rock	<0.1	0.21	0.11	7.9	0.4	<0.05	7.9	8.58	27.0	<0.02	<1	0.3	8.4	<10	<2
1741697	Rock	0.1	0.30	0.17	3.0	0.8	<0.05	16.4	17.13	49.4	0.03	2	0.4	12.1	<10	<2
1741687	Rock	<0.1	0.02	<0.02	8.1	0.7	<0.05	1.6	2.11	11.8	0.44	<1	0.3	1.9	<10	<2
1741688	Rock	<0.1	0.09	0.06	3.1	0.3	<0.05	3.2	5.48	13.6	<0.02	<1	0.3	16.7	<10	<2
1741689	Rock	<0.1	0.15	0.10	1.4	0.5	<0.05	4.2	5.03	17.9	<0.02	<1	0.2	6.5	<10	<2
1741589	Rock	<0.1	0.11	0.23	2.1	1.3	<0.05	2.2	7.64	24.2	0.04	<1	0.3	5.4	<10	<2
1741703	Rock	<0.1	<0.02	0.05	11.4	<0.1	<0.05	0.2	1.84	15.1	<0.02	<1	2.3	17.6	<10	<2

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

Project: 210800
Report Date: August 31, 2012

QUALITY CONTROL REPORT WHI12000714.1

	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 1741959	QC		0.044																		
1741692	Rock	2.07	0.038	0.59	5.70	22.08	56.0	4541	8.8	3.6	365	0.97	46.3	0.4	38.7	3.0	25.7	0.69	0.82	2.36	37
REP 1741692	QC			0.57	5.41	23.47	60.6	4776	9.6	3.7	388	0.96	49.2	0.5	33.1	3.2	28.2	0.75	0.89	2.58	38
Core Reject Duplicates																					
1741959	Rock	3.04	0.039	4.69	372.3	7.50	104.2	1189	6.7	7.0	327	1.65	119.3	0.8	31.2	6.3	51.6	0.68	0.47	0.43	50
DUP 1741959	QC		0.035	4.95	378.8	7.63	112.9	1195	7.0	7.9	353	1.77	109.8	0.9	35.0	6.9	55.5	0.63	0.43	0.45	55
Reference Materials																					
STD DS9	Standard			12.70	102.9	119.7	295.1	1765	39.2	7.2	539	2.08	22.0	2.6	101.3	6.0	62.9	2.09	4.28	6.26	34
STD OREAS45CA	Standard			0.97	445.3	17.23	49.0	222	206.9	78.1	881	13.36	3.1	1.1	34.2	6.1	11.8	0.08	0.18	0.16	175
STD OXG99	Standard		0.954																		
STD OXG99	Standard		0.970																		
STD OXK94	Standard		3.310																		
STD OXK94	Standard		3.587																		
STD OXG99 Expected			0.932																		
STD OXK94 Expected			3.562																		
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
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		0.007																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.01	<0.01	<0.01	<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
Prep Wash																					
G1-WHI	Prep Blank		0.006	0.14	3.77	2.98	44.8	7	3.3	4.5	572	1.90	0.1	1.7	<0.2	5.7	57.3	0.03	0.03	0.05	34
G1-WHI	Prep Blank		<0.005	0.11	2.83	2.74	45.9	9	2.7	4.0	568	1.95	0.2	1.6	<0.2	5.8	53.2	0.02	<0.02	0.04	35

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

Project: 210800
Report Date: August 31, 2012

QUALITY CONTROL REPORT WHI12000714.1

	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 1741959	QC																				
1741692	Rock	0.47	0.101	6.5	28.6	0.48	57.0	0.062	<20	0.74	0.082	0.03	0.1	3.9	0.04	<0.02	7	0.6	0.10	2.9	1.45
REP 1741692	QC	0.51	0.103	7.1	28.4	0.47	63.1	0.070	<20	0.75	0.083	0.03	0.1	4.4	0.04	<0.02	6	0.5	0.12	3.2	1.59
Core Reject Duplicates																					
1741959	Rock	0.99	0.084	12.2	20.6	1.23	66.1	0.119	<20	1.80	0.099	0.05	<0.1	3.3	0.03	0.06	<5	0.7	0.45	7.1	1.42
DUP 1741959	QC	1.02	0.086	12.7	21.1	1.33	67.8	0.131	<20	1.93	0.107	0.06	<0.1	3.4	0.03	0.06	<5	0.8	0.44	7.5	1.40
Reference Materials																					
STD DS9	Standard	0.64	0.075	11.3	107.3	0.54	298.5	0.098	<20	0.82	0.074	0.36	2.6	2.1	5.21	0.16	189	4.9	4.62	4.1	2.30
STD OREAS45CA	Standard	0.35	0.031	13.7	609.9	0.12	139.0	0.106	<20	2.87	0.007	0.06	<0.1	35.5	0.11	0.02	23	0.3	0.06	15.5	1.00
STD OXG99	Standard																				
STD OXG99	Standard																				
STD OXK94	Standard																				
STD OXK94	Standard																				
STD OXG99 Expected																					
STD OXK94 Expected																					
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
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
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<0.5	0.6	<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	12.0	8.9	0.49	157.8	0.121	<20	0.84	0.072	0.46	0.2	2.2	0.33	<0.02	<5	<0.1	<0.02	4.7	2.90
G1-WHI	Prep Blank	0.48	0.081	12.7	8.9	0.49	161.1	0.122	<20	0.83	0.073	0.46	<0.1	2.3	0.33	<0.02	<5	<0.1	<0.02	4.6	2.93

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

Project: 210800
Report Date: August 31, 2012

QUALITY CONTROL REPORT WHI12000714.1

	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 1741959	QC															
1741692	Rock	<0.1	0.08	0.16	1.7	0.4	<0.05	2.7	4.49	16.3	0.03	<1	0.3	8.3	<10	<2
REP 1741692	QC	0.1	0.09	0.18	1.8	0.4	<0.05	3.0	4.86	17.6	0.02	<1	0.3	8.7	<10	<2
Core Reject Duplicates																
1741959	Rock	0.1	0.22	0.16	2.7	0.6	<0.05	7.0	5.65	25.2	<0.02	6	0.4	15.0	<10	<2
DUP 1741959	QC	0.1	0.22	0.15	2.9	0.6	<0.05	7.5	6.04	26.5	<0.02	5	0.4	16.1	<10	<2
Reference Materials																
STD DS9	Standard	<0.1	0.06	0.84	31.2	5.6	<0.05	1.5	5.09	22.1	1.99	55	5.2	22.2	117	331
STD OREAS45CA	Standard	<0.1	0.41	0.17	7.5	1.4	<0.05	17.2	6.43	31.5	0.07	<1	0.6	5.7	31	53
STD OXG99	Standard															
STD OXG99	Standard															
STD OXK94	Standard															
STD OXK94	Standard															
STD OXG99 Expected																
STD OXK94 Expected																
STD OREAS45CA Expected		0.11	0.5	0.22	8.2	1.8		21.6	7.84	35	0.09			6.2	36	61
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
BLK	Blank															
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	0.45	41.1	0.5	<0.05	1.2	4.90	22.8	0.02	<1	0.3	28.8	<10	<2
G1-WHI	Prep Blank	<0.1	0.10	0.44	40.4	0.5	<0.05	1.2	4.97	24.2	<0.02	<1	0.3	28.4	<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: August 23, 2012
Report Date: September 27, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000772.2

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_021
P.O. Number
Number of Samples: 18

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

ADDITIONAL COMMENTS

Version 2: Includes corrected samles ID's (1741961 - 1741965))

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: 210800
Report Date: September 27, 2012

CERTIFICATE OF ANALYSIS WHI12000772.2

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
1741698	Rock	2.29	0.74	12.44	9.10	34.0	38	3.3	7.2	339	2.08	4.7	3.1	<0.2	18.2	53.4	0.11	0.96	<0.02	47	0.52
1741699	Rock	3.15	6.50	245.3	4.84	31.5	653	3.8	3.9	165	1.46	11.5	2.7	14.2	12.9	63.0	0.24	0.81	0.12	48	1.12
1741700	Rock	2.03	2.06	45.60	5.86	77.8	200	1.5	2.2	240	0.97	7.1	1.1	6.8	6.8	62.6	0.64	0.37	0.07	39	1.01
1741751	Rock	2.60	8.62	42.69	5.44	30.4	124	2.9	2.3	237	0.88	1.2	1.2	8.9	8.5	96.4	0.23	0.16	0.03	53	0.98
1741752	Rock	2.20	1.60	147.3	14.02	60.5	784	1.9	1.0	169	0.65	4.0	0.7	7.1	4.5	59.0	0.41	0.54	0.22	24	0.68
1741753	Rock	3.22	3.76	60.31	4.99	24.7	824	4.1	3.1	190	0.80	16.5	0.2	1.8	6.5	2.8	0.25	5.87	10.78	<2	0.05
1741754	Rock	3.26	3.86	7.29	6.97	25.1	607	11.0	3.3	239	4.57	127.9	0.9	50.6	3.4	21.3	0.04	0.55	2.20	61	0.07
1741755	Rock	3.22	3.12	74.91	12.18	109.6	1303	37.6	2.5	79	1.71	177.0	1.3	10.4	1.0	8.9	0.85	10.83	1.22	28	0.09
1741756	Rock	2.58	0.35	3.73	1.13	14.8	27	3.4	1.0	98	0.65	6.0	0.1	0.8	0.4	11.9	0.03	1.17	0.14	4	0.22
1741757	Rock	3.24	0.54	2.45	3.97	34.7	20	8.1	3.8	416	1.67	3.8	1.5	2.4	7.7	68.5	0.25	3.20	0.58	48	1.03
1741758	Rock	3.62	0.56	2.10	4.16	39.6	35	5.6	8.1	335	3.77	6.7	2.1	1.3	14.0	74.6	0.10	1.14	0.19	86	0.72
1741759	Rock	2.94	21.75	130.8	9.59	37.9	918	12.1	4.1	111	6.46	223.4	1.9	16.4	1.0	9.1	0.15	2.73	3.50	135	0.04
1741760	Rock	3.28	6.74	80.70	9.20	39.4	472	14.7	2.4	132	3.20	92.2	1.8	15.6	2.6	12.8	0.08	1.03	1.22	58	0.04
1741961	Rock	3.15	0.44	11.70	3.68	51.4	42	3.3	10.6	337	3.16	3.9	0.5	3.7	4.8	80.9	0.09	0.29	0.10	138	1.14
1741962	Rock	2.83	0.59	10.56	3.34	45.3	33	3.6	9.5	301	3.10	4.9	0.7	2.7	4.5	74.8	0.06	0.15	0.08	135	1.04
1741963	Rock	1.86	0.15	1.25	0.17	0.9	18	1.6	0.5	57	0.49	0.2	<0.1	<0.2	0.3	3.0	<0.01	0.04	0.02	<2	0.03
1741964	Rock Pulp	0.06	145.3	1852	22.40	63.5	2116	18.1	17.7	383	3.93	26.4	4.5	340.8	10.1	78.2	1.02	3.51	2.64	52	1.81
1741965 G1	Rock	<0.01	0.34	3.14	2.78	51.7	27	4.4	4.8	656	2.15	0.2	1.7	3.9	5.3	73.9	<0.01	<0.02	0.03	36	0.48

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Client: **Teck Resources Limited**
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Project: 210800
Report Date: September 27, 2012

CERTIFICATE OF ANALYSIS WHI12000772.2

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
1741698	Rock	0.059	14.3	5.9	0.58	217.6	0.155	<20	1.08	0.116	0.16	0.7	2.7	0.11	<0.02	<5	<0.1	<0.02	4.7	1.23	<0.1
1741699	Rock	0.073	14.1	6.7	0.48	80.2	0.127	<20	1.27	0.157	0.08	0.2	3.3	0.06	0.07	<5	0.1	<0.02	4.1	0.91	0.1
1741700	Rock	0.099	8.8	6.2	0.93	172.0	0.098	<20	1.07	0.117	0.04	<0.1	3.0	0.02	0.03	6	<0.1	0.03	3.9	2.37	<0.1
1741751	Rock	0.103	7.4	8.5	1.06	51.7	0.115	<20	1.48	0.175	0.02	0.6	4.1	<0.02	<0.02	<5	<0.1	0.03	5.7	0.41	0.3
1741752	Rock	0.066	6.8	4.2	0.38	42.9	0.082	<20	0.71	0.117	0.02	<0.1	2.1	<0.02	<0.02	<5	<0.1	0.02	2.4	0.25	0.1
1741753	Rock	0.018	2.0	3.6	0.01	20.9	0.003	32	0.06	0.008	0.01	<0.1	0.3	0.03	<0.02	8	0.2	5.03	0.3	0.21	<0.1
1741754	Rock	0.044	12.8	27.4	0.23	115.1	0.002	<20	1.13	0.002	0.11	0.1	3.2	0.09	0.03	9	3.1	0.17	5.1	1.78	<0.1
1741755	Rock	0.077	3.7	12.8	0.03	58.6	0.002	<20	0.22	0.005	0.07	0.2	1.1	0.72	0.03	283	0.5	0.06	1.0	0.60	<0.1
1741756	Rock	0.063	1.1	9.2	0.01	5.5	0.013	<20	0.07	0.007	<0.01	<0.1	0.8	<0.02	<0.02	<5	<0.1	0.11	0.5	0.06	<0.1
1741757	Rock	0.068	10.7	9.7	0.89	68.3	0.100	<20	1.14	0.084	0.05	0.3	4.9	0.03	<0.02	<5	<0.1	0.18	4.9	2.85	0.1
1741758	Rock	0.073	20.8	15.8	1.22	333.0	0.161	<20	1.93	0.148	0.64	0.2	9.0	0.43	<0.02	5	<0.1	<0.02	8.2	6.91	0.2
1741759	Rock	0.127	7.0	23.2	0.03	68.4	0.001	<20	0.47	0.005	0.08	0.2	2.1	0.08	<0.02	39	7.6	0.50	4.0	2.02	<0.1
1741760	Rock	0.048	14.5	26.6	0.16	49.2	0.002	<20	0.92	0.004	0.06	<0.1	3.8	0.05	0.03	17	1.3	0.02	4.4	1.72	<0.1
1741961	Rock	0.074	7.3	18.2	0.98	441.3	0.232	<20	2.41	0.266	0.73	0.2	5.4	0.21	<0.02	<5	<0.1	<0.02	7.9	1.44	<0.1
1741962	Rock	0.069	6.7	15.8	0.95	409.3	0.229	<20	2.34	0.246	0.75	0.2	4.7	0.22	<0.02	<5	<0.1	<0.02	7.5	1.55	0.2
1741963	Rock	0.002	0.7	3.8	0.03	9.8	0.007	<20	0.06	0.006	0.01	<0.1	0.2	<0.02	<0.02	<5	<0.1	0.02	0.2	0.07	<0.1
1741964	Rock Pulp	0.068	20.3	59.6	0.84	39.8	0.036	<20	1.40	0.053	0.49	1.8	5.9	0.30	1.75	93	2.6	0.28	4.3	1.75	<0.1
1741965 G1	Rock	0.081	11.8	7.3	0.60	248.0	0.152	<20	0.98	0.072	0.49	<0.1	2.4	0.31	<0.02	<5	<0.1	<0.02	5.4	2.80	0.1

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

Project: 210800
Report Date: September 27, 2012

CERTIFICATE OF ANALYSIS WHI12000772.2

	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
1741698	Rock	0.13	0.30	11.4	0.9	<0.05	3.3	8.11	28.6	<0.02	<1	0.3	8.0	<10	<2	0.006
1741699	Rock	0.07	0.23	4.9	2.1	<0.05	1.5	7.20	26.7	0.08	1	0.5	6.8	<10	<2	0.026
1741700	Rock	0.12	0.14	2.0	1.5	<0.05	2.6	5.40	20.1	0.03	<1	0.3	10.5	<10	<2	0.010
1741751	Rock	0.12	0.16	0.7	0.8	<0.05	1.8	6.57	18.2	<0.02	8	0.5	11.1	<10	<2	0.019
1741752	Rock	0.08	0.17	0.7	2.3	<0.05	1.9	4.49	16.5	0.07	<1	0.1	3.9	<10	<2	0.019
1741753	Rock	0.02	0.03	0.8	0.1	<0.05	0.6	1.87	4.7	0.03	<1	<0.1	0.6	<10	<2	0.015
1741754	Rock	<0.02	<0.02	5.4	0.5	<0.05	0.7	3.40	24.0	0.04	5	<0.1	10.0	<10	<2	0.049
1741755	Rock	<0.02	0.06	3.6	0.4	<0.05	0.5	3.54	6.4	0.04	2	<0.1	2.7	<10	<2	0.026
1741756	Rock	<0.02	0.32	0.4	<0.1	<0.05	0.3	2.06	2.4	<0.02	3	0.1	0.5	<10	<2	<0.005
1741757	Rock	0.32	0.18	3.2	0.5	<0.05	8.7	6.44	20.4	<0.02	<1	0.5	14.8	<10	<2	<0.005
1741758	Rock	0.50	0.12	51.5	1.2	<0.05	19.0	11.76	38.9	0.02	<1	0.3	16.6	<10	<2	<0.005
1741759	Rock	<0.02	0.03	4.3	0.5	<0.05	0.9	4.23	12.6	0.08	3	0.5	4.4	<10	<2	0.056
1741760	Rock	0.03	<0.02	3.8	0.3	<0.05	1.0	4.01	26.9	0.04	5	0.2	9.2	<10	<2	0.014
1741961	Rock	0.09	0.05	28.1	0.4	<0.05	1.8	6.86	15.6	0.02	<1	0.2	12.1	<10	<2	<0.005
1741962	Rock	0.06	0.08	29.3	0.4	<0.05	1.6	6.22	13.8	<0.02	<1	0.2	12.4	<10	3	<0.005
1741963	Rock	<0.02	0.06	0.6	<0.1	<0.05	0.4	0.33	1.4	<0.02	<1	<0.1	0.5	<10	<2	<0.005
1741964	Rock Pulp	0.08	0.03	30.4	1.8	<0.05	2.8	9.94	37.8	0.06	33	0.7	7.6	20	5	0.228
1741965 G1	Rock	0.11	0.34	40.6	0.5	<0.05	1.4	5.74	23.7	<0.02	<1	0.1	33.1	<10	<2	<0.005

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

Project: 210800
Report Date: September 27, 2012

QUALITY CONTROL REPORT WHI12000772.2

	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																					
1741760	Rock	3.28	6.74	80.70	9.20	39.4	472	14.7	2.4	132	3.20	92.2	1.8	15.6	2.6	12.8	0.08	1.03	1.22	58	0.04
REP 1741760	QC																				
1741962	Rock	2.83	0.59	10.56	3.34	45.3	33	3.6	9.5	301	3.10	4.9	0.7	2.7	4.5	74.8	0.06	0.15	0.08	135	1.04
REP 1741962	QC		0.62	11.51	3.61	45.8	34	3.2	10.3	323	3.10	4.2	0.8	2.3	4.7	78.6	0.05	0.16	0.07	136	1.05
Core Reject Duplicates																					
1741699	Rock	3.15	6.50	245.3	4.84	31.5	653	3.8	3.9	165	1.46	11.5	2.7	14.2	12.9	63.0	0.24	0.81	0.12	48	1.12
DUP 1741699	QC		6.84	216.2	4.73	28.1	578	4.0	3.7	160	1.39	11.7	2.7	17.1	12.8	60.8	0.21	0.78	0.10	45	1.04
Reference Materials																					
STD DS9	Standard		12.92	114.4	118.0	320.4	1712	41.8	7.6	601	2.32	25.7	2.9	100.2	6.7	78.1	2.53	4.75	7.02	37	0.70
STD DS9	Standard		13.26	110.6	124.0	319.2	1795	41.2	7.8	592	2.33	25.3	2.7	106.1	6.0	76.2	2.29	3.78	7.15	38	0.72
STD OREAS45CA	Standard		0.96	489.1	21.80	60.5	264	246.2	91.9	958	15.88	3.3	1.2	43.9	7.3	17.2	0.09	0.10	0.16	211	0.44
STD OREAS45CA	Standard		0.81	509.8	20.71	64.1	267	253.8	99.3	970	16.86	3.6	1.2	46.4	7.1	15.5	0.09	0.10	0.19	217	0.45
STD OXG99	Standard																				
STD OXG99	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																				
BLK	Blank																				
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	<0.01
BLK	Blank																				
BLK	Blank																				
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	<0.01
Prep Wash																					
G1-WHI	Prep Blank		0.16	1.74	3.02	51.2	12	4.4	4.7	631	2.17	1.2	1.8	<0.2	5.8	86.3	0.02	<0.02	<0.02	37	0.50

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 27, 2012

QUALITY CONTROL REPORT WHI12000772.2

	Method	1F	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																					
1741760	Rock	0.048	14.5	26.6	0.16	49.2	0.002	<20	0.92	0.004	0.06	<0.1	3.8	0.05	0.03	17	1.3	0.02	4.4	1.72	<0.1
REP 1741760	QC																				
1741962	Rock	0.069	6.7	15.8	0.95	409.3	0.229	<20	2.34	0.246	0.75	0.2	4.7	0.22	<0.02	<5	<0.1	<0.02	7.5	1.55	0.2
REP 1741962	QC	0.074	6.6	17.4	0.95	445.3	0.235	<20	2.36	0.248	0.76	0.1	5.2	0.23	<0.02	<5	<0.1	<0.02	7.5	1.59	0.2
Core Reject Duplicates																					
1741699	Rock	0.073	14.1	6.7	0.48	80.2	0.127	<20	1.27	0.157	0.08	0.2	3.3	0.06	0.07	<5	0.1	<0.02	4.1	0.91	0.1
DUP 1741699	QC	0.065	14.7	6.6	0.46	81.2	0.127	<20	1.23	0.164	0.08	0.2	3.1	0.05	0.05	<5	<0.1	0.04	4.0	0.86	0.1
Reference Materials																					
STD DS9	Standard	0.086	14.0	115.3	0.62	311.2	0.120	<20	0.93	0.077	0.40	2.7	2.5	5.40	0.17	197	5.1	4.81	4.4	2.40	<0.1
STD DS9	Standard	0.092	13.7	107.8	0.62	343.7	0.111	<20	0.95	0.082	0.40	2.5	2.5	5.64	0.17	187	5.0	5.10	4.3	2.46	<0.1
STD OREAS45CA	Standard	0.039	18.4	623.0	0.15	166.8	0.152	<20	3.42	0.011	0.07	<0.1	44.8	0.06	0.03	26	0.4	0.06	18.5	1.09	<0.1
STD OREAS45CA	Standard	0.043	17.4	692.4	0.15	180.4	0.147	<20	3.56	0.011	0.07	<0.1	47.1	0.08	0.03	35	<0.1	<0.02	19.5	1.20	<0.1
STD OXG99	Standard																				
STD OXG99	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
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	<5	<0.1	<0.02	<0.1	<0.02	<0.1
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	<5	<0.1	<0.02	<0.1	<0.02	<0.1
Prep Wash																					
G1-WHI	Prep Blank	0.090	12.5	7.8	0.60	246.6	0.160	<20	1.04	0.084	0.51	<0.1	2.4	0.34	<0.02	<5	<0.1	<0.02	5.4	2.73	0.1

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Project: 210800
Report Date: September 27, 2012

QUALITY CONTROL REPORT WHI12000772.2

	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																
1741760	Rock	0.03	<0.02	3.8	0.3	<0.05	1.0	4.01	26.9	0.04	5	0.2	9.2	<10	<2	0.014
REP 1741760	QC															0.014
1741962	Rock	0.06	0.08	29.3	0.4	<0.05	1.6	6.22	13.8	<0.02	<1	0.2	12.4	<10	3	<0.005
REP 1741962	QC	0.07	0.06	31.7	0.5	<0.05	1.7	6.25	14.4	<0.02	<1	0.1	11.2	<10	<2	
Core Reject Duplicates																
1741699	Rock	0.07	0.23	4.9	2.1	<0.05	1.5	7.20	26.7	0.08	1	0.5	6.8	<10	<2	0.026
DUP 1741699	QC	0.08	0.23	5.0	2.3	<0.05	1.5	7.39	27.0	0.08	2	0.1	6.7	<10	<2	0.022
Reference Materials																
STD DS9	Standard	0.06	0.86	33.1	7.5	<0.05	1.7	5.29	25.7	2.56	56	5.1	25.8	115	345	
STD DS9	Standard	0.08	0.85	34.9	6.2	<0.05	2.0	5.43	25.6	2.25	55	5.1	25.3	115	357	
STD OREAS45CA	Standard	0.53	0.24	9.0	2.0	<0.05	21.3	8.23	39.9	0.11	<1	0.6	6.5	36	62	
STD OREAS45CA	Standard	0.57	0.33	8.6	1.8	<0.05	24.4	7.87	38.2	0.10	<1	0.6	6.9	33	65	
STD OXG99	Standard															0.918
STD OXG99	Standard															0.975
STD OXK94	Standard															3.514
STD OXK94	Standard															3.500
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	
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															<0.005
BLK	Blank															<0.005
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	2	<0.1	<0.1	<10	<2	
Prep Wash																
G1-WHI	Prep Blank	0.12	0.36	41.7	0.5	<0.05	1.6	5.70	25.5	<0.02	<1	0.3	33.8	<10	<2	<0.005

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QUALITY CONTROL REPORT WHI12000772.2

		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
G1-WHI	Prep Blank		0.14	2.25	2.78	52.7	11	5.0	5.1	639	2.18	0.2	1.6	<0.2	5.4	68.1	0.01	<0.02	<0.02	37	0.52

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QUALITY CONTROL REPORT WHI12000772.2

		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
G1-WHI	Prep Blank	0.087	12.3	7.4	0.63	242.7	0.161	<20	1.02	0.072	0.51	<0.1	2.5	0.35	<0.02	<5	<0.1	<0.02	5.5	2.80	0.1

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Report Date: September 27, 2012

QUALITY CONTROL REPORT WHI12000772.2

		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
G1-WHI	Prep Blank	0.11	0.41	42.3	0.5	<0.05	1.4	5.73	23.7	0.02	<1	0.3	31.2	<10	2	<0.005

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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: August 27, 2012
Report Date: September 11, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000783.1

CLIENT JOB INFORMATION

Project: 210800
Shipment ID: YTG_WLF_2012_025
P.O. Number
Number of Samples: 15

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
1F04	15	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
G601	15	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: 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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Project: 210800
Report Date: September 11, 2012

CERTIFICATE OF ANALYSIS WHI12000783.1

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
1741761	Rock	2.79	0.95	14.93	5.92	102.8	134	4.5	7.0	225	1.46	13.7	1.5	5.0	8.4	50.0	0.98	1.49	0.25	45	1.01
1741762	Rock	2.86	1.06	5.88	5.57	48.8	72	4.1	6.8	188	1.30	12.7	1.6	5.3	8.1	45.6	0.48	1.41	0.15	39	0.77
1741763	Rock	3.29	6.71	202.1	6.21	45.0	1055	6.9	67.1	260	8.93	58.3	2.9	32.4	9.1	117.2	0.59	1.42	9.85	87	1.22
1741764	Rock	2.69	0.90	56.58	6.50	21.4	275	4.7	16.3	207	3.71	10.1	3.5	9.0	10.0	81.6	0.17	1.45	0.49	87	1.23
1741765	Rock	3.05	8.24	9.52	6.47	23.1	124	2.5	4.7	198	2.36	8.5	2.2	1.9	12.4	60.4	0.22	1.01	0.22	75	0.87
1741766	Rock	2.93	0.43	2.43	4.41	60.7	21	3.0	4.6	375	1.81	2.7	2.9	<0.2	23.7	16.6	0.10	0.19	0.18	31	0.40
1741767	Rock	2.21	395.4	279.7	3.69	111.5	2126	2.7	5.2	361	2.46	19.2	4.1	30.4	17.4	28.9	0.51	0.34	4.93	39	0.35
1741768	Rock	2.71	1.45	11.15	2.83	44.9	49	5.9	8.7	325	2.25	2.2	1.6	0.3	7.7	37.2	0.03	0.07	0.05	66	0.51
1741966	Rock	2.76	19.58	113.3	4.18	379.9	644	3.1	5.8	342	2.75	204.0	10.7	6.1	21.1	63.7	3.34	6.13	1.15	47	1.24
1741967	Rock	1.97	6.91	9.33	2.82	54.2	42	3.8	8.7	382	2.46	2.7	1.6	0.2	8.6	30.8	0.06	0.09	0.03	59	0.58
1741968	Rock	3.07	1.39	381.9	3.74	161.7	3802	3.2	4.9	359	2.58	29.3	6.0	293.8	19.2	25.2	2.90	0.44	23.02	48	0.41
1741969	Rock	2.74	13.87	3726	244.9	506.8	22247	2.6	8.8	235	3.19	403.9	5.2	9.1	16.4	7.5	10.40	2.04	1.08	33	0.21
1741970	Rock Pulp	0.04	150.8	1803	21.55	56.9	2231	17.5	17.3	362	3.88	25.8	4.1	172.0	9.5	72.4	0.87	3.27	2.48	52	1.77
1741971 G1	Rock	<0.01	0.12	5.15	2.85	48.4	34	3.9	4.2	619	2.14	0.6	1.5	<0.2	4.9	63.4	0.02	<0.02	0.07	36	0.49
1741972	Rock	2.34	0.66	8.71	4.03	50.6	61	3.7	6.7	411	2.09	2.5	3.3	1.1	18.8	27.7	0.08	0.10	0.04	42	0.47

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

Project: 210800
Report Date: September 11, 2012

CERTIFICATE OF ANALYSIS WHI12000783.1

	Method	1F	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
1741761	Rock	0.075	8.7	7.5	0.53	79.9	0.140	<20	0.88	0.100	0.04	0.2	3.7	<0.02	0.13	<5	0.1	0.04	3.8	0.51	0.2
1741762	Rock	0.072	8.7	6.5	0.43	79.6	0.143	<20	0.80	0.115	0.04	0.2	2.9	0.02	0.12	<5	0.2	0.02	3.4	0.54	0.1
1741763	Rock	0.071	7.9	7.9	1.55	24.8	0.086	<20	3.02	0.235	0.56	<0.1	10.3	0.49	6.76	7	6.6	1.43	10.1	8.33	0.2
1741764	Rock	0.065	17.3	7.7	0.40	44.3	0.176	<20	1.79	0.127	0.05	0.3	3.4	0.03	0.53	<5	0.6	0.08	9.1	0.87	0.2
1741765	Rock	0.069	13.0	8.7	0.41	69.5	0.147	<20	1.24	0.132	0.07	0.3	2.7	0.03	0.04	<5	<0.1	0.04	5.1	0.78	0.1
1741766	Rock	0.036	21.2	9.8	0.46	265.3	0.129	<20	0.84	0.064	0.41	2.2	3.5	0.28	<0.02	<5	<0.1	<0.02	4.3	3.58	0.1
1741767	Rock	0.042	28.0	8.8	0.51	641.2	0.219	<20	1.14	0.078	0.77	38.8	4.1	0.85	0.04	<5	0.3	0.57	5.3	5.34	0.1
1741768	Rock	0.064	12.4	24.3	0.77	477.8	0.282	<20	1.30	0.071	0.68	0.3	3.3	0.44	<0.02	<5	<0.1	0.04	4.7	2.81	<0.1
1741966	Rock	0.063	25.2	12.9	0.63	212.4	0.130	<20	1.97	0.120	1.16	12.3	6.7	1.67	<0.02	<5	<0.1	0.04	7.7	28.37	0.2
1741967	Rock	0.085	15.1	15.4	0.75	759.4	0.299	<20	1.31	0.090	0.71	11.3	3.2	0.49	<0.02	<5	<0.1	<0.02	5.4	2.98	0.1
1741968	Rock	0.053	21.6	14.2	0.61	368.2	0.203	<20	1.11	0.079	0.67	4.1	4.4	0.61	0.03	<5	<0.1	0.05	5.2	5.47	0.1
1741969	Rock	0.044	13.6	10.0	0.33	49.0	0.036	<20	1.03	0.042	0.42	2.1	4.4	0.70	0.43	14	0.2	0.06	4.7	4.66	<0.1
1741970	Rock Pulp	0.070	17.8	59.7	0.83	65.0	0.034	<20	1.39	0.054	0.50	1.8	6.2	0.29	1.72	104	2.6	0.23	4.6	1.75	<0.1
1741971 G1	Rock	0.077	10.2	6.7	0.58	212.8	0.127	<20	0.93	0.065	0.47	<0.1	2.5	0.33	<0.02	<5	<0.1	<0.02	5.4	2.59	0.1
1741972	Rock	0.061	21.9	12.3	0.55	421.2	0.209	<20	1.04	0.085	0.60	0.7	3.2	0.54	<0.02	5	<0.1	<0.02	5.0	4.04	0.1

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Vancouver BC V6C 0B3 CANADA

Project: 210800
Report Date: September 11, 2012

CERTIFICATE OF ANALYSIS WHI12000783.1

	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
1741761	Rock	0.08	0.22	1.8	1.4	<0.05	2.3	6.13	17.4	<0.02	<1	0.2	6.7	<10	<2	0.015
1741762	Rock	0.09	0.19	2.1	1.5	<0.05	2.3	6.05	18.4	<0.02	2	0.5	4.9	<10	2	0.015
1741763	Rock	0.07	0.06	43.3	2.3	<0.05	1.9	10.06	16.6	0.02	6	0.4	17.0	<10	<2	0.043
1741764	Rock	0.10	0.15	2.2	2.2	<0.05	1.9	9.38	31.7	0.03	<1	0.4	12.5	<10	<2	0.010
1741765	Rock	0.07	0.54	3.5	1.1	<0.05	1.2	7.00	24.9	<0.02	<1	0.4	5.1	<10	<2	0.009
1741766	Rock	0.17	0.62	40.0	2.3	<0.05	3.3	10.85	36.8	0.03	<1	0.8	35.8	<10	<2	0.014
1741767	Rock	0.08	0.63	75.2	3.3	<0.05	1.3	7.52	47.5	<0.02	<1	0.3	17.2	*	<2	0.046
1741768	Rock	0.06	0.15	48.5	0.7	<0.05	0.9	5.37	23.9	<0.02	<1	0.3	12.2	<10	<2	<0.005
1741966	Rock	0.26	1.12	142.6	4.3	<0.05	5.1	11.14	45.9	0.04	<1	5.0	108.5	<10	<2	0.011
1741967	Rock	0.08	0.29	51.5	1.4	<0.05	1.3	5.65	28.1	<0.02	<1	0.4	20.3	<10	3	<0.005
1741968	Rock	0.13	0.27	64.5	4.7	<0.05	1.7	6.58	34.8	0.03	<1	0.4	21.7	<10	<2	0.352
1741969	Rock	0.05	0.10	41.4	13.6	<0.05	1.1	6.24	24.1	0.03	<1	0.9	29.1	<10	<2	0.016
1741970	Rock Pulp	0.08	<0.02	28.0	1.7	<0.05	3.1	9.45	34.1	0.05	40	0.2	7.5	26	<2	0.218
1741971 G1	Rock	0.10	0.22	38.7	0.5	<0.05	1.4	4.69	19.3	<0.02	2	0.3	31.9	<10	<2	0.007
1741972	Rock	0.09	0.41	60.2	1.1	<0.05	1.5	6.56	36.9	<0.02	<1	0.5	18.0	<10	<2	0.046

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Project: 210800
Report Date: September 11, 2012

QUALITY CONTROL REPORT WHI12000783.1

	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																					
1741966	Rock	2.76	19.58	113.3	4.18	379.9	644	3.1	5.8	342	2.75	204.0	10.7	6.1	21.1	63.7	3.34	6.13	1.15	47	1.24
REP 1741966	QC		20.39	117.1	4.07	382.7	687	3.5	5.6	360	2.79	209.2	10.3	6.9	21.4	62.1	3.53	6.23	1.18	49	1.25
REP 1741969	QC																				
Core Reject Duplicates																					
1741969	Rock	2.74	13.87	3726	244.9	506.8	22247	2.6	8.8	235	3.19	403.9	5.2	9.1	16.4	7.5	10.40	2.04	1.08	33	0.21
DUP 1741969	QC		13.16	3611	249.1	499.2	21690	2.7	8.4	232	3.22	405.3	5.0	10.4	16.5	7.9	10.91	1.94	1.06	32	0.20
Reference Materials																					
STD DS9	Standard		12.92	114.4	118.0	320.4	1712	41.8	7.6	601	2.32	25.7	2.9	100.2	6.7	78.1	2.53	4.75	7.02	37	0.70
STD DS9	Standard		13.26	110.6	124.0	319.2	1795	41.2	7.8	592	2.33	25.3	2.7	106.1	6.0	76.2	2.29	3.78	7.15	38	0.72
STD OREAS45CA	Standard		0.96	489.1	21.80	60.5	264	246.2	91.9	958	15.88	3.3	1.2	43.9	7.3	17.2	0.09	0.10	0.16	211	0.44
STD OREAS45CA	Standard		0.81	509.8	20.71	64.1	267	253.8	99.3	970	16.86	3.6	1.2	46.4	7.1	15.5	0.09	0.10	0.19	217	0.45
STD OXG99	Standard																				
STD OXK94	Standard																				
STD OXG99 Expected																					
STD OXK94 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																				
BLK	Blank																				
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	<0.01
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	<0.01
Prep Wash																					
G1-WHI	Prep Blank		0.11	2.99	6.35	57.4	128	4.6	4.8	637	2.10	1.4	1.5	1.3	5.2	62.6	0.08	0.28	0.03	35	0.47
G1-WHI	Prep Blank		0.13	1.99	4.95	51.4	26	4.6	4.6	616	2.09	1.5	1.6	<0.2	5.6	66.3	0.06	0.12	<0.02	35	0.48

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Project: 210800
Report Date: September 11, 2012

QUALITY CONTROL REPORT WHI12000783.1

	Method	1F	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																					
1741966	Rock	0.063	25.2	12.9	0.63	212.4	0.130	<20	1.97	0.120	1.16	12.3	6.7	1.67	<0.02	<5	<0.1	0.04	7.7	28.37	0.2
REP 1741966	QC	0.061	26.4	15.0	0.64	211.5	0.130	<20	1.99	0.119	1.17	11.9	7.1	1.69	<0.02	10	<0.1	<0.02	7.8	28.90	0.2
REP 1741969	QC																				
Core Reject Duplicates																					
1741969	Rock	0.044	13.6	10.0	0.33	49.0	0.036	<20	1.03	0.042	0.42	2.1	4.4	0.70	0.43	14	0.2	0.06	4.7	4.66	<0.1
DUP 1741969	QC	0.043	14.8	9.1	0.30	49.9	0.033	<20	1.03	0.043	0.42	2.2	4.2	0.66	0.41	14	<0.1	<0.02	4.8	4.36	<0.1
Reference Materials																					
STD DS9	Standard	0.086	14.0	115.3	0.62	311.2	0.120	<20	0.93	0.077	0.40	2.7	2.5	5.40	0.17	197	5.1	4.81	4.4	2.40	<0.1
STD DS9	Standard	0.092	13.7	107.8	0.62	343.7	0.111	<20	0.95	0.082	0.40	2.5	2.5	5.64	0.17	187	5.0	5.10	4.3	2.46	<0.1
STD OREAS45CA	Standard	0.039	18.4	623.0	0.15	166.8	0.152	<20	3.42	0.011	0.07	<0.1	44.8	0.06	0.03	26	0.4	0.06	18.5	1.09	<0.1
STD OREAS45CA	Standard	0.043	17.4	692.4	0.15	180.4	0.147	<20	3.56	0.011	0.07	<0.1	47.1	0.08	0.03	35	<0.1	<0.02	19.5	1.20	<0.1
STD OXG99	Standard																				
STD OXK94	Standard																				
STD OXG99 Expected																					
STD OXK94 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
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	<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	0.087	11.1	8.0	0.59	232.6	0.147	<20	0.93	0.058	0.47	<0.1	2.4	0.32	<0.02	6	<0.1	<0.02	5.3	2.58	0.1
G1-WHI	Prep Blank	0.083	11.4	8.2	0.59	233.4	0.153	<20	0.96	0.072	0.48	<0.1	2.3	0.33	<0.02	<5	<0.1	<0.02	5.1	2.57	<0.1

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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: 210800
Report Date: September 11, 2012

QUALITY CONTROL REPORT WHI12000783.1

	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																
1741966	Rock	0.26	1.12	142.6	4.3	<0.05	5.1	11.14	45.9	0.04	<1	5.0	108.5	<10	<2	0.011
REP 1741966	QC	0.24	1.17	148.3	4.3	<0.05	5.2	11.11	46.6	0.04	<1	5.0	114.9	<10	<2	
REP 1741969	QC															0.015
Core Reject Duplicates																
1741969	Rock	0.05	0.10	41.4	13.6	<0.05	1.1	6.24	24.1	0.03	<1	0.9	29.1	<10	<2	0.016
DUP 1741969	QC	0.05	0.10	42.1	12.6	<0.05	1.1	6.35	26.6	<0.02	<1	1.0	28.1	<10	<2	0.013
Reference Materials																
STD DS9	Standard	0.06	0.86	33.1	7.5	<0.05	1.7	5.29	25.7	2.56	56	5.1	25.8	115	345	
STD DS9	Standard	0.08	0.85	34.9	6.2	<0.05	2.0	5.43	25.6	2.25	55	5.1	25.3	115	357	
STD OREAS45CA	Standard	0.53	0.24	9.0	2.0	<0.05	21.3	8.23	39.9	0.11	<1	0.6	6.5	36	62	
STD OREAS45CA	Standard	0.57	0.33	8.6	1.8	<0.05	24.4	7.87	38.2	0.10	<1	0.6	6.9	33	65	
STD OXG99	Standard															0.890
STD OXK94	Standard															3.223
STD OXG99 Expected																0.932
STD OXK94 Expected																3.562
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	
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	<0.1	<0.01	<0.1	<0.02	2	<0.1	<0.1	<10	<2	
Prep Wash																
G1-WHI	Prep Blank	0.08	0.34	38.9	0.5	<0.05	1.3	5.04	22.7	0.03	<1	0.3	30.9	<10	<2	0.007
G1-WHI	Prep Blank	0.09	0.33	39.9	0.4	<0.05	1.4	5.32	22.6	<0.02	<1	0.2	30.4	<10	<2	0.005

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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

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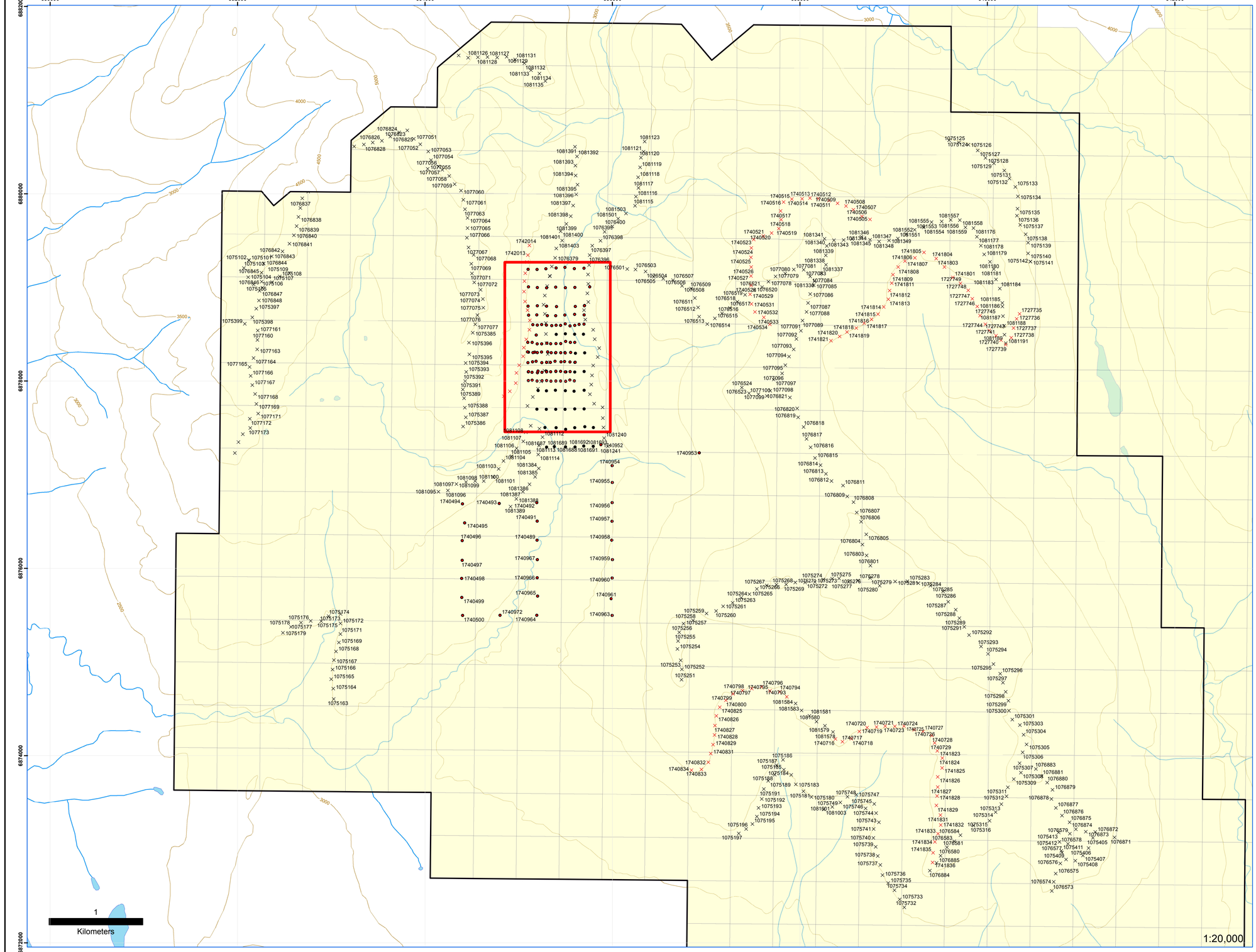
Client: **Teck Resources Limited**
Suite 3300, 550 Burrard St.
Vancouver BC V6C 0B3 CANADA

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
	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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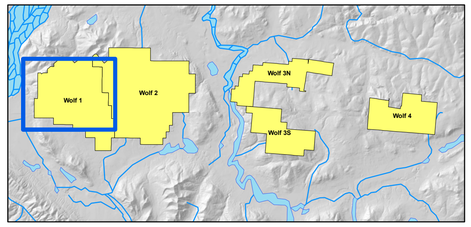




Legend

Source, Year

- B Horizon, 2011
- B Horizon, 2012
- Ah Horizon, 2011
- Ah Horizon, 2012
- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals



Teck

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

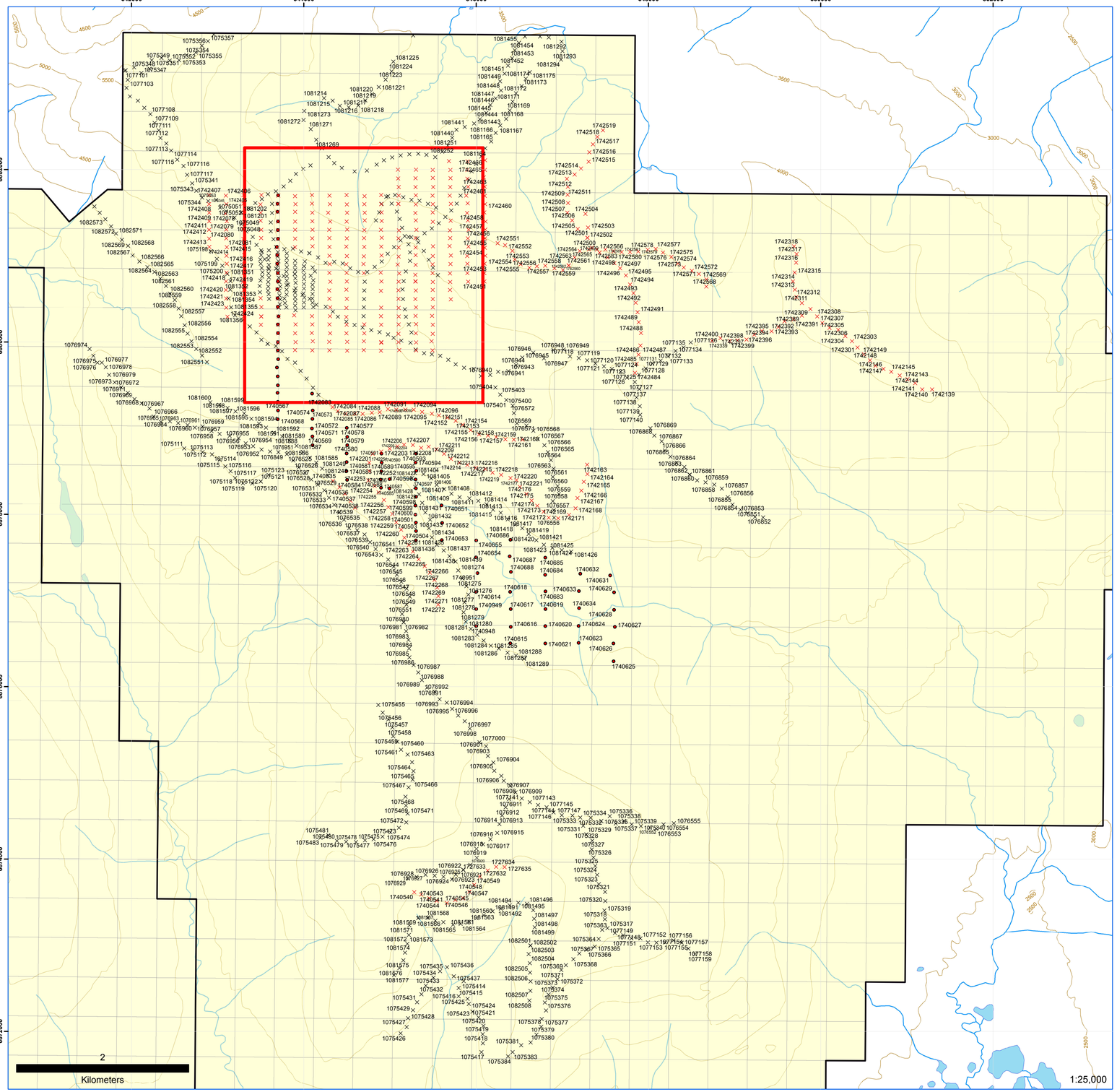
Wolf 1 Claims

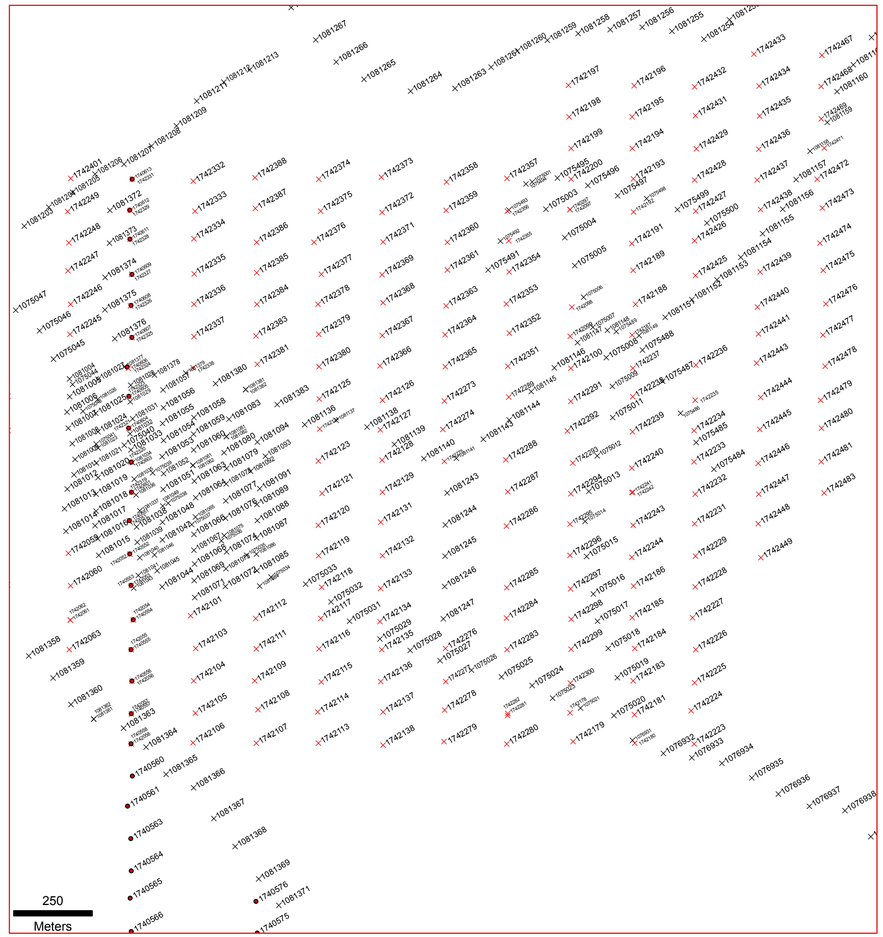
Whitehorse Mining District

Soil Sample Locations

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 9a
DATE: Feb. 2013	DRAWN BY: A. Hansen	

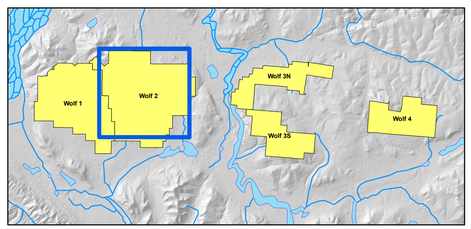




Legend

Source, Year

- B Horizon, 2011
- B Horizon, 2012
- Ah Horizon, 2011
- Ah Horizon, 2012
- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals



Teck

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

Wolf 2 Claims

Whitehorse Mining District

Soil Sample Locations

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 9b
DATE: Feb. 2013	DRAWN BY: A. Hansen	

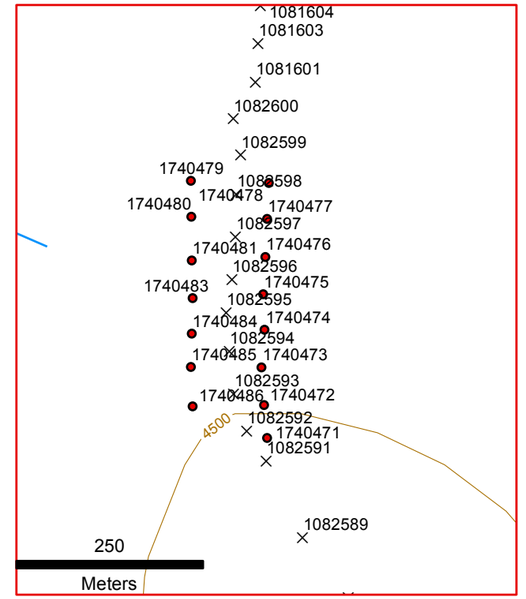
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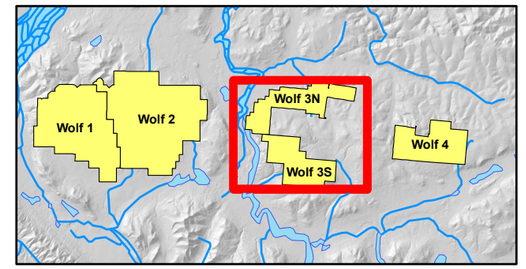
6880000 6877500 6875000 6872500 6870000

Tom Murray Creek

2
Kilometers

1:55,000





Legend

Source, Year

- B Horizon, 2011
- B Horizon, 2012
- Ah Horizon, 2011
- Ah Horizon, 2012
- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals

Teck

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

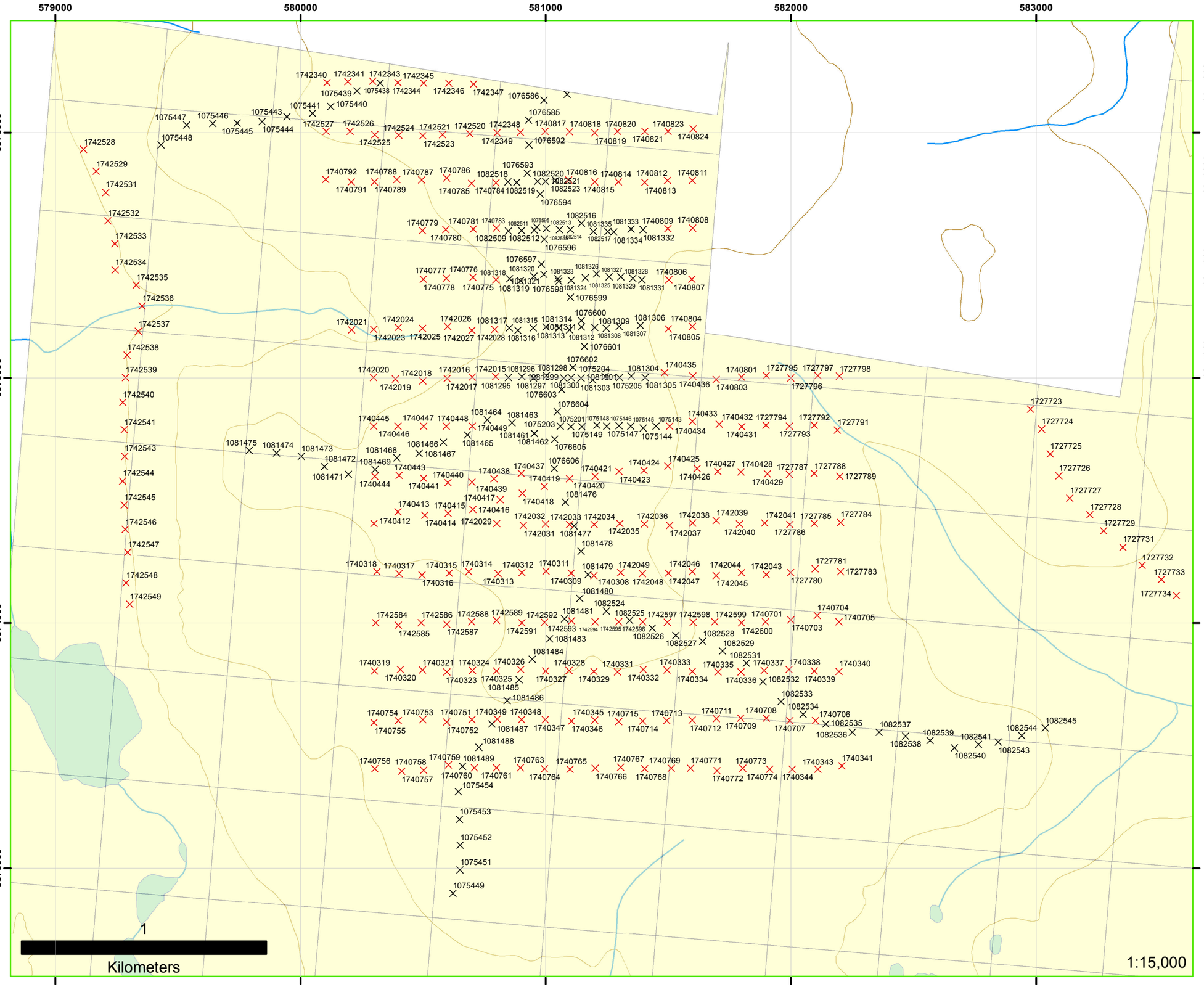
Wolf 3 Claims

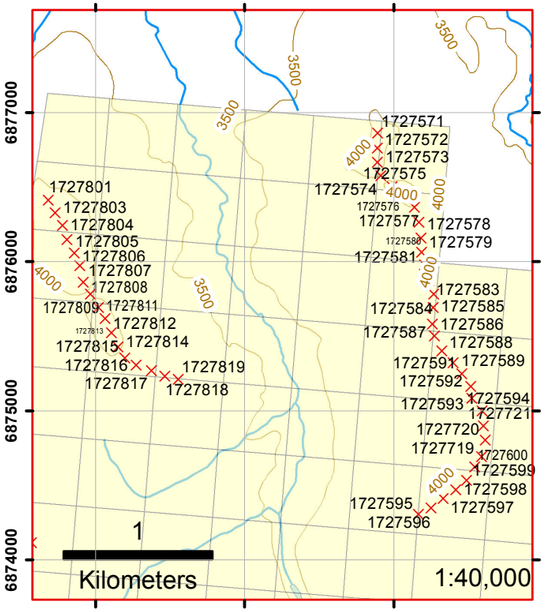
Whitehorse Mining District

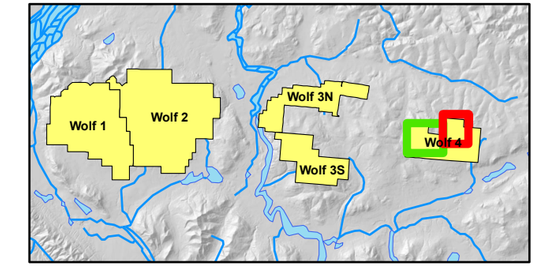
Soil Sample Locations

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 9c
DATE: Feb. 2013	DRAWN BY: A. Hansen	







Legend

Source, Year

- B Horizon, 2011
- B Horizon, 2012
- Ah Horizon, 2011
- Ah Horizon, 2012
- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals

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

Wolf 4 Claims

Whitehorse Mining District

Soil Sample Locations

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 9d
DATE: Feb. 2013	DRAWN BY: A. Hansen	

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6882000 6880000 6878000 6876000 6874000 6872000

2
Kilometers

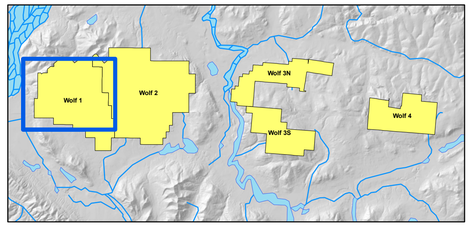
1:20,000

250
Meters

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

Wolf Claims
Rivers
Lakes
500 Ft Contour Intervals

Blue Labels - 2012
Red Labels - 2011



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

Wolf 1 Claims

Whitehorse Mining District

Soil - Au PPB

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 10a
DATE: Feb. 2013	DRAWN BY: A. Hansen	

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6882000 6880000 6878000 6876000 6874000 6872000

2
Kilometers

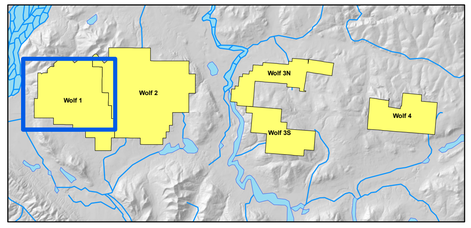
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250
Meters

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

Wolf Claims
Rivers
Lakes
500 Ft Contour Intervals

Blue Labels - 2012
Red Labels - 2011



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

Wolf 1 Claims

Whitehorse Mining District

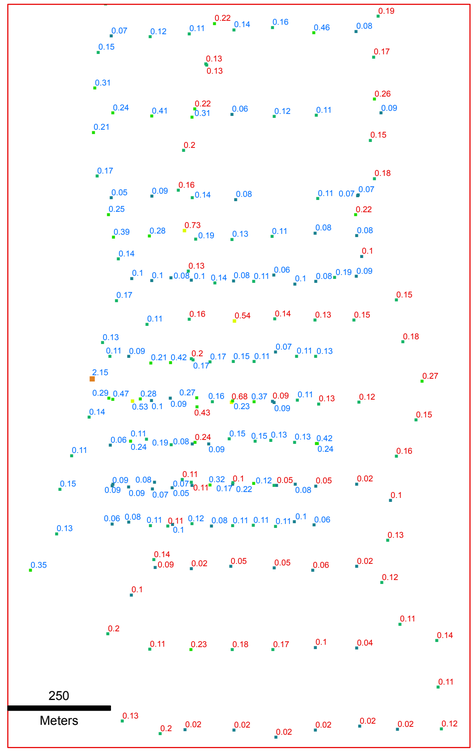
Soil - As PPM

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 10b
DATE: Feb. 2013	DRAWN BY: A. Hansen	

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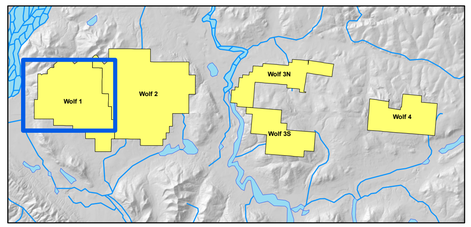
6882000 6880000 6878000 6876000 6874000 6872000



Bi ppm
- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1
- 1 - 2
- 2 - 5
- > 5

Wolf Claims
Rivers
Lakes
500 Ft Contour Intervals

Blue Labels - 2012
Red Labels - 2011



2
Kilometers

1:20,000

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Vancouver, BC Canada

Wolf 1 Claims

Whitehorse Mining District

Soil - Bi PPM

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 10c
DATE: Feb. 2013	DRAWN BY: A. Hansen	

542000
544000
546000
548000
550000
552000
6882000
6880000
6878000
6876000
6874000
6872000
2
Kilometers
1:25,000
250
Meters

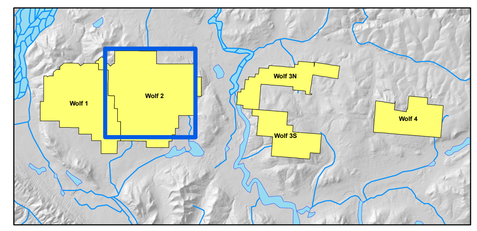
Legend

Blue Labels - 2012
Red Labels - 2011

Au PPB

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

Wolf Claims
Rivers
Lakes
500 Ft Contour Intervals



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Wolf 2 Claims

Whitehorse Mining District

N

Soil - Au PPB

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 10d
DATE: Feb. 2013	DRAWN BY: A. Hansen	

542000 544000 546000 548000 550000 552000

6882000 6880000 6878000 6876000 6874000 6872000

2
Kilometers

1:25,000

250
Meters

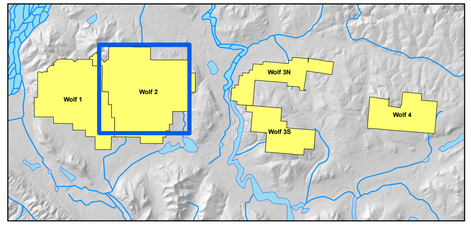
Legend

Blue Labels - 2012
Red Labels - 2011

As ppm

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

Wolf Claims
Rivers
Lakes
500 Ft Contour Intervals



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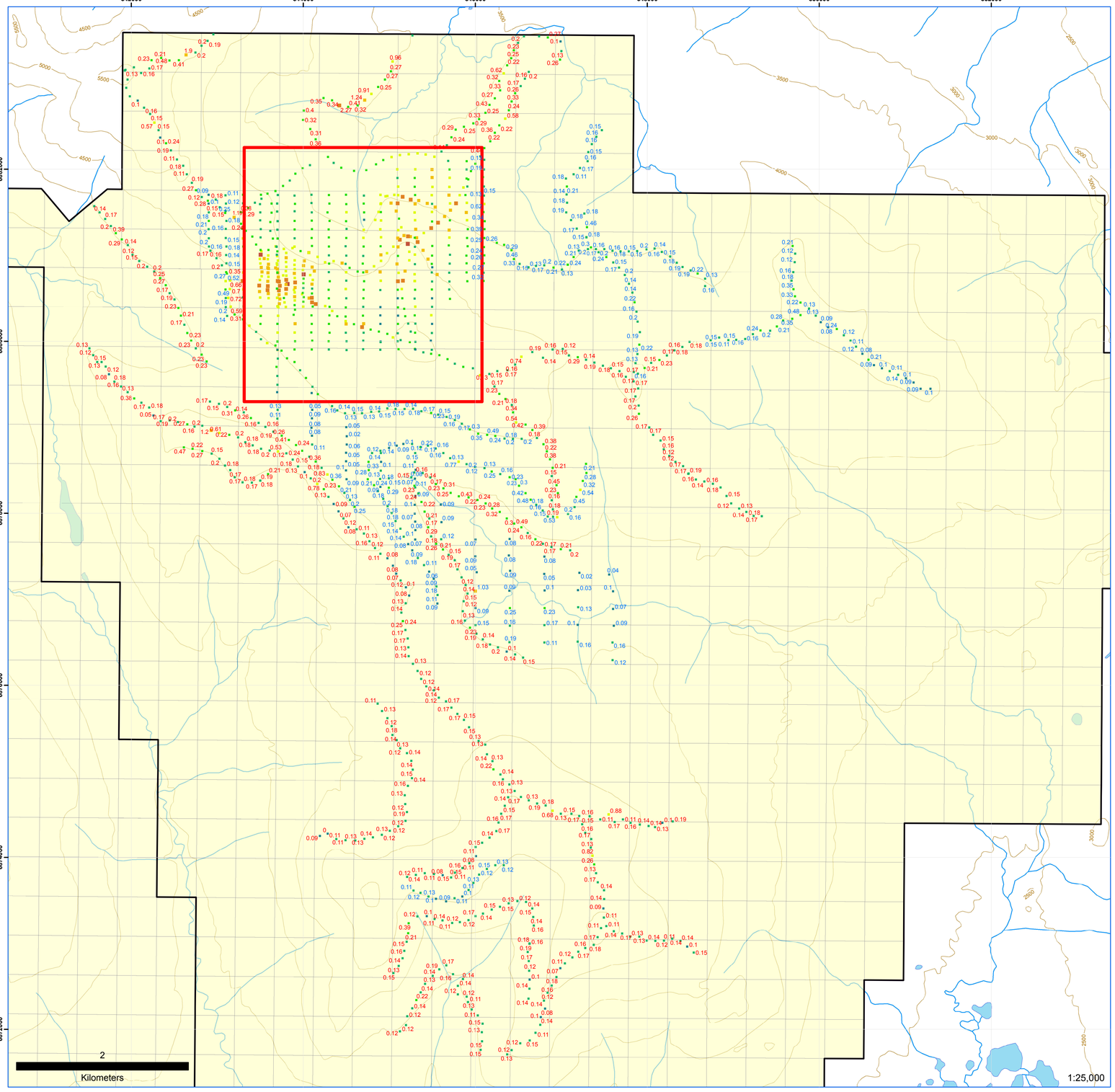
Wolf 2 Claims

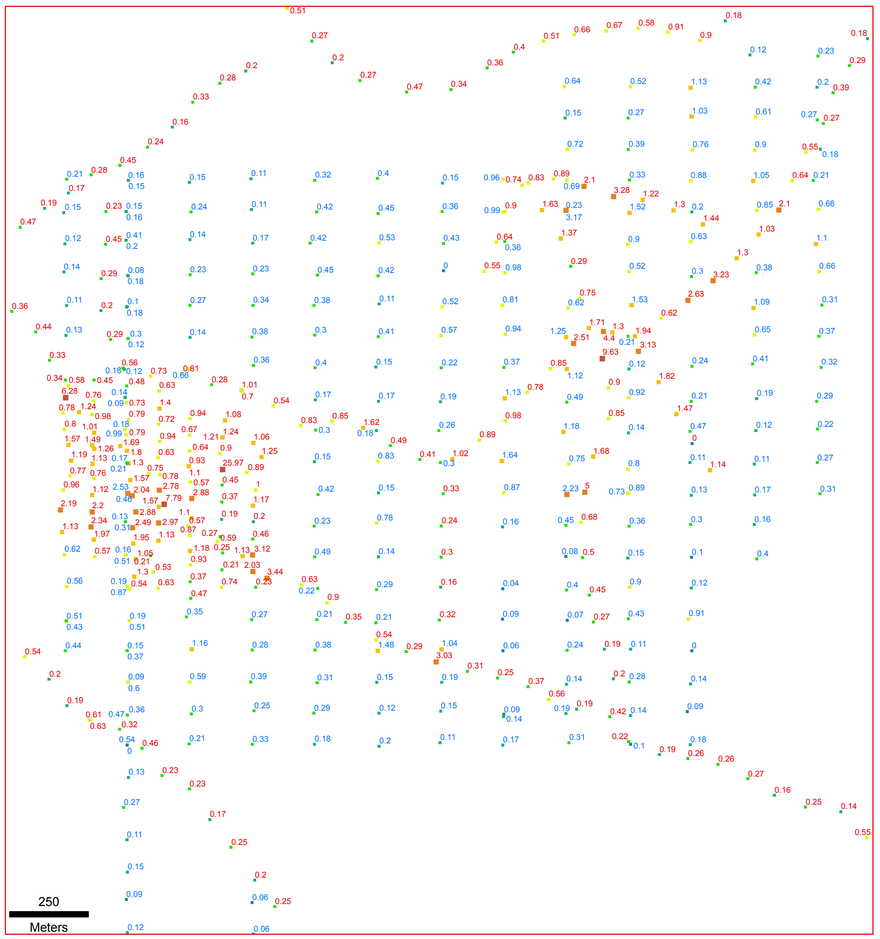
Whitehorse Mining District

N

Soil - As PPM

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 10e
DATE: Feb. 2013	DRAWN BY: A. Hansen	





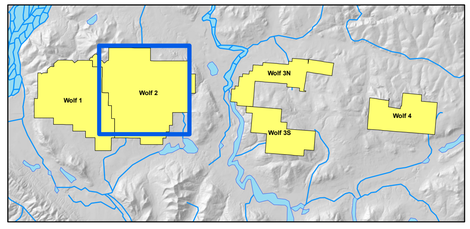
Legend

Blue Labels - 2012
Red Labels - 2011

Bi ppm

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1
- 1 - 2
- 2 - 5
- > 5

Wolf Claims
Rivers
Lakes
500 Ft Contour Intervals



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Wolf 2 Claims

Whitehorse Mining District

N

Soil - Bi PPM

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 10f
DATE: Feb. 2013	DRAWN BY: A. Hansen	

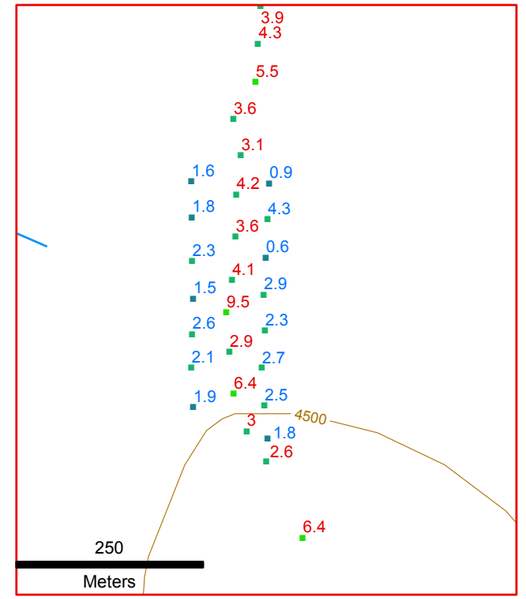
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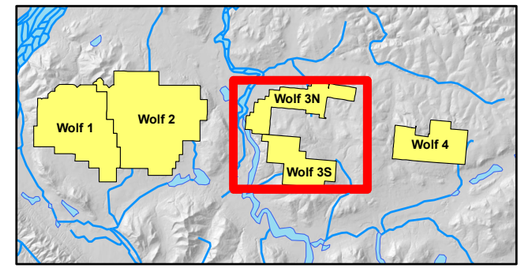
6880000 6877500 6875000 6872500 6870000

Tom Murray Creek

2
Kilometers

1:55,000





Legend

Au ppb

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

- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals

Blue Labels - 2012

Red Labels - 2011

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Wolf 3 Claims

Whitehorse Mining District

Soil - Au PPB

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 10g
DATE: Feb. 2013	DRAWN BY: A. Hansen	

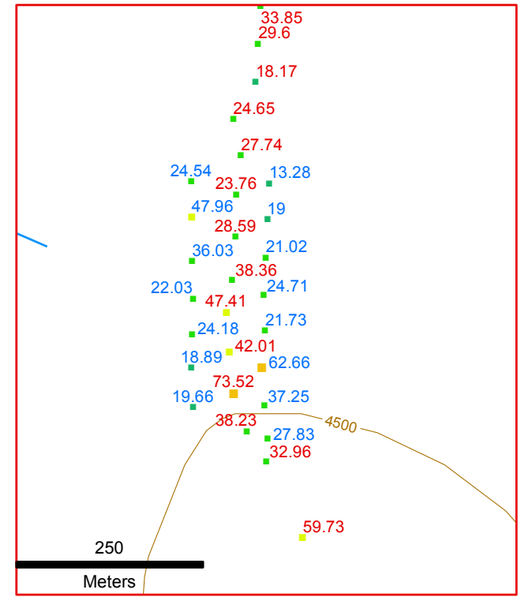
560000 562500 565000 567500 570000 572500 575000

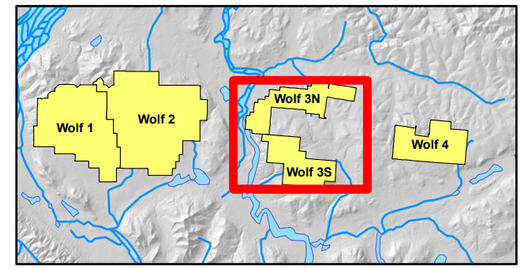
6880000 6877500 6875000 6872500 6870000

Tom Murray Creek

2
Kilometers

1:55,000





Legend

Cu ppm

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

- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals

Blue Labels - 2012

Red Labels - 2011

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Wolf 3 Claims

Whitehorse Mining District

Soil - Cu PPM

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 10h
DATE: Feb. 2013	DRAWN BY: A. Hansen	

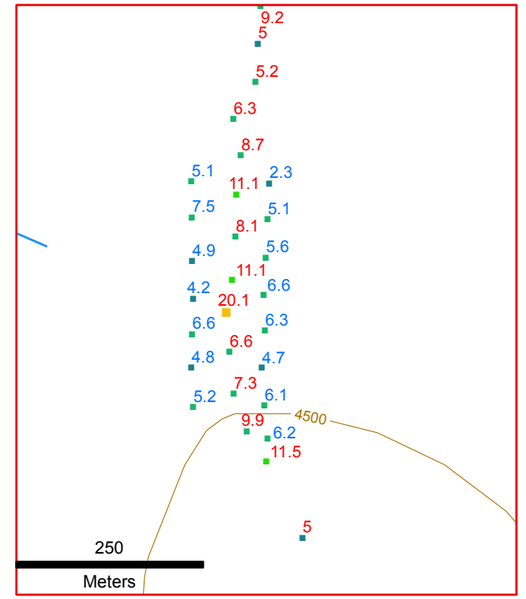
560000 562500 565000 567500 570000 572500 575000

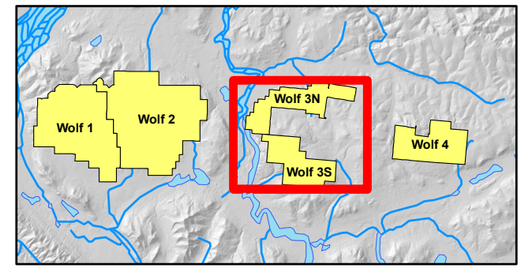
6880000 6877500 6875000 6872500 6870000

Tom Murray Creek

2
Kilometers

1:55,000





Legend

As ppm

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

- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals

Blue Labels - 2012

Red Labels - 2011

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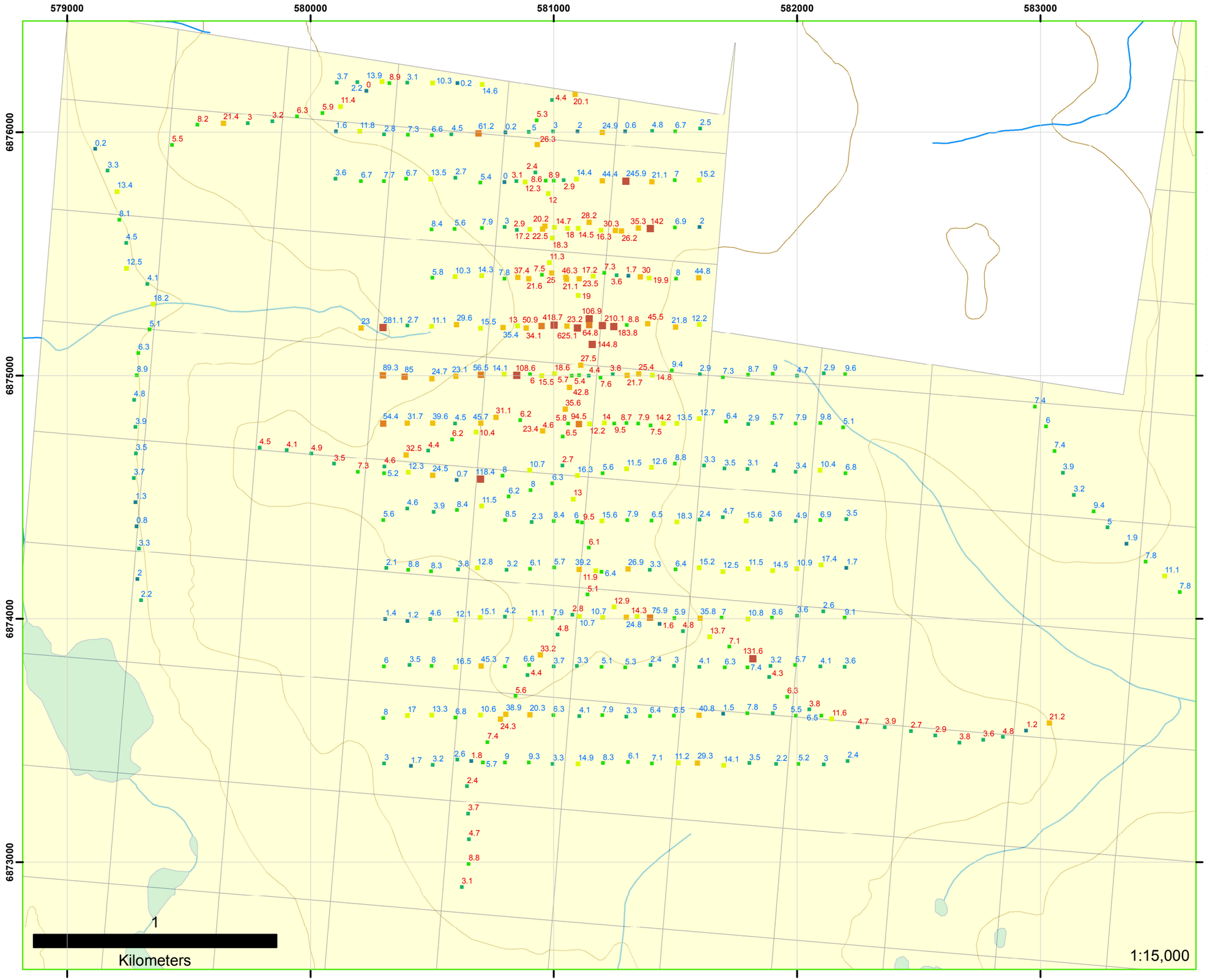
Wolf 3 Claims

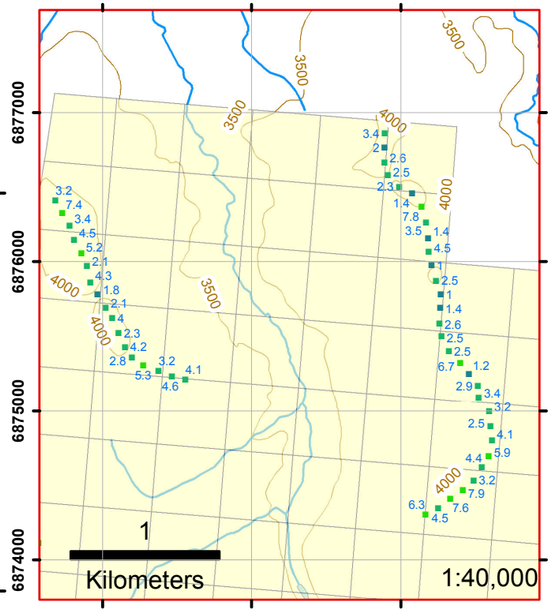
Whitehorse Mining District

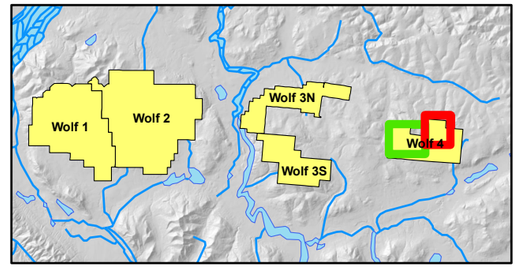
Soil - As PPM

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 10i
DATE: Feb. 2013	DRAWN BY: A. Hansen	







Legend

Au ppb

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

- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals

Blue Label - 2012
Red Label - 2011

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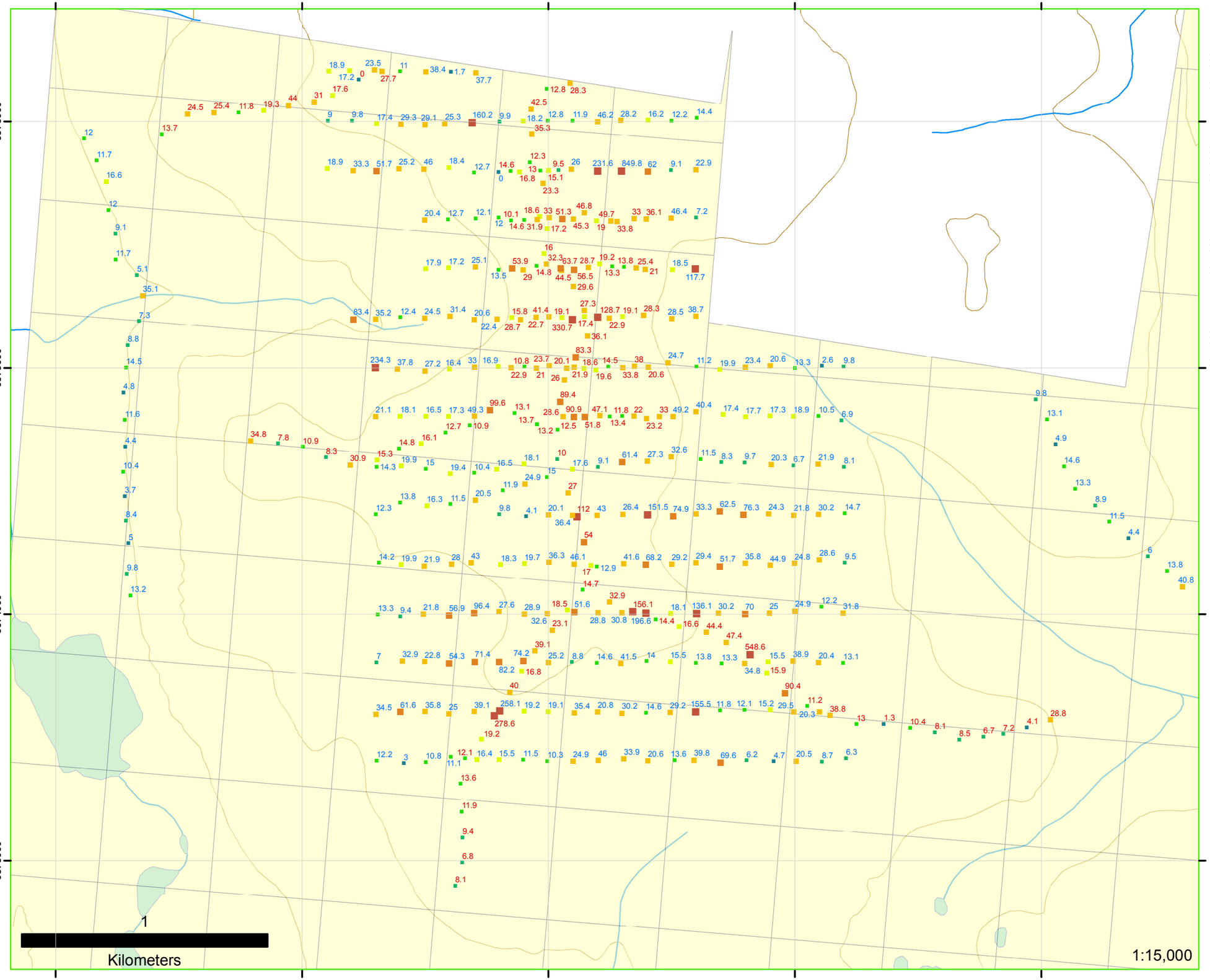
Wolf 4 Claims

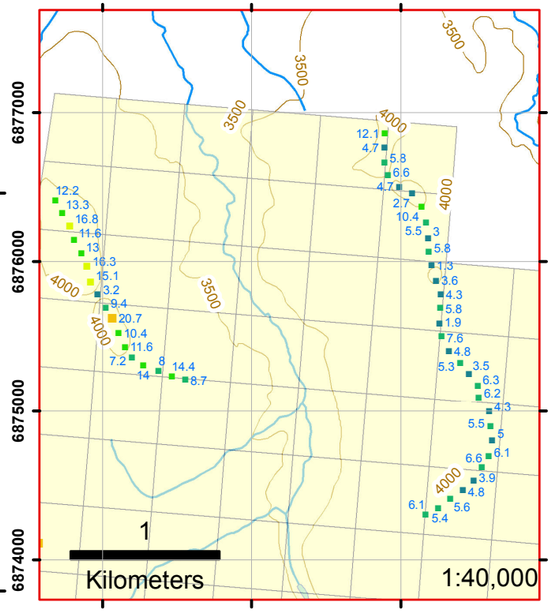
Whitehorse Mining District

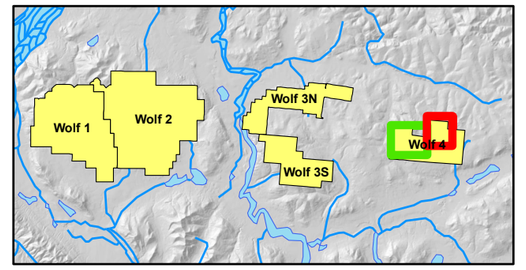
Soil - Au PPB

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 10j
DATE: Feb. 2013	DRAWN BY: A. Hansen	







Legend

As ppm

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

- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals

Blue Label - 2012
Red Label - 2011

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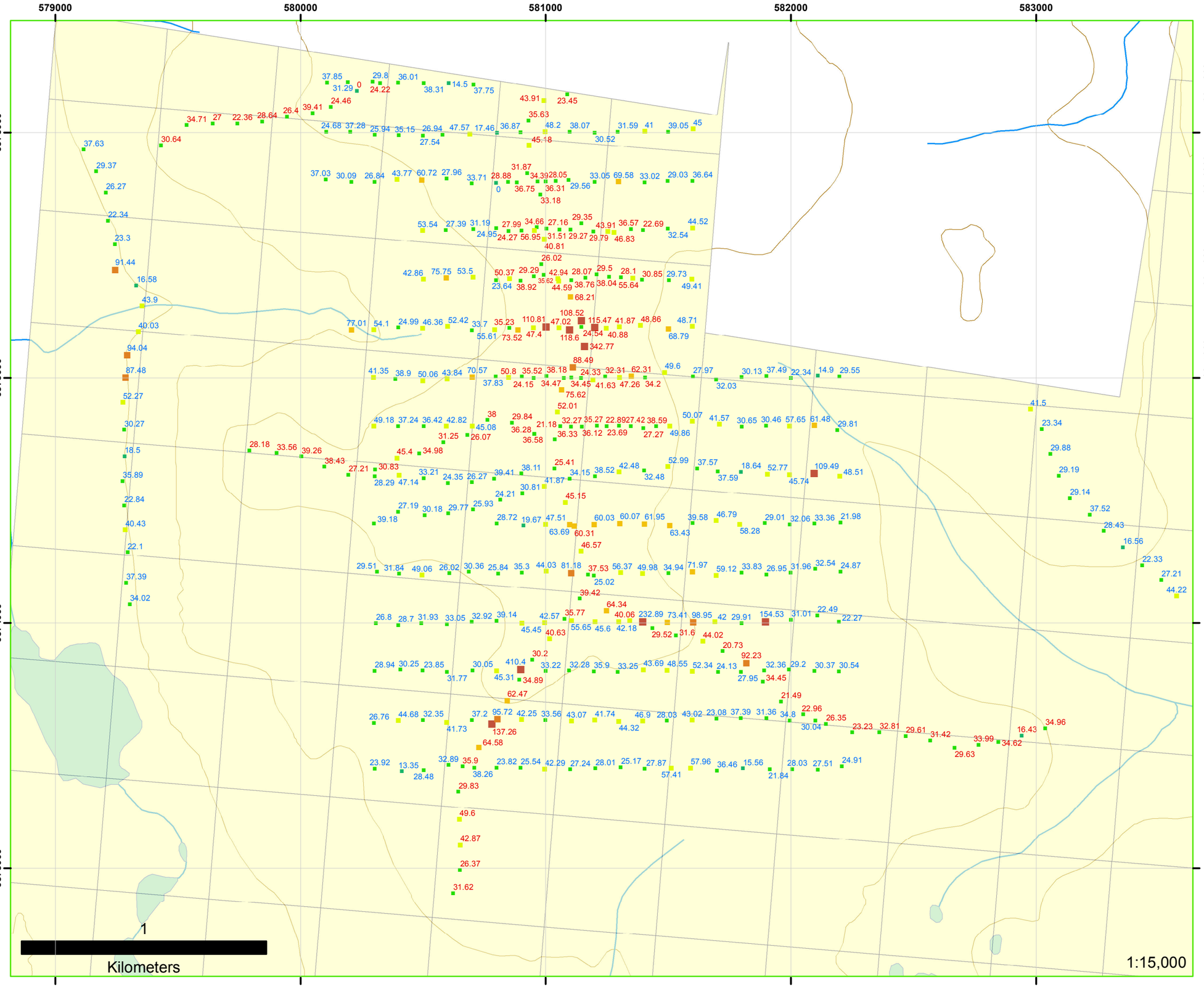
Wolf 4 Claims

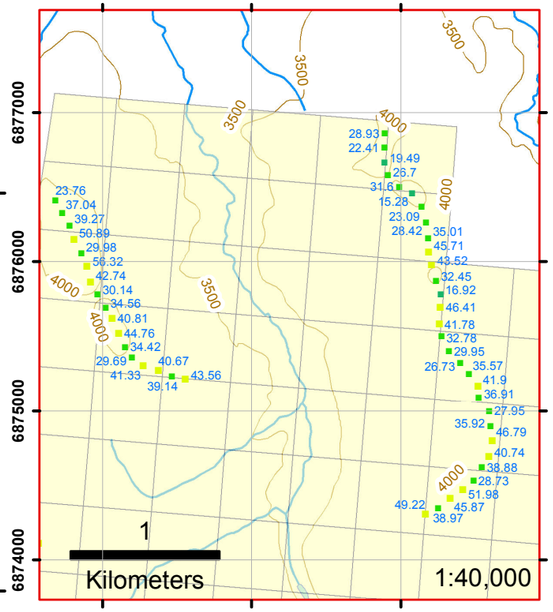
Whitehorse Mining District

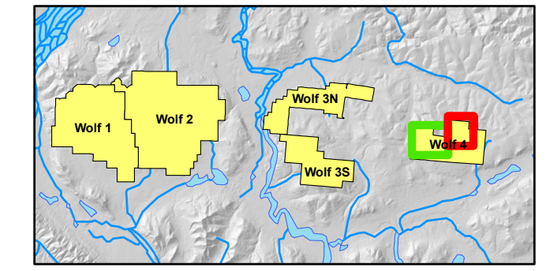
Soil - As PPM

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 10k
DATE: Feb. 2013	DRAWN BY: A. Hansen	







Legend

Cu ppm

- 0 - 20
- 20 - 40
- 40 - 60
- 60 - 80
- 80 - 100
- > 100

- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals

Blue Label - 2012
Red Label - 2011

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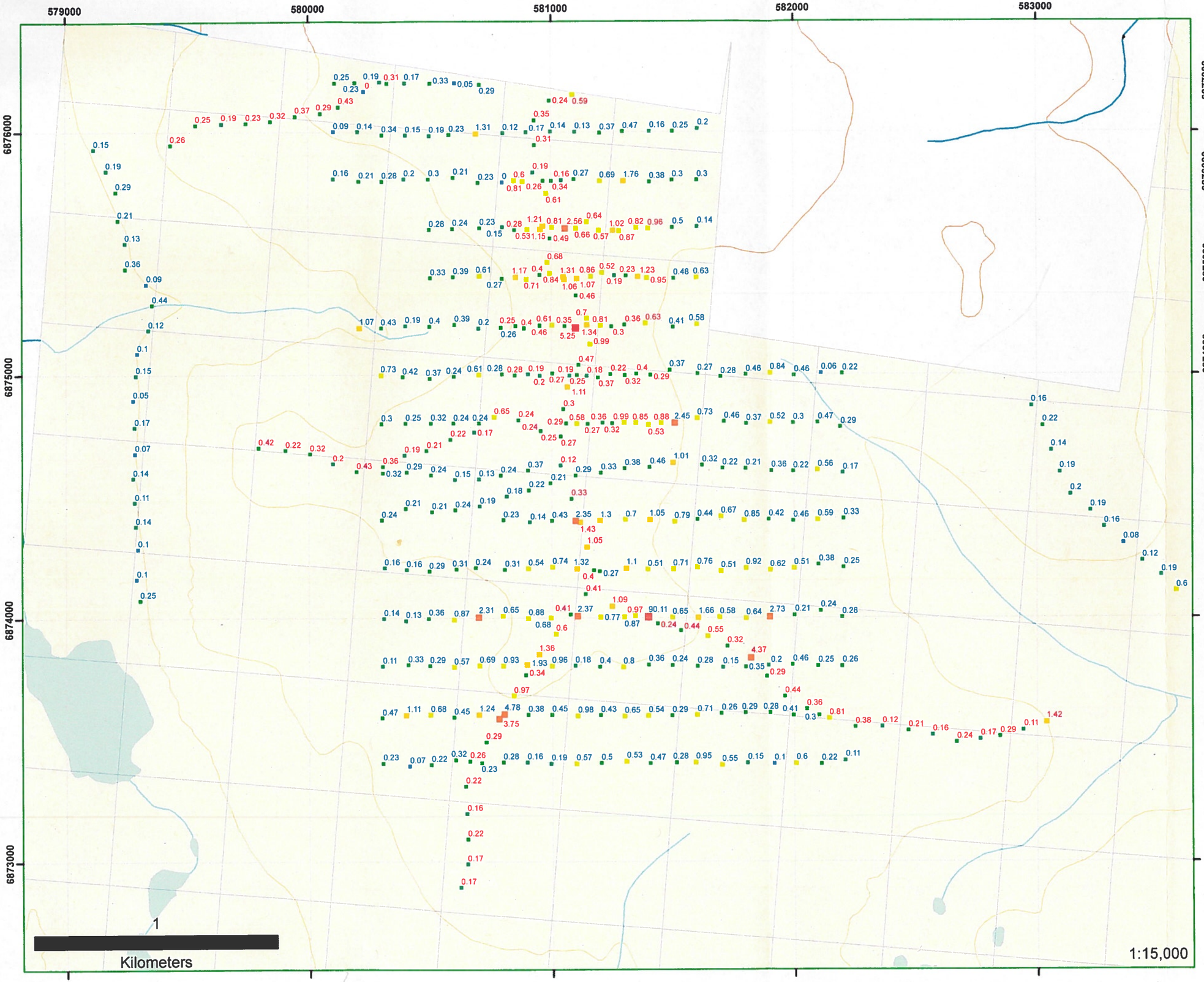
Wolf 4 Claims

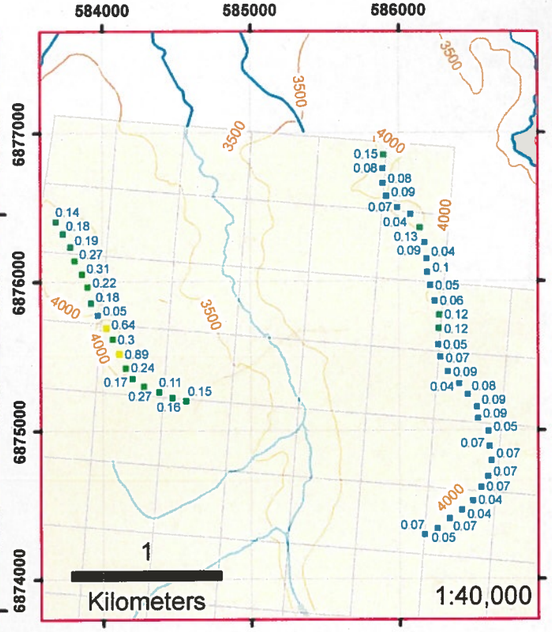
Whitehorse Mining District

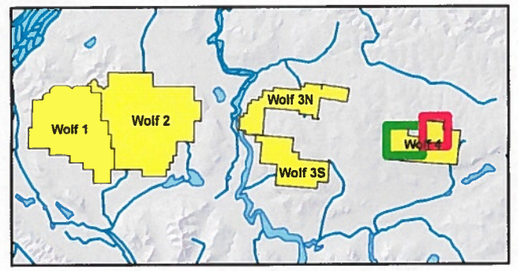
Soil - Cu PPM

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 10l
DATE: Feb. 2013	DRAWN BY: A. Hansen	







Legend

Bi ppm

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1
- 1 - 2
- 2 - 5
- > 5

- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals

Blue Label - 2012
Red Label - 2011

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Wolf 4 Claims

Whitehorse Mining District

Soil - Bi PPM

N

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 10m
DATE: Feb. 2013	DRAWN BY: A. Hansen	

532000 534000 536000 538000 540000 542000 544000 546000 548000 550000

6584000 6582000 6580000 6578000 6576000 6574000 6572000 6570000

N

Tatuk Creek

1
Kilometers

1:20,000

Legend

Geology Stations — *Labels refer to identifying number Appendix III.*

Structure

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

Geology

Nisling Range Granodiorite

medium- to coarse-grained, unfoliated to weakly foliated, biotite +/- hornblende granodiorite

- Outcrop, Subcrop
- Float

Nisling Range Diorite

Fine- to medium-grained hornblende-biotite diorite

- Outcrop, Subcrop
- Float

Porphyritic Rocks

- Outcrop, Subcrop
- Float

Slide Mountain Assemblage

diabase, gabbro and ultramafic rock

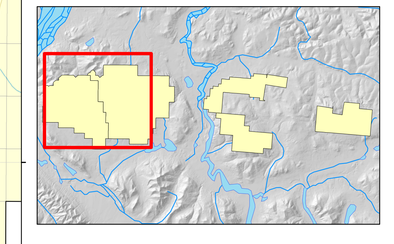
- Outcrop, Subcrop
- Float

Snowcap Assemblage

micaceous schist and quartzite

- Outcrop, Subcrop
- Float

- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals



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Wolf 1 & 2 Claims

Whitehorse Mining District / Yukon Territory

Property Geology

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 11
DATE: Feb. 2013	DRAWN BY: A. Hansen	

577000 578000 579000 580000 581000 582000 583000 584000

6877000 6876000 6875000 6874000 6873000

1 Kilometers

Legend

1:10,000

Geology Stations — *Labels refer to identifying number Appendix III.*

Structure

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

Geology

Donjek Volcanics

mafic to intermediate volcanic rocks

- Float

Breccia

heterolithic brecccia with milled meta-volcanic and diorite clasts

- Outcrop, Subcrop
- Float

Nisling Range Granodiorite

medium- to coarse-grained, unfoliated to weakly foliated, biotite +/- hornblende granodiorite

- Outcrop, Subcrop
- Float

Diorite

Fine- to medium-grained diorite

- Outcrop, Subcrop
- Float

Porphyritic Rocks

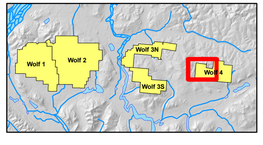
- Outcrop, Subcrop
- Float

Finlayson Assemblage

schist, augen gneiss, and amphibolite

- Outcrop, Subcrop
- Float

- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals



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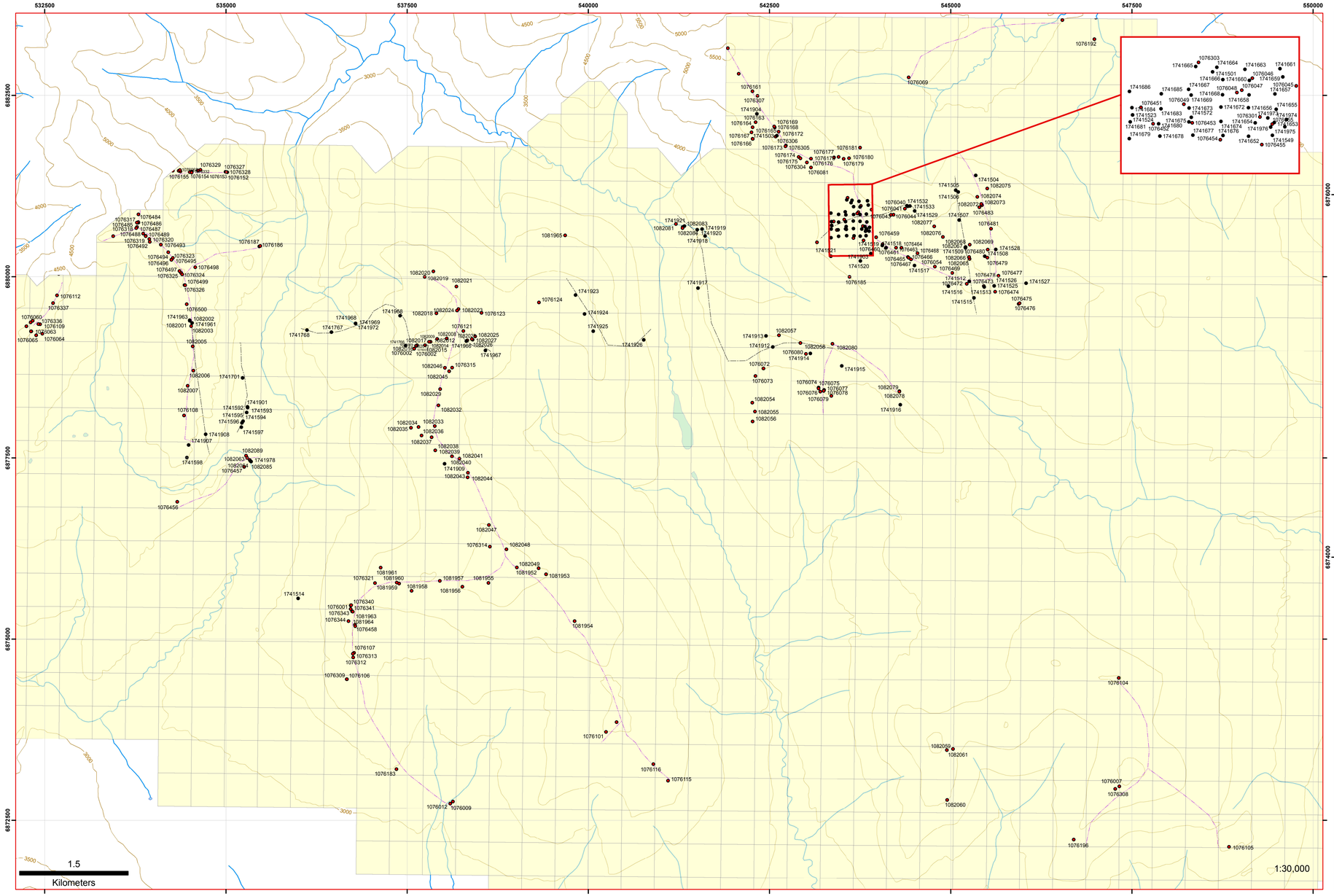
Wolf 4 Claims

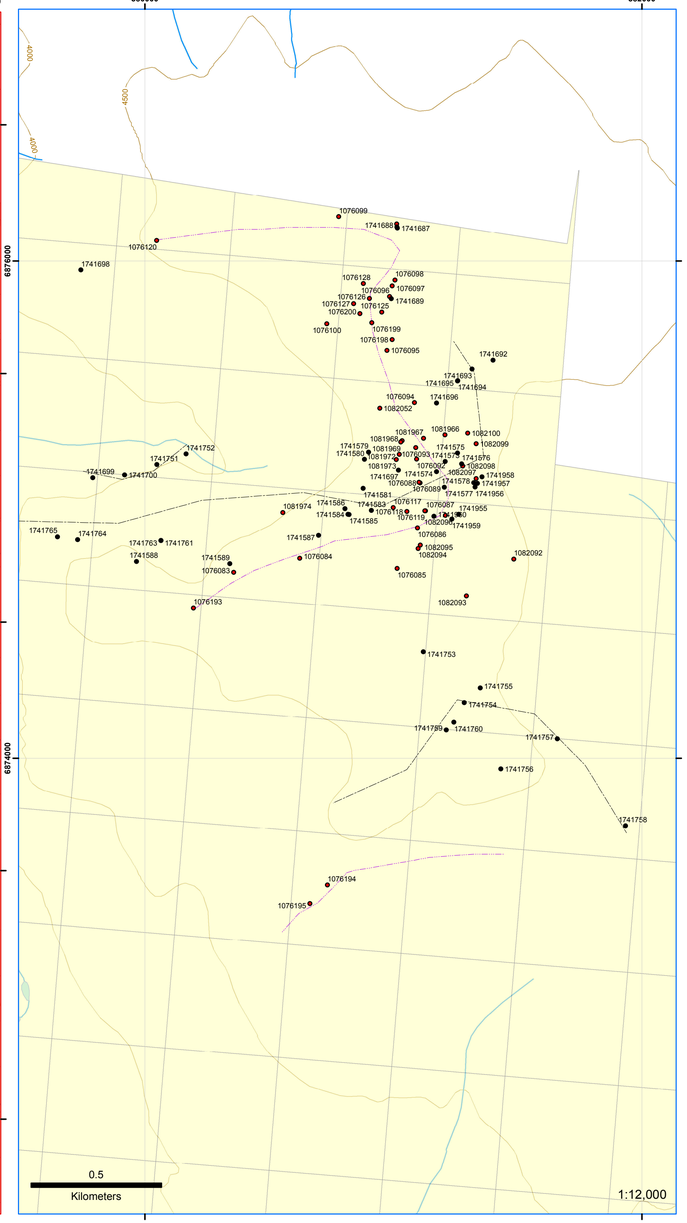
Whitehorse Mining District

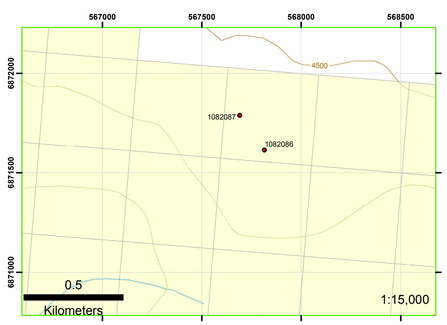
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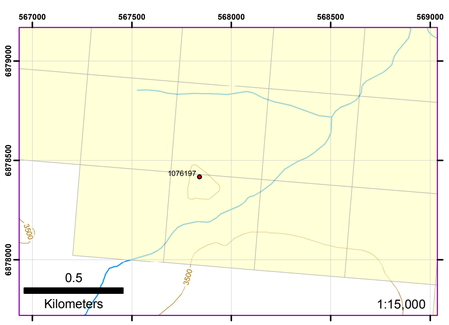
Property Geology

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 12
DATE: Feb. 2013	DRAWN BY: A. Hansen	





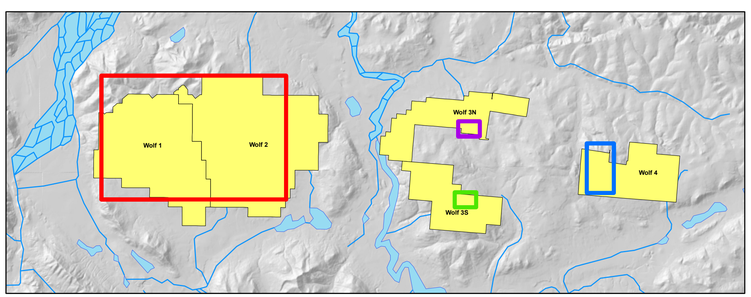




Legend

Rock Samples

- 2011
- 2012
- 2011 Traverse
- 2012 Traverse
- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals



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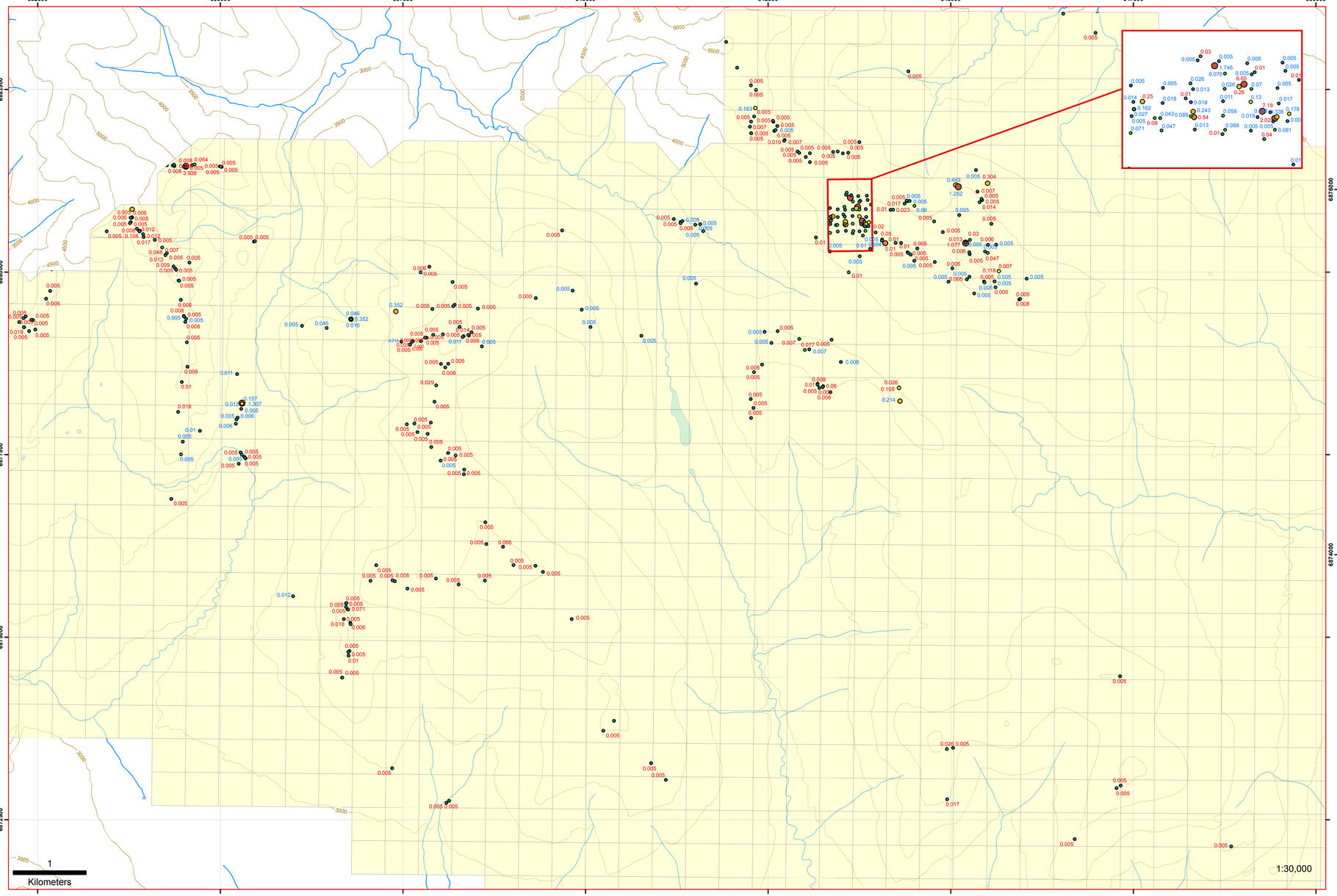
Wolf Property

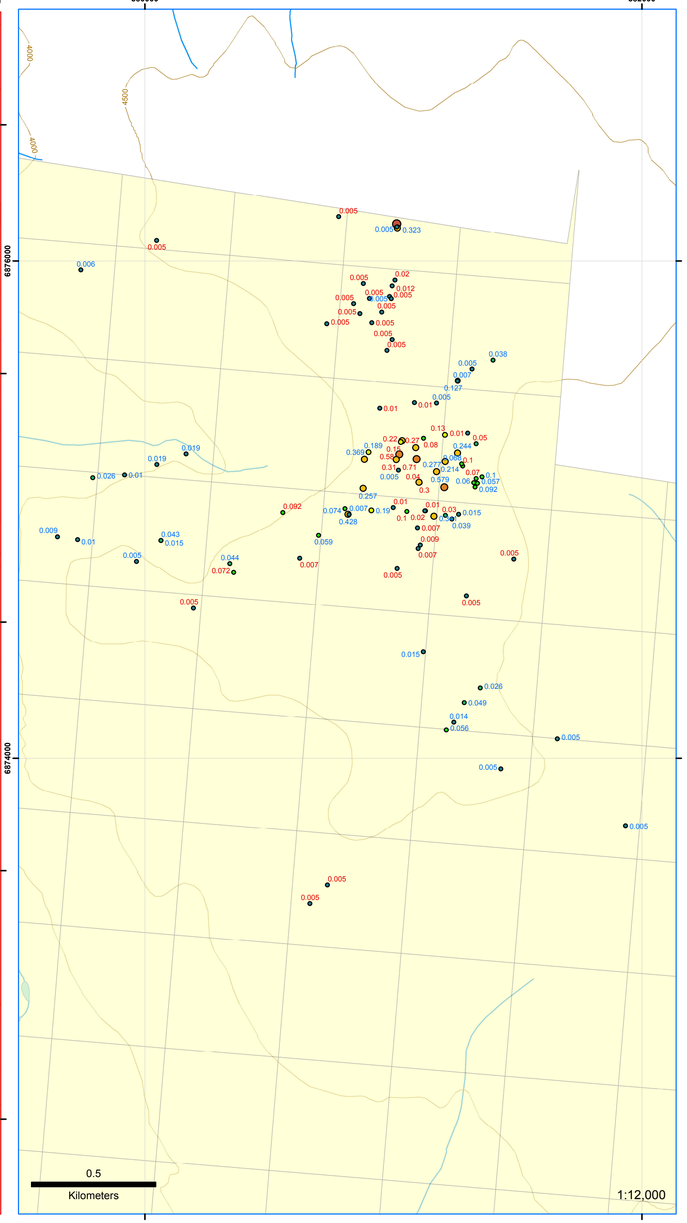
Whitehorse Mining District / Yukon Territory

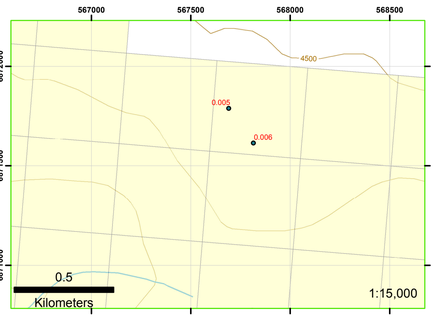
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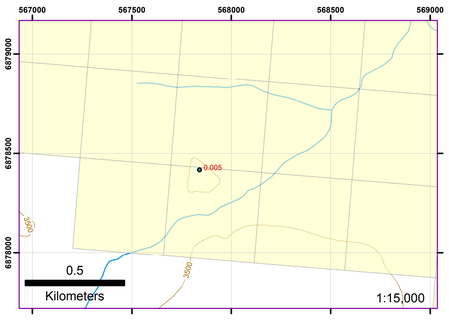
Rock Sample Locations

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 13
DATE: Feb. 2013	DRAWN BY: A. Hansen	









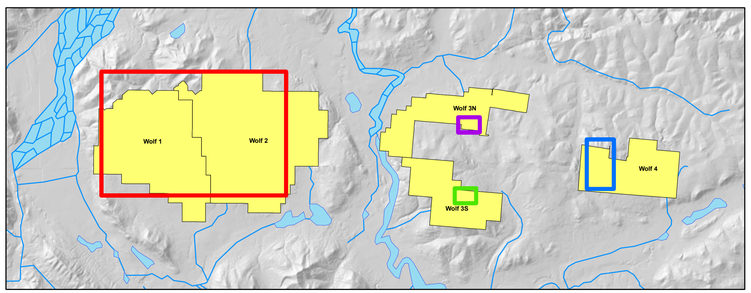
Legend

Blue Label - 2012
Red Label - 2011

Au GPT

- < 0.02
- 0.02 - 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1
- > 1

- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals



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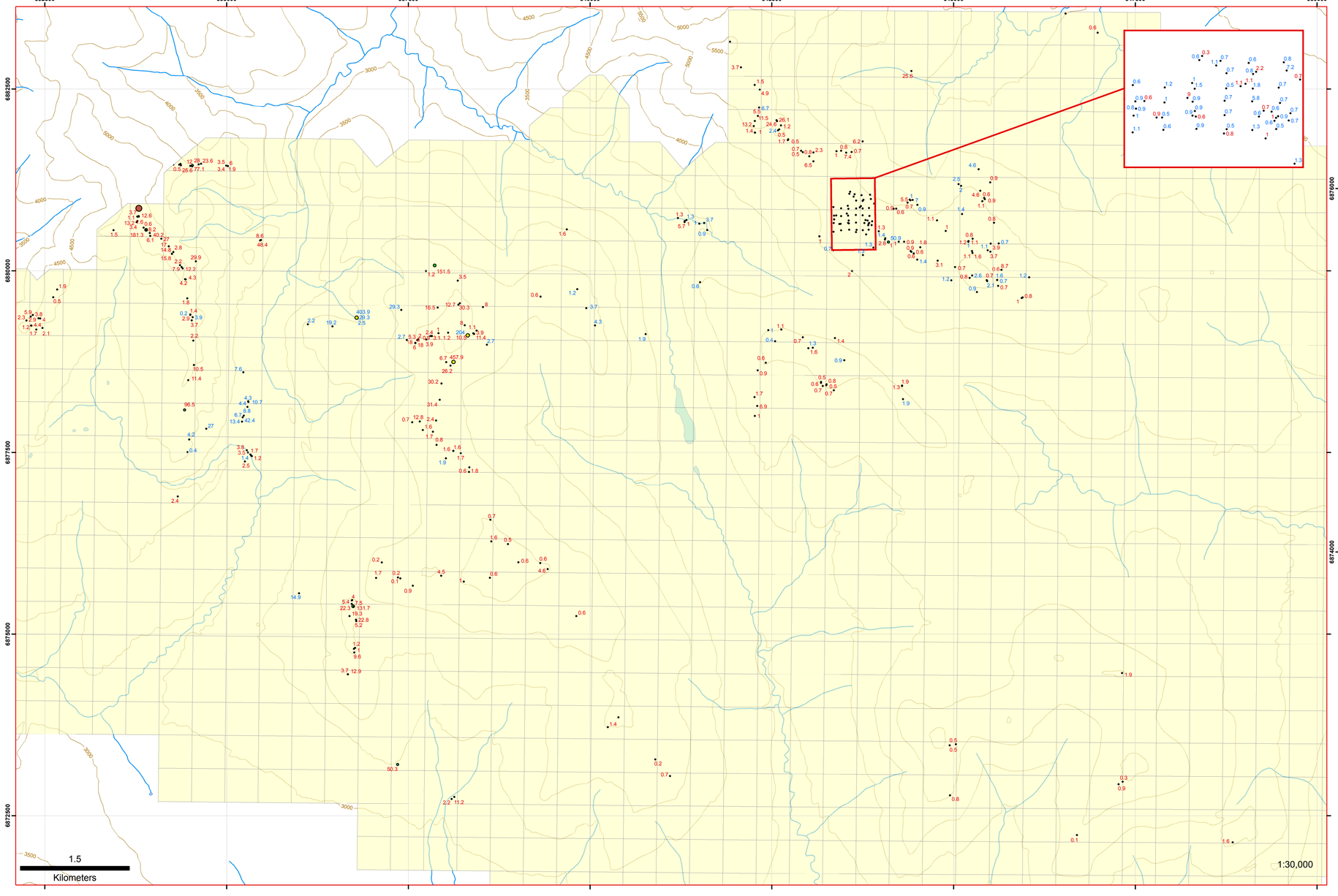
Wolf Property

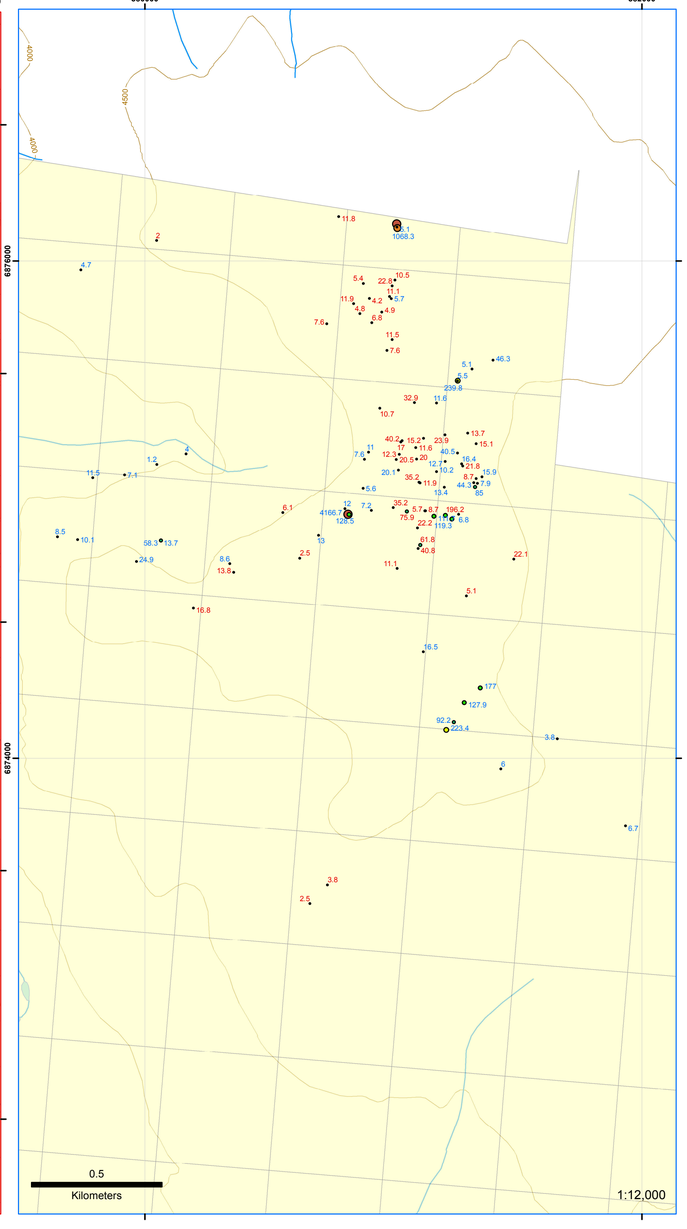
Whitehorse Mining District / Yukon Territory

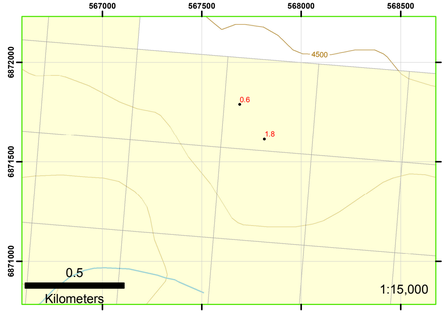
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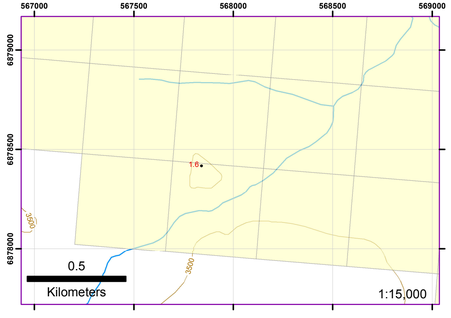
Rock - Au GPT

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 14a
DATE: Feb. 2013	DRAWN BY: A. Hansen	









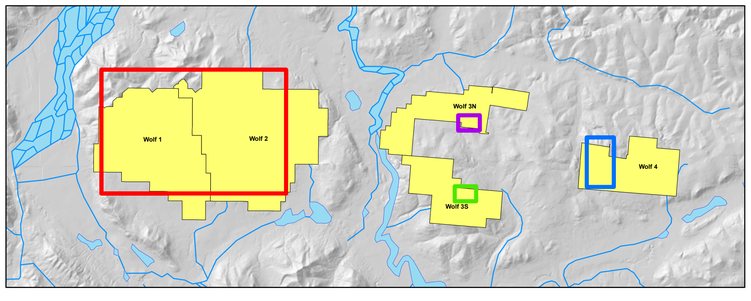
Legend

Blue Label - 2012
Red Label - 2011

As ppm

- <20
- 20-50
- 50-100
- 100-200
- 200-500
- 500-1000
- 1000-2000
- >2000

- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals



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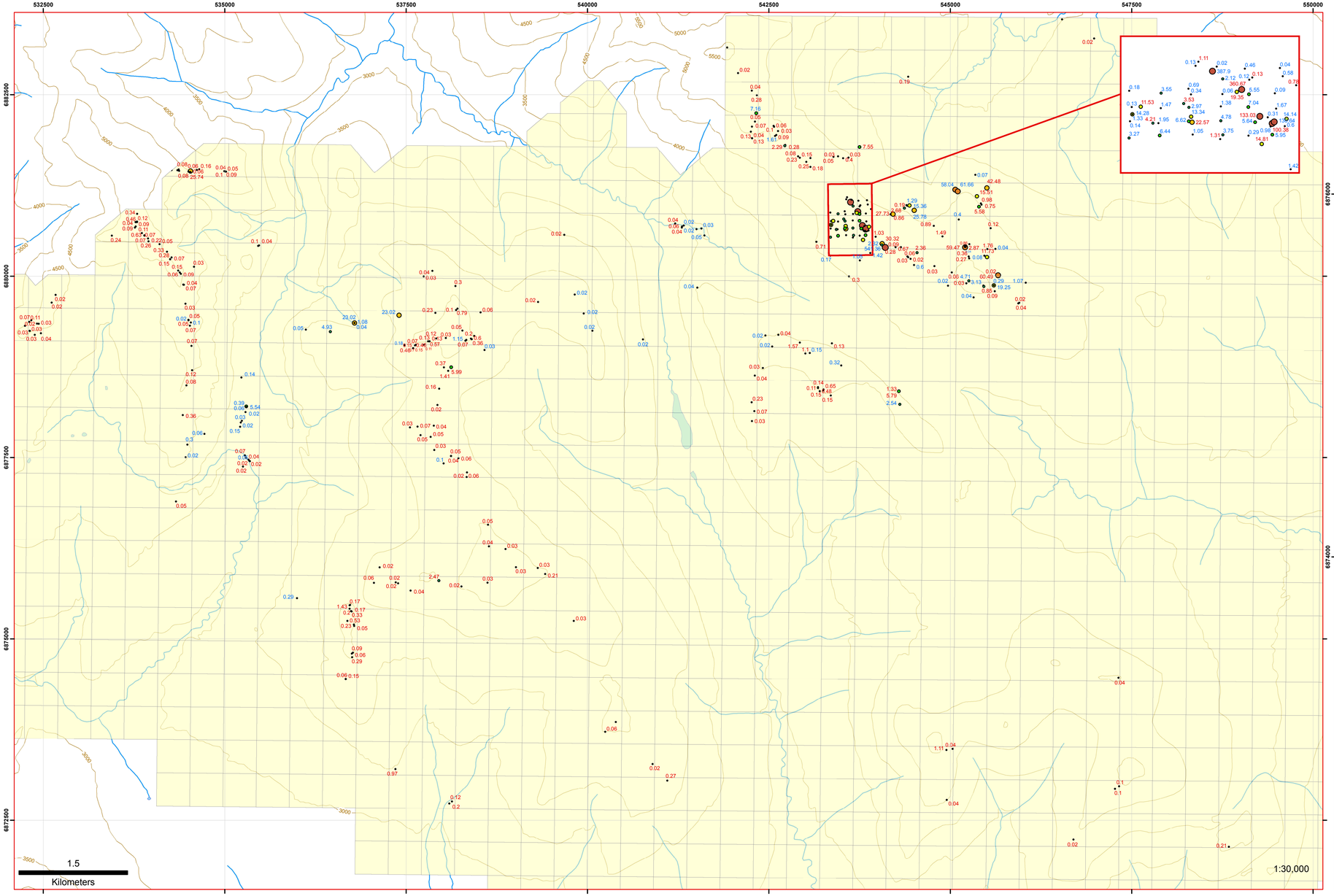
Wolf Property

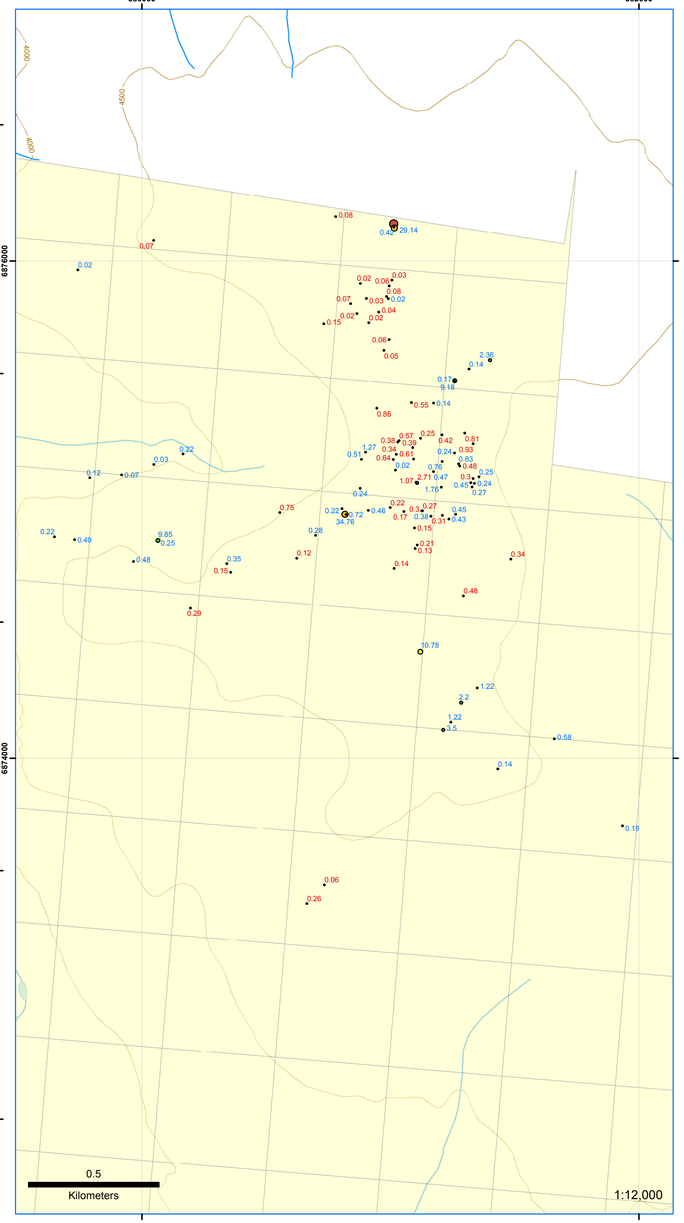
Whitehorse Mining District / Yukon Territory

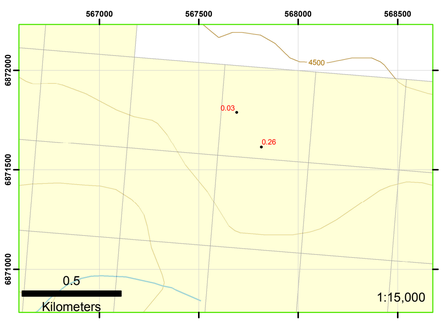
N

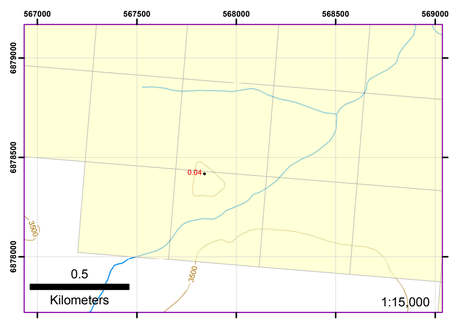
Rock - As PPM

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 14b
DATE: Feb. 2013	DRAWN BY: A. Hansen	









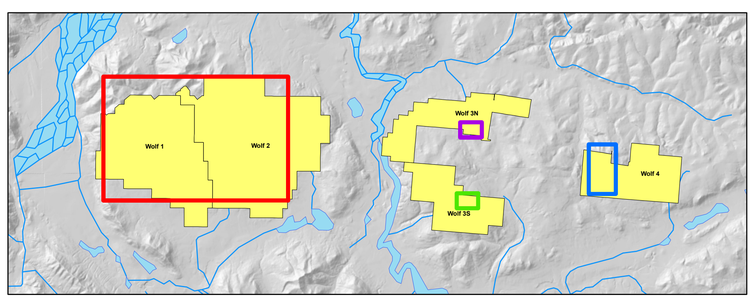
Legend

Blue Label - 2012
Red Label - 2011

Bi ppm

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

Wolf Claims
Rivers
Lakes
500 Ft Contour Intervals



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Wolf Property

Whitehorse Mining District / Yukon Territory

N

Rock - Bi PPM

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 14c
DATE: Feb. 2013	DRAWN BY: A. Hansen	

543000 543200 543400 543600 543800 544000 544200 544400

6881800 6881600 6881400 6881200 6881000 6880800 6880600 6880400 6880200 6880000 6879800

43600 43700 43800

80750

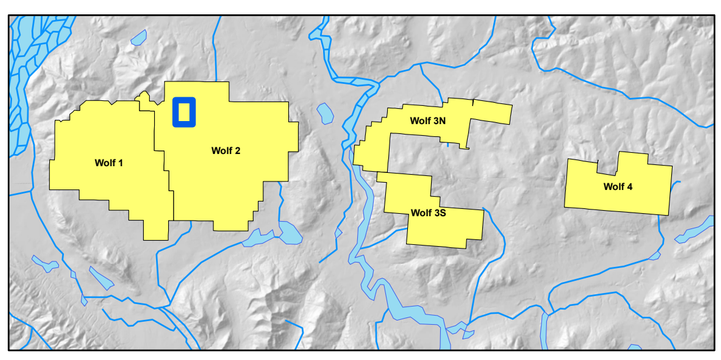
4000

4500

4500

250
Meters

1:3,000



Legend

Total magnetic Intensity

High : 57098.2nT

Low : 56947.3nT

- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals
- 2012 Magnetics Station
- 2012 Magnetics Line

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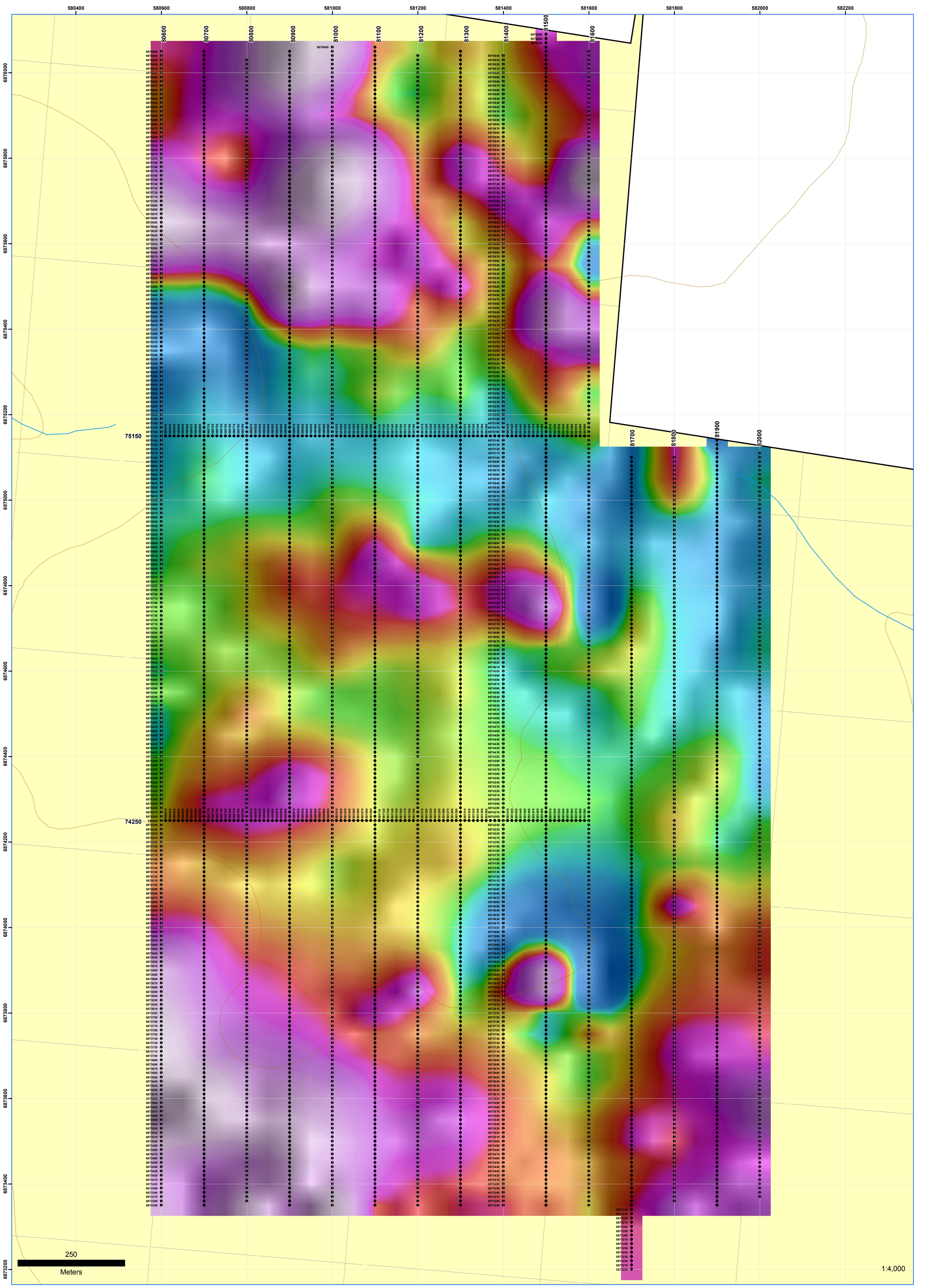
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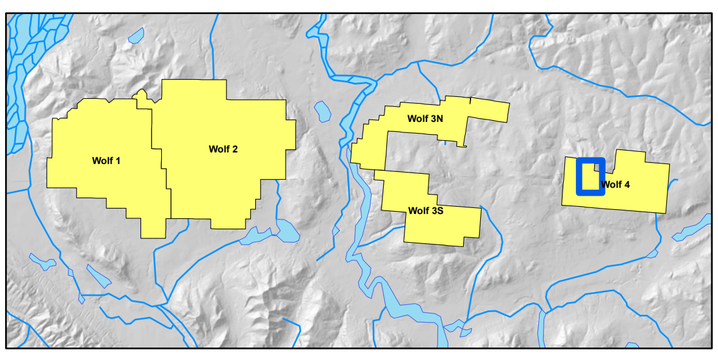
Wolf 2 Claims

Whitehorse Mining District

Ground Magnetics, Hailstorm Zone

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 28
DATE: Feb. 2013	DRAWN BY: A. Hansen	





Legend

Magnetics RTP 3x3

High : 57446.7nT

Low : 56534.5nT

2012 Magnetics Line

2012 Magnetics Station

Rivers

Lakes

500 Ft Contour Intervals

Wolf 4 Claims

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Wolf 4 Claims

Whitehorse Mining District

Ground Magnetics, Beach Zone

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 29
DATE: Feb. 2013	DRAWN BY: A. Hansen	

543000 543200 543400 543600 543800 544000 544200 544400

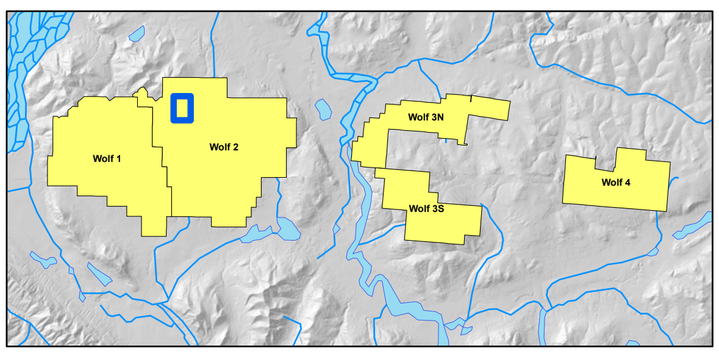
6881800 6881600 6881400 6881200 6881000 6880800 6880600 6880400 6880200 6880000 6879800

4000 4500 4500 4500

43700
81500 81450 81400 81350 81300 81250 81200 81150 81100 81050 81000 80950 80900 80850 80800 80750 80700 80650 80600 80550 80500 80450 80400 80350 80300 80250 80200 80150 80100 80050

250
Meters

1:3,000



Legend

2012 Wolf IP n3
High : 30mV/V
Low : 0mV/V

2012 IP Lines
2012 IP Stations
Wolf Claims
Rivers
Lakes
500 Ft Contour Intervals

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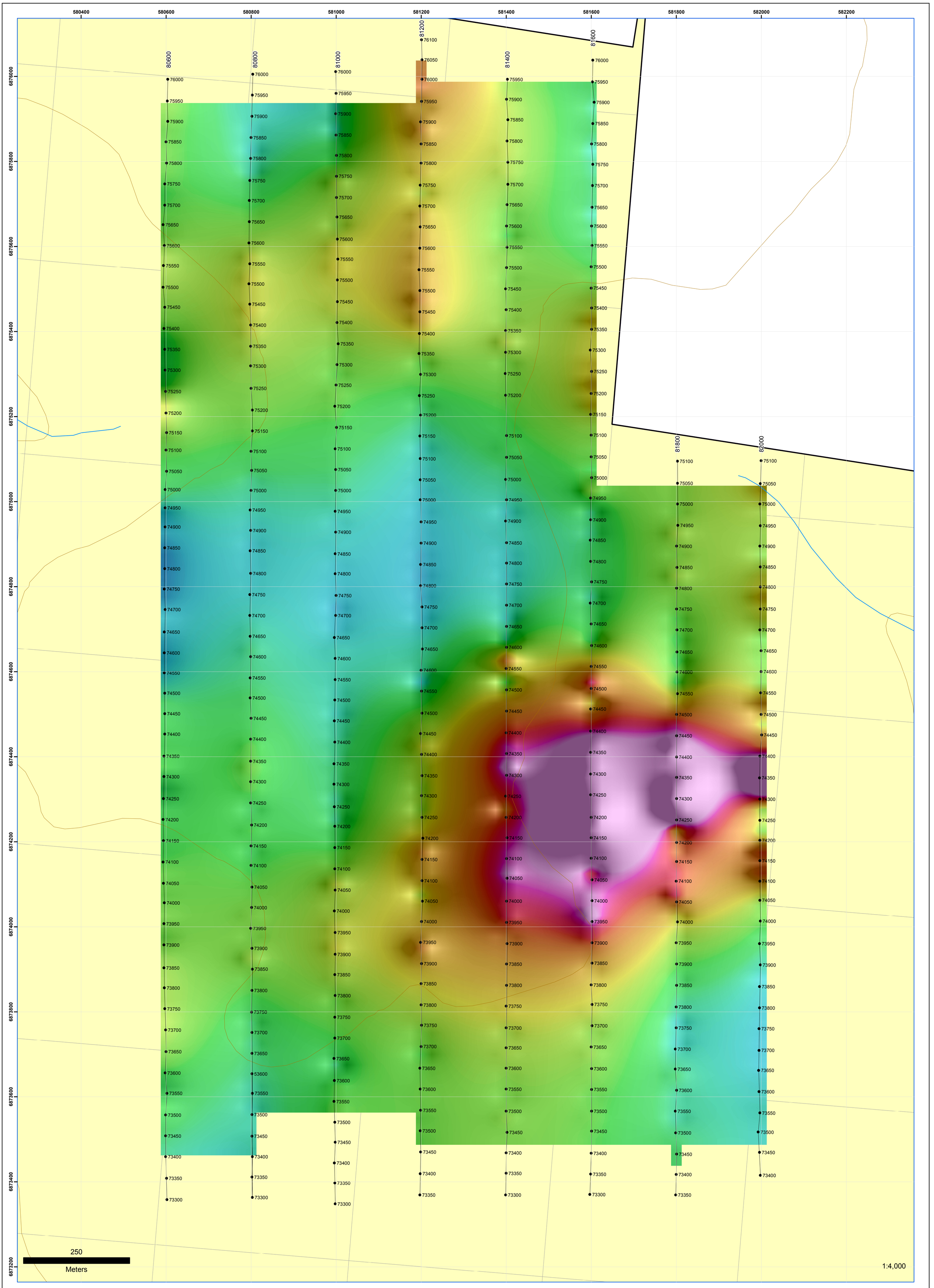
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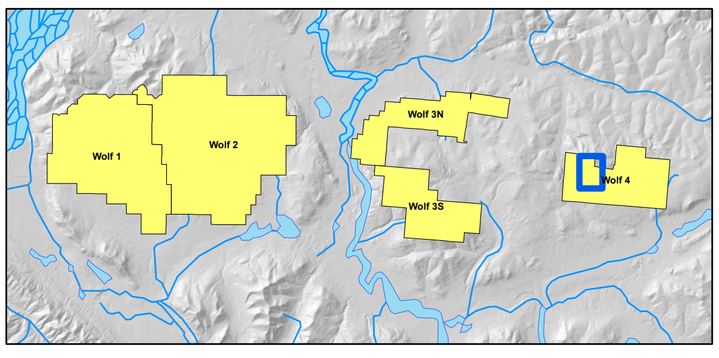
Wolf 2 Claims

Whitehorse Mining District

IP Chargeability, Hailstorm Zone

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 30
DATE: Feb. 2013	DRAWN BY: A. Hansen	





Legend

2012 Wolf IP n3

High : 30mV/V

Low : 0mV/V

2012 IP Stations

2012 IP Lines

Rivers

Lakes

500 Ft Contour Intervals

Wolf 4 Claims

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Wolf 4 Claims

Whitehorse Mining District

IP Chargeability, Beach Zone

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 31
DATE: Feb. 2013	DRAWN BY: A. Hansen	

543000 543200 543400 543600 543800 544000 544200 544400

6881800 6881600 6881400 6881200 6881000 6880800 6880600 6880400 6880200 6880000 6879800

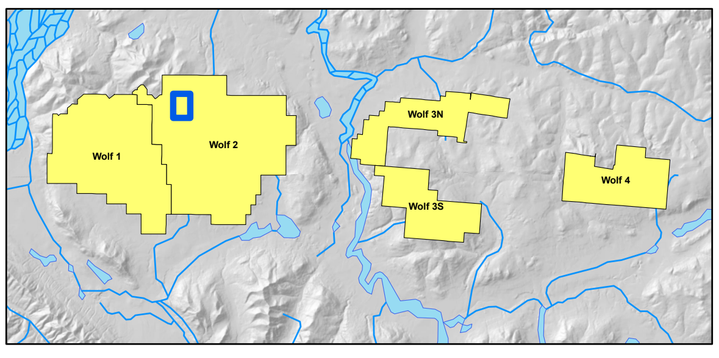
4000 4500 4500

43700

81500 81450 81400 81350 81300 81250 81200 81150 81100 81050 81000 80950 80900 80850 80800 80750 80700 80650 80600 80550 80500 80450 80400 80350 80300 80250 80200 80150 80100 80050

250
Meters

1:3,000



Legend

2012 Hailstorm Res n3

High : 5032.43ohm.m

Low : 920.782ohm.m

- Wolf Claims
- Rivers
- Lakes
- 500 Ft Contour Intervals
- 2012 IP Stations
- 2012 IP Lines

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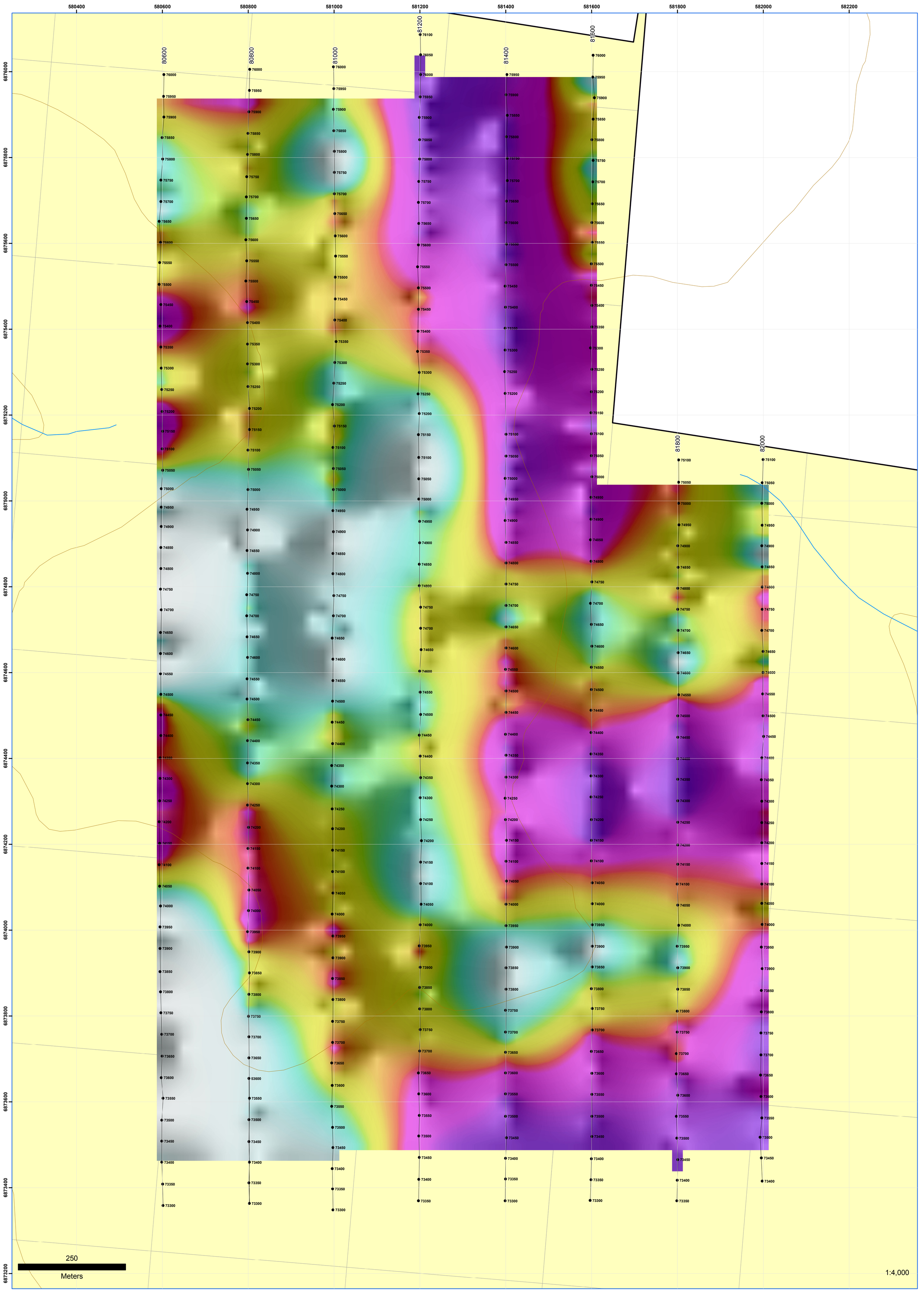
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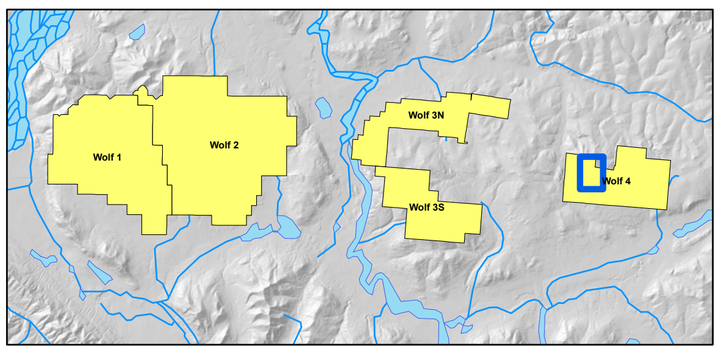
Wolf 2 Claims

Whitehorse Mining District

IP Resistivity, Hailstorm Zone

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 32
DATE: Feb. 2013	DRAWN BY: A. Hansen	





Legend

2012 Wolf Res n3

High : 5415.21ohm.m

Low : 205.946ohm.m

2012 IP Lines

2012 IP Stations

Rivers

Lakes

500 Ft Contour Intervals

Wolf 4 Claims

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N

Wolf 4 Claims

Whitehorse Mining District

IP Resistivity, Beach Zone

DATUM: NAD83	PROJECTION: UTM Zone 7N	Figure 33
DATE: Feb. 2013	DRAWN BY: A. Hansen	