

BLUE RIVER RESOURCES LTD.

ASSESSMENT REPORT

on

GEOCHEMICAL, GEOPHYSICAL SURVEYS and a DIAMOND DRILL PROGRAM

Work done on

TENURES 926529, 926530, 926531
(Permit MX-4-636)

**BC Geological Survey
Assessment Report
33784**

from

September 25, 2012 to October 26, 2012

on the

Highland North Claim Group

Kamloops Mining Division

BCGS 0921.046/.056

Centre of Work:

5,595,000 N, 649,640 E

Owner

Christopher Normand Delorme

Operator

Blue River Resources Ltd.

Author

Laurence Sookochoff, PEng.

Table of Contents

	page
Summary -----	4
Introduction -----	4.
Property -----	4.
Location and Access -----	5.
Climate & Physiography -----	6.
Water and Power -----	6.
Infrastructure -----	7.
History and Previous Work -----	8.
Regional Geology -----	9.
Property Geology -----	9.
Mineralization -----	10.
Blue River Exploration Program -----	11.
Soil Geochemical Survey -----	11.
Induced Potential (IP) Survey -----	13.
Diamond Drill Program -----	15.
Interpretation and Conclusions -----	24.
Statement of Costs -----	26.
Certificate -----	27.
Selected References -----	28.

Tables

Table1	2012 Diamond Drill Hole Data -----	15.
Table2	Diamond Drill Hole HN 12-01: Core Sample Data: -----	18.
Table3	Diamond Drill Hole HN 12-02: Core Sample Data -----	18.
Table4	Diamond Drill Hole HN 12-03: Core Sample Data -----	22.

Illustrations

Figure 1. Property Location -----	5.
Figure 2. Claim Location -----	6.
Figure 3. Claim Map -----	7.
Figure 4. Geology, Minfile, & Claim Map -----	10.
Figure 5. Soil Geochemical Results: Location and Values -----	11.
Figure 6. Soil Geochemical Results: Statistics -----	12.
Figure 7. IP Survey: Interpreted Resistivity -----	13.
Figure 8. IP Survey: Interpreted Chargeability -----	13.
Figure 9. Claim Map & 2012 Diamond Drill Holes -----	16.
Figure 10. Diamond Drill Hole HN 12-01: Cross Section: -----	17.
Figure 11. Diamond Drill Hole HN 12-02: Cross Section -----	20.
Figure 12. Diamond Drill Hole HN 12-03: Cross Section -----	21.
Figure 13. Diamond Drill Hole HN 12-04: Cross Section -----	22.
Figure 14. Diamond Drill Hole HN 12-05: Cross Section -----	23.

Appendices

Appendix I	Assay Certificates
Appendix II	SJ Geophysics Ltd Geophysical Report
Appendix III	Diamond Drill Logs

SUMMARY

The Highland North Claim Group is located in the Highland Valley of south central British Columbia within eight kilometres east of the Highland Valley Copper mine, one of the largest copper mining and concentrating operations in the world. The Highland Valley low-grade copper/molybdenum deposit lies within the Late Jurassic Guichon Creek batholith in Bethsaida phase porphyritic quartz monzonite and granodiorite. The most prominent structural features are the north trending, west four main sets. Quartz veinlets are subparallel to two of the earlier formed fault and fracture sets.

The Highland Valley Claim Group covers 780 hectares of the Guichon Creek Batholith and a northerly trending structure as a shear zone that was exposed in part by trenching and is reported to be at least 762 metres long and 122 metres wide with copper values of up to 0.8 per cent copper across 3.4 metres. Three diamond drill holes were completed by Blue River Resources in 2012 in the area of the shear zone. One intersected mineral zone assayed 0.02 to 0.3 per cent copper over a 40 metre section of a shear zone. The two northern drill holes east of the structure were essentially barren.

The results of the Induced Potential survey were interpreted to indicate a strong northerly structure with subsidiary cross structures which are the controlling structures to any mineralization from a potential hydrothermal source.

The anomalous copper soil values, the drill core mineralization, the Induced Polarization results, and the BX shear hosted mineral, however, do suggest that there is a mineralized hydrothermal source, the magnitude of which might be determined through additional exploration by a basic, economical, progressive exploration program which initially would be by additional localized soil geochem surveys.

INTRODUCTION

From September 25, 2012 to October 26, 2012 an exploration program consisting of a diamond drill program, a geophysical survey, and a geochemical survey was completed on the Highland Valley Claim Group. The purpose of the exploration program was to evaluate the Property as to hosting potential Valley Copper/Lornex type of mineralization.

This report describes the nature of, and the results of the work program, and was prepared as a final requirement for the assessment work applied to the claims of the three claim Highland Valley Claim Group.

Information for this report was obtained from sources as cited under Selected References and from the information provided the writer to complete this assessment report. The writer is very familiar with the geology and mineralization of the area from the involvement and/or the supervision of exploration programs on proximal Properties notably from a diamond drill program on the adjacent Dansey claim (*Tenure 528848*).

PROPERTY

The Highland North Claim Group is comprised of three contiguous claims covering 780.8879 hectares. Particulars are as follows:

<u>Tenure Number</u>	<u>Type</u>	<u>Claim Name</u>	<u>Good Until</u>	<u>Area (ha)</u>
926529	Mineral	HIGHLAND VALLEY EAST	20221029	472.5509
926530	Mineral	HIGHLAND VALEEEY EAST 2	20221029	287.7855
926531	Mineral	HIGHLANDVALLEY COPPER	20221029	20.5515

LOCATION & ACCESS

The Highland North Claim Group is located in the Highland Valley Copper Camp within BCGS 092H.046/.056 of the Kamloops Mining District. The Property is 209 air kilometres northeast of Vancouver, 44 kilometres southwest of Kamloops, and within eight kilometres east of the Highland Valley Copper Mine. The centre of the work area is 5,595,000N, 649,640E (NAD 83).

Access to the Highland North Claim Group from Merritt is for 45 kilometres northward via the Marnit Lake road, or Highway 97C, to Logan Lake thence westward via the Highland Valley road or Highway 97C for three kilometres to the southeastern border of Tenure 926531. Proceeding on the same road for another four kilometres, a secondary road is taken northerly for five kilometres to the southern border of Tenure 926529 and a further 100 metres to DDH-HN12-02. Drill holes HN12-01, HN12-03, and HN12-04 are also located on the road with the northernmost drill hole HN12-05 approximately 1.5 kilometres north of HN12-02.

Figure 1.

Highland North Claim Group Location



CLIMATE & PHYSIOGRAPHY

The Highland North is situated within the dry belt of British Columbia with rainfall between 25 and 30 cm per year. Temperatures during the summer months could reach a high of 35° but average 25°C with the winter temperatures reaching a low of -10°C and averaging 8°C. Snow cover on the ground is common from December to April which would not hamper a year-round exploration program.

The Property is covered mainly by a moderate to dense stand of forest cover with localized logged areas.

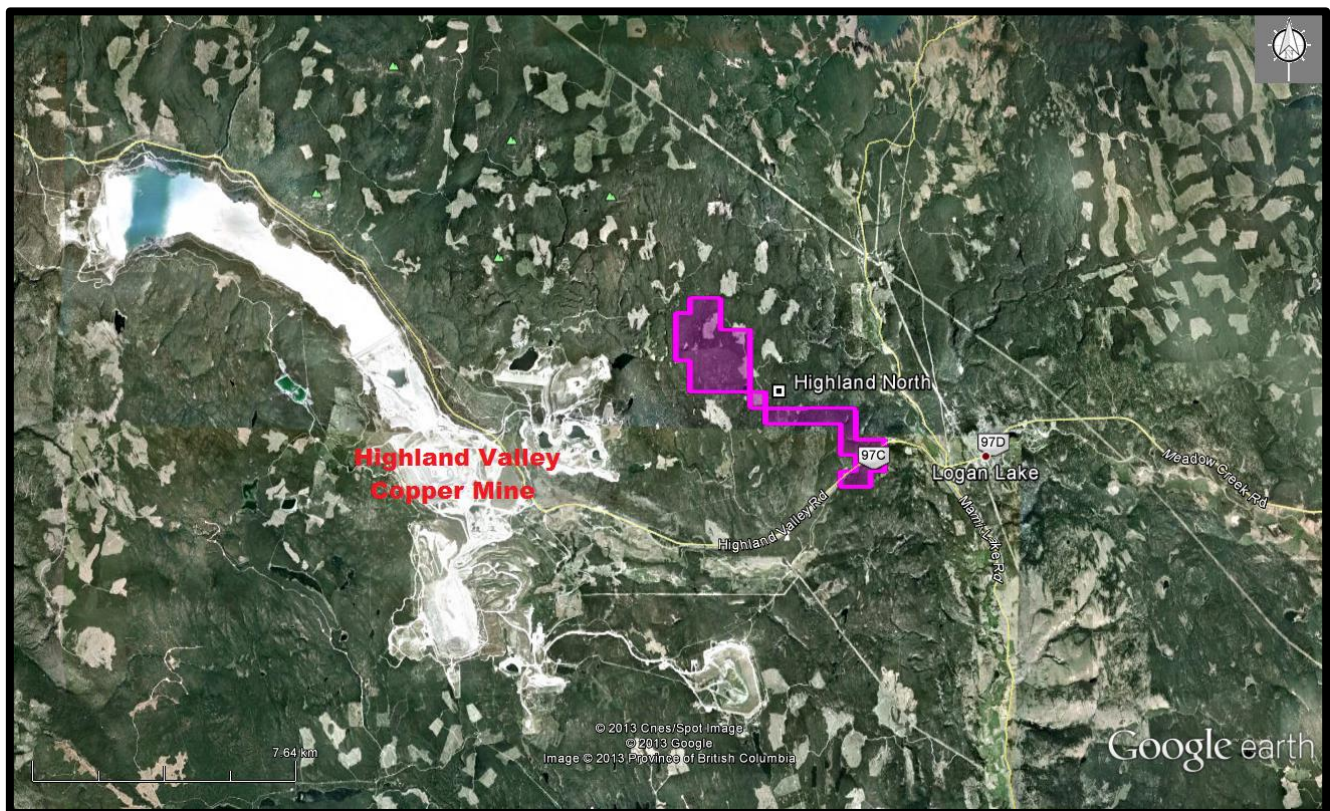
Topography is of gentle to moderate slopes with elevations ranging from 1,080 metres within a valley in the southeast and up to 1,465 metres on a knoll within the northern Tenure 926529.

Figure 2.

Highland North Claim Group

Claim Location

(Base map: Google)



*Tenure numbers of the Highland North Claim Group shown on Figure 3. Claim Map

WATER & POWER

Sufficient water for all phases of the exploration program should be available from the many lakes and creeks, which are located within the confines of the property.

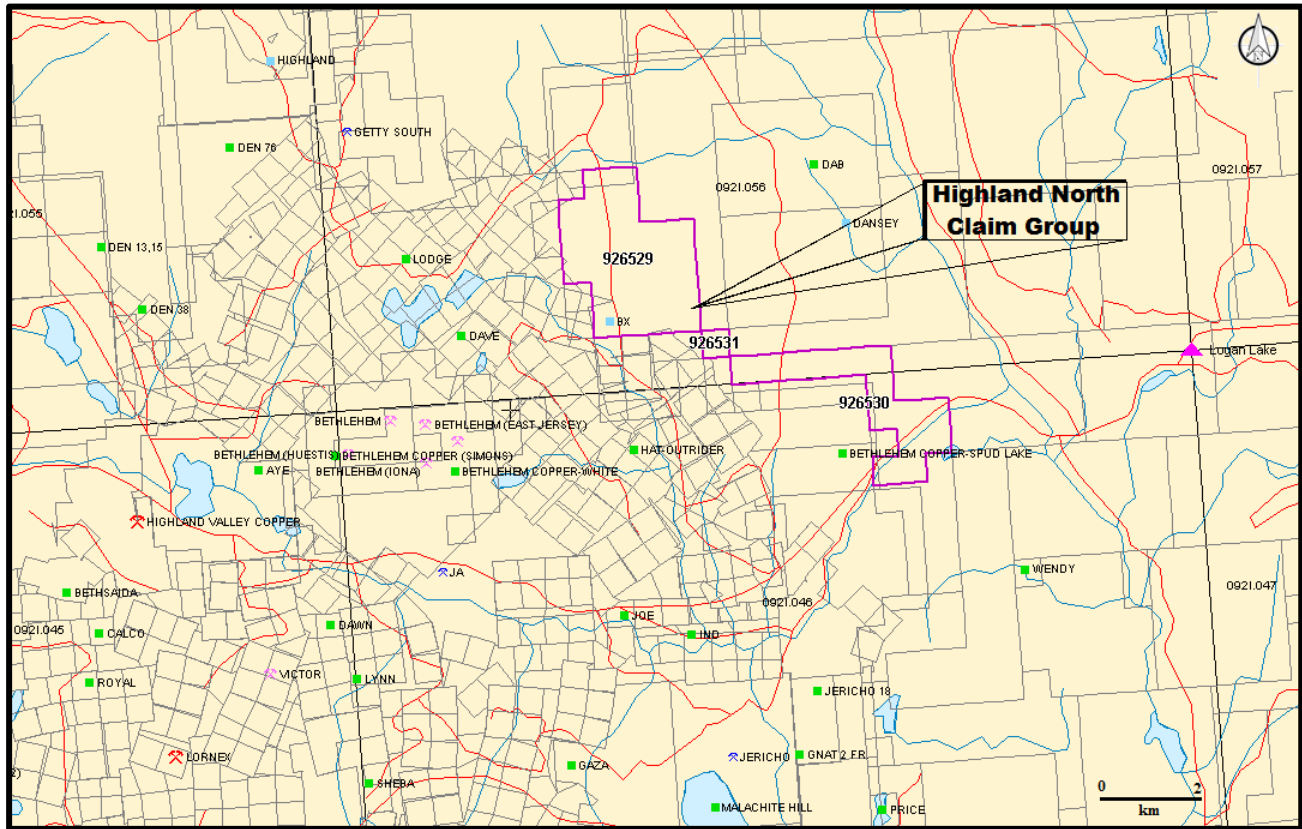
A high voltage power line is located two kilometres east of the Property with a power line supplying the needs of the Highland Valley Mine passing through the southern portion of the Property.

INFRASTRUCTURE

Merritt, or Kamloops, historic mining centres could be a source of experienced and reliable exploration and mining personnel and a supply for most mining related equipment. Kamloops is serviced daily by commercial airline and is a hub for road and rail transportation. Vancouver, a port city on the southwest corner of, and the largest city in the Province of British Columbia is four hours distant by road and less than one hour by air from Kamloops. Logan Lake, where many of the Highland Valley employees reside, has many facilities to accommodate any exploration crew.

Figure 3.

Highland North Claim Group
Claim Map
(Base map from MtOnline)



HISTORY AND PREVIOUS WORK

Almost all of the historical exploration on the Highland North Claim Group was done in the late 1950's and 1960's during the period of the exploration, development, and/or production of the Highland Valley mineral deposits.

1958: Torwest Resources completed geological, magnetometer, and geochemical surveys on the Raba optioned claims "two to four miles northeast of the Bethlehem Copper orebodies." AR 241.

Aho (1958) reports that:

- 1) No significant mineralization was seen on the claims;
- 2) Four anomalous zones of weakly to moderately low magnetometer values were indicated;
- 3) The geochemical survey resulted in negative results over most of the ground with only a few isolated higher geochemical values.

1964: New Indian Mines completed a geochemical survey on the Ezra Claims. AR 606.

Hemsworth (1964) reports that the survey results were disappointing as only isolated highs were found.

1969: Laura Mines Ltd. (NPL) completed geochemical and geophysical (Magnetometer and Induced Polarization) Surveys on the W.J. Mineral Claim Group. AR 2,187.

Stadnyk (1959) reports that:

The results of the surveys revealed two anomalous zones. One zone, which was known to be mineralized, is approximately 400 feet wide and trends northerly for a distance of at least 2500 feet. No copper mineralization was noted in the area of the second zone.

1969: New Indian Mines completed an IP Survey on the Ezra claims. AR 1,976.

Baird (1969) reports that, "...there was little possibility that a large tonnage, low-grade deposit of sulphide mineralization of economic significance may lie within about 300' of the ground surface in the area covered by this survey".

2011: SJ Geophysics Ltd. completed a 3D IP Survey on the BX Property for Happy Creek Minerals Ltd.

The attached report by Zayonce (2011) on the IP Survey, which covered a great portion of Tenure 926529 of the Highland North Claim Group, includes detailed plan maps and cross-sections of the IP results.

REGIONAL GEOLOGY

The Highland North Property is located on the southern Intermontane Belt of British Columbia on the southern extent of the Quesnel Trench. The central geological features of this region are the Late Triassic island-arc volcanic rocks of the Nicola Group, and Late Triassic mudstone, siltstone and shale clastic sedimentary rocks located to the east, and intrusive granodioritic rocks of the Late Triassic to early Jurassic. The Nicola Group is a succession of Late Triassic island-arc volcanic rocks. The Nicola Group volcanic rocks form part of a 30km to 60km wide northwest-trending belt extending from southern B.C. into the southern Yukon. This belt is enclosed by older rocks and intruded by batholiths and smaller intrusive rocks. Major batholiths in the area of the Highland North Property include the Guichon Creek Batholith to the west, the Wild Horse Batholith to the east, and the Iron Mask Batholith to the north northeast.

The Guichon Creek batholith is a large, composite intrusion with a surface area of about 1,000 square kilometres. A cluster of nine major porphyry copper deposits lie within a 15 square kilometre zone in the center of the batholith. The Dansey Project area is situated on the eastern edge of the Guichon Creek Batholith, within 7 kilometres northeast of these deposits.

The batholith is a semi-concordant composite intrusive that is elliptical and elongated slightly west of north. A central, steeply plunging root or feeder zone is inferred under Highland Valley, and the major deposits lie around the projection of the feeder zone to the surface. The batholiths has intruded and metamorphosed island-arc volcanic and associated sedimentary rocks of the Nicola Group, and a metamorphic halo up to 500 meters wide is developed adjacent to the contact. Rocks along the edge of the batholith are older and more mafic, and successive phases moving inward toward the core are younger and more felsic. Although contacts can be sharp, they are generally gradational and chilled contacts are not common. Variations in the batholiths geochemistry indicate local areas of assimilated country rock in the border zone and roof pendants in the intrusion.

Outcrop areas have inclusions of amphibolite and “granitized” metamorphic rocks and compositional variations.

Two younger volcanic-dominated successions are important in the area. First, a northwest trending belt of Cretaceous continental volcanic and sedimentary rocks of the Spences Bridge Group unconformably overlie both the Nicola Group country rock and intrusive rocks along the southwest flank of the batholith. Distribution of the Spences Bridge Group rocks was locally controlled by reactivation of older faults that were important mineralization conduits in the batholith, such as the Lornex fault. Second, continental volcanic and sedimentary rocks of the Tertiary Kamloops Group cover extensive areas of the batholith and also overlie Triassic and Jurassic rocks from north of Highland Valley to the Thompson River. These also form isolated outliers and local intrusive centers south of the Highland Valley.

PROPERTY GEOLOGY

The Highland North is underlain by the Guichon Creek Batholith with a predominant Highland Valley Phase of quartz dioritic rocks with a portion of the Property in the southeast underlain by the Bethlehem Phase of granodioritic rocks. The Batholith/Nicola contact is northerly within a kilometre in the southeast and north-northwesterly as a fault contact in the northeast. Reported structures on the Property include a north trending fault in the IP Surveyed area (Tenure 926529).

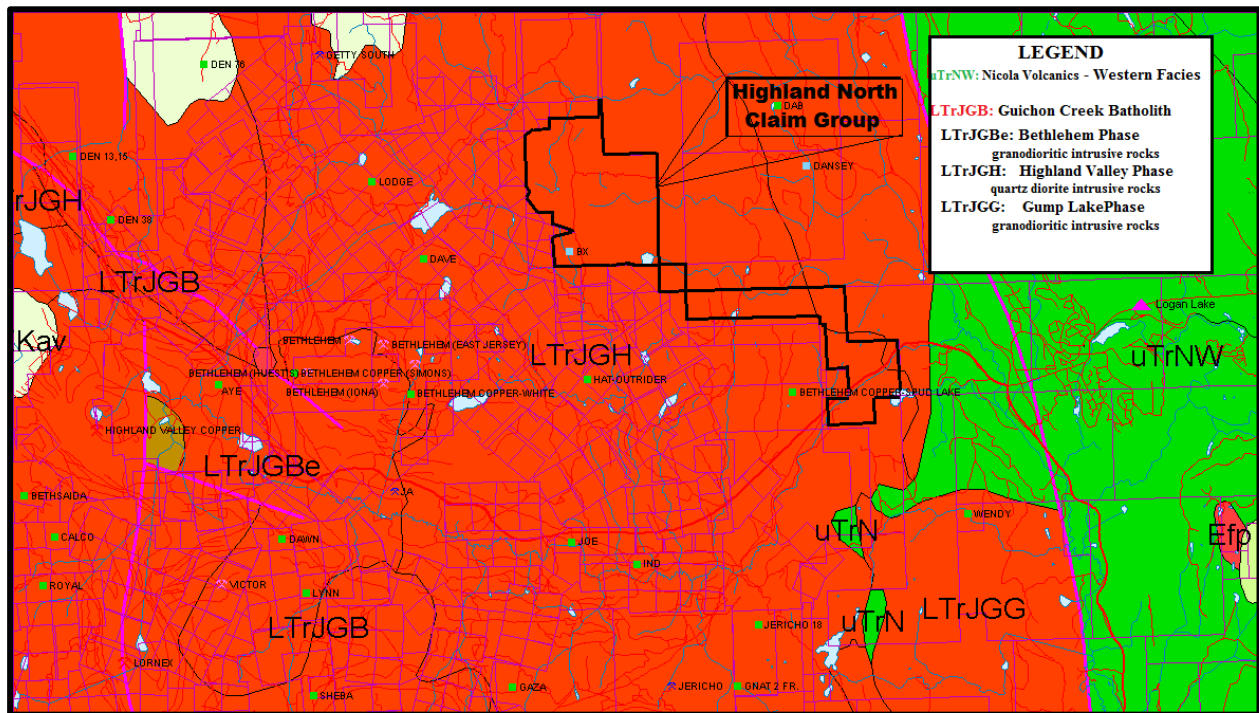
MINERALIZATION

The only mineralization on the Highland North Property is reported as not significant or disappointing in the 1958, 1964, and 1969 geochemical survey results. The 1969 geochemical survey results delineated a ,“ known zone of mineralization” but the location was not definitive.

The more recent exploration results from the 2011 geochemical survey and diamond drilling revealed restricted copper mineralization confined to structures.

Figure 4.

Highland North Claim Group Geology Minfile & Claim Map (Base Map from MapPlace)



MINERALIZATION

The only mineralization on the Highland North Property is reported as not significant or disappointing in the 1958, 1964, and 1969 geochemical survey results. The 1969 geochemical survey results delineated a ,“ known zone of mineralization” but the location was not definitive.

The more recent exploration results from the 2011 geochemical survey and diamond drilling revealed localized copper mineralization confined to indicated structures.

Blue River Exploration Program

Soil Geochemical Survey

a) Introduction

From September 25, 2012 to September 27, 2012 a soil geochemistry survey was completed on the Highland North property. The purpose of the soil survey was to locate any mineralized area within the Highland Phase of the Guichon Creek Batholith that may be indicative of a deep-seated porphyry copper resource. Any correlation of anomalous soil geochemical results that correlate with anomalous IP survey results would enhance the prospects for a mineral resource.

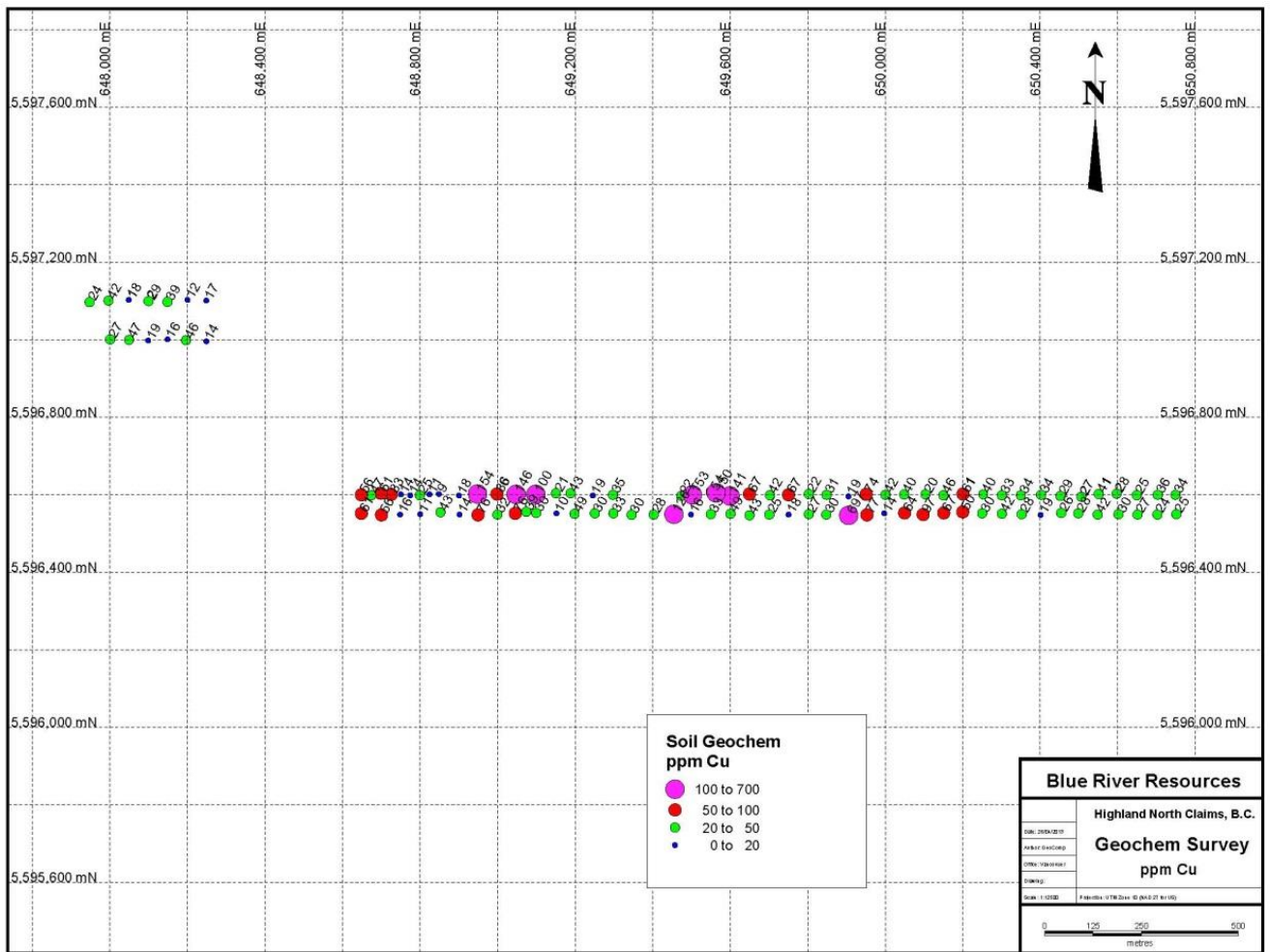
Ninety soil samples were taken on 2 lines on tenure 926530 and 13 were taken on 2 lines on tenure 926531.

Figure 5.

Highland North Claim Group

Soil Geochemical Results

Location and Values



Blue River Exploration Program (cont'd)
Soil Geochemical Survey (cont'd)

b) Sampling Procedure

Pits were dug with a mattock, typically to a depth of about 30cm to be able to clearly discern a soil B-horizon and extract a sample with minimal contamination. Samples were taken with a metal trowel, and larger gravel (typically ~1cm+) was picked out by hand. Sample volumes were fairly generous. The Kraft bags were filled as much as possible, and the ziploc bags were likewise well filled. Samples 1987401-1987429 were taken using Kraft bags; the remainder was taken with thick grade ZipLoc bags. Bags were identified with the sample tag # written in sharpie on the outside, and the sample tag inside the bag. Sample sites were marked in the field with labelled orange flagging (sample # and date written on flagging). Several sites were omitted, around the 9550 station on lines 6600 & 6500, due to pervasive wetland and peat bog, as can be discerned on topo maps.

c) Analytical Methods

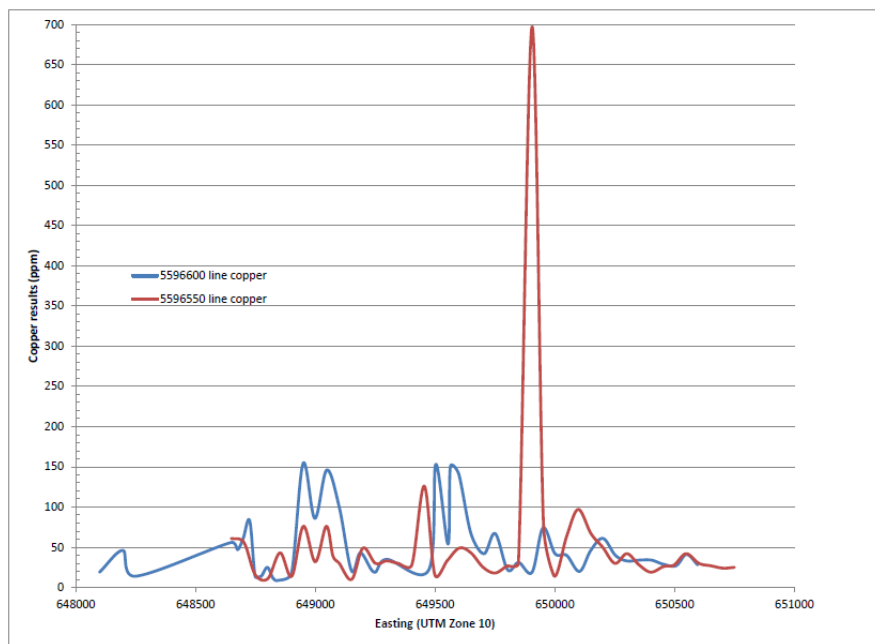
The samples were submitted to Inspectorate Exploration & Mining Services Ltd., a Bureau Veritas Group Company, located in Richmond BC Canada for a 30 element analysis. The method of analysis is shown on the Certificate of Analysis 12-360-08667-02 and 12-360-08667-03 attached herein in Appendix I.

d) Results

The results indicated sporadic anomalous copper values up to 700 ppm Cu. The correlation between the two lines was poor as most of the anomalous values were on the northern east-west line.

Figure 6.

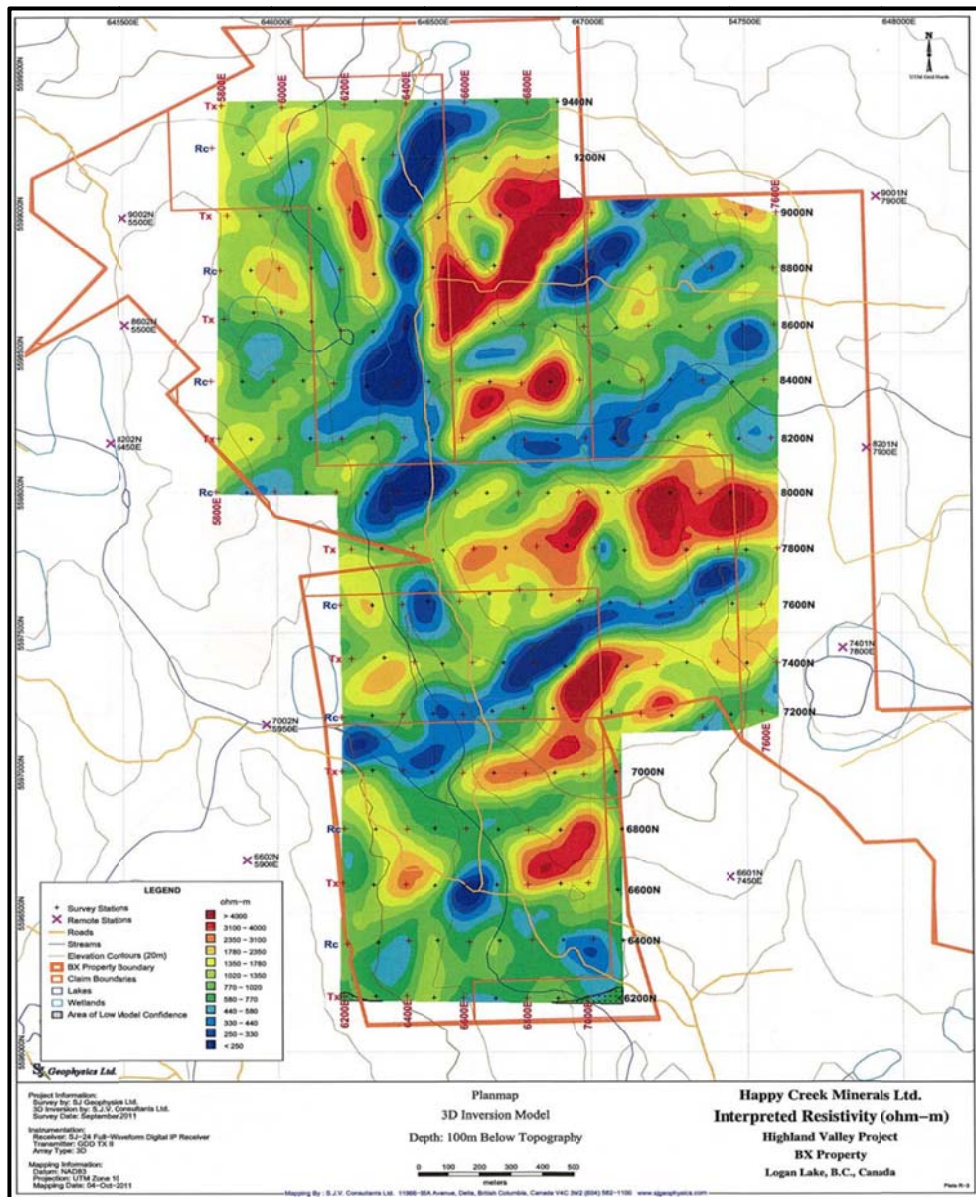
Highland North Claim Group
Soil Geochemical Results
Statistics



Blue River Exploration Program (cont'd) Induced Potential (IP) Survey

During September 2011 an IP Survey was completed by SJ Geophysics Ltd. of Delta, BC over ground covered by Tenure 926529 of the Highland North Property. The purpose of the IP Survey was to determine the potential of that portion of the survey area for copper porphyry mineralization.

Figure 7. Highland North Claim Group
IP Survey: Interpreted Resistivity at a depth of 100 metres below topography level (from Zayonce, 2012)*

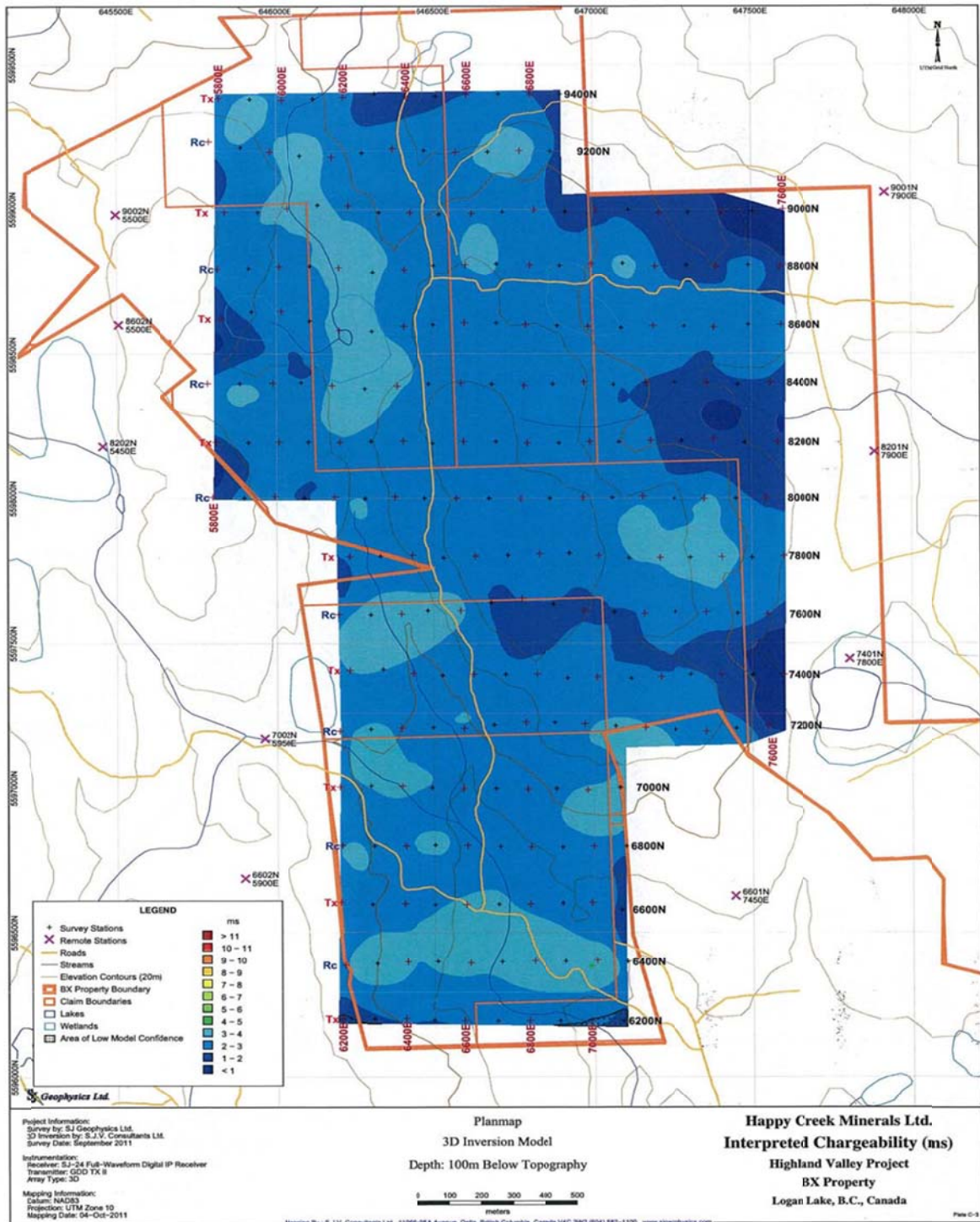


The IP report, attached herein as Appendix II, describes the Methodology, Parameters and Instrumentation of the survey. The results are addressed by the author in the Interpretation and Conclusions section.

*The Zayonce report with a complete set of Resistivity maps is attached herein as Appendix II.

Figure 8. Highland North Claim Group

IP Survey: Interpreted Chargeability at a depth of 100 metres below topography level (from Zayonce, 2012)*



*The Zayonce report with a complete set of Chargeability maps is attached herein as Appendix II.

Blue River Exploration Program (cont'd)**Diamond Drill Program**

A five hole 1,158.17 metre diamond drilling program was conducted on Tenure 926529 of the Highland North Claim Group. DeLorme Diamond Drilling Ltd. of Surrey, BC was the drill contractor utilizing a skid mounted JKS Super-300 drill tooled for drilling BTW core.

The drill and ancillary equipment were mobilized to the site by tractor-trailer. A D-6 bulldozer was on-site for drill-pad preparation, drill moves, and for rehabilitation of the drill sites.

The Analytical reports on the sample preparation and analysis of the core are attached as Appendix III.

The particulars of the five diamond drill holes completed are as follows.

Table 1.

Highland North Claim Group
2012 Diamond Drill Hole Data

Hole #	UTM Location		Azimuth	Dip	Depth	Elevation
	E	N				
HN 12-01	646711	5597272	230	-60	216.58	1427
HN 12-02	646719	5597075	220	-60	372.94	1409
HN 12-03	646630	559744	270	-65	226.57	1427
HN 12-04	646558	5598174	0	-90	171.04	1430
HN 12-05	646584	5598542	0	-90	171.04	1423

The core is stored at Trigs Mini Storage 372 HWY 8 Lower Nicola Merritt B.C

Figure 9.
Highland North Claim Group
Claim Map & 2012 Diamond Drill Holes
Plan Map

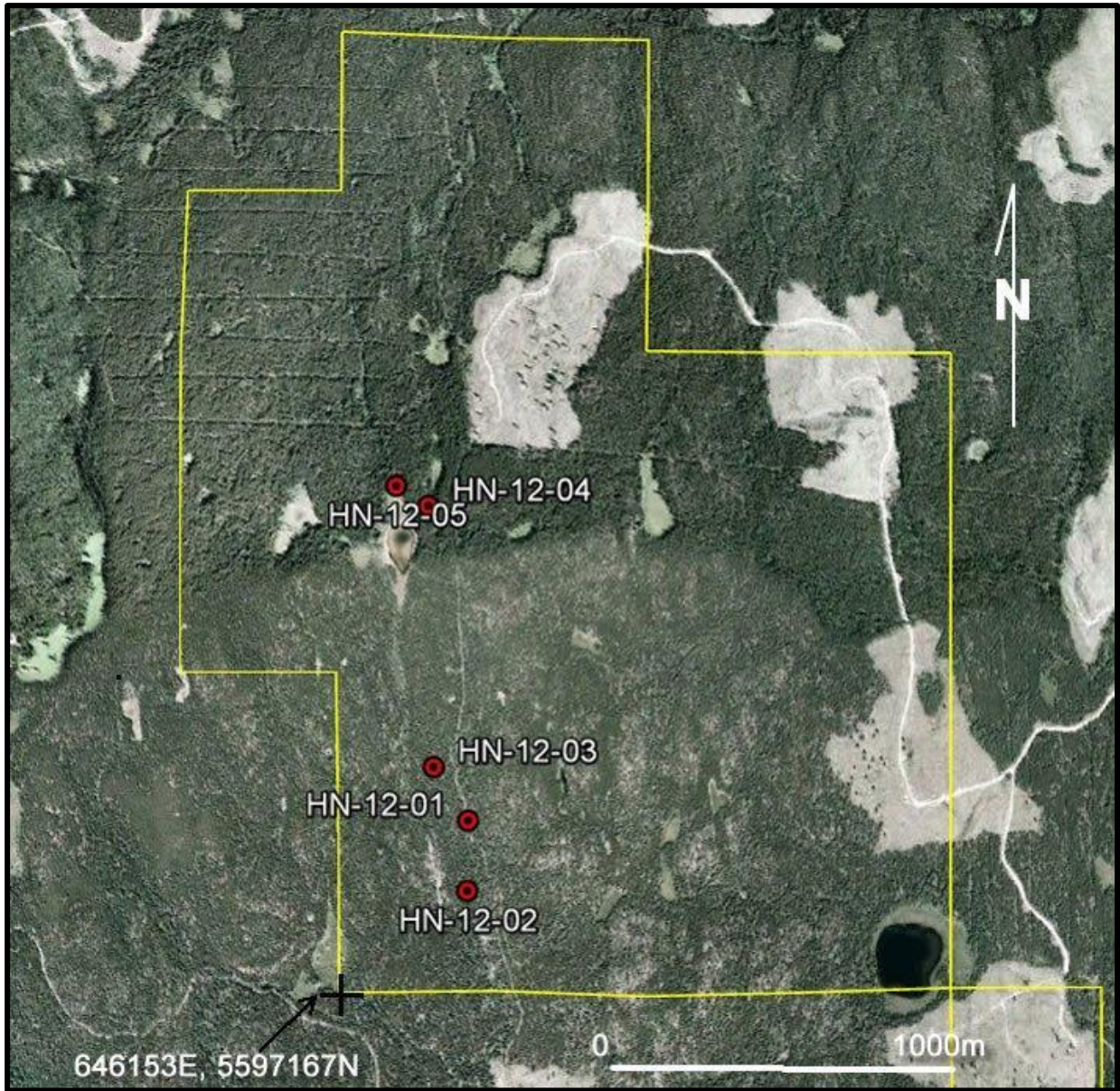


Figure 10.
Highland North Claim Group
Diamond Drill Hole HN-12-01
Cross Section

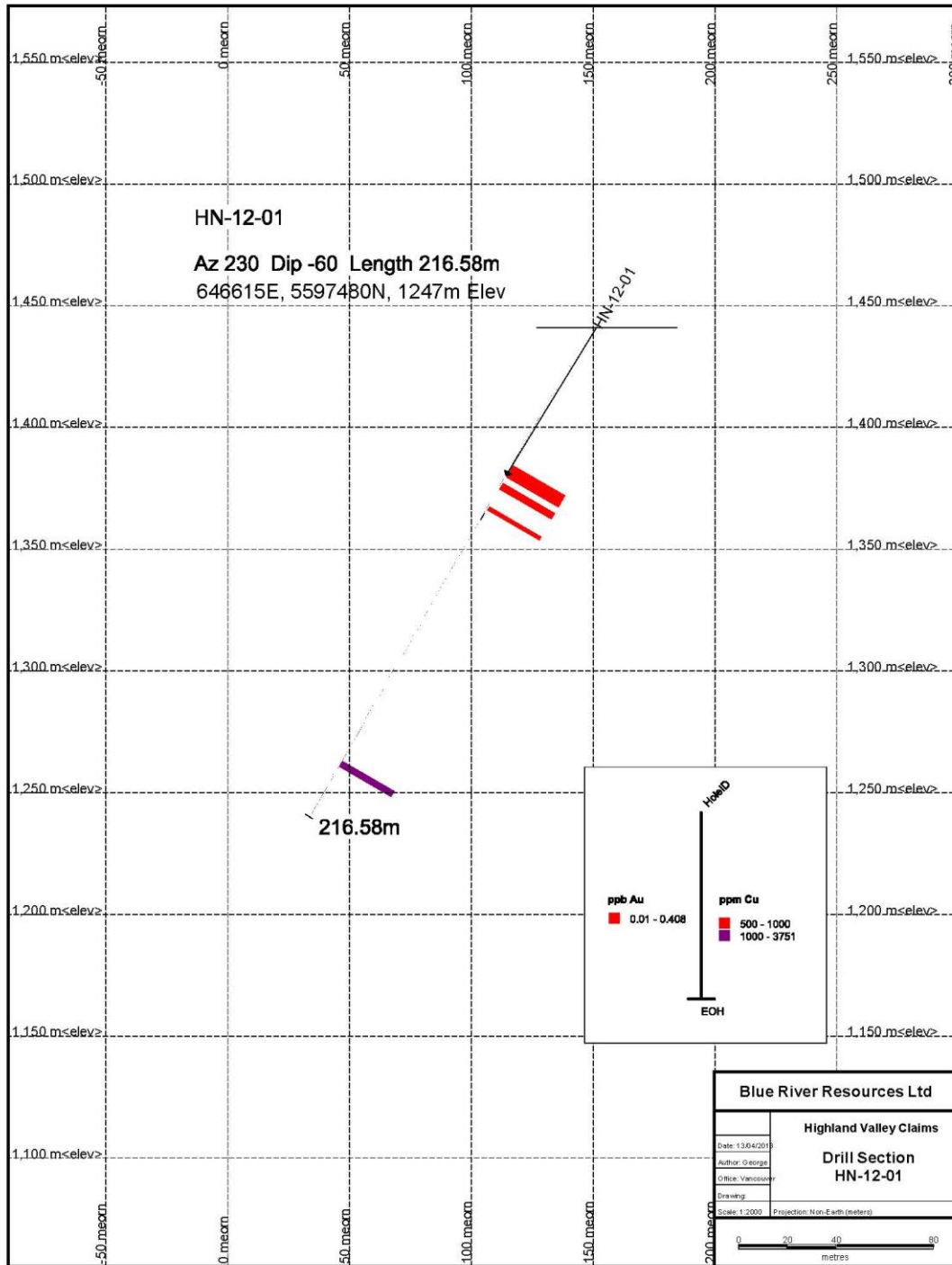


Table 2.

Highland North Claim Group
Diamond Drill Hole HN-12-01
 Core Sample Data

DDH ID	Sample No.	From (m)	To (m)	Total (m)	Au ppb	As ppm	Cu ppm	Geology:
HN 12-01		4.50	216.58					Granodiorite
HN 12-01	11S167017	49.15	51.75	2.60	<5	<5	573	
HN 12-01	11S167018	51.75	54.60	2.85	9	12	770	>fr'd; clay alt' n on fr; non mag
HN 12-01	11S167019	54.60	57.43	2.83	<5	<5	324	>fr'd; clay alt' n on fr; non mag
HN 12-01	11S167021	57.43	60.30	2.87	5	<5	533	>fr'd; clay alt'n on fr; non mag
HN 12-01	11S168006	138.455	140.54	2.09	<5	<5	357	Finer gr; diorite;>fr; clay alt'n on fr; ep on fr
HN 12-01	11S168007	140.54	143.00	2.46	<5	<5	356	Finer gr; diorite ;>fr; clay alt'n; ep on fr
HN 12-01	11S168029	189.32	191.85	2.53	<5	<5	2312	Dioritic dyke to 191.3; w/ mod to strong cpy

Table 3.

Highland North Claim Group
Diamond Drill Hole HN-12-02
 Core Sample Data

DDH ID	Sample No.	From (m)	To (m)	Total (m)	Au ppb	As ppm	Cu ppm	Geology:
HN 12-02	11S167106	30.85	33.95	3.10	6	8	525	Malachite on fractures
HN 12-02	11S167107	33.95	35.75	1.80	9	7	3751	Granodiorite: malachite on fractures
HN 12-02	11S167108	35.75	38.05	2.30	<5	11	248	Granodiorite: malachite on fractures
HN 12-02	11S167109	38.05	40.05	2.00	<5	7	532	Granodiorite: malachite on fractures
HN 12-02	11S167110	40.05	41.75	1.70	<5	8	382	Granodiorite: malachite on fractures
HN 12-02	11S167111	41.75	43.90	2.15	<5	10	1004	Granodiorite: malachite on fractures
HN 12-02	11S167112	43.90	45.00	1.10	<5	11	902	Granodiorite: malachite on fractures

Table 3. (cont'd)

Diamond Drill Hole HN-12-02*Core Sample Data*

HN 12-02	11S167113	45.00	46.55	1.55	<5	14	797	Granodiorite: malachite on fractures
HN 12-02	11S167114	46.55	48.10	1.55	13	11	760	Granodiorite: malachite on fractures
HN 12-02	11S167115	48.10	49.60	1.50	<5	9	843	Granodiorite: malachite on fractures
HN 12-02	11S167116	49.60	51.25	1.65	<5	11	657	Granodiorite: malachite on fractures
HN 12-02	11S167117	51.25	53.00	1.75	<5	10	1479	Granodiorite: malachite on fractures
HN 12-02	11S167118	53.00	54.50	1.50	<5	8	431	Granodiorite: malachite on fractures
HN 12-02	11S167119	54.50	56.00	1.50	<5	6	1023	Diorite: darker blue-green diss cpy; mod ep; mod chl
HN 12-02	11S167121	56.00	57.50	1.50	9	11	1502	Diorite: darker blue-green diss cpy; mod ep; mod chl
HN 12-02	11S167122	57.50	59.00	1.50	<5	11	1585	Diorite: darker blue-green diss cpy; mod ep; mod chl
HN 12-02	11S167123	59.00	61.50	2.50	<5	12	939	Diorite: darker blue-green diss cpy; mod ep; mod chl
HN 12-02	11S167124	61.50	63.00	1.50	<5	11	1870	Diorite: darker blue-green diss cpy; mod ep; mod chl
HN 12-02	11S167125	63.00	64.50	1.50	<5	12	959	Diorite: darker blue-green diss cpy; mod ep; mod chl
HN 12-02	11S167126	64.50	66.00	1.50	<5	11	278	Diorite: darker blue-green diss cpy; mod ep; mod chl
HN 12-02	11S167127	66.00	67.50	1.50	<5	13	400	Diorite: darker blue-green diss cpy; mod ep; mod chl
4HN 12-02	11S167128	67.50	69.00	1.50	<5	13	709	Diorite: darker blue-green diss cpy; mod ep; mod chl
HN 12-02	11S167129	69.00	70.50	1.50	<5	14	958	Diorite: darker blue-green diss cpy; mod ep; mod chl

Figure 11.

Highland North Claim Group
Diamond Drill Hole HN-12-02
Cross Section

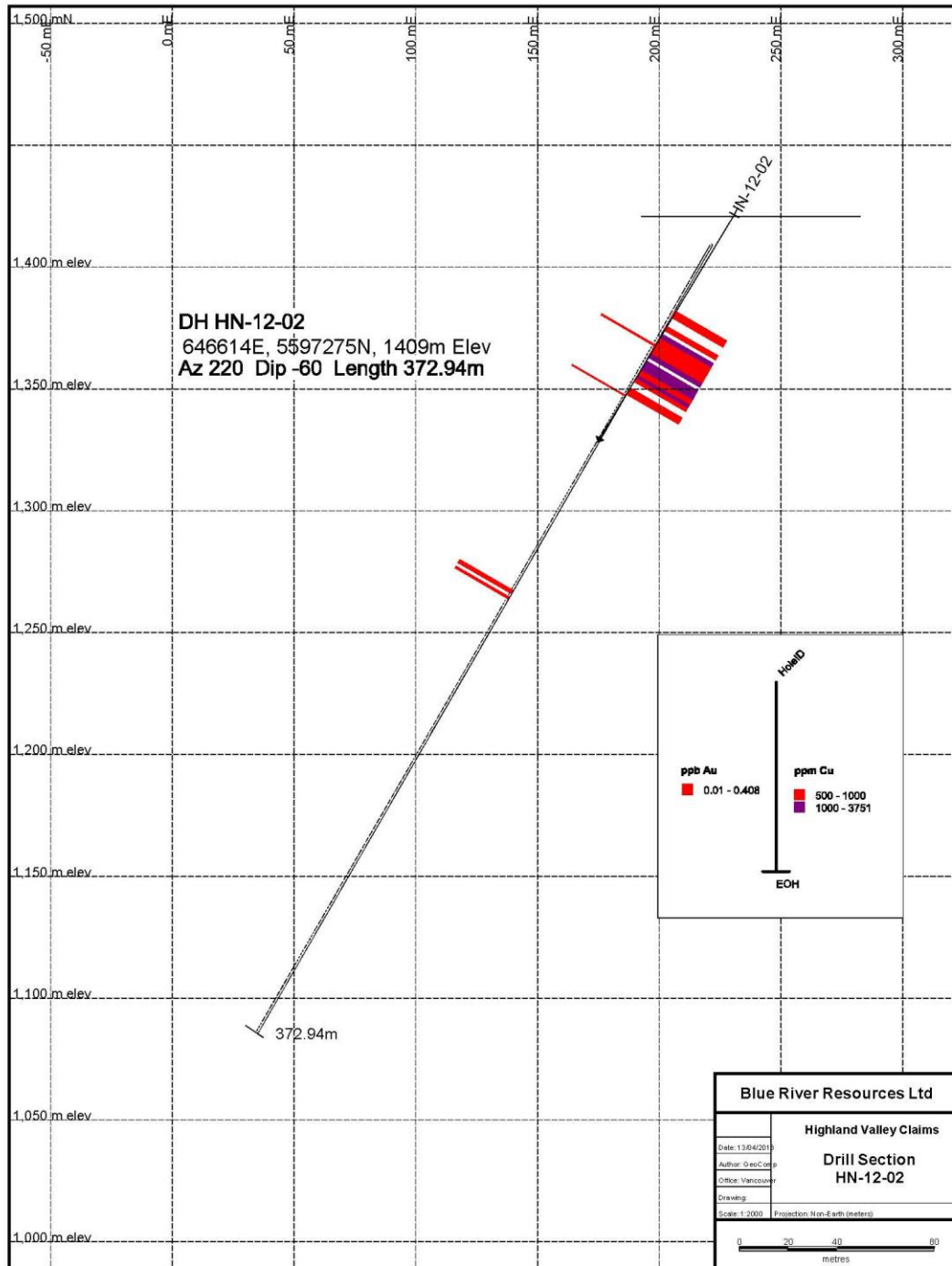


Figure 12.
Highland North Claim Group
Diamond Drill Hole HN-12-03
Cross Section

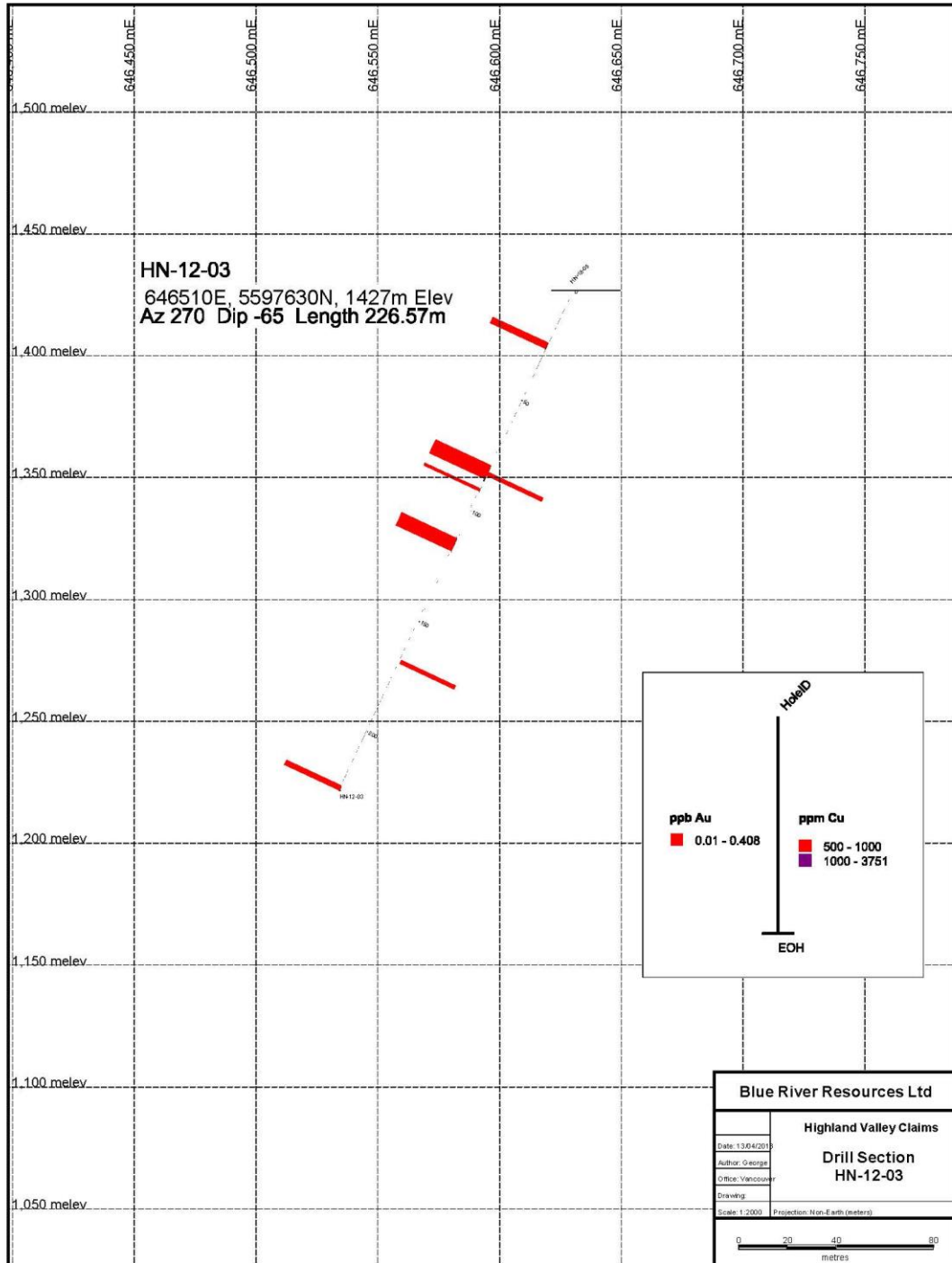


Table 4.
 Highland North Claim Group
Diamond Drill Hole HN-12-03
 Core Sample Data

DDH ID	Sample No.	From (m)	To (m)	Width (m)	Au ppb	As ppm	Cu ppm	Geology:
HN 12-03	11S168291	82.5	84.00	1.50	244	12	778	Grnod: Dk gray & dk purple; diss cpy & pyrite.
HN 12-03	11S168332	167.5	169.0	1.50	<5	<5	783	Grnod: dk blue/diorite dyke; diss bor & cpy; qtz-carb vns

Figure 13.

Highland North Claim Group
Diamond Drill Hole HN-12-04
 Cross Section

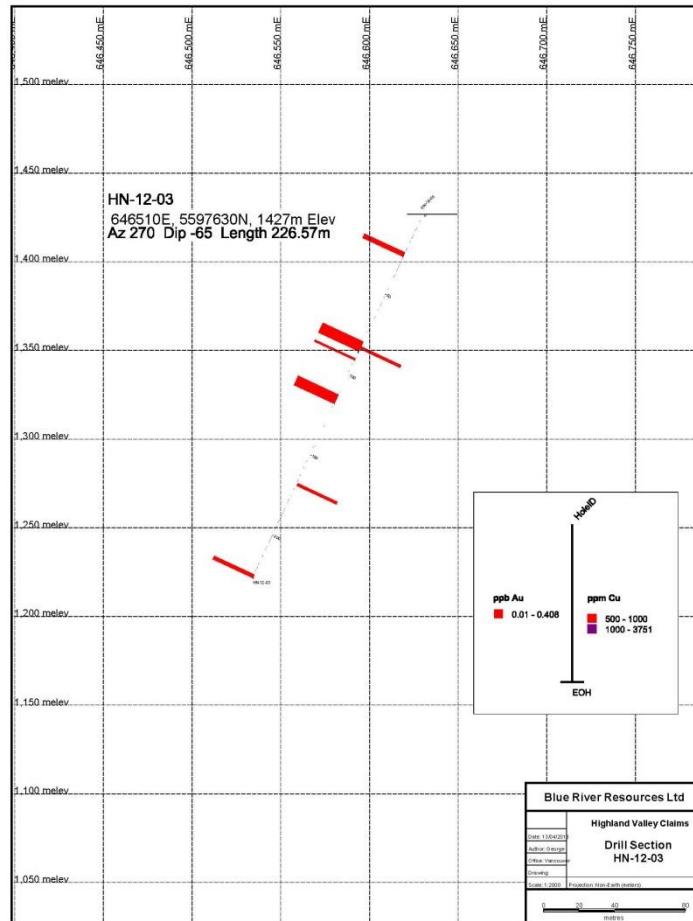
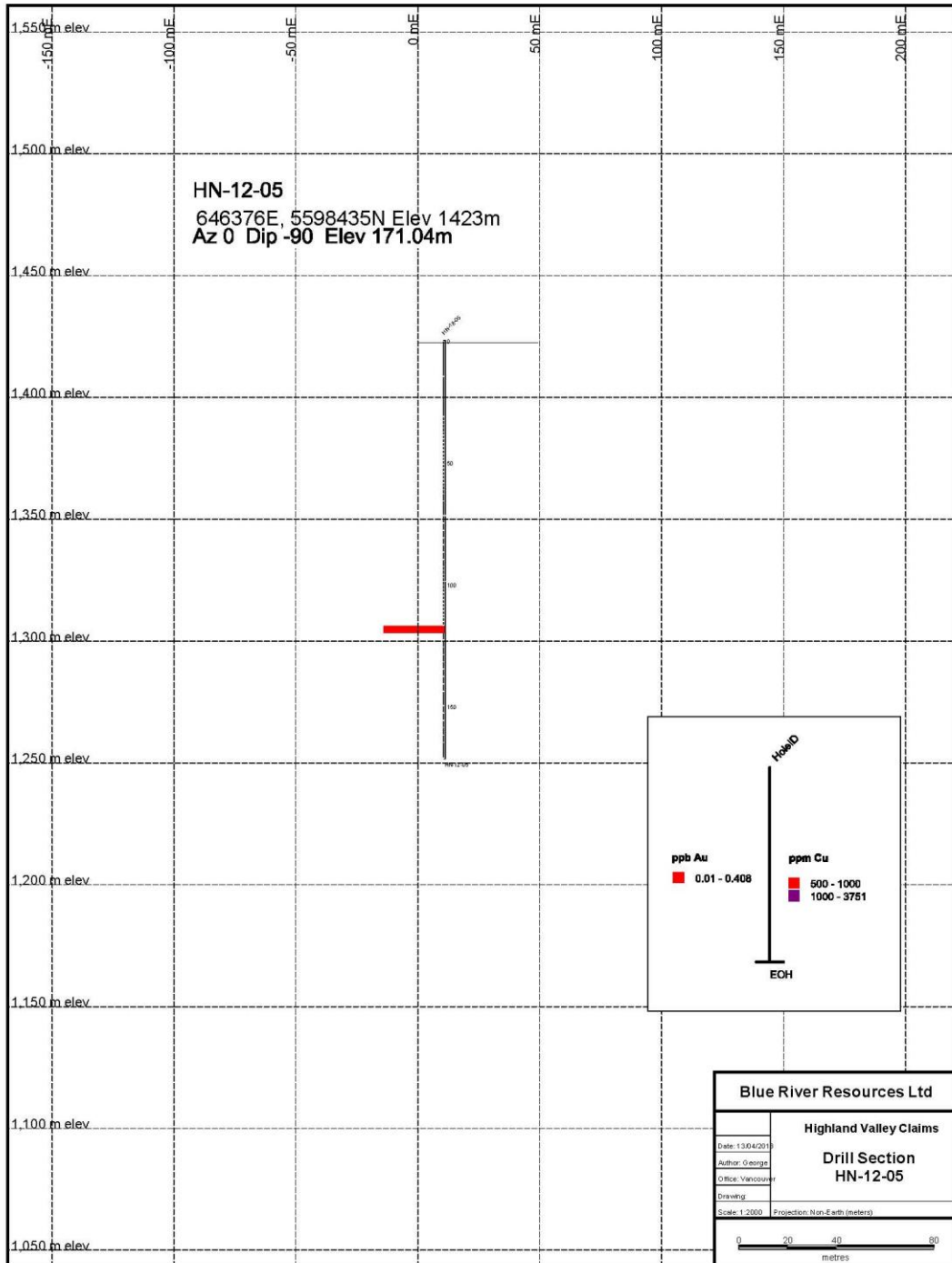


Figure 14
Highland North Claim Group
Diamond Drill Hole HN-12-05
Cross Section



INTERPRETATION AND CONCLUSIONS

A prominent north-south structure with associated northeasterly trending structures is indicated on Tenure 926529 of the Highland North property. The indicated structures, as resistivity lows are peripherally associated with resistivity highs which are weakening from the surface to the 400 metre below topography level; the limits of the IP survey

The resistivity highs are interpreted as siliceous zones adjacent to the structures and are indicated as highs and are present due to either non- altered intrusive rocks or as added silica from hydrothermal sources. If the siliceous zones were hydrothermally caused, the hydrothermal source was very weakly mineralized as indicated by the lack of chargeability anomalies and the relatively flat soil sample results. The localized soil anomalies may be a surficial indication of the restricted structurally controlled mineralization which is also indicated in the localized structurally related (?) mineral zones, of the drill holes.

The southern threedrill holes which intersected the localized mineral zones generally correlate with an indicated north-northwesterly trending major structure which is indicated:

- Topographically on a Hillside Shade map (downloaded from MapPlace);
- As, "A long, north trending, altered shear zone has been exposed by trenching on the original BX claims. The shear zone is at least 762 metres long and 122 metres wide."; reported in Minfile 092INE042 (BX);
- In the 1st derivative magnetometer map (downloaded from MapPlace).

The northern two diamond drill holes are relatively void of any mineralization possibly due to their location east of the indicated major structure.

The anomalous copper soil values, the drill core mineralization, and the BX shear hosted mineral, however, do suggest that there is a mineralized hydrothermal source; the magnitude of which might be determined through by a basic, economical, progressive exploration program; initially by additional soil geochem surveys which should be localized:

- Over the BX mineralized shear zone and the extensions thereof;
- Northward from the 2012 two line soil survey which, if the anomalous soil results were more consistently expansive, the might be interpreted for indicating an overburdened mineralized porphyry;
- On a northwest-southeast grid over a portion of the alternating resistivity highs and lows including the intersection with the north-south indicated major structure. The results could reveal the cause of the resistive variability which may correlate with mineralization associated with resistivity lows and siliceous alteration zones with resistivity highs.

Respectfully submitted,



Laurence Sookochoff, PEng

STATEMENT of COSTS

Salaries:

P. Gray	15 days @ 650/day	Project Geologist	\$ 9,750.00	
G. Gibb	40 days @ 350/day	Logging Geologist	14,000.00	
D. Gabriel	40 days @ 250/day	Core Sampler	<u>10,000.00</u>	\$ 33,750.00

Diamond Drilling (including all Diamond Drilling Support)

(1,182.56 metres NQ) @ \$109.60/m \$ 129,608.58

DDH Analytical (Inspectorate Laboratories

479 samples @ 37.50/sample) \$ 17,962.50

Geophysical Data Acquisition

\$ 20,000.00

Soil Sampling Program + Analytical

2 Days @ \$400/day (field rate + truck rental/fuel) \$ 800.00

53 Soil samples @ 37.50/sample 1,987.50 \$ 2,787.50

Travel/Hotel/Board Costs

Hotel – 40 days at \$85/day \$ 3,400.00

Meals – 80 Man days @\$35/day 2,800.00

Logging Processing Facility/Storage Rental
(\$400/month @ 2 months) 800.00

Fuel and Consumables 2,343.50 \$ 9,343.50

Equipment Rental

4X4 Truck 40 days @ 75/day \$ 3,000.00

Field Equipment Expenses

(Logging Materials: Diamond Saw Blades, Bags, Sampling Gear
, Safety Equipment, Analytical Standards, Analytical Blanks, etc.) \$ 2,546.19

Sample Shipment Costs \$ 2,320.00

Report \$ 5,000.00

TOTAL COSTS **\$ 223,318.27**

=====

CERTIFICATE

I, Laurence Sookochoff, of the City of Vancouver, in the Province of British Columbia, do hereby certify:

That I am a Consulting Geologist and principal of Sookochoff Consultants Inc. with an address at 120 125A-1030 Denman Street, Vancouver, BC V6G 2M6.

I, Laurence Sookochoff, further certify that:

- 1) I am a graduate of the University of British Columbia (1966) and hold a B.Sc. degree in Geology.
- 2) I have been practicing my profession for the past forty-five years.
- 3) I am registered and in good standing with the Association of Professional Engineers and Geoscientists of British Columbia.
- 4) The information for this report is based on information as itemized in the Selected Reference section of this report and from information received for completing the report.
- 5) I have no interest in Blue River Resources Ltd. nor in the Highland North Claim Group as described herein.



Laurence Sookochoff, P. Eng.

Vancouver, BC

SELECTED REFERENCES

Aho, A.E. - Report on Geologic, Magnetometer, and Geochemical Surveys on the Raha Mineral Claims for Torwest Resources Ltd. October 22, 1958. [AR 241](#).

Baird, J.G. - Report on Induced Polarization Survey on some Ezra Claims for New Indian Mines Ltd. July 28, 1969 [AR 1,976](#).

Google - Downloads

Garrow, T. – 2010 Diamond Drilling Assessment Report on the Dansey Project for Highland North Inc. January 20, 2012. [AR 32,980](#).

Hemsworth, F.J. - Report on the Geochemical Survey of the Ezra Claims for New Indian Mines Ltd. December, 1964. [AR 606](#).

MapPlace – Map data downloads.

MtOnline - MINFILE downloads.

Sookochoff, L., Zhonghua, P. – Dansey Project Technical Report for Logan Copper Inc. January 16, 2010.

Stadnyk, M.P. - Report on Geochemical, and Geophysical (Magnetometer and Induced Polarization) Surveys on the W. J. Mineral Claim Group for Laura Mines Ltd. December 12, 1969. [AR 2,187](#).

www.infomine.com/minesite/minesite.asp?site=hvc

Zayonce, L. – Logistics Report on a Three Dimensional Induced Polarization Survey on the BX Property Highland Valley for Happy Creek Minerals Ltd. October 2011.

Appendix I

ASSAY CERTIFICATES



Certificate of Analysis

12-360-07876-01

Inspectorate Exploration & Mining Services Ltd.
 #200 - 11620 Horseshoe Way
 Richmond, BC V7A 4V5 Canada
 Phone: 604-272-7818

<p style="text-align: center;">Distribution List</p> <p>Attention: Griffin Jones 501-525 Seymour Street Vancouver, BC V6B 3H7 Phone: 604-682-7339 EMail: griff@blueriv.com</p> <p>Attention: Gabriel Gibb EMail: pdggeological@shaw.ca</p>	<p style="text-align: center;">Submitted By: Blue River Resources Ltd 501-525 Seymour Street Vancouver, BC V6B 3H7</p> <p style="text-align: center;">Date Received: 10/26/2012 Date Completed: 11/05/2012 Invoice:</p> <p style="text-align: center;">Attention: Griffin Jones</p> <p style="text-align: center;">Project: Highland North Client Reference: Shipment HN-01 Description:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: center;">Samples</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">5</td> <td>Pulp</td> <td></td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">114</td> <td>Rock</td> <td>SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: center;">Quantity</th> <th style="text-align: left;">Method</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">119</td> <td>Au-1AT-AAGenX</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">119</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">119</td> <td>Hg-AR-TR-CVAA</td> <td>Hg, AQR, CVAA, Trace Levels</td> </tr> </tbody> </table>	Location	Samples	Type	Preparation Description	Vancouver, BC	5	Pulp		Vancouver, BC	114	Rock	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg	Location	Quantity	Method	Description	Vancouver, BC	119	Au-1AT-AAGenX	Au, 1AT Fire Assay, AAS	Vancouver, BC	119	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level	Vancouver, BC	119	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels
Location	Samples	Type	Preparation Description																										
Vancouver, BC	5	Pulp																											
Vancouver, BC	114	Rock	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg																										
Location	Quantity	Method	Description																										
Vancouver, BC	119	Au-1AT-AAGenX	Au, 1AT Fire Assay, AAS																										
Vancouver, BC	119	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level																										
Vancouver, BC	119	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels																										

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By _____
 Sofia Devota – Operations Manager



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07876-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
11S168101	Rock	<0.005	<0.1	1.33	6	66	<2	1.58	<0.5	11	82	226	2.72	0.28	7
11S168102	Rock	<0.005	<0.1	1.43	<5	50	<2	6.34	<0.5	13	83	39	3.17	0.36	10
11S168103	Rock	<0.005	<0.1	1.96	6	56	<2	6.12	<0.5	19	65	158	4.49	0.36	9
11S168104	Rock	<0.005	<0.1	2.34	9	39	<2	5.72	<0.5	21	84	49	5.01	0.38	10
11S168105	Rock	<0.005	0.2	2.98	13	21	<2	2.58	<0.5	29	110	195	6.43	0.36	8
11S168106	Rock	0.006	<0.1	2.25	8	30	<2	3.55	<0.5	18	121	525	3.88	0.29	8
11S168107	Rock	0.009	7.8	2.13	7	52	2	2.99	<0.5	14	115	3751	2.95	0.25	6
11S168108	Rock	<0.005	<0.1	1.85	11	56	<2	2.46	<0.5	11	122	248	2.12	0.16	6
11S168109	Rock	<0.005	<0.1	2.21	7	56	<2	2.49	<0.5	16	100	532	3.36	0.23	6
11S168110	Rock	<0.005	0.1	2.07	8	30	<2	1.40	<0.5	15	122	382	2.56	0.14	4
11S168111	Rock	<0.005	0.3	2.22	10	35	<2	1.24	<0.5	17	126	1004	3.23	0.17	4
11S168112	Rock	<0.005	0.8	2.53	11	62	<2	1.22	<0.5	20	117	902	3.69	0.18	4
11S168113	Rock	<0.005	0.2	2.28	14	31	<2	1.33	<0.5	16	111	797	3.24	0.17	4
11S168114	Rock	0.013	1.0	2.25	11	69	<2	1.34	<0.5	12	120	760	2.44	0.07	5
11S168115	Rock	<0.005	0.3	2.46	9	35	<2	1.40	<0.5	19	115	843	3.68	0.23	6
11S168116	Rock	<0.005	0.3	2.52	11	40	<2	1.21	<0.5	18	125	657	3.58	0.22	5
11S168117	Rock	<0.005	0.2	2.42	10	47	<2	1.40	<0.5	19	120	1479	3.93	0.28	5
11S168118	Rock	<0.005	0.5	2.32	8	28	<2	1.68	<0.5	16	103	431	2.92	0.19	5
11S168119	Rock	<0.005	0.8	1.80	6	26	<2	1.77	<0.5	13	90	1023	2.77	0.15	5
11S168120	Pulp	0.420	2.7	1.42	70	32	7	0.41	1.0	20	51	4297	4.76	1.19	9
11S168121	Rock	0.009	1.2	2.82	11	35	<2	2.13	<0.5	22	91	1502	4.64	0.28	5
11S168122	Rock	<0.005	0.5	2.49	11	35	<2	3.64	<0.5	21	116	1585	4.81	0.27	6
11S168123	Rock	<0.005	0.7	2.55	12	34	<2	2.62	<0.5	20	96	939	4.04	0.26	5
11S168124	Rock	<0.005	0.7	2.29	11	42	<2	1.86	<0.5	17	104	1870	3.61	0.26	5
11S168125	Rock	<0.005	0.7	2.64	12	22	<2	2.02	<0.5	19	86	959	4.08	0.19	5
11S168126	Rock	<0.005	0.2	2.34	11	20	<2	2.47	<0.5	17	80	278	3.37	0.22	5
11S168127	Rock	<0.005	0.1	2.01	13	<10	<2	1.62	<0.5	12	64	400	2.50	0.06	4
11S168128	Rock	<0.005	0.2	2.56	13	25	<2	1.95	<0.5	21	83	709	4.13	0.23	6
11S168129	Rock	<0.005	0.7	2.35	14	17	<2	3.50	<0.5	15	81	958	3.57	0.18	7
11S168130	Rock	0.010	<0.1	2.09	14	<10	<2	4.27	<0.5	14	88	50	3.35	0.14	6
11S168131	Rock	<0.005	<0.1	1.77	8	<10	<2	3.87	<0.5	10	59	51	2.09	0.13	7
11S168132	Rock	<0.005	<0.1	1.99	13	<10	<2	3.64	<0.5	10	77	54	2.30	0.12	7
11S168133	Rock	<0.005	<0.1	1.91	8	<10	<2	4.40	<0.5	8	88	138	2.20	0.10	7
11S168134	Rock	<0.005	<0.1	2.21	9	<10	<2	2.71	<0.5	13	91	53	2.96	0.14	6
11S168135	Rock	<0.005	0.3	1.81	14	<10	<2	2.05	<0.5	11	66	247	2.10	0.07	4
11S168136	Rock	<0.005	<0.1	1.90	8	<10	<2	2.40	<0.5	10	92	211	2.00	0.08	4
11S168137	Rock	<0.005	<0.1	2.05	11	<10	<2	1.84	<0.5	11	97	205	2.06	0.08	4
11S168138	Rock	<0.005	0.1	2.06	8	12	<2	2.82	<0.5	9	100	255	1.66	0.12	3
11S168139	Rock	<0.005	<0.1	1.33	13	25	<2	2.57	<0.5	5	74	53	0.92	0.09	5
11S168140	Pulp	0.009	0.2	1.07	<5	74	<2	0.66	<0.5	8	26	25	1.98	0.08	4



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07876-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
11S168141	Rock	<0.005	0.3	1.96	7	13	<2	2.21	<0.5	11	70	391	2.03	0.08	4
11S168142	Rock	<0.005	<0.1	2.00	6	24	<2	2.68	<0.5	8	84	39	1.69	0.07	5
11S168143	Rock	<0.005	<0.1	1.28	10	26	<2	1.55	<0.5	4	76	155	0.93	0.05	5
11S168144	Rock	<0.005	<0.1	1.93	7	12	<2	2.33	<0.5	11	80	234	2.29	0.07	5
11S168145	Rock	0.007	<0.1	1.79	<5	24	<2	2.56	<0.5	9	72	213	1.98	0.12	6
11S168146	Rock	<0.005	<0.1	1.48	6	23	<2	2.12	<0.5	7	86	108	1.85	0.07	5
11S168147	Rock	<0.005	<0.1	1.93	6	50	<2	2.01	<0.5	7	88	218	2.08	0.10	6
11S168148	Rock	<0.005	<0.1	1.74	<5	38	<2	2.04	<0.5	9	105	66	2.13	0.08	5
11S168149	Rock	<0.005	<0.1	2.37	<5	22	<2	2.67	<0.5	16	81	36	3.57	0.14	7
11S168150	Rock	<0.005	<0.1	1.90	6	34	<2	2.87	<0.5	7	88	30	1.59	0.11	6
11S168151	Rock	<0.005	<0.1	2.63	<5	27	<2	5.43	<0.5	9	66	11	1.80	0.16	6
11S168152	Rock	<0.005	<0.1	2.34	<5	171	<2	3.36	<0.5	13	82	94	2.66	0.20	6
11S168153	Rock	<0.005	<0.1	1.90	<5	54	<2	4.42	<0.5	11	79	80	2.33	0.24	7
11S168154	Rock	<0.005	<0.1	1.86	<5	38	<2	4.89	<0.5	9	68	39	2.06	0.15	8
11S168155	Rock	<0.005	0.2	1.56	<5	40	<2	4.21	<0.5	9	69	349	1.82	0.19	7
11S168156	Rock	<0.005	<0.1	1.31	<5	111	<2	1.31	<0.5	10	94	72	2.76	0.10	5
11S168157	Rock	<0.005	<0.1	1.57	<5	33	<2	1.84	<0.5	8	102	45	1.94	0.06	6
11S168158	Rock	<0.005	<0.1	1.66	5	33	<2	1.72	<0.5	7	104	39	1.75	0.05	5
11S168159	Rock	<0.005	<0.1	1.13	5	46	<2	1.45	<0.5	5	94	127	1.22	0.05	6
11S168160	Pulp	0.392	2.3	1.44	51	28	<2	0.39	<0.5	21	54	4235	4.94	1.13	9
11S168161	Rock	<0.005	<0.1	1.49	7	40	<2	1.67	<0.5	11	82	120	2.34	0.10	6
11S168162	Rock	<0.005	<0.1	1.35	<5	54	<2	2.66	<0.5	10	84	79	2.04	0.10	6
11S168163	Rock	<0.005	<0.1	1.60	<5	45	<2	2.17	<0.5	11	72	49	2.24	0.12	5
11S168164	Rock	<0.005	<0.1	1.81	<5	24	<2	2.06	<0.5	12	72	31	2.10	0.16	4
11S168165	Rock	<0.005	<0.1	1.46	7	26	<2	1.75	<0.5	6	76	26	1.21	0.05	6
11S168166	Rock	<0.005	<0.1	1.35	<5	137	<2	1.57	1.0	14	97	102	2.97	0.25	6
11S168167	Rock	<0.005	<0.1	1.47	6	95	<2	1.49	0.8	13	88	277	2.75	0.20	6
11S168168	Rock	<0.005	<0.1	1.74	<5	88	<2	1.74	<0.5	11	95	242	3.03	0.20	7
11S168169	Rock	<0.005	<0.1	1.38	<5	54	<2	1.13	<0.5	9	97	169	2.75	0.23	7
11S168170	Rock	<0.005	<0.1	1.62	6	38	<2	1.67	<0.5	11	89	86	2.01	0.15	6
11S168171	Rock	<0.005	<0.1	1.64	<5	40	<2	1.87	<0.5	12	97	73	2.61	0.20	7
11S168172	Rock	<0.005	<0.1	1.38	<5	13	<2	2.45	<0.5	9	63	11	1.92	0.19	6
11S168173	Rock	<0.005	<0.1	1.42	<5	16	<2	2.35	<0.5	10	77	34	2.26	0.18	7
11S168174	Rock	<0.005	<0.1	1.25	<5	21	<2	1.41	<0.5	9	85	59	2.24	0.18	6
11S168175	Rock	0.014	<0.1	0.85	<5	61	<2	0.62	<0.5	7	78	122	2.12	0.33	5
11S168176	Rock	<0.005	<0.1	0.85	<5	37	<2	0.72	<0.5	6	72	112	1.98	0.19	5
11S168177	Rock	0.012	<0.1	0.79	<5	12	<2	0.72	<0.5	6	47	137	1.04	0.11	4
11S168178	Rock	<0.005	<0.1	1.17	<5	23	<2	1.33	<0.5	8	77	103	2.25	0.12	6
11S168179	Rock	<0.005	<0.1	1.20	<5	46	<2	1.94	<0.5	9	87	164	2.45	0.17	6
11S168180	Pulp	<0.005	0.4	0.94	5	63	<2	0.55	<0.5	6	21	22	1.64	0.07	3



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07876-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm 0.005	Ag 30-AR-TR ppm 0.1	Al 30-AR-TR % 0.01	As 30-AR-TR ppm 5	Ba 30-AR-TR ppm 10	Bi 30-AR-TR ppm 2	Ca 30-AR-TR % 0.01	Cd 30-AR-TR ppm 0.5	Co 30-AR-TR ppm 1	Cr 30-AR-TR ppm 1	Cu 30-AR-TR ppm 1	Fe 30-AR-TR % 0.01	K 30-AR-TR % 0.01	La 30-AR-TR ppm 2
11S168181	Rock	0.007	<0.1	1.25	<5	69	<2	1.80	<0.5	10	83	105	2.60	0.18	7
11S168182	Rock	<0.005	<0.1	1.50	<5	20	<2	1.95	<0.5	12	82	88	2.83	0.22	7
11S168183	Rock	<0.005	<0.1	1.01	<5	64	<2	0.98	<0.5	8	77	186	2.49	0.29	6
11S168184	Rock	<0.005	<0.1	0.99	<5	73	<2	0.85	<0.5	8	92	141	2.33	0.36	5
11S168185	Rock	<0.005	<0.1	1.04	<5	77	<2	0.79	<0.5	8	86	136	2.30	0.39	5
11S168186	Rock	<0.005	<0.1	1.34	<5	43	<2	1.99	<0.5	10	97	210	2.85	0.34	9
11S168187	Rock	<0.005	<0.1	1.19	<5	57	<2	1.20	<0.5	9	80	265	2.62	0.31	7
11S168188	Rock	<0.005	<0.1	1.20	<5	65	<2	1.04	<0.5	9	86	198	2.51	0.37	6
11S168189	Rock	<0.005	<0.1	1.17	<5	62	<2	1.00	<0.5	8	85	130	2.37	0.36	6
11S168190	Rock	<0.005	<0.1	1.19	<5	74	<2	0.97	<0.5	8	102	161	2.40	0.38	7
11S168191	Rock	<0.005	<0.1	1.17	<5	75	<2	1.08	<0.5	7	86	117	2.19	0.27	6
11S168192	Rock	<0.005	<0.1	1.27	<5	70	<2	1.24	<0.5	7	82	215	2.10	0.21	7
11S168193	Rock	0.006	<0.1	1.21	<5	60	<2	1.30	<0.5	6	81	164	2.11	0.20	7
11S168194	Rock	<0.005	<0.1	0.99	<5	67	<2	1.02	<0.5	6	85	138	2.15	0.22	7
11S168195	Rock	<0.005	<0.1	1.01	<5	87	<2	1.21	<0.5	7	86	174	2.26	0.30	7
11S168196	Rock	<0.005	<0.1	1.37	<5	74	<2	1.42	<0.5	8	76	193	2.42	0.23	6
11S168197	Rock	0.005	<0.1	1.22	<5	114	<2	1.02	<0.5	8	83	295	2.53	0.35	7
11S168198	Rock	<0.005	<0.1	1.11	<5	101	<2	0.88	<0.5	8	95	187	2.35	0.39	7
11S168199	Rock	0.006	<0.1	1.26	<5	102	<2	1.27	<0.5	8	83	234	2.34	0.28	7
11S168200	Pulp	0.442	2.1	1.35	49	25	<2	0.35	<0.5	19	48	4339	4.43	1.05	7
11S168201	Rock	<0.005	<0.1	1.15	<5	64	<2	1.05	<0.5	8	89	112	2.33	0.31	6
11S168202	Rock	<0.005	<0.1	1.14	<5	101	<2	0.97	<0.5	9	95	110	2.51	0.47	6
11S168203	Rock	<0.005	<0.1	1.17	<5	87	<2	0.90	<0.5	9	81	188	2.71	0.44	6
11S168204	Rock	<0.005	<0.1	1.18	<5	88	<2	0.91	<0.5	9	89	169	2.62	0.41	6
11S168205	Rock	<0.005	<0.1	2.07	<5	137	<2	1.62	<0.5	9	90	125	2.67	0.35	6
11S168206	Rock	0.007	<0.1	1.63	<5	25	<2	2.74	<0.5	11	89	54	2.64	0.31	10
11S168207	Rock	<0.005	<0.1	1.85	<5	10	<2	3.50	<0.5	13	88	13	2.81	0.34	9
11S168208	Rock	<0.005	<0.1	1.88	<5	16	<2	3.15	<0.5	12	111	18	2.89	0.30	9
11S168209	Rock	<0.005	<0.1	1.61	<5	48	<2	2.08	<0.5	9	105	85	2.56	0.21	8
11S168210	Rock	<0.005	<0.1	1.46	<5	70	<2	1.37	<0.5	10	139	178	2.89	0.34	8
11S168211	Rock	<0.005	<0.1	1.48	<5	78	<2	1.33	<0.5	10	105	57	2.90	0.37	7
11S168212	Rock	<0.005	<0.1	1.35	<5	87	<2	1.18	<0.5	9	113	109	2.74	0.40	7
11S168213	Rock	<0.005	<0.1	1.48	<5	67	<2	1.45	<0.5	10	114	86	2.82	0.40	7
11S168214	Rock	<0.005	<0.1	1.44	<5	62	<2	1.38	<0.5	10	111	117	2.73	0.35	8
11S168215	Rock	<0.005	<0.1	1.66	<5	49	<2	1.96	<0.5	10	95	94	2.74	0.30	8
11S168216	Rock	<0.005	<0.1	1.42	<5	72	<2	1.16	<0.5	10	118	134	2.87	0.44	8
11S168217	Rock	<0.005	<0.1	1.48	<5	59	<2	1.29	<0.5	10	114	108	2.92	0.35	8
11S168218	Rock	<0.005	<0.1	1.58	<5	130	<2	1.23	<0.5	11	104	159	3.02	0.47	7
11S168219	Rock	<0.005	<0.1	1.68	<5	75	<2	1.43	<0.5	11	111	109	3.03	0.38	8



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07876-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
11S168101	Rock	0.97	427	1	0.01	17	677	35	<2	4	54	0.09	<10	93	<10
11S168102	Rock	0.90	1732	<1	0.01	19	662	18	<2	4	42	<0.01	<10	63	<10
11S168103	Rock	0.91	1640	<1	0.01	16	602	21	<2	4	45	<0.01	<10	67	<10
11S168104	Rock	1.32	1735	<1	0.01	20	678	36	<2	5	44	<0.01	<10	75	<10
11S168105	Rock	1.63	1687	1	0.01	23	722	60	<2	5	25	<0.01	<10	82	<10
11S168106	Rock	1.69	1505	<1	0.03	22	684	57	<2	5	49	<0.01	<10	68	<10
11S168107	Rock	1.69	1818	1	0.03	25	321	62	<2	5	82	0.03	<10	50	<10
11S168108	Rock	1.64	1072	1	0.05	22	694	62	<2	6	137	0.07	<10	58	<10
11S168109	Rock	1.57	1395	<1	0.03	22	631	58	<2	5	118	0.05	<10	54	<10
11S168110	Rock	1.72	936	1	0.03	26	681	71	<2	4	90	0.08	<10	44	<10
11S168111	Rock	1.57	936	1	0.03	29	633	61	<2	4	94	0.07	<10	45	<10
11S168112	Rock	1.79	1131	<1	0.03	30	721	70	<2	4	81	0.06	<10	48	<10
11S168113	Rock	1.57	1028	<1	0.03	28	634	60	<2	4	81	0.07	<10	49	<10
11S168114	Rock	2.05	1276	1	0.06	24	625	83	<2	5	95	0.08	<10	55	<10
11S168115	Rock	1.88	1074	1	0.04	23	603	71	<2	5	71	0.04	<10	62	<10
11S168116	Rock	1.67	1232	<1	0.04	22	623	65	<2	5	85	0.06	<10	53	<10
11S168117	Rock	1.19	1003	1	0.02	18	518	41	<2	3	127	0.03	<10	42	<10
11S168118	Rock	1.85	1065	1	0.04	24	675	67	<2	5	70	0.02	<10	46	<10
11S168119	Rock	1.11	999	<1	0.04	14	532	37	<2	4	68	0.01	<10	37	<10
11S168120	Pulp	0.98	423	122	0.05	35	532	53	<2	12	29	0.11	<10	122	<10
11S168121	Rock	1.70	1651	<1	0.03	22	516	62	<2	5	55	0.02	<10	50	<10
11S168122	Rock	0.93	1229	3	<0.01	15	360	27	<2	3	97	0.02	<10	36	<10
11S168123	Rock	1.60	1287	1	0.03	24	646	60	<2	4	89	0.05	<10	45	<10
11S168124	Rock	1.36	1083	2	0.02	19	575	48	<2	4	107	0.07	<10	47	<10
11S168125	Rock	1.72	1201	5	0.04	22	618	65	<2	5	113	0.05	<10	55	<10
11S168126	Rock	1.76	1118	<1	0.04	19	731	63	<2	6	79	0.03	<10	49	<10
11S168127	Rock	1.92	954	<1	0.06	20	654	74	<2	5	69	0.07	<10	47	<10
11S168128	Rock	1.46	956	2	0.02	22	621	52	<2	4	94	0.02	<10	38	<10
11S168129	Rock	1.00	805	8	0.01	18	567	27	<2	3	167	0.02	<10	34	<10
11S168130	Rock	1.38	1082	<1	0.04	16	716	42	<2	4	97	0.01	<10	39	<10
11S168131	Rock	1.57	924	<1	0.06	23	704	52	<2	6	77	0.02	<10	48	<10
11S168132	Rock	1.76	898	1	0.06	25	737	64	<2	7	123	0.06	<10	61	<10
11S168133	Rock	1.55	829	1	0.06	24	735	54	<2	6	163	0.10	<10	65	<10
11S168134	Rock	1.99	954	<1	0.06	25	706	76	<2	7	101	0.07	<10	65	<10
11S168135	Rock	1.61	742	<1	0.06	18	727	62	<2	6	87	0.08	<10	49	<10
11S168136	Rock	1.65	758	1	0.06	22	767	62	<2	6	123	0.09	<10	50	<10
11S168137	Rock	1.92	678	<1	0.05	26	748	73	<2	5	118	0.08	<10	49	<10
11S168138	Rock	1.63	717	<1	0.05	15	650	<2	<2	7	117	0.06	<10	50	<10
11S168139	Rock	1.06	462	<1	0.07	14	778	<2	<2	4	107	0.10	<10	49	<10
11S168140	Pulp	0.49	274	3	0.06	19	449	<2	<2	3	31	0.08	<10	44	16



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07876-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg 30-AR-TR %	Mn 30-AR-TR ppm	Mo 30-AR-TR ppm	Na 30-AR-TR %	Ni 30-AR-TR ppm	P 30-AR-TR ppm	Pb 30-AR-TR ppm	Sb 30-AR-TR ppm	Sc 30-AR-TR ppm	Sr 30-AR-TR ppm	Ti 30-AR-TR %	Tl 30-AR-TR ppm	V 30-AR-TR ppm	W 30-AR-TR ppm
11S168141	Rock	1.70	699	<1	0.06	20	653	<2	<2	5	103	0.08	<10	50	<10
11S168142	Rock	1.40	480	<1	0.06	19	736	<2	3	5	124	0.08	<10	59	<10
11S168143	Rock	0.66	256	2	0.08	9	723	<2	2	2	81	0.11	<10	45	<10
11S168144	Rock	1.76	761	<1	0.06	23	802	<2	<2	5	83	0.07	<10	56	<10
11S168145	Rock	1.39	644	<1	0.07	19	788	<2	6	5	80	0.07	<10	54	<10
11S168146	Rock	1.18	461	<1	0.07	17	757	<2	<2	5	85	0.08	<10	63	<10
11S168147	Rock	1.01	343	<1	0.08	18	682	<2	<2	3	98	0.12	<10	72	<10
11S168148	Rock	1.19	416	<1	0.07	20	647	<2	3	4	73	0.09	<10	69	<10
11S168149	Rock	1.69	920	<1	0.04	21	652	<2	3	5	91	0.05	<10	73	<10
11S168150	Rock	1.18	505	<1	0.06	18	622	<2	<2	5	129	0.07	<10	57	<10
11S168151	Rock	1.09	727	<1	0.05	21	628	<2	3	6	189	0.02	<10	55	<10
11S168152	Rock	1.17	610	1	0.04	21	660	<2	5	5	179	0.02	<10	77	<10
11S168153	Rock	1.02	702	<1	0.04	19	671	<2	<2	6	153	0.02	<10	67	<10
11S168154	Rock	1.08	656	<1	0.05	17	652	<2	<2	6	184	0.02	<10	64	<10
11S168155	Rock	1.05	639	<1	0.04	19	641	<2	2	6	123	0.02	<10	50	<10
11S168156	Rock	0.89	303	<1	0.09	16	595	<2	<2	3	68	0.14	<10	97	<10
11S168157	Rock	1.02	284	<1	0.07	17	647	<2	3	3	102	0.09	<10	70	<10
11S168158	Rock	1.10	279	1	0.07	19	627	<2	3	2	99	0.10	<10	60	<10
11S168159	Rock	0.78	255	<1	0.08	14	665	<2	<2	2	89	0.10	<10	48	<10
11S168160	Pulp	0.99	438	123	0.04	38	586	31	<2	12	31	0.11	<10	130	<10
11S168161	Rock	1.01	344	<1	0.07	18	709	<2	<2	4	75	0.10	<10	76	<10
11S168162	Rock	0.96	556	<1	0.05	17	564	<2	<2	4	89	0.06	<10	61	<10
11S168163	Rock	1.26	596	<1	0.05	18	592	<2	3	4	86	0.06	<10	50	<10
11S168164	Rock	1.38	541	<1	0.04	22	753	<2	<2	2	101	0.06	<10	32	<10
11S168165	Rock	0.69	179	<1	0.07	13	736	<2	<2	2	70	0.09	<10	41	<10
11S168166	Rock	0.94	386	<1	0.08	18	654	<2	<2	3	69	0.16	<10	103	<10
11S168167	Rock	0.92	408	3	0.07	17	589	<2	2	3	58	0.15	<10	91	<10
11S168168	Rock	0.91	356	<1	0.07	16	623	<2	5	3	69	0.14	<10	101	<10
11S168169	Rock	0.76	255	2	0.08	15	642	<2	3	2	53	0.16	<10	98	<10
11S168170	Rock	0.88	253	1	0.07	15	593	<2	<2	2	70	0.13	<10	72	<10
11S168171	Rock	1.04	539	<1	0.06	16	602	<2	<2	2	92	0.09	<10	67	<10
11S168172	Rock	0.91	648	<1	0.04	13	496	<2	<2	4	73	0.01	<10	40	<10
11S168173	Rock	0.99	639	<1	0.04	15	502	<2	3	4	74	0.03	<10	54	<10
11S168174	Rock	0.82	486	1	0.04	14	451	<2	<2	2	53	0.08	<10	58	<10
11S168175	Rock	0.52	188	<1	0.08	11	419	<2	<2	1	28	0.14	<10	75	<10
11S168176	Rock	0.52	213	<1	0.06	10	372	<2	<2	1	29	0.12	<10	71	<10
11S168177	Rock	0.51	421	<1	0.02	8	234	<2	<2	2	26	0.04	<10	39	<10
11S168178	Rock	0.72	388	1	0.05	13	465	<2	<2	2	44	0.10	<10	71	<10
11S168179	Rock	0.80	576	1	0.05	13	461	<2	<2	2	59	0.08	<10	66	<10
11S168180	Pulp	0.40	227	2	0.05	15	358	<2	<2	3	25	0.07	<10	37	13



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07876-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg 30-AR-TR %	Mn 30-AR-TR ppm	Mo 30-AR-TR ppm	Na 30-AR-TR %	Ni 30-AR-TR ppm	P 30-AR-TR ppm	Pb 30-AR-TR ppm	Sb 30-AR-TR ppm	Sc 30-AR-TR ppm	Sr 30-AR-TR ppm	Ti 30-AR-TR %	Tl 30-AR-TR ppm	V 30-AR-TR ppm	W 30-AR-TR ppm
		0.01	5	1	0.01	1	10	2	2	1	1	0.01	10	1	10
11S168181	Rock	0.87	532	<1	0.06	15	480	2	<2	4	71	0.07	<10	76	<10
11S168182	Rock	1.00	690	6	0.04	16	480	<2	<2	4	59	0.03	<10	61	<10
11S168183	Rock	0.63	258	<1	0.07	12	470	<2	<2	2	53	0.14	<10	88	<10
11S168184	Rock	0.59	196	2	0.08	13	427	<2	4	2	37	0.15	<10	83	<10
11S168185	Rock	0.59	190	3	0.08	13	428	<2	<2	1	38	0.15	<10	83	<10
11S168186	Rock	0.79	547	<1	0.05	15	618	<2	<2	3	50	0.12	<10	94	<10
11S168187	Rock	0.65	266	<1	0.07	13	550	<2	<2	2	44	0.14	<10	93	<10
11S168188	Rock	0.63	223	1	0.08	13	502	<2	<2	2	45	0.16	<10	92	<10
11S168189	Rock	0.66	249	1	0.08	13	481	<2	<2	2	41	0.16	<10	88	<10
11S168190	Rock	0.61	210	<1	0.08	13	490	<2	<2	2	41	0.16	<10	87	<10
11S168191	Rock	0.55	179	<1	0.07	11	411	<2	<2	1	40	0.13	<10	77	<10
11S168192	Rock	0.49	166	2	0.07	10	415	<2	<2	2	48	0.14	<10	72	<10
11S168193	Rock	0.52	210	2	0.07	9	418	<2	<2	2	47	0.13	<10	72	<10
11S168194	Rock	0.49	212	<1	0.07	9	385	<2	<2	2	42	0.13	<10	71	<10
11S168195	Rock	0.50	244	<1	0.07	11	460	<2	<2	2	36	0.13	<10	73	<10
11S168196	Rock	0.60	255	2	0.07	11	480	<2	4	2	53	0.13	<10	83	<10
11S168197	Rock	0.64	222	1	0.08	12	529	<2	<2	2	40	0.17	<10	95	<10
11S168198	Rock	0.62	205	2	0.08	12	486	<2	<2	2	56	0.16	<10	86	<10
11S168199	Rock	0.63	191	<1	0.08	12	500	<2	<2	2	47	0.15	<10	82	<10
11S168200	Pulp	0.87	378	109	0.04	34	475	27	<2	10	28	0.09	<10	114	<10
11S168201	Rock	0.60	174	2	0.08	12	458	<2	<2	1	41	0.15	<10	83	<10
11S168202	Rock	0.71	224	2	0.09	16	537	<2	<2	2	52	0.17	<10	94	<10
11S168203	Rock	0.69	199	<1	0.09	14	551	3	<2	1	37	0.17	<10	97	<10
11S168204	Rock	0.72	230	<1	0.09	14	503	2	<2	2	42	0.17	<10	96	<10
11S168205	Rock	0.74	356	1	0.10	14	471	3	<2	2	102	0.14	<10	93	<10
11S168206	Rock	1.02	769	<1	0.04	16	539	<2	3	2	60	0.06	<10	63	<10
11S168207	Rock	1.18	1144	<1	0.01	16	552	<2	<2	2	47	<0.01	<10	31	<10
11S168208	Rock	1.23	940	<1	0.05	17	597	<2	3	4	69	0.04	<10	61	<10
11S168209	Rock	0.91	405	2	0.07	16	639	<2	<2	3	61	0.13	<10	86	<10
11S168210	Rock	0.82	334	2	0.09	17	644	3	<2	3	48	0.18	<10	107	<10
11S168211	Rock	0.80	262	<1	0.09	15	606	<2	4	2	51	0.18	<10	104	<10
11S168212	Rock	0.75	259	<1	0.09	15	598	<2	<2	2	56	0.18	<10	101	<10
11S168213	Rock	0.79	317	2	0.10	17	621	2	3	3	52	0.19	<10	100	<10
11S168214	Rock	0.81	289	1	0.10	16	554	<2	<2	3	55	0.19	<10	100	<10
11S168215	Rock	0.80	340	<1	0.08	16	573	<2	<2	3	54	0.17	<10	103	<10
11S168216	Rock	0.79	259	<1	0.10	16	590	2	<2	2	40	0.20	<10	108	<10
11S168217	Rock	0.84	277	2	0.09	18	608	2	<2	2	42	0.20	<10	108	<10
11S168218	Rock	0.89	302	8	0.10	17	602	<2	<2	3	59	0.21	<10	111	<10
11S168219	Rock	0.90	337	<1	0.10	17	611	<2	<2	3	60	0.21	<10	108	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07876-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S168101	Rock	55	<2	0.02
11S168102	Rock	99	<2	0.06
11S168103	Rock	144	<2	0.06
11S168104	Rock	162	<2	0.05
11S168105	Rock	194	<2	0.04
11S168106	Rock	150	<2	0.03
11S168107	Rock	200	<2	0.10
11S168108	Rock	110	<2	0.03
11S168109	Rock	142	<2	0.03
11S168110	Rock	98	<2	0.02
11S168111	Rock	98	<2	0.01
11S168112	Rock	114	<2	0.02
11S168113	Rock	105	<2	0.02
11S168114	Rock	148	<2	0.03
11S168115	Rock	111	<2	0.02
11S168116	Rock	116	<2	0.01
11S168117	Rock	96	<2	0.01
11S168118	Rock	115	<2	0.02
11S168119	Rock	98	<2	0.02
11S168120	Pulp	73	2	0.07
11S168121	Rock	158	<2	0.02
11S168122	Rock	92	<2	0.02
11S168123	Rock	121	<2	0.02
11S168124	Rock	98	<2	0.01
11S168125	Rock	133	<2	0.02
11S168126	Rock	122	<2	0.02
11S168127	Rock	89	<2	0.01
11S168128	Rock	90	<2	0.02
11S168129	Rock	66	<2	0.02
11S168130	Rock	91	<2	<0.01
11S168131	Rock	100	<2	0.01
11S168132	Rock	97	<2	<0.01
11S168133	Rock	82	2	<0.01
11S168134	Rock	107	<2	<0.01
11S168135	Rock	76	<2	<0.01
11S168136	Rock	79	2	0.01
11S168137	Rock	86	<2	<0.01
11S168138	Rock	68	<2	<0.01
11S168139	Rock	30	2	<0.01
11S168140	Pulp	37	6	0.02



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07876-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S168141	Rock	80	<2	<0.01
11S168142	Rock	46	<2	<0.01
11S168143	Rock	27	2	<0.01
11S168144	Rock	80	<2	<0.01
11S168145	Rock	65	<2	<0.01
11S168146	Rock	45	<2	<0.01
11S168147	Rock	31	<2	<0.01
11S168148	Rock	37	<2	<0.01
11S168149	Rock	75	<2	<0.01
11S168150	Rock	33	<2	<0.01
11S168151	Rock	55	<2	<0.01
11S168152	Rock	52	<2	<0.01
11S168153	Rock	57	<2	<0.01
11S168154	Rock	44	<2	0.01
11S168155	Rock	58	<2	<0.01
11S168156	Rock	28	<2	<0.01
11S168157	Rock	35	<2	<0.01
11S168158	Rock	33	<2	<0.01
11S168159	Rock	29	<2	<0.01
11S168160	Pulp	76	2	0.07
11S168161	Rock	39	2	<0.01
11S168162	Rock	46	<2	<0.01
11S168163	Rock	54	<2	<0.01
11S168164	Rock	48	<2	<0.01
11S168165	Rock	18	2	<0.01
11S168166	Rock	40	2	<0.01
11S168167	Rock	47	2	<0.01
11S168168	Rock	43	<2	<0.01
11S168169	Rock	32	<2	<0.01
11S168170	Rock	31	2	<0.01
11S168171	Rock	49	<2	<0.01
11S168172	Rock	49	<2	<0.01
11S168173	Rock	46	<2	<0.01
11S168174	Rock	44	<2	<0.01
11S168175	Rock	25	<2	<0.01
11S168176	Rock	23	<2	<0.01
11S168177	Rock	31	<2	<0.01
11S168178	Rock	34	<2	<0.01
11S168179	Rock	43	<2	<0.01
11S168180	Pulp	32	5	0.02



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07876-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S168181	Rock	46	<2	<0.01
11S168182	Rock	52	<2	<0.01
11S168183	Rock	29	<2	<0.01
11S168184	Rock	27	<2	<0.01
11S168185	Rock	26	<2	<0.01
11S168186	Rock	45	<2	<0.01
11S168187	Rock	33	<2	<0.01
11S168188	Rock	33	<2	<0.01
11S168189	Rock	32	<2	<0.01
11S168190	Rock	28	<2	<0.01
11S168191	Rock	23	<2	<0.01
11S168192	Rock	21	<2	<0.01
11S168193	Rock	25	<2	<0.01
11S168194	Rock	24	<2	<0.01
11S168195	Rock	31	<2	<0.01
11S168196	Rock	32	<2	<0.01
11S168197	Rock	31	<2	<0.01
11S168198	Rock	29	<2	<0.01
11S168199	Rock	25	<2	<0.01
11S168200	Pulp	66	<2	0.06
11S168201	Rock	25	<2	<0.01
11S168202	Rock	33	<2	<0.01
11S168203	Rock	30	<2	<0.01
11S168204	Rock	30	<2	<0.01
11S168205	Rock	33	<2	<0.01
11S168206	Rock	61	<2	<0.01
11S168207	Rock	91	<2	<0.01
11S168208	Rock	59	<2	0.01
11S168209	Rock	37	<2	<0.01
11S168210	Rock	39	<2	<0.01
11S168211	Rock	34	<2	<0.01
11S168212	Rock	33	<2	<0.01
11S168213	Rock	40	<2	<0.01
11S168214	Rock	35	<2	<0.01
11S168215	Rock	42	<2	<0.01
11S168216	Rock	35	<2	<0.01
11S168217	Rock	38	<2	<0.01
11S168218	Rock	40	<2	<0.01
11S168219	Rock	43	<2	<0.01



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07876-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
11S168101	Rock	0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	0.01	2
11S168101 Dup			<0.1	1.33	6	66	<2	1.58	<0.5	11	82	226	2.72	0.28	7
QCV1210-02279-0002-BLK			<0.1	1.36	9	70	<2	1.72	<0.5	11	87	222	2.94	0.28	7
STD-Oreas501 expected			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-Oreas501 result			0.7	2.20	17		2	1.40	0.4	13	88	2670	4.10		29
11S168119	Rock		0.7	2.16	19		2	1.47	<0.5	12	84	2862	4.08		30
11S168119 Dup			0.8	1.80	6	26	<2	1.77	<0.5	13	90	1023	2.77	0.15	5
QCV1210-02279-0005-BLK			0.8	1.87	8	26	<2	1.83	<0.5	13	92	1043	2.82	0.16	5
STD-Oreas501 expected			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-Oreas501 result			0.7	2.20	17		2	1.40		13	88	2670	4.10		29
11S168137	Rock		0.6	2.12	18		2	1.46		12	81	2813	4.04		29
11S168137 Dup			<0.1	2.05	11	<10	<2	1.84	<0.5	11	97	205	2.06	0.08	4
QCV1210-02279-0008-BLK			<0.1	2.07	13	<10	<2	1.96	<0.5	12	99	206	2.20	0.08	4
STD-OREAS-903 expected			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	2	<0.01	<0.01	<2
STD-OREAS-903 result			0.3	0.54	48		9	0.63		131	26	6710	3.94	0.33	
11S168155	Rock		0.4	0.51	45		11	0.66		138	27	6911	4.14	0.34	
11S168155 Dup			0.2	1.56	<5	40	<2	4.21	<0.5	9	69	349	1.82	0.19	7
QCV1210-02279-0011-BLK			0.2	1.61	<5	40	<2	4.28	<0.5	9	70	367	1.85	0.19	7
STD-Oreas501 expected			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-Oreas501 result			0.7	2.20	17		2	1.40		13	88	2670	4.10		29
11S168173	Rock		0.6	2.15	15		2	1.33		12	85	2834	4.11		27
11S168173 Dup			<0.1	1.42	<5	16	<2	2.35	<0.5	10	77	34	2.26	0.18	7
QCV1210-02279-0014-BLK			<0.1	1.34	<5	15	<2	2.25	<0.5	9	77	35	2.16	0.16	7
STD-OREAS 902-AR expected			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-OREAS 902-AR result							8								
11S168191	Rock						9								
11S168191 Dup			<0.1	1.17	<5	75	<2	1.08	<0.5	7	86	117	2.19	0.27	6
QCV1210-02279-0017-BLK			<0.1	1.18	<5	72	<2	1.06	<0.5	7	84	113	2.14	0.27	6
STD-OREAS-903 expected			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-OREAS-903 result			0.3	0.54	9		9	0.63		131	26	6710	3.94	0.33	
11S168209	Rock		0.3	0.47	10		10	0.56		117	23	6878	3.58	0.29	
11S168209 Dup			<0.1	1.61	<5	48	<2	2.08	<0.5	9	105	85	2.56	0.21	8
QCV1210-02279-0020-BLK			<0.1	1.56	<5	45	<2	2.03	<0.5	9	100	81	2.49	0.20	8
STD-DS-1 expected			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-DS-1 result			0.5		6930					10		27			
QCV1210-02279-0022-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
11S168101	Rock	<0.005													
11S168101 Dup		<0.005													
QCV1210-02280-0002-BLK		<0.005													
11S168127	Rock	<0.005													
11S168127 Dup		<0.005													



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07876-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
STD-OxA89 expected		0.084													
STD-OxA89 result		0.074													
QCV1210-02280-0005-BLK		<0.005													
11S168153	Rock	<0.005													
11S168153 Dup		<0.005													
STD-OxF100 expected		0.804													
STD-OxF100 result		0.780													
QCV1210-02280-0008-BLK		<0.005													
11S168179	Rock	<0.005													
11S168179 Dup		<0.005													
STD-OxG99 expected		0.932													
STD-OxG99 result		0.937													
QCV1210-02280-0011-BLK		<0.005													
11S168205	Rock	<0.005													
11S168205 Dup		<0.005													
STD-Oxi96 expected		1.802													
STD-Oxi96 result		1.846													
QCV1210-02280-0014-BLK		<0.005													
STD-OxA89 expected		0.084													
STD-OxA89 result		0.081													



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07876-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg 30-AR-TR %	Mn 30-AR-TR ppm	Mo 30-AR-TR ppm	Na 30-AR-TR %	Ni 30-AR-TR ppm	P 30-AR-TR ppm	Pb 30-AR-TR ppm	Sb 30-AR-TR ppm	Sc 30-AR-TR ppm	Sr 30-AR-TR ppm	Ti 30-AR-TR %	Tl 30-AR-TR ppm	V 30-AR-TR ppm	W 30-AR-TR ppm
11S168101	Rock	0.97	427	1	0.06	17	677	35	<2	4	54	0.09	<10	93	<10
11S168101 Dup		0.98	433	2	0.07	18	662	34	<2	4	54	0.10	<10	95	<10
QCV1210-02279-0002-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-Oreas501 expected		1.30	400	58				10	0	7	63	0.35		103	3
STD-Oreas501 result		1.30	380	58				16	<2	7	65	0.32		104	<10
11S168119	Rock	1.11	999	<1	0.04	14	532	37	<2	4	68	0.01	<10	37	<10
11S168119 Dup		1.15	1014	<1	0.04	14	550	39	<2	4	77	0.01	<10	38	<10
QCV1210-02279-0005-BLK		<0.01	<5	<1	<0.01	<1	13	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-Oreas501 expected		1.30	400	58				10	0	7	63	0.35		103	3
STD-Oreas501 result		1.27	374	58				14	3	7	64	0.32		102	<10
11S168137	Rock	1.92	678	<1	0.05	26	748	73	<2	5	118	0.08	<10	49	<10
11S168137 Dup		1.92	681	<1	0.06	25	769	75	<2	6	123	0.09	<10	50	<10
QCV1210-02279-0008-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-OREAS-903 expected		0.23	710	4		49			1	3	18			13	1
STD-OREAS-903 result		0.23	735	4		49			2	3	16			13	<10
11S168155	Rock	1.05	639	<1	0.04	19	641	<2	2	6	123	0.02	<10	50	<10
11S168155 Dup		1.09	659	<1	0.05	19	639	<2	5	6	128	0.02	<10	51	<10
QCV1210-02279-0011-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-Oreas501 expected		1.30	400	58				10	0	7	63			103	3
STD-Oreas501 result		1.24	371	53				14	<2	6	63			105	<10
11S168173	Rock	0.99	639	<1	0.04	15	502	<2	3	4	74	0.03	<10	54	<10
11S168173 Dup		0.95	598	<1	0.04	14	490	<2	<2	4	72	0.03	<10	51	<10
QCV1210-02279-0014-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-OREAS 902-AR expected								11	1		22				
STD-OREAS 902-AR result								11	<2		16				
11S168191	Rock	0.55	179	<1	0.07	11	411	<2	<2	1	40	0.13	<10	77	<10
11S168191 Dup		0.52	170	<1	0.07	11	417	<2	<2	1	39	0.14	<10	74	<10
QCV1210-02279-0017-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-OREAS-903 expected		0.23		4		49			1	3	18				
STD-OREAS-903 result		0.19		3		42			<2	2	15				
11S168209	Rock	0.91	405	2	0.07	16	639	<2	<2	3	61	0.13	<10	86	<10
11S168209 Dup		0.87	391	2	0.07	16	650	3	6	3	58	0.13	<10	83	<10
QCV1210-02279-0020-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-DS-1 expected		2.76	437				340	14							
STD-DS-1 result		2.73	451				369	14							
QCV1210-02279-0022-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-OxA89 expected															
STD-OxA89 result															
STD-OxF100 expected															
STD-OxF100 result															



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07876-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S168101	Rock	55	<2	0.02
11S168101 Dup		52	<2	0.02
QCV1210-02279-0002-BLK		<2	<2	<0.01
STD-Oreas501 expected		85	12	
STD-Oreas501 result		79	9	
11S168119	Rock	98	<2	0.02
11S168119 Dup		99	<2	0.02
QCV1210-02279-0005-BLK		<2	<2	<0.01
STD-Oreas501 expected		85	12	
STD-Oreas501 result		79	9	
11S168137	Rock	86	<2	<0.01
11S168137 Dup		87	<2	<0.01
QCV1210-02279-0008-BLK		<2	<2	<0.01
STD-OREAS-903 expected		21		
STD-OREAS-903 result		25		
11S168155	Rock	58	<2	<0.01
11S168155 Dup		57	<2	<0.01
QCV1210-02279-0011-BLK		<2	<2	<0.01
STD-Oreas501 expected		85	12	
STD-Oreas501 result		79	8	
11S168173	Rock	46	<2	<0.01
11S168173 Dup		45	<2	<0.01
QCV1210-02279-0014-BLK		<2	<2	<0.01
STD-OREAS 902-AR expected				
STD-OREAS 902-AR result				
11S168191	Rock	23	<2	<0.01
11S168191 Dup		23	<2	<0.01
QCV1210-02279-0017-BLK		<2	<2	<0.01
STD-OREAS-903 expected		21		
STD-OREAS-903 result		21		
11S168209	Rock	37	<2	<0.01
11S168209 Dup		36	<2	<0.01
QCV1210-02279-0020-BLK		<2	<2	<0.01
STD-DS-1 expected		206		82.00
STD-DS-1 result		210		78.27
QCV1210-02279-0022-BLK		<2	<2	<0.01
STD-OxA89 expected				
STD-OxA89 result				
STD-OxF100 expected				
STD-OxF100 result				



Certificate of Analysis

12-360-07999-01

Inspectorate Exploration & Mining Services Ltd.
 #200 - 11620 Horseshoe Way
 Richmond, BC V7A 4V5 Canada
 Phone: 604-272-7818

<p style="text-align: center;">Distribution List</p> <p>Attention: Griffin Jones 501-525 Seymour Street Vancouver, BC V6B 3H7 Phone: 604-682-7339 EMail: griff@blueriv.com</p> <p>Attention: Paul Gray EMail: pdggeological@shaw.ca</p>	<p style="text-align: center;">Submitted By: Blue River Resources Ltd 501-525 Seymour Street Vancouver, BC V6B 3H7</p> <p style="text-align: center;">Attention: Griffin Jones</p> <p style="text-align: center;">Project: Highland North Description: Shipment HN-01</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 60%;"> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: center;">Samples</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">81</td> <td>Core</td> <td>SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">5</td> <td>Pulp</td> <td></td> </tr> </tbody> </table> </div> <div style="width: 35%; text-align: right;"> <p>Date Received: 10/31/2012 Date Completed: 11/14/2012 Invoice:</p> </div> </div>	Location	Samples	Type	Preparation Description	Vancouver, BC	81	Core	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg	Vancouver, BC	5	Pulp					
Location	Samples	Type	Preparation Description														
Vancouver, BC	81	Core	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg														
Vancouver, BC	5	Pulp															
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: center;">Quantity</th> <th style="text-align: left;">Method</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">86</td> <td>Au-1AT-AAGenX</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">86</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">86</td> <td>Hg-AR-TR-CVAA</td> <td>Hg, AQR, CVAA, Trace Levels</td> </tr> </tbody> </table>		Location	Quantity	Method	Description	Vancouver, BC	86	Au-1AT-AAGenX	Au, 1AT Fire Assay, AAS	Vancouver, BC	86	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level	Vancouver, BC	86	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels
Location	Quantity	Method	Description														
Vancouver, BC	86	Au-1AT-AAGenX	Au, 1AT Fire Assay, AAS														
Vancouver, BC	86	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level														
Vancouver, BC	86	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels														

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By _____
 Sofia Devota – Operations Manager



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07999-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm 0.005	Ag 30-AR-TR ppm 0.1	Al 30-AR-TR % 0.01	As 30-AR-TR ppm 5	Ba 30-AR-TR ppm 10	Bi 30-AR-TR ppm 2	Ca 30-AR-TR % 0.01	Cd 30-AR-TR ppm 0.5	Co 30-AR-TR ppm 1	Cr 30-AR-TR ppm 1	Cu 30-AR-TR ppm 1	Fe 30-AR-TR % 0.01	K 30-AR-TR % 0.01	La 30-AR-TR ppm 2
11S168219	Core	0.008	<0.1	1.85	5	59	<2	2.14	<0.5	10	85	140	2.37	0.24	7
11S168220	Pulp	0.006	0.2	1.09	5	60	<2	0.68	<0.5	7	20	14	1.94	0.08	3
11S168221	Core	<0.005	<0.1	1.49	5	53	<2	3.04	<0.5	11	94	129	2.42	0.31	8
11S168222	Core	0.007	<0.1	1.47	<5	66	<2	1.19	<0.5	10	113	102	2.46	0.37	6
11S168223	Core	<0.005	<0.1	1.39	<5	66	<2	1.17	<0.5	10	99	74	2.52	0.38	6
11S168224	Core	<0.005	<0.1	1.34	<5	40	<2	1.93	<0.5	11	94	82	2.39	0.25	7
11S168225	Core	<0.005	<0.1	1.63	<5	53	<2	2.19	<0.5	13	118	91	2.82	0.28	8
11S168226	Core	<0.005	<0.1	1.37	5	44	2	1.80	<0.5	10	100	83	2.43	0.28	7
11S168227	Core	<0.005	<0.1	1.38	<5	55	3	1.66	<0.5	11	103	121	2.63	0.34	7
11S168228	Core	0.006	<0.1	1.38	<5	119	<2	1.01	<0.5	11	124	121	2.66	0.50	7
11S168229	Core	<0.005	<0.1	1.40	<5	72	<2	1.80	<0.5	12	130	69	2.57	0.42	7
11S168230	Core	<0.005	<0.1	1.49	<5	37	<2	1.93	<0.5	12	100	58	2.58	0.23	7
11S168231	Core	<0.005	<0.1	1.82	<5	14	<2	3.12	<0.5	13	86	9	2.77	0.25	9
11S168232	Core	<0.005	<0.1	1.69	<5	22	<2	4.58	<0.5	12	85	12	2.52	0.14	10
11S168233	Core	<0.005	<0.1	1.88	<5	37	<2	3.13	<0.5	14	109	32	3.23	0.20	7
11S168234	Core	<0.005	<0.1	1.80	<5	49	<2	1.60	<0.5	10	109	101	2.46	0.32	6
11S168235	Core	0.007	0.2	1.86	6	72	3	1.42	<0.5	12	88	98	2.64	0.29	5
11S168236	Core	0.005	<0.1	1.63	<5	21	2	3.25	<0.5	12	123	64	2.46	0.22	8
11S168237	Core	<0.005	<0.1	2.26	12	195	4	6.35	<0.5	22	118	25	3.06	0.11	58
11S168238	Core	0.005	<0.1	2.23	41	85	8	>10	<0.5	21	105	46	3.21	0.05	76
11S168239	Core	<0.005	<0.1	3.93	64	56	15	>10	<0.5	25	159	43	3.82	0.03	90
11S168240	Pulp	0.663	2.8	1.77	11	67	<2	0.78	0.7	9	39	7426	2.99	0.17	3
11S168241	Core	<0.005	<0.1	2.92	34	103	6	9.70	<0.5	23	168	88	3.51	0.08	69
11S168242	Core	<0.005	<0.1	1.55	<5	128	2	2.78	<0.5	11	88	87	2.54	0.17	9
11S168243	Core	0.005	<0.1	1.42	<5	110	<2	3.52	<0.5	12	100	123	2.46	0.22	9
11S168244	Core	<0.005	<0.1	1.95	27	185	4	>10	<0.5	15	95	90	2.46	0.14	54
11S168245	Core	0.006	<0.1	3.36	10	196	15	6.91	<0.5	27	193	80	4.15	0.14	83
11S168246	Core	<0.005	<0.1	1.69	<5	50	3	1.66	<0.5	11	121	136	2.67	0.31	7
11S168247	Core	<0.005	<0.1	1.48	<5	71	2	1.20	<0.5	10	102	173	2.64	0.45	7
11S168248	Core	<0.005	<0.1	1.81	<5	44	<2	1.78	<0.5	11	107	172	2.65	0.31	7
11S168249	Core	<0.005	<0.1	1.87	<5	47	<2	1.51	<0.5	10	129	143	2.59	0.31	7
11S168250	Core	<0.005	<0.1	1.49	<5	56	<2	1.40	<0.5	11	115	175	2.78	0.37	7
11S168251	Core	<0.005	<0.1	1.58	<5	50	<2	1.47	<0.5	11	115	156	2.64	0.34	7
11S168252	Core	<0.005	<0.1	1.96	<5	38	<2	2.04	<0.5	11	104	152	2.56	0.25	7
11S168253	Core	<0.005	<0.1	1.73	<5	61	<2	1.49	<0.5	12	152	88	2.85	0.40	8
11S168254	Core	<0.005	<0.1	2.26	<5	57	4	2.52	<0.5	12	129	93	2.93	0.38	9
11S168255	Core	<0.005	<0.1	1.76	<5	85	2	1.77	<0.5	12	115	99	3.10	0.57	8
11S168256	Core	<0.005	<0.1	2.17	<5	31	3	3.78	<0.5	15	143	80	3.35	0.40	10
11S168257	Core	<0.005	<0.1	2.03	<5	33	<2	2.30	<0.5	15	144	90	3.42	0.28	10
11S168258	Core	<0.005	<0.1	1.95	5	20	<2	3.88	<0.5	14	148	71	3.36	0.36	13



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07999-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
11S168259	Core	<0.005	0.2	1.85	5	28	3	6.77	<0.5	14	92	18	3.04	0.58	13
11S168260	Pulp	<0.005	0.3	1.46	<5	86	<2	0.91	<0.5	9	28	19	2.11	0.10	5
11S168261	Core	<0.005	<0.1	1.67	<5	98	<2	1.25	<0.5	12	167	160	2.97	0.44	8
11S168262	Core	<0.005	<0.1	1.57	5	118	<2	1.11	<0.5	11	110	100	2.75	0.56	8
11S168263	Core	<0.005	<0.1	1.82	6	70	2	1.70	<0.5	12	112	87	2.73	0.31	7
11S168264	Core	<0.005	0.1	1.98	6	91	<2	1.78	<0.5	11	106	257	2.84	0.35	8
11S168265	Core	<0.005	<0.1	2.42	5	16	3	3.27	<0.5	11	153	111	2.23	0.28	7
11S168266	Core	<0.005	0.3	2.34	7	19	4	3.02	<0.5	11	121	266	2.55	0.26	7
11S168267	Core	<0.005	<0.1	2.46	<5	24	4	2.93	<0.5	14	108	69	2.74	0.19	7
11S168268	Core	<0.005	0.1	2.35	6	33	4	3.09	<0.5	13	133	102	2.71	0.16	7
11S168269	Core	0.044	0.5	2.11	8	23	8	4.39	<0.5	13	155	13	2.04	0.31	7
11S168270	Core	<0.005	0.1	1.50	7	22	<2	3.73	<0.5	7	176	9	1.79	0.24	5
11S168271	Core	<0.005	<0.1	2.53	6	26	7	3.59	<0.5	15	109	28	2.81	0.25	7
11S168272	Core	<0.005	<0.1	2.46	6	25	3	2.93	<0.5	14	143	<1	2.53	0.30	7
11S168273	Core	<0.005	0.3	2.52	<5	21	9	3.27	<0.5	17	145	29	2.82	0.28	7
11S168274	Core	<0.005	<0.1	2.11	8	22	3	1.94	<0.5	12	130	32	2.44	0.10	6
11S168275	Core	<0.005	<0.1	2.10	6	21	3	2.95	<0.5	9	105	23	1.70	0.13	6
11S168276	Core	<0.005	<0.1	1.92	7	46	3	2.67	<0.5	12	119	80	2.66	0.16	7
11S168277	Core	<0.005	<0.1	2.03	5	118	4	3.37	<0.5	12	125	45	2.65	0.19	7
11S168278	Core	<0.005	<0.1	1.90	11	30	<2	4.88	<0.5	9	90	4	1.91	0.19	7
11S168279	Core	<0.005	<0.1	1.43	9	45	<2	2.29	<0.5	5	97	8	1.45	0.14	6
11S168280	Pulp	0.627	3.0	1.97	15	81	<2	0.92	0.8	10	42	7361	3.20	0.19	3
11S168281	Core	<0.005	<0.1	2.32	7	58	6	2.82	<0.5	11	104	61	2.48	0.17	6
11S168282	Core	<0.005	<0.1	1.99	<5	67	3	3.08	<0.5	13	123	39	2.75	0.19	7
11S168283	Core	<0.005	<0.1	2.03	6	118	3	1.75	<0.5	13	121	116	3.03	0.18	7
11S168284	Core	<0.005	<0.1	1.97	7	59	<2	2.51	<0.5	10	139	18	2.22	0.17	6
11S168285	Core	<0.005	<0.1	1.87	<5	96	2	2.18	<0.5	9	91	27	2.45	0.13	7
11S168286	Core	<0.005	<0.1	1.45	8	67	<2	2.39	<0.5	4	91	<1	1.13	0.09	6
11S168287	Core	<0.005	<0.1	1.62	7	111	2	2.07	<0.5	9	106	47	2.33	0.15	7
11S168288	Core	<0.005	<0.1	1.66	6	27	2	4.83	<0.5	7	115	4	2.08	0.29	7
11S168289	Core	0.013	0.3	2.29	7	28	4	4.21	<0.5	12	110	397	3.32	0.34	7
11S168290	Core	0.188	0.3	1.68	10	27	5	6.14	<0.5	10	107	255	2.69	0.34	8
11S168291	Core	0.244	1.1	1.29	12	27	8	7.72	<0.5	14	113	778	2.76	0.39	7
11S168292	Core	0.245	0.3	1.05	13	35	<2	8.72	<0.5	10	47	281	3.43	0.53	8
11S168293	Core	0.408	0.8	2.36	12	18	7	4.29	<0.5	20	94	228	4.05	0.34	4
11S168294	Core	<0.005	<0.1	1.51	10	16	<2	2.85	<0.5	6	91	<1	1.19	0.10	4
11S168295	Core	<0.005	<0.1	1.97	11	25	3	5.37	<0.5	11	76	<1	2.38	0.18	7
11S168296	Core	0.011	<0.1	2.96	13	37	5	5.15	<0.5	15	59	50	3.79	0.29	5
11S168297	Core	<0.005	<0.1	1.93	16	41	<2	5.00	<0.5	4	64	<1	2.38	0.27	4
11S168298	Core	<0.005	<0.1	2.81	16	40	4	5.02	<0.5	13	69	<1	2.76	0.16	9



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07999-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
11S168299	Core	<0.005	<0.1	1.75	8	16	2	2.77	<0.5	6	91	<1	1.17	0.06	7
11S168300	Pulp	0.007	0.3	1.33	7	80	<2	0.77	<0.5	9	26	19	1.97	0.09	4
11S168301	Core	<0.005	<0.1	1.78	12	35	2	2.31	<0.5	8	115	2	1.62	0.09	6
11S168302	Core	<0.005	<0.1	1.14	10	48	<2	2.50	<0.5	3	107	19	1.14	0.10	7
11S168303	Core	<0.005	<0.1	1.63	10	22	2	2.66	<0.5	6	108	63	1.19	0.07	6
11S168304	Core	<0.005	<0.1	1.66	14	15	<2	3.22	<0.5	5	92	7	1.10	0.02	5



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07999-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg 30-AR-TR %	Mn 30-AR-TR ppm	Mo 30-AR-TR ppm	Na 30-AR-TR %	Ni 30-AR-TR ppm	P 30-AR-TR ppm	Pb 30-AR-TR ppm	Sb 30-AR-TR ppm	Sc 30-AR-TR ppm	Sr 30-AR-TR ppm	Ti 30-AR-TR %	Tl 30-AR-TR ppm	V 30-AR-TR ppm	W 30-AR-TR ppm
		0.01	5	1	0.01	1	10	2	2	1	1	0.01	10	1	10
11S168219	Core	1.04	408	<1	0.07	16	552	2	<2	3	104	0.11	<10	92	<10
11S168220	Pulp	0.49	279	3	0.06	19	448	<2	<2	2	25	0.06	<10	36	14
11S168221	Core	0.85	453	1	0.08	18	589	<2	<2	5	103	0.10	<10	93	<10
11S168222	Core	0.87	288	<1	0.09	18	640	<2	<2	2	52	0.17	<10	107	<10
11S168223	Core	0.89	307	<1	0.09	18	625	<2	<2	2	47	0.18	<10	112	<10
11S168224	Core	0.87	436	2	0.07	19	571	<2	<2	4	56	0.12	<10	96	<10
11S168225	Core	1.11	536	2	0.08	22	683	<2	2	5	71	0.12	<10	117	<10
11S168226	Core	1.05	332	<1	0.08	19	597	<2	<2	4	53	0.13	<10	100	<10
11S168227	Core	1.02	386	<1	0.09	19	616	<2	<2	4	66	0.12	<10	107	<10
11S168228	Core	0.97	316	2	0.11	20	611	<2	3	2	55	0.18	<10	120	<10
11S168229	Core	0.99	394	2	0.09	23	626	<2	<2	4	68	0.14	<10	110	<10
11S168230	Core	1.31	485	<1	0.07	21	636	<2	<2	6	72	0.10	<10	101	<10
11S168231	Core	1.25	830	<1	0.03	20	585	<2	<2	4	68	0.01	<10	61	<10
11S168232	Core	1.09	776	<1	0.04	20	612	2	<2	7	119	<0.01	<10	59	<10
11S168233	Core	1.29	920	<1	0.05	25	690	2	<2	6	85	0.02	<10	86	<10
11S168234	Core	1.01	358	3	0.09	19	606	<2	<2	3	99	0.14	<10	98	<10
11S168235	Core	1.12	299	2	0.10	22	656	2	<2	3	91	0.14	<10	123	<10
11S168236	Core	1.15	640	<1	0.05	22	589	<2	<2	4	79	0.04	<10	72	<10
11S168237	Core	2.51	777	<1	0.06	126	3713	5	<2	7	531	0.05	<10	82	<10
11S168238	Core	3.55	1339	1	0.09	119	4655	2	<2	7	826	0.01	<10	68	<10
11S168239	Core	4.17	1415	<1	0.08	167	6035	3	<2	7	938	0.03	<10	78	<10
11S168240	Pulp	0.78	428	61	0.09	30	154	13	4	4	43	0.09	<10	57	<10
11S168241	Core	3.36	967	1	0.07	160	4972	4	2	8	717	0.08	<10	103	<10
11S168242	Core	1.03	477	2	0.07	21	674	3	<2	4	129	0.07	<10	92	<10
11S168243	Core	1.02	737	<1	0.06	20	622	2	<2	5	106	0.04	<10	80	<10
11S168244	Core	1.78	1024	<1	0.07	71	2977	4	<2	6	497	0.03	<10	66	<10
11S168245	Core	4.29	997	<1	0.07	184	6134	5	<2	7	820	0.16	<10	118	<10
11S168246	Core	0.99	359	<1	0.09	19	638	<2	<2	3	67	0.17	<10	112	<10
11S168247	Core	0.87	279	<1	0.10	17	648	<2	<2	2	47	0.19	<10	118	<10
11S168248	Core	0.98	342	2	0.09	18	649	<2	<2	3	66	0.17	<10	117	<10
11S168249	Core	0.94	308	3	0.10	18	620	<2	<2	2	71	0.17	<10	110	<10
11S168250	Core	0.91	318	2	0.10	19	658	<2	<2	3	56	0.18	<10	122	<10
11S168251	Core	0.94	359	1	0.10	18	658	<2	<2	3	66	0.15	<10	108	<10
11S168252	Core	0.99	392	<1	0.09	17	597	2	<2	4	93	0.12	<10	97	<10
11S168253	Core	1.02	402	3	0.12	22	684	<2	<2	3	67	0.18	<10	114	<10
11S168254	Core	1.13	486	2	0.11	20	657	<2	<2	4	115	0.17	<10	119	<10
11S168255	Core	1.15	420	<1	0.13	20	696	<2	<2	5	80	0.20	<10	128	<10
11S168256	Core	1.29	975	10	0.06	22	705	4	<2	5	103	0.07	<10	97	<10
11S168257	Core	1.32	810	2	0.10	24	702	4	<2	7	84	0.14	<10	120	<10
11S168258	Core	1.12	940	2	0.05	24	755	4	<2	6	114	0.01	<10	91	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07999-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
11S168259	Core	1.15	1624	58	0.02	18	611	3	<2	4	120	<0.01	<10	57	<10
11S168260	Pulp	0.59	339	3	0.08	23	517	3	<2	4	42	0.11	<10	55	17
11S168261	Core	1.01	318	1	0.11	23	663	<2	<2	3	52	0.21	<10	123	<10
11S168262	Core	0.96	308	3	0.11	21	693	2	<2	2	46	0.21	<10	119	<10
11S168263	Core	1.15	379	2	0.09	23	746	<2	2	3	70	0.15	<10	107	<10
11S168264	Core	1.14	535	1	0.09	21	716	3	<2	3	66	0.17	<10	108	<10
11S168265	Core	1.64	1544	2	0.04	29	700	<2	3	4	121	0.03	<10	46	<10
11S168266	Core	1.65	1419	2	0.05	25	652	3	<2	5	86	0.04	<10	58	<10
11S168267	Core	1.78	1185	<1	0.06	26	736	<2	<2	5	136	0.08	<10	79	<10
11S168268	Core	1.68	1049	<1	0.07	26	752	<2	2	6	147	0.09	<10	89	<10
11S168269	Core	1.05	1183	328	0.04	21	686	8	<2	4	190	0.02	<10	37	<10
11S168270	Core	0.83	991	33	0.04	20	577	<2	<2	5	100	0.01	<10	38	<10
11S168271	Core	1.51	1226	25	0.04	25	678	<2	<2	4	152	0.03	<10	55	<10
11S168272	Core	1.65	1211	9	0.05	26	693	<2	<2	5	113	0.03	<10	52	<10
11S168273	Core	1.64	1304	132	0.04	27	662	4	<2	5	88	0.01	<10	47	<10
11S168274	Core	1.58	770	2	0.09	23	687	2	2	5	138	0.11	<10	82	<10
11S168275	Core	1.54	946	<1	0.07	24	678	2	<2	6	162	0.05	<10	56	<10
11S168276	Core	1.25	678	<1	0.07	20	683	<2	2	5	119	0.06	<10	90	<10
11S168277	Core	1.26	745	2	0.06	21	627	3	<2	5	178	0.05	<10	84	<10
11S168278	Core	1.43	1252	1	0.06	24	745	<2	<2	6	144	0.04	<10	56	<10
11S168279	Core	0.88	465	<1	0.09	16	684	<2	<2	3	97	0.09	<10	61	<10
11S168280	Pulp	0.82	454	67	0.10	32	163	12	6	5	50	0.12	<10	62	<10
11S168281	Core	1.36	563	<1	0.07	22	714	<2	<2	5	170	0.08	<10	88	<10
11S168282	Core	1.34	688	2	0.07	24	721	<2	<2	5	162	0.09	<10	96	<10
11S168283	Core	1.25	500	2	0.10	22	746	2	<2	4	185	0.12	<10	118	<10
11S168284	Core	1.10	575	<1	0.09	18	577	<2	2	4	142	0.06	<10	65	<10
11S168285	Core	0.96	361	<1	0.10	16	713	<2	<2	3	176	0.11	<10	98	<10
11S168286	Core	0.72	387	1	0.11	12	605	<2	<2	3	170	0.07	<10	52	<10
11S168287	Core	1.03	490	2	0.10	19	678	<2	<2	4	161	0.08	<10	85	<10
11S168288	Core	0.94	1082	<1	0.07	18	619	2	<2	5	94	<0.01	<10	41	<10
11S168289	Core	1.13	1418	66	0.03	21	680	4	<2	5	115	<0.01	<10	44	<10
11S168290	Core	0.57	1362	188	0.03	16	413	6	<2	2	149	<0.01	<10	25	<10
11S168291	Core	0.34	1568	803	0.01	12	315	13	<2	1	149	<0.01	<10	13	<10
11S168292	Core	0.25	1705	62	0.01	7	815	5	<2	2	208	0.01	<10	33	<10
11S168293	Core	1.12	1578	159	0.03	19	711	7	<2	4	78	<0.01	<10	30	<10
11S168294	Core	1.24	663	2	0.09	24	733	<2	<2	7	142	0.07	<10	47	<10
11S168295	Core	1.29	1415	4	0.05	23	672	<2	3	5	193	0.03	<10	56	<10
11S168296	Core	1.37	1496	66	0.03	26	581	3	<2	4	229	<0.01	<10	52	<10
11S168297	Core	0.40	998	14	0.02	10	689	3	3	4	352	0.02	<10	47	<10
11S168298	Core	1.49	1462	<1	0.03	31	758	3	3	8	289	<0.01	<10	66	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07999-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
		0.01	5	1	0.01	1	10	2	2	1	1	0.01	10	1	10
11S168299	Core	1.62	963	2	0.08	29	664	<2	<2	5	181	0.06	<10	57	<10
11S168300	Pulp	0.56	314	4	0.07	22	477	2	<2	4	31	0.09	<10	49	17
11S168301	Core	1.38	849	<1	0.09	23	678	<2	<2	4	168	0.07	<10	64	<10
11S168302	Core	0.76	488	<1	0.10	17	738	<2	<2	5	155	0.10	<10	72	<10
11S168303	Core	1.30	904	1	0.09	24	682	3	2	5	173	0.09	<10	63	<10
11S168304	Core	1.26	922	2	0.08	26	711	<2	<2	4	231	0.10	<10	66	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07999-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S168219	Core	47	<2	0.02
11S168220	Pulp	35	4	0.03
11S168221	Core	37	<2	0.02
11S168222	Core	35	<2	0.02
11S168223	Core	40	<2	0.01
11S168224	Core	44	<2	0.01
11S168225	Core	56	<2	0.01
11S168226	Core	33	<2	<0.01
11S168227	Core	41	<2	0.01
11S168228	Core	39	<2	0.01
11S168229	Core	40	<2	<0.01
11S168230	Core	44	<2	<0.01
11S168231	Core	49	<2	<0.01
11S168232	Core	33	<2	<0.01
11S168233	Core	58	<2	<0.01
11S168234	Core	36	<2	<0.01
11S168235	Core	41	<2	<0.01
11S168236	Core	56	<2	0.02
11S168237	Core	62	<2	0.04
11S168238	Core	54	<2	0.09
11S168239	Core	69	<2	0.14
11S168240	Pulp	75	4	0.07
11S168241	Core	57	<2	0.09
11S168242	Core	43	<2	<0.01
11S168243	Core	60	<2	<0.01
11S168244	Core	44	<2	0.08
11S168245	Core	64	2	0.03
11S168246	Core	42	<2	<0.01
11S168247	Core	37	<2	<0.01
11S168248	Core	39	<2	<0.01
11S168249	Core	35	<2	<0.01
11S168250	Core	37	<2	<0.01
11S168251	Core	40	<2	<0.01
11S168252	Core	40	<2	<0.01
11S168253	Core	39	2	<0.01
11S168254	Core	41	<2	0.02
11S168255	Core	39	<2	0.01
11S168256	Core	62	<2	0.01
11S168257	Core	49	<2	<0.01
11S168258	Core	75	<2	<0.01



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07999-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S168259	Core	79	<2	<0.01
11S168260	Pulp	37	8	0.03
11S168261	Core	33	2	0.01
11S168262	Core	35	2	<0.01
11S168263	Core	39	3	0.01
11S168264	Core	68	3	<0.01
11S168265	Core	177	<2	<0.01
11S168266	Core	117	<2	0.02
11S168267	Core	118	<2	<0.01
11S168268	Core	92	2	<0.01
11S168269	Core	83	<2	0.01
11S168270	Core	62	<2	<0.01
11S168271	Core	98	<2	0.01
11S168272	Core	83	<2	0.01
11S168273	Core	119	<2	0.01
11S168274	Core	73	2	<0.01
11S168275	Core	96	<2	<0.01
11S168276	Core	53	<2	<0.01
11S168277	Core	50	<2	<0.01
11S168278	Core	69	<2	<0.01
11S168279	Core	32	2	<0.01
11S168280	Pulp	75	5	0.06
11S168281	Core	50	<2	<0.01
11S168282	Core	62	2	<0.01
11S168283	Core	36	2	<0.01
11S168284	Core	46	3	<0.01
11S168285	Core	20	<2	<0.01
11S168286	Core	31	2	<0.01
11S168287	Core	42	<2	<0.01
11S168288	Core	63	<2	<0.01
11S168289	Core	91	<2	0.01
11S168290	Core	95	<2	0.02
11S168291	Core	59	<2	0.03
11S168292	Core	47	<2	<0.01
11S168293	Core	117	<2	0.01
11S168294	Core	56	2	<0.01
11S168295	Core	86	<2	<0.01
11S168296	Core	115	<2	<0.01
11S168297	Core	27	<2	<0.01
11S168298	Core	98	<2	<0.01



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07999-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S168299	Core	89	<2	<0.01
11S168300	Pulp	40	7	0.02
11S168301	Core	79	<2	<0.01
11S168302	Core	34	<2	<0.01
11S168303	Core	77	2	0.03
11S168304	Core	77	2	<0.01



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07999-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

		Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La
		Au-1AT-AAGenX	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR
Sample	Sample	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm
Description	Type	0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	0.01	2
11S168219	Core		<0.1	1.85	5	59	<2	2.14	<0.5	10	85	140	2.37	0.24	7
11S168219 Dup			<0.1	1.85	6	59	<2	2.16	<0.5	10	86	139	2.35	0.23	7
QCV1211-00009-0002-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-Oreas501 expected			0.7	2.20	17		2	1.40	0.4	13		2670		1.20	29
STD-Oreas501 result			0.6	2.09	19		2	1.28	<0.5	12		2700		1.16	25
11S168237	Core		<0.1	2.26	12	195	4	6.35	<0.5	22	118	25	3.06	0.11	58
11S168237 Dup			<0.1	2.32	11	198	9	6.29	<0.5	22	120	24	3.07	0.11	57
QCV1211-00009-0005-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-OREAS-903 expected			0.3	0.54	48			0.63		131	26	6710	3.94		
STD-OREAS-903 result			0.5	0.47	50			0.72		131	24	6549	3.72		
11S168255	Core		<0.1	1.76	<5	85	2	1.77	<0.5	12	115	99	3.10	0.57	8
11S168255 Dup			<0.1	1.78	<5	86	3	1.79	<0.5	13	118	100	3.13	0.57	8
QCV1211-00009-0008-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-CDN-ME-12 expected			52.5									4280			
STD-CDN-ME-12 result			54.1									4530			
11S168273	Core		0.3	2.52	<5	21	9	3.27	<0.5	17	145	29	2.82	0.28	7
11S168273 Dup			0.4	2.59	<5	21	5	3.34	<0.5	17	149	32	2.92	0.29	7
QCV1211-00009-0011-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-CDN-ME-12 expected			52.5									4280			
STD-CDN-ME-12 result			50.2									4291			
11S168291	Core		1.1	1.29	12	27	8	7.72	<0.5	14	113	778	2.76	0.39	7
11S168291 Dup			1.0	1.23	13	26	8	7.54	<0.5	14	110	770	2.69	0.38	7
QCV1211-00009-0014-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-Oreas501 expected			0.7	2.20	17		2	1.40	0.4	13		2670		1.20	29
STD-Oreas501 result			0.5	2.18	17		2	1.37	<0.5	12		2729		1.20	25
QCV1211-00009-0016-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-OREAS 902-AR expected			0.3	0.54	569						24	3080	3.04		
STD-OREAS 902-AR result			0.5	0.56	591						22	3160	2.88		
11S168219	Core	0.008													
11S168219 Dup		<0.005													
QCV1211-00010-0002-BLK		<0.005													
11S168245	Core	0.006													
11S168245 Dup		<0.005													
STD-OxF100 expected		0.804													
STD-OxF100 result		0.768													
QCV1211-00010-0005-BLK		<0.005													
11S168271	Core	<0.005													
11S168271 Dup		<0.005													
STD-OxF100 expected		0.804													
STD-OxF100 result		0.767													



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07999-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
QCV1211-00010-0008-BLK		<0.005			5	10	2	0.01	0.5	1	1	1	0.01	0.01	2
11S168297	Core	<0.005													
11S168297 Dup		<0.005													
STD-Oxi96 expected		1.802													
STD-Oxi96 result		1.806													
QCV1211-00010-0011-BLK		<0.005													
STD-OxF100 expected		0.804													
STD-OxF100 result		0.773													



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07999-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm
11S168219	Core	1.04	408	<1	0.07	16	552	2	<2	3	104	0.11	<10	92	<10
11S168219 Dup		1.04	408	<1	0.07	16	566	2	<2	3	103	0.11	<10	93	<10
QCV1211-00009-0002-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-Oreas501 expected		1.30		58				10	0	7	63			103	3
STD-Oreas501 result		1.19		49				7	<2	6	60			102	<10
11S168237	Core	2.51	777	<1	0.06	126	3713	5	<2	7	531	0.05	<10	82	<10
11S168237 Dup		2.54	784	<1	0.06	126	3601	4	2	7	558	0.05	<10	84	<10
QCV1211-00009-0005-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-OREAS-903 expected		0.23	710	4		49		9		3	18			13	
STD-OREAS-903 result		0.22	760	4		51		11		3	15			12	
11S168255	Core	1.15	420	<1	0.13	20	696	<2	<2	5	80	0.20	<10	128	<10
11S168255 Dup		1.15	424	<1	0.13	20	707	2	<2	5	79	0.20	<10	130	<10
QCV1211-00009-0008-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-CDN-ME-12 expected		0.78						2220							
STD-CDN-ME-12 result		0.82						2236							
11S168273	Core	1.64	1304	132	0.04	27	662	4	<2	5	88	0.01	<10	47	<10
11S168273 Dup		1.69	1347	135	0.04	27	699	4	<2	5	90	0.01	<10	48	<10
QCV1211-00009-0011-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-CDN-ME-12 expected		0.78						2220							
STD-CDN-ME-12 result		0.73						2051							
11S168291	Core	0.34	1568	803	0.01	12	315	13	<2	1	149	<0.01	<10	13	<10
11S168291 Dup		0.33	1562	785	0.01	12	327	11	<2	1	147	<0.01	<10	13	<10
QCV1211-00009-0014-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-Oreas501 expected		1.30		58				10	0	7	63			103	3
STD-Oreas501 result		1.18		51				8	<2	6	62			101	<10
QCV1211-00009-0016-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-OREAS 902-AR expected		2.24	460	13		159		11		3	22			9	
STD-OREAS 902-AR result		2.35	463	12		154		9		2	27			8	
STD-OxF100 expected															
STD-OxF100 result															
STD-OxF100 expected															
STD-OxF100 result															
STD-Oxi96 expected															
STD-Oxi96 result															
STD-OxF100 expected															
STD-OxF100 result															



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07999-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn	Zr	Hg
		30-AR-TR ppm	30-AR-TR ppm	Hg-AR-TR-CVAA ppm
11S168219	Core	47	<2	0.02
11S168219 Dup		48	<2	0.01
QCV1211-00009-0002-BLK		<2	<2	<0.01
STD-Oreas501 expected				
STD-Oreas501 result				
11S168237	Core	62	<2	0.04
11S168237 Dup		63	<2	0.04
QCV1211-00009-0005-BLK		<2	<2	<0.01
STD-OREAS-903 expected		21		
STD-OREAS-903 result		23		
11S168255	Core	39	<2	0.01
11S168255 Dup		39	<2	<0.01
QCV1211-00009-0008-BLK		<2	<2	<0.01
STD-CDN-ME-12 expected		2750		
STD-CDN-ME-12 result		2822		
11S168273	Core	119	<2	0.01
11S168273 Dup		121	<2	0.01
QCV1211-00009-0011-BLK		<2	<2	<0.01
STD-CDN-ME-12 expected		2750		
STD-CDN-ME-12 result		2786		
11S168291	Core	59	<2	0.03
11S168291 Dup		58	<2	0.03
QCV1211-00009-0014-BLK		<2	<2	<0.01
STD-Oreas501 expected			12	
STD-Oreas501 result			8	
QCV1211-00009-0016-BLK		<2	<2	<0.01
STD-OREAS 902-AR expected				
STD-OREAS 902-AR result				
STD-OxF100 expected				
STD-OxF100 result				
STD-OxF100 expected				
STD-OxF100 result				
STD-Oxi96 expected				
STD-Oxi96 result				
STD-OxF100 expected				
STD-OxF100 result				



Certificate of Analysis

12-360-08180-01

Inspectorate Exploration & Mining Services Ltd.
 #200 - 11620 Horseshoe Way
 Richmond, BC V7A 4V5 Canada
 Phone: 604-272-7818

<p style="text-align: center;">Distribution List</p> <p>Attention: Griffin Jones 501-525 Seymour Street Vancouver, BC V6B 3H7 Phone: 604-682-7339 EMail: griff@blueriv.com</p> <p>Attention: Paul Gray EMail: pdggeological@shaw.ca</p>	<p style="text-align: center;">Submitted By: Blue River Resources Ltd 501-525 Seymour Street Vancouver, BC V6B 3H7</p> <p style="text-align: center;">Attention: Griffin Jones</p> <p style="text-align: center;">Project: Highland North Description: Shipment HN-01</p> <p style="text-align: right;">Date Received: 11/13/2012 Date Completed: 11/21/2012 Invoice:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Samples</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">96</td> <td>Core</td> <td>SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">5</td> <td>Pulp</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Quantity</th> <th style="text-align: left;">Method</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">101</td> <td>Au-1AT-AAGenX</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">101</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">101</td> <td>Hg-AR-TR-CVAA</td> <td>Hg, AQR, CVAA, Trace Levels</td> </tr> </tbody> </table>	Location	Samples	Type	Preparation Description	Vancouver, BC	96	Core	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg	Vancouver, BC	5	Pulp		Location	Quantity	Method	Description	Vancouver, BC	101	Au-1AT-AAGenX	Au, 1AT Fire Assay, AAS	Vancouver, BC	101	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level	Vancouver, BC	101	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels
Location	Samples	Type	Preparation Description																										
Vancouver, BC	96	Core	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg																										
Vancouver, BC	5	Pulp																											
Location	Quantity	Method	Description																										
Vancouver, BC	101	Au-1AT-AAGenX	Au, 1AT Fire Assay, AAS																										
Vancouver, BC	101	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level																										
Vancouver, BC	101	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels																										

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By _____
 Sofia Devota – Operations Manager



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08180-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
11S168305	Core	<0.005	<0.1	1.26	6	16	<2	1.88	<0.5	7	41	3	1.35	0.05	6
11S168306	Core	<0.005	<0.1	1.64	<5	14	<2	1.27	<0.5	11	55	5	2.10	0.07	4
11S168307	Core	<0.005	<0.1	1.43	8	11	<2	1.96	<0.5	9	63	<1	2.04	0.07	3
11S168308	Core	<0.005	<0.1	1.25	5	<10	<2	1.24	<0.5	9	81	9	1.97	0.04	4
11S168309	Core	0.010	<0.1	1.36	<5	12	<2	1.85	<0.5	9	90	28	1.93	0.07	5
11S168310	Core	0.021	<0.1	1.34	6	18	<2	2.15	<0.5	9	94	3	2.12	0.13	6
11S168311	Core	<0.005	<0.1	1.79	<5	37	<2	2.89	<0.5	15	62	44	3.17	0.23	8
11S168312	Core	<0.005	<0.1	1.03	<5	80	<2	1.13	<0.5	10	87	126	2.80	0.15	7
11S168313	Core	<0.005	<0.1	1.90	9	64	<2	8.40	<0.5	18	165	74	3.53	0.19	58
11S168314	Core	0.005	<0.1	0.91	6	25	<2	2.75	<0.5	5	80	<1	1.06	0.05	6
11S168315	Core	<0.005	<0.1	1.11	6	34	<2	1.54	<0.5	4	75	1	1.21	0.07	7
11S168316	Core	<0.005	<0.1	1.22	<5	20	<2	1.94	<0.5	5	90	<1	1.20	0.04	5
11S168317	Core	<0.005	<0.1	1.13	<5	18	<2	2.22	<0.5	5	96	<1	1.16	0.04	6
11S168318	Core	<0.005	<0.1	1.09	7	26	<2	2.09	<0.5	4	99	2	1.21	0.05	6
11S168319	Core	<0.005	<0.1	1.82	<5	44	<2	2.73	<0.5	14	75	28	3.35	0.24	9
11S168320	Pulp	0.591	2.9	1.50	11	58	<2	0.68	0.6	9	41	8052	3.39	0.18	3
11S168321	Core	<0.005	<0.1	1.42	7	46	<2	5.68	<0.5	8	54	65	3.06	0.28	11
11S168322	Core	<0.005	<0.1	1.62	11	14	<2	1.37	<0.5	15	95	26	2.75	0.06	3
11S168323	Core	<0.005	<0.1	1.89	7	17	<2	2.13	<0.5	14	88	13	3.33	0.12	4
11S168324	Core	<0.005	<0.1	2.09	<5	19	<2	2.21	<0.5	17	89	9	3.16	0.14	6
11S168325	Core	<0.005	<0.1	1.72	<5	13	<2	2.58	<0.5	10	129	6	2.43	0.11	5
11S168326	Core	<0.005	<0.1	1.71	<5	20	<2	1.95	<0.5	11	114	6	2.03	0.08	6
11S168327	Core	<0.005	<0.1	1.69	<5	26	<2	1.76	<0.5	14	107	10	2.37	0.09	6
11S168328	Core	<0.005	<0.1	1.91	<5	19	<2	2.06	<0.5	16	96	5	2.88	0.15	6
11S168329	Core	<0.005	<0.1	1.74	<5	15	<2	1.75	<0.5	15	91	3	2.61	0.14	5
11S168330	Core	<0.005	<0.1	2.34	<5	28	<2	4.91	<0.5	20	58	<1	5.14	0.45	13
11S168331	Core	<0.005	<0.1	1.78	<5	26	<2	4.73	<0.5	11	60	<1	3.88	0.41	12
11S168332	Core	<0.005	<0.1	1.77	<5	42	<2	5.40	<0.5	8	23	783	4.29	0.60	14
11S168333	Core	<0.005	<0.1	1.61	<5	26	<2	4.30	<0.5	10	75	9	2.79	0.28	9
11S168334	Core	<0.005	<0.1	1.66	<5	47	<2	2.45	<0.5	14	102	92	3.24	0.26	9
11S168335	Core	<0.005	<0.1	1.80	<5	42	<2	2.14	<0.5	13	103	161	2.84	0.21	8
11S168336	Core	<0.005	<0.1	1.48	<5	26	<2	2.20	<0.5	12	88	7	2.37	0.20	8
11S168337	Core	<0.005	<0.1	1.97	7	19	<2	2.88	<0.5	15	90	1	3.13	0.21	7
11S168338	Core	<0.005	<0.1	1.98	11	78	<2	>10	<0.5	17	110	19	3.67	0.30	48
11S168339	Core	<0.005	<0.1	1.81	<5	80	<2	2.14	<0.5	13	87	141	3.05	0.19	9
11S168340	Pulp	0.008	0.2	1.04	<5	81	<2	0.62	<0.5	8	26	34	2.00	0.08	4
11S168341	Core	<0.005	<0.1	1.71	8	63	<2	4.30	<0.5	10	63	89	3.33	0.36	21
11S168342	Core	<0.005	<0.1	3.44	<5	35	<2	4.40	<0.5	30	57	5	6.00	0.41	12
11S168343	Core	<0.005	<0.1	2.30	<5	46	<2	6.75	<0.5	17	41	5	4.84	0.43	13
11S168344	Core	<0.005	0.2	2.35	<5	29	<2	4.45	<0.5	20	110	7	4.22	0.32	10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08180-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
11S168345	Core	<0.005	<0.1	2.36	<5	34	<2	3.13	<0.5	21	112	47	4.19	0.28	9
11S168346	Core	<0.005	<0.1	1.70	<5	78	<2	2.22	<0.5	15	95	139	3.35	0.22	8
11S168347	Core	<0.005	<0.1	2.50	<5	31	<2	5.57	<0.5	21	78	2	4.81	0.45	12
11S168348	Core	<0.005	<0.1	1.57	<5	84	<2	1.76	<0.5	13	78	66	2.81	0.13	7
11S168349	Core	<0.005	0.6	2.06	<5	29	<2	2.58	<0.5	18	97	25	3.52	0.19	8
11S168350	Core	<0.005	<0.1	1.80	<5	52	<2	2.03	<0.5	14	90	81	3.18	0.15	8
11S168351	Core	<0.005	<0.1	1.53	<5	79	<2	1.57	<0.5	11	85	170	3.06	0.23	7
11S168352	Core	<0.005	<0.1	1.58	<5	106	<2	2.29	<0.5	11	78	182	3.15	0.26	8
11S168353	Core	<0.005	<0.1	1.45	<5	73	<2	3.33	<0.5	11	90	120	2.80	0.22	9
11S168354	Core	<0.005	<0.1	1.38	<5	70	<2	4.08	<0.5	10	71	117	2.51	0.20	10
11S168355	Core	<0.005	<0.1	1.56	<5	53	<2	1.70	<0.5	12	67	144	2.90	0.19	7
11S168356	Core	<0.005	<0.1	1.30	<5	140	<2	1.46	<0.5	10	86	116	2.68	0.23	7
11S168357	Core	<0.005	<0.1	1.32	<5	184	<2	1.71	<0.5	11	90	144	2.95	0.24	8
11S168358	Core	<0.005	<0.1	1.43	<5	199	<2	1.32	<0.5	11	88	149	3.06	0.29	7
11S168359	Core	0.012	<0.1	1.23	<5	362	<2	1.23	<0.5	10	78	138	2.75	0.34	6
11S168360	Pulp	0.581	2.6	1.50	10	61	2	0.72	0.6	8	38	6766	3.28	0.18	3
11S168361	Core	<0.005	0.1	0.71	7	33	<2	1.01	<0.5	3	68	70	1.19	0.11	7
11S168362	Core	<0.005	<0.1	0.97	6	39	<2	1.58	<0.5	4	77	31	1.18	0.09	7
11S168363	Core	<0.005	<0.1	1.04	<5	24	<2	1.06	<0.5	6	76	25	1.54	0.11	6
11S168364	Core	<0.005	<0.1	1.46	<5	100	<2	1.26	<0.5	8	79	57	2.49	0.25	8
11S168365	Core	<0.005	0.2	1.11	<5	121	<2	0.89	<0.5	8	93	108	2.60	0.41	8
11S168366	Core	<0.005	0.3	1.14	<5	147	<2	0.94	<0.5	9	75	191	2.72	0.36	7
11S168367	Core	<0.005	0.3	1.26	<5	201	<2	1.13	<0.5	9	90	134	2.72	0.37	8
11S168368	Core	<0.005	0.2	1.38	<5	108	<2	1.27	<0.5	9	85	181	2.63	0.34	7
11S168369	Core	<0.005	0.3	1.30	<5	120	<2	1.19	<0.5	9	85	176	2.86	0.34	8
11S168370	Core	<0.005	0.2	1.31	<5	279	<2	1.26	<0.5	9	106	220	2.90	0.41	8
11S168371	Core	<0.005	<0.1	1.45	5	96	<2	1.98	<0.5	9	103	164	2.78	0.26	9
11S168372	Core	<0.005	0.3	1.37	<5	126	<2	1.28	<0.5	10	83	159	2.74	0.32	8
11S168373	Core	0.018	<0.1	1.19	<5	61	<2	1.22	<0.5	8	64	134	2.41	0.20	7
11S168374	Core	<0.005	<0.1	1.25	<5	125	<2	1.25	<0.5	9	75	152	2.62	0.25	7
11S168375	Core	<0.005	<0.1	1.18	<5	138	<2	1.11	<0.5	9	74	171	2.60	0.27	7
11S168376	Core	<0.005	0.3	1.26	<5	104	<2	1.12	<0.5	10	77	283	2.79	0.35	7
11S168377	Core	0.008	<0.1	1.41	<5	139	<2	1.45	<0.5	11	89	353	2.88	0.31	8
11S168378	Core	<0.005	<0.1	1.27	<5	132	<2	1.41	<0.5	11	86	376	2.97	0.32	8
11S168379	Core	<0.005	<0.1	1.34	<5	142	<2	1.30	<0.5	10	82	165	2.81	0.26	7
11S168380	Pulp	<0.005	0.1	1.01	<5	78	<2	0.63	<0.5	8	24	21	1.93	0.08	4
11S168381	Core	<0.005	<0.1	1.17	<5	95	<2	1.24	<0.5	9	72	118	2.77	0.29	7
11S168382	Core	<0.005	<0.1	1.25	<5	108	<2	1.48	<0.5	11	90	173	3.04	0.29	8
11S168383	Core	<0.005	<0.1	1.24	<5	92	<2	1.44	<0.5	11	68	141	2.90	0.25	7
11S168384	Core	<0.005	0.3	1.21	<5	154	<2	1.07	<0.5	10	82	176	2.84	0.36	7



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08180-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
11S168385	Core	<0.005	0.2	1.20	<5	102	<2	1.17	<0.5	9	87	131	2.75	0.32	7
11S168386	Core	<0.005	<0.1	1.44	<5	90	<2	1.52	<0.5	11	95	192	2.89	0.31	8
11S168387	Core	<0.005	<0.1	1.37	<5	124	<2	1.60	<0.5	11	79	163	2.96	0.31	8
11S168388	Core	<0.005	0.2	1.30	<5	126	<2	1.59	<0.5	11	99	153	3.16	0.33	8
11S168389	Core	<0.005	<0.1	1.18	<5	55	<2	2.04	<0.5	10	78	89	2.75	0.20	7
11S168390	Core	<0.005	0.1	1.18	<5	94	<2	3.59	<0.5	10	78	263	2.33	0.29	8
11S168391	Core	<0.005	<0.1	1.42	9	89	4	3.78	1.1	10	52	276	1.94	0.36	8
11S168392	Core	0.005	<0.1	1.49	<5	112	<2	5.73	<0.5	11	59	263	2.81	0.46	10
11S168393	Core	<0.005	<0.1	1.26	<5	70	<2	2.71	<0.5	12	106	158	3.14	0.29	9
11S168394	Core	0.010	<0.1	1.47	<5	137	<2	4.48	<0.5	12	120	182	3.47	0.48	13
11S168395	Core	<0.005	<0.1	1.57	<5	142	<2	2.49	<0.5	10	99	95	2.53	0.30	10
11S168396	Core	<0.005	<0.1	1.55	<5	127	<2	2.15	<0.5	12	110	134	3.11	0.34	9
11S168397	Core	<0.005	0.1	1.42	<5	199	<2	2.74	<0.5	13	144	134	3.33	0.31	10
11S168398	Core	<0.005	<0.1	1.28	<5	105	<2	2.35	<0.5	12	115	97	3.09	0.34	9
11S168399	Core	<0.005	<0.1	1.37	<5	136	<2	1.32	<0.5	11	98	112	3.17	0.35	7
11S168400	Pulp	0.691	2.8	1.53	10	55	4	0.70	0.7	9	40	6719	3.50	0.18	3
11S168401	Core	<0.005	<0.1	1.28	<5	161	<2	1.37	<0.5	11	111	171	3.22	0.40	7
11S168402	Core	<0.005	<0.1	1.41	<5	130	<2	1.43	<0.5	12	106	153	3.36	0.36	8
11S168403	Core	<0.005	0.1	1.45	<5	90	<2	1.90	<0.5	12	101	146	3.29	0.29	8
11S168404	Core	<0.005	<0.1	1.42	<5	137	<2	2.61	<0.5	12	110	157	3.27	0.39	9
11S168405	Core	<0.005	0.1	1.36	<5	171	<2	2.01	<0.5	13	126	156	3.38	0.33	9



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08180-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
11S168305	Core	1.42	786	<1	0.06	22	655	<2	<2	4	127	0.03	<10	36	<10
11S168306	Core	1.52	931	<1	0.05	23	600	<2	<2	3	119	0.04	<10	39	<10
11S168307	Core	1.35	832	<1	0.05	20	592	<2	<2	4	106	0.05	<10	41	<10
11S168308	Core	1.14	730	<1	0.06	20	628	3	<2	3	77	0.03	<10	41	<10
11S168309	Core	1.31	869	<1	0.05	20	594	<2	<2	4	88	0.03	<10	39	<10
11S168310	Core	1.27	848	1	0.07	20	687	<2	2	4	78	0.04	<10	46	<10
11S168311	Core	1.25	1140	3	0.04	23	760	3	<2	3	141	0.01	<10	38	<10
11S168312	Core	0.94	402	1	0.06	16	628	5	<2	4	92	0.11	<10	88	<10
11S168313	Core	2.25	826	<1	0.03	116	4073	2	3	7	565	0.03	<10	90	<10
11S168314	Core	0.85	530	<1	0.07	15	640	<2	<2	4	144	0.05	<10	40	<10
11S168315	Core	0.89	341	<1	0.07	13	644	2	<2	4	117	0.08	<10	46	<10
11S168316	Core	1.17	516	<1	0.07	17	584	<2	2	4	139	0.03	<10	39	<10
11S168317	Core	1.16	536	<1	0.06	18	628	<2	<2	5	129	0.02	<10	36	<10
11S168318	Core	0.99	464	<1	0.06	14	658	<2	<2	4	157	0.03	<10	44	<10
11S168319	Core	1.18	1021	<1	0.06	20	763	3	2	4	130	0.05	<10	63	<10
11S168320	Pulp	0.76	390	57	0.09	28	568	15	5	4	44	0.09	<10	55	<10
11S168321	Core	0.74	1186	3	0.04	14	805	3	3	5	309	<0.01	<10	51	<10
11S168322	Core	1.28	846	<1	0.07	16	728	<2	<2	3	86	0.03	<10	50	<10
11S168323	Core	1.08	1504	3	0.05	24	708	<2	2	3	169	0.03	<10	52	<10
11S168324	Core	1.47	1427	<1	0.05	25	784	<2	3	3	163	0.03	<10	46	<10
11S168325	Core	1.13	942	2	0.04	20	629	<2	4	3	220	0.04	<10	54	<10
11S168326	Core	1.58	805	<1	0.07	21	735	<2	<2	4	153	0.07	<10	55	<10
11S168327	Core	1.56	792	1	0.06	22	733	<2	<2	3	142	0.07	<10	49	<10
11S168328	Core	1.62	927	<1	0.06	22	776	<2	2	3	138	0.04	<10	45	<10
11S168329	Core	1.49	841	<1	0.05	20	719	<2	<2	3	111	0.04	<10	41	<10
11S168330	Core	1.30	2268	<1	0.02	25	825	<2	3	3	164	<0.01	<10	48	<10
11S168331	Core	0.74	1716	<1	0.02	14	736	2	2	3	165	<0.01	<10	39	<10
11S168332	Core	0.42	1668	2	0.02	2	616	5	3	2	246	<0.01	<10	36	<10
11S168333	Core	0.81	1112	<1	0.03	18	901	<2	3	2	280	0.05	<10	40	<10
11S168334	Core	1.40	857	<1	0.06	20	744	5	<2	5	130	0.06	<10	85	<10
11S168335	Core	1.43	716	1	0.07	19	756	3	<2	4	124	0.08	<10	73	<10
11S168336	Core	1.40	701	<1	0.05	18	653	2	<2	4	91	<0.01	<10	47	<10
11S168337	Core	1.71	1070	<1	0.05	21	712	3	<2	3	116	<0.01	<10	51	<10
11S168338	Core	1.84	1793	<1	0.05	85	3400	4	5	6	763	0.02	<10	71	<10
11S168339	Core	1.14	520	1	0.08	21	748	4	<2	5	181	0.06	<10	94	<10
11S168340	Pulp	0.52	271	3	0.06	19	497	4	<2	3	34	0.08	<10	47	13
11S168341	Core	0.88	869	19	0.05	13	779	4	3	5	217	0.04	<10	76	<10
11S168342	Core	2.14	1935	1	0.02	30	889	3	3	5	166	<0.01	<10	56	<10
11S168343	Core	1.20	1586	<1	0.02	23	985	3	3	5	256	<0.01	<10	53	<10
11S168344	Core	1.62	1227	1	0.03	22	725	<2	<2	4	143	<0.01	<10	61	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08180-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg 30-AR-TR %	Mn 30-AR-TR ppm	Mo 30-AR-TR ppm	Na 30-AR-TR %	Ni 30-AR-TR ppm	P 30-AR-TR ppm	Pb 30-AR-TR ppm	Sb 30-AR-TR ppm	Sc 30-AR-TR ppm	Sr 30-AR-TR ppm	Ti 30-AR-TR %	Tl 30-AR-TR ppm	V 30-AR-TR ppm	W 30-AR-TR ppm
11S168345	Core	1.87	1137	<1	0.04	22	688	2	<2	5	109	0.02	<10	73	<10
11S168346	Core	1.33	713	1	0.07	22	705	5	<2	7	140	0.07	<10	100	<10
11S168347	Core	1.70	1958	<1	0.02	30	959	7	4	4	143	<0.01	<10	57	<10
11S168348	Core	1.39	683	<1	0.06	21	665	3	<2	5	114	0.07	<10	74	<10
11S168349	Core	1.74	1055	<1	0.05	22	676	3	2	5	113	<0.01	<10	60	<10
11S168350	Core	1.38	729	1	0.07	21	676	3	<2	6	141	0.05	<10	85	<10
11S168351	Core	0.87	343	<1	0.08	17	677	3	<2	3	126	0.10	<10	97	<10
11S168352	Core	0.93	434	<1	0.08	17	708	3	<2	4	162	0.10	<10	107	<10
11S168353	Core	0.82	542	<1	0.08	17	677	3	<2	5	209	0.05	<10	84	<10
11S168354	Core	0.74	675	<1	0.08	16	620	3	2	5	307	0.03	<10	74	<10
11S168355	Core	1.09	342	<1	0.07	16	648	3	<2	4	116	0.10	<10	90	<10
11S168356	Core	0.77	262	1	0.08	15	672	<2	<2	3	119	0.08	<10	90	<10
11S168357	Core	0.81	334	<1	0.08	17	714	3	<2	4	145	0.07	<10	96	<10
11S168358	Core	0.80	272	1	0.08	18	715	4	<2	4	132	0.11	<10	102	<10
11S168359	Core	0.79	280	<1	0.08	15	635	4	<2	3	149	0.13	<10	95	<10
11S168360	Pulp	0.73	375	60	0.10	25	546	14	6	4	46	0.11	<10	57	<10
11S168361	Core	0.40	80	1	0.07	7	581	3	<2	2	30	0.11	<10	52	<10
11S168362	Core	0.74	143	1	0.09	10	672	4	<2	3	55	0.12	<10	55	<10
11S168363	Core	0.84	154	<1	0.07	13	602	5	<2	2	64	0.12	<10	57	<10
11S168364	Core	0.80	187	2	0.08	13	622	5	<2	2	46	0.17	<10	88	<10
11S168365	Core	0.70	179	<1	0.09	13	588	4	<2	2	33	0.20	<10	100	<10
11S168366	Core	0.71	190	2	0.07	13	649	4	<2	2	34	0.20	<10	101	<10
11S168367	Core	0.71	178	4	0.10	14	676	4	<2	2	42	0.19	<10	111	<10
11S168368	Core	0.75	195	7	0.09	14	639	4	<2	2	42	0.20	<10	101	<10
11S168369	Core	0.78	209	2	0.08	15	689	4	3	2	38	0.20	<10	113	<10
11S168370	Core	0.81	232	3	0.09	16	692	4	<2	2	47	0.20	<10	113	<10
11S168371	Core	0.76	270	2	0.07	14	702	4	<2	3	55	0.16	<10	104	<10
11S168372	Core	0.83	228	5	0.08	15	740	4	3	2	43	0.21	<10	112	<10
11S168373	Core	0.68	180	3	0.06	12	690	4	<2	2	42	0.14	<10	89	<10
11S168374	Core	0.76	212	2	0.07	15	663	4	<2	2	48	0.16	<10	105	<10
11S168375	Core	0.72	186	3	0.06	14	689	4	<2	2	45	0.17	<10	104	<10
11S168376	Core	0.81	197	5	0.07	17	734	5	<2	2	32	0.20	<10	113	<10
11S168377	Core	0.89	293	1	0.08	16	777	6	2	3	66	0.19	<10	114	<10
11S168378	Core	0.88	322	2	0.07	17	754	4	<2	3	47	0.20	<10	123	<10
11S168379	Core	0.82	234	<1	0.07	15	729	5	<2	2	43	0.19	<10	112	<10
11S168380	Pulp	0.51	268	3	0.07	18	488	3	<2	3	34	0.09	<10	45	15
11S168381	Core	0.75	251	1	0.08	14	650	5	<2	2	42	0.17	<10	103	<10
11S168382	Core	0.87	374	1	0.06	17	774	4	2	4	44	0.18	<10	114	<10
11S168383	Core	0.88	340	<1	0.06	17	724	4	<2	3	41	0.17	<10	114	<10
11S168384	Core	0.82	232	2	0.08	16	716	4	<2	2	42	0.20	<10	115	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08180-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm
11S168385	Core	0.79	213	7	0.08	15	699	4	3	2	39	0.19	<10	111	<10
11S168386	Core	0.88	285	7	0.07	17	719	6	3	3	45	0.20	<10	118	<10
11S168387	Core	0.84	289	3	0.07	16	735	4	3	3	46	0.20	<10	120	<10
11S168388	Core	0.99	336	4	0.09	18	806	4	3	4	60	0.21	<10	123	<10
11S168389	Core	0.86	442	2	0.05	17	710	4	2	4	51	0.15	<10	104	<10
11S168390	Core	0.93	900	1	0.03	16	687	6	3	5	51	0.07	<10	64	<10
11S168391	Core	1.28	1105	<1	0.05	17	694	10	9	5	40	0.02	<10	41	<10
11S168392	Core	1.08	1502	<1	0.01	21	726	5	2	6	88	0.03	<10	69	<10
11S168393	Core	1.01	811	<1	0.05	20	803	4	2	6	55	0.10	<10	102	<10
11S168394	Core	0.89	1306	2	0.01	20	837	5	<2	5	66	<0.01	<10	88	<10
11S168395	Core	1.38	614	<1	0.06	17	842	4	<2	6	96	0.08	<10	72	<10
11S168396	Core	1.31	590	1	0.06	20	812	4	3	5	75	0.15	<10	109	<10
11S168397	Core	1.08	828	<1	0.06	20	809	5	<2	5	94	0.12	<10	108	<10
11S168398	Core	0.93	694	2	0.05	19	780	5	<2	4	57	0.11	<10	104	<10
11S168399	Core	0.98	309	<1	0.09	17	762	3	2	3	49	0.19	<10	116	<10
11S168400	Pulp	0.79	402	59	0.09	26	595	15	5	4	41	0.09	<10	55	<10
11S168401	Core	0.96	378	1	0.09	16	777	3	<2	3	63	0.20	<10	114	<10
11S168402	Core	1.08	379	2	0.09	19	841	3	<2	3	57	0.21	<10	125	<10
11S168403	Core	1.07	488	2	0.08	20	763	3	2	4	59	0.18	<10	118	<10
11S168404	Core	1.07	564	<1	0.07	16	814	5	<2	4	67	0.16	<10	112	<10
11S168405	Core	1.24	584	<1	0.08	20	813	9	<2	6	73	0.14	<10	116	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08180-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S168305	Core	65	<2	0.06
11S168306	Core	87	<2	0.04
11S168307	Core	68	<2	0.03
11S168308	Core	62	<2	0.03
11S168309	Core	71	<2	0.02
11S168310	Core	63	<2	0.02
11S168311	Core	84	<2	0.02
11S168312	Core	39	<2	0.02
11S168313	Core	59	<2	0.02
11S168314	Core	33	<2	<0.01
11S168315	Core	26	<2	<0.01
11S168316	Core	49	<2	<0.01
11S168317	Core	45	<2	<0.01
11S168318	Core	40	<2	<0.01
11S168319	Core	60	<2	0.01
11S168320	Pulp	70	4	0.09
11S168321	Core	40	<2	0.02
11S168322	Core	70	<2	0.07
11S168323	Core	105	<2	0.03
11S168324	Core	114	<2	0.01
11S168325	Core	69	<2	<0.01
11S168326	Core	68	<2	<0.01
11S168327	Core	65	<2	<0.01
11S168328	Core	79	<2	<0.01
11S168329	Core	69	<2	<0.01
11S168330	Core	88	<2	<0.01
11S168331	Core	61	<2	<0.01
11S168332	Core	71	<2	<0.01
11S168333	Core	47	<2	0.02
11S168334	Core	73	<2	0.01
11S168335	Core	49	<2	0.01
11S168336	Core	63	<2	<0.01
11S168337	Core	85	<2	<0.01
11S168338	Core	62	<2	0.05
11S168339	Core	39	<2	0.02
11S168340	Pulp	38	6	0.03
11S168341	Core	36	<2	0.02
11S168342	Core	121	<2	0.02
11S168343	Core	70	<2	0.02
11S168344	Core	95	<2	0.01



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08180-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S168345	Core	81	<2	0.01
11S168346	Core	47	<2	0.01
11S168347	Core	136	<2	0.01
11S168348	Core	51	<2	<0.01
11S168349	Core	86	<2	<0.01
11S168350	Core	53	<2	<0.01
11S168351	Core	36	<2	<0.01
11S168352	Core	35	<2	0.05
11S168353	Core	34	<2	0.03
11S168354	Core	33	<2	0.02
11S168355	Core	36	<2	0.01
11S168356	Core	31	<2	0.02
11S168357	Core	41	<2	0.01
11S168358	Core	40	<2	0.01
11S168359	Core	33	<2	<0.01
11S168360	Pulp	65	5	0.32
11S168361	Core	11	2	0.57
11S168362	Core	42	3	<0.01
11S168363	Core	32	2	<0.01
11S168364	Core	29	2	<0.01
11S168365	Core	27	<2	<0.01
11S168366	Core	29	<2	<0.01
11S168367	Core	26	2	<0.01
11S168368	Core	28	2	<0.01
11S168369	Core	28	2	<0.01
11S168370	Core	31	2	0.04
11S168371	Core	28	2	0.03
11S168372	Core	29	2	0.03
11S168373	Core	24	<2	0.02
11S168374	Core	28	<2	0.02
11S168375	Core	27	<2	0.02
11S168376	Core	31	<2	0.01
11S168377	Core	41	2	0.02
11S168378	Core	37	2	0.02
11S168379	Core	34	<2	0.01
11S168380	Pulp	36	7	0.03
11S168381	Core	33	<2	0.01
11S168382	Core	41	2	0.01
11S168383	Core	40	<2	0.01
11S168384	Core	34	<2	0.01



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08180-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S168385	Core	29	<2	0.01
11S168386	Core	38	2	0.04
11S168387	Core	35	<2	0.03
11S168388	Core	35	2	0.02
11S168389	Core	36	2	0.02
11S168390	Core	58	<2	0.02
11S168391	Core	78	<2	0.02
11S168392	Core	71	<2	0.02
11S168393	Core	44	<2	0.02
11S168394	Core	64	<2	0.02
11S168395	Core	51	2	0.01
11S168396	Core	46	2	0.02
11S168397	Core	51	<2	0.02
11S168398	Core	46	<2	0.02
11S168399	Core	35	2	0.01
11S168400	Pulp	71	4	0.07
11S168401	Core	38	<2	0.02
11S168402	Core	41	2	0.02
11S168403	Core	44	2	0.02
11S168404	Core	44	<2	0.04
11S168405	Core	48	<2	0.03



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08180-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
11S168305	Core	0.005	<0.1	1.26	6	16	<2	1.88	<0.5	7	41	3	1.35	0.05	6
11S168305 Dup			<0.1	1.36	7	17	<2	2.04	<0.5	7	44	2	1.46	0.05	7
QCV1211-01017-0002-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-Oreas501 expected			0.7		17		2		0.4	13		2670	4.10	1.20	
STD-Oreas501 result			0.9		15		<2		<0.5	11		2795	3.73	1.13	
11S168323	Core		<0.1	1.89	7	17	<2	2.13	<0.5	14	88	13	3.33	0.12	4
11S168323 Dup			<0.1	1.87	6	17	<2	2.09	<0.5	15	89	12	3.28	0.12	4
QCV1211-01017-0005-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-OREAS-903 expected			0.3				9	0.63	0.2	131	26	6710	3.94		
STD-OREAS-903 result			0.5				10	0.62	<0.5	136	25	7067	3.72		
11S168341	Core		<0.1	1.71	8	63	<2	4.30	<0.5	10	63	89	3.33	0.36	21
11S168341 Dup			<0.1	1.72	<5	63	<2	4.38	<0.5	10	63	86	3.41	0.35	21
QCV1211-01017-0008-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-DS-1 expected			0.5		6930							27			
STD-DS-1 result			0.4		6874							27			
11S168359	Core		<0.1	1.23	<5	362	<2	1.23	<0.5	10	78	138	2.75	0.34	6
11S168359 Dup			<0.1	1.38	<5	394	<2	1.37	<0.5	11	86	155	3.07	0.38	7
QCV1211-01017-0011-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-OREAS-903 expected			0.3	0.54	48		9	0.63	0.2	131	26	6710	3.94		
STD-OREAS-903 result			0.5	0.54	50		11	0.64	<0.5	134	28	6642	4.05		
11S168377	Core		<0.1	1.41	<5	139	<2	1.45	<0.5	11	89	353	2.88	0.31	8
11S168377 Dup			0.1	1.39	<5	134	<2	1.43	<0.5	10	81	350	2.81	0.30	8
QCV1211-01017-0014-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-OREAS-903 expected			0.3		48		9	0.63	0.2	131	26	6710	3.94	0.33	
STD-OREAS-903 result			0.5		51		8	0.66	<0.5	131	25	6687	4.16	0.32	
11S168395	Core		<0.1	1.57	<5	142	<2	2.49	<0.5	10	99	95	2.53	0.30	10
11S168395 Dup			<0.1	1.46	<5	137	<2	2.37	<0.5	10	96	91	2.42	0.28	9
QCV1211-01017-0017-BLK			<0.1	<0.01	<5	<10	<2	<0.01	1.0	<1	<1	2	<0.01	<0.01	<2
QCV1211-01017-0018-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-CDN-ME-16 expected			30.8										10.20		
STD-CDN-ME-16 result			31.6										8.97		
11S168305	Core	<0.005													
11S168305 Dup		<0.005													
QCV1211-01018-0002-BLK		<0.005													
11S168331	Core	<0.005													
11S168331 Dup		<0.005													
STD-OxF100 expected		0.804													
STD-OxF100 result		0.804													
QCV1211-01018-0005-BLK		<0.005													
11S168357	Core	<0.005													
11S168357 Dup		<0.005													



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08180-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
STD-Oxi96 expected		1.802	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	0.01	2
STD-Oxi96 result		1.738													
QCV1211-01018-0008-BLK		<0.005													
11S168383	Core	<0.005													
11S168383 Dup		<0.005													
STD-OxA89 expected		0.084													
STD-OxA89 result		0.077													
QCV1211-01018-0011-BLK		<0.005													
STD-Oxi96 expected		1.802													
STD-Oxi96 result		1.706													



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08180-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm
11S168305	Core	1.42	786	<1	0.06	22	655	<2	<2	4	127	0.03	<10	36	<10
11S168305 Dup		1.53	850	<1	0.06	24	673	<2	<2	5	139	0.03	<10	39	<10
QCV1211-01017-0002-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-Oreas501 expected		1.30					900	10	0	7	63			103	
STD-Oreas501 result		1.13					931	9	<2	5	66			95	
11S168323	Core	1.08	1504	3	0.05	24	708	<2	2	3	169	0.03	<10	52	<10
11S168323 Dup		1.08	1492	3	0.05	23	731	<2	<2	3	166	0.03	<10	52	<10
QCV1211-01017-0005-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-OREAS-903 expected		0.23	710	4		49	1030	9			18			13	
STD-OREAS-903 result		0.23	685	4		47	1104	12			17			12	
11S168341	Core	0.88	869	19	0.05	13	779	4	3	5	217	0.04	<10	76	<10
11S168341 Dup		0.88	871	19	0.05	13	799	3	2	5	217	0.04	<10	76	<10
QCV1211-01017-0008-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-DS-1 expected		2.76	437				340	14							
STD-DS-1 result		2.80	419				319	11							
11S168359	Core	0.79	280	<1	0.08	15	635	4	<2	3	149	0.13	<10	95	<10
11S168359 Dup		0.87	306	<1	0.09	16	675	3	<2	4	151	0.14	<10	103	<10
QCV1211-01017-0011-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-OREAS-903 expected		0.23	710	4		49		9		3				13	
STD-OREAS-903 result		0.24	697	4		47		12		3				14	
11S168377	Core	0.89	293	1	0.08	16	777	6	2	3	66	0.19	<10	114	<10
11S168377 Dup		0.88	287	1	0.08	16	750	5	<2	3	62	0.19	<10	107	<10
QCV1211-01017-0014-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-OREAS-903 expected		0.23	710	4		49	1030	9		3	18			13	
STD-OREAS-903 result		0.23	706	4		46	1102	12		3	18			13	
11S168395	Core	1.38	614	<1	0.06	17	842	4	<2	6	96	0.08	<10	72	<10
11S168395 Dup		1.28	574	<1	0.05	17	802	3	<2	6	88	0.08	<10	71	<10
QCV1211-01017-0017-BLK		<0.01	<5	<1	<0.01	<1	<10	2	<2	<1	<1	<0.01	<10	<1	<10
QCV1211-01017-0018-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-CDN-ME-16 expected								8790							
STD-CDN-ME-16 result								8562							
STD-OxF100 expected															
STD-OxF100 result															
STD-Oxi96 expected															
STD-Oxi96 result															
STD-OxA89 expected															
STD-OxA89 result															
STD-Oxi96 expected															
STD-Oxi96 result															



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08180-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S168305	Core	65	<2	0.06
11S168305 Dup		70	<2	0.05
QCV1211-01017-0002-BLK		<2	<2	<0.01
STD-Oreas501 expected				
STD-Oreas501 result				
11S168323	Core	105	<2	0.03
11S168323 Dup		106	<2	0.02
QCV1211-01017-0005-BLK		<2	<2	<0.01
STD-OREAS-903 expected		21		
STD-OREAS-903 result		23		
11S168341	Core	36	<2	0.02
11S168341 Dup		37	<2	0.02
QCV1211-01017-0008-BLK		<2	<2	<0.01
STD-DS-1 expected				82.00
STD-DS-1 result				85.18
11S168359	Core	33	<2	<0.01
11S168359 Dup		34	<2	<0.01
QCV1211-01017-0011-BLK		<2	<2	<0.01
STD-OREAS-903 expected		21		
STD-OREAS-903 result		23		
11S168377	Core	41	2	0.02
11S168377 Dup		41	2	0.02
QCV1211-01017-0014-BLK		<2	<2	<0.01
STD-OREAS-903 expected		21		
STD-OREAS-903 result		23		
11S168395	Core	51	2	0.01
11S168395 Dup		50	2	0.01
QCV1211-01017-0017-BLK		<2	<2	<0.01
QCV1211-01017-0018-BLK		<2	<2	<0.01
STD-CDN-ME-16 expected		8070		
STD-CDN-ME-16 result		7908		
STD-OxF100 expected				
STD-OxF100 result				
STD-Oxi96 expected				
STD-Oxi96 result				
STD-OxA89 expected				
STD-OxA89 result				
STD-Oxi96 expected				
STD-Oxi96 result				



INSPECTORATE

A Bureau Veritas Group Company

Certificate of Analysis

12-360-08667-01

Inspectorate Exploration & Mining Services Ltd.

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Phone: 604-272-7818

Distribution List

Attention: Griffin Jones
501-525 Seymour Street
Vancouver, BC V6B 3H7
Phone: 604-682-7339
EMail: griff@blueriv.com

Attention: Paul Gray
EMail: pdggeological@shaw.ca

Submitted By: **Blue River Resources Ltd**
501-525 Seymour Street
Vancouver, BC V6B 3H7

Attention: **Griffin Jones**

Project: **Highland North**
Description: **Rock Samples**

Date Received: 11/20/2012

Date Completed: 11/28/2012

Invoice:

Location	Samples	Type	Preparation Description
Vancouver, BC	27	Rock	

Location	Quantity	Method	Description
Vancouver, BC	27	Au-1AT-AAGenX	Au, 1AT Fire Assay, AAS
Vancouver, BC	1	Cu-AR-OR-AA	Cu, Ore Grade, AQR, AA
Vancouver, BC	27	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level
Vancouver, BC	27	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By 
Sofia Devota – Operations Manager



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au	Cu	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K
		Au-1AT-AAGenX ppm	Cu-AR-OR-AA %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %
11S169001	Rock	<0.005		<0.1	1.93	<5	72	2	3.27	<0.5	18	105	72	2.92	0.17
11S169002	Rock	0.070		<0.1	1.72	<5	50	<2	1.75	<0.5	15	84	227	2.54	0.18
11S169003	Rock	<0.005		<0.1	1.50	<5	44	<2	1.91	<0.5	14	90	90	2.66	0.13
11S169004	Rock	0.008		<0.1	1.80	<5	42	<2	1.89	<0.5	16	90	76	2.87	0.14
11S169005	Rock	<0.005		<0.1	1.95	<5	40	<2	1.90	<0.5	17	89	44	2.90	0.14
11S169006	Rock	<0.005		<0.1	1.76	<5	39	<2	1.67	<0.5	17	92	52	2.87	0.12
11S169007	Rock	<0.005		0.2	1.56	7	401	<2	2.30	<0.5	12	90	<1	1.79	0.08
11S169008	Rock	<0.005		<0.1	1.43	<5	45	<2	1.70	<0.5	14	94	84	2.57	0.11
11S169009	Rock	<0.005		<0.1	1.69	<5	41	<2	1.86	<0.5	15	95	104	2.89	0.12
11S169010	Rock	<0.005		<0.1	1.77	<5	47	<2	2.10	<0.5	16	104	97	2.89	0.15
11S169011	Rock	<0.005		<0.1	1.77	<5	52	<2	2.07	<0.5	15	112	74	2.87	0.17
11S169012	Rock	<0.005		<0.1	2.05	<5	46	<2	3.19	<0.5	15	109	<1	2.83	0.23
11S169013	Rock	<0.005		<0.1	1.66	<5	50	2	3.32	<0.5	13	101	70	2.48	0.19
11S169014	Rock	<0.005		<0.1	1.55	<5	45	<2	1.67	<0.5	14	110	27	2.60	0.15
11S169015	Rock	<0.005		<0.1	1.80	<5	38	<2	1.90	<0.5	15	110	<1	2.61	0.16
11S169016	Rock	<0.005		<0.1	1.63	<5	39	<2	1.86	<0.5	14	118	83	2.51	0.15
11S169017	Rock	<0.005		<0.1	1.61	<5	38	<2	1.47	<0.5	15	110	81	2.72	0.13
HS1	Rock	0.006		1.2	0.94	<5	45	7	1.63	<0.5	6	116	1657	2.01	0.19
HS2	Rock	0.013		1.6	0.88	<5	33	57	2.65	1.1	6	149	9111	1.40	0.19
HS3	Rock	0.013		<0.1	2.41	<5	42	<2	2.09	0.9	12	162	12	2.33	0.03
HS4	Rock	0.007		<0.1	2.77	<5	45	2	2.91	<0.5	20	47	114	4.22	0.08
HS5	Rock	0.009		5.1	1.23	<5	31	50	2.46	0.8	9	85	8319	1.48	0.20
HS6	Rock	0.007		<0.1	0.27	<5	13	<2	0.16	<0.5	1	132	128	0.38	0.19
HS7	Rock	<0.005		<0.1	4.26	<5	35	<2	3.70	<0.5	16	65	35	4.91	0.41
HS8	Rock	<0.005		<0.1	2.09	<5	241	3	0.48	<0.5	15	66	649	2.65	1.97
HS9	Rock	<0.005		0.3	0.69	<5	27	6	3.08	<0.5	5	131	652	1.09	0.25
HS10	Rock	0.196	4.82	27.1	1.31	<5	365	267	0.34	10.4	7	38	>10000	1.21	0.33



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V
		30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
11S169001	Rock	15	2.22	736	2	0.06	64	1527	5	<2	6	261	0.08	<10	65
11S169002	Rock	7	1.47	723	<1	0.05	23	673	3	<2	5	89	<0.01	<10	55
11S169003	Rock	8	1.28	770	<1	0.06	23	700	7	<2	6	74	0.02	<10	68
11S169004	Rock	8	1.50	835	<1	0.05	22	669	2	2	5	82	0.02	<10	60
11S169005	Rock	8	1.60	912	<1	0.05	24	708	<2	<2	5	90	0.01	<10	57
11S169006	Rock	8	1.63	774	<1	0.06	24	703	<2	<2	6	74	0.01	<10	64
11S169007	Rock	7	1.68	592	<1	0.06	26	721	<2	<2	4	121	0.04	<10	41
11S169008	Rock	6	1.31	719	<1	0.06	23	659	3	<2	5	76	0.08	<10	74
11S169009	Rock	6	1.42	755	<1	0.06	23	676	3	<2	5	91	0.04	<10	69
11S169010	Rock	7	1.47	763	<1	0.05	23	675	2	2	5	98	0.04	<10	67
11S169011	Rock	8	1.50	782	<1	0.05	23	707	<2	2	5	95	<0.01	<10	62
11S169012	Rock	9	1.57	1145	<1	0.04	21	667	<2	5	4	114	<0.01	<10	45
11S169013	Rock	11	1.28	858	<1	0.05	19	653	<2	4	5	133	<0.01	<10	51
11S169014	Rock	10	1.15	593	<1	0.05	21	574	3	<2	5	72	0.02	<10	54
11S169015	Rock	10	1.38	713	<1	0.05	21	625	2	<2	4	75	<0.01	<10	45
11S169016	Rock	10	1.36	720	<1	0.06	21	665	<2	<2	6	68	<0.01	<10	53
11S169017	Rock	9	1.29	628	<1	0.05	20	713	3	<2	5	78	<0.01	<10	56
HS1	Rock	8	0.70	643	1	0.05	10	619	7	<2	5	35	0.04	<10	55
HS2	Rock	7	0.71	823	3	0.05	10	555	36	<2	3	35	0.02	<10	36
HS3	Rock	5	1.03	345	<1	0.05	13	746	<2	<2	2	165	0.06	<10	57
HS4	Rock	8	1.64	1092	<1	0.05	12	1538	6	<2	8	44	0.19	<10	154
HS5	Rock	16	0.91	873	2	0.04	12	628	38	<2	3	38	<0.01	<10	35
HS6	Rock	6	0.05	50	<1	0.04	4	43	4	<2	<1	8	0.04	<10	7
HS7	Rock	<2	1.47	680	<1	0.13	29	1555	<2	3	5	285	0.18	<10	193
HS8	Rock	2	1.54	614	<1	0.09	24	882	3	<2	4	34	0.19	<10	100
HS9	Rock	11	0.52	918	<1	0.04	8	574	3	<2	3	43	<0.01	<10	27
HS10	Rock	5	0.81	320	22	0.03	8	1156	194	<2	3	68	<0.01	<10	27



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	W 30-AR-TR ppm	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S169001	Rock	<10	59	5	0.07
11S169002	Rock	<10	71	<2	0.05
11S169003	Rock	<10	55	<2	0.05
11S169004	Rock	<10	63	<2	0.04
11S169005	Rock	<10	68	<2	0.03
11S169006	Rock	<10	54	<2	0.03
11S169007	Rock	<10	42	<2	0.02
11S169008	Rock	<10	49	<2	0.04
11S169009	Rock	<10	64	<2	0.03
11S169010	Rock	<10	51	<2	0.02
11S169011	Rock	<10	60	<2	0.02
11S169012	Rock	<10	75	<2	0.01
11S169013	Rock	<10	47	<2	0.06
11S169014	Rock	<10	42	<2	0.02
11S169015	Rock	<10	50	<2	0.01
11S169016	Rock	<10	48	<2	0.02
11S169017	Rock	<10	44	<2	0.02
HS1	Rock	<10	23	<2	0.06
HS2	Rock	<10	28	3	0.04
HS3	Rock	<10	23	<2	0.02
HS4	Rock	<10	65	9	0.02
HS5	Rock	<10	43	<2	0.03
HS6	Rock	<10	5	8	<0.01
HS7	Rock	<10	38	<2	0.01
HS8	Rock	<10	93	<2	<0.01
HS9	Rock	<10	22	<2	<0.01
HS10	Rock	<10	32	<2	0.34



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au	Cu	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K
		Au-1AT-AAGenX ppm	Cu-AR-OR-AA %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %
11S169001	Rock	0.005	0.01	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	0.01
11S169001 Dup				<0.1	1.93	<5	72	2	3.27	<0.5	18	105	72	2.92	0.17
QCV1211-01572-0002-BLK				<0.1	1.94	<5	73	<2	3.31	<0.5	18	107	69	2.96	0.17
STD-OREAS-903 expected				<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01
STD-OREAS-903 result				0.3		48		9	0.63	0.2	131	26	6710	3.94	0.33
HS2	Rock			0.5		44		41	0.63	1.3	133	25	6959	3.51	0.31
HS2 Dup				1.6	0.88	<5	33	57	2.65	1.1	6	149	9111	1.40	0.19
QCV1211-01572-0005-BLK				1.6	0.89	<5	33	59	2.74	1.4	6	154	9141	1.44	0.19
STD-DS-1 expected				<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01
STD-DS-1 result				0.5		6930					10		27		
11S169001	Rock	<0.005		0.3		7252					8		25		
11S169001 Dup		<0.005													
QCV1211-01573-0002-BLK		<0.005													
HS10	Rock	0.196													
HS10 Dup		0.212													
STD-OxJ95 expected		2.337													
STD-OxJ95 result		2.286													
QCV1211-01573-0005-BLK		<0.005													
STD-OxG99 expected															
STD-OxG99 result															
HS10	Rock		4.82												
HS10 Dup			5.17												
QCV1211-01941-0002-BLK			<0.01												
STD-CDN-ME-7 expected			0.23												
STD-CDN-ME-7 result			0.22												



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V
		30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
		2	0.01	5	1	0.01	1	10	2	2	1	1	0.01	10	1
11S169001	Rock	15	2.22	736	2	0.06	64	1527	5	<2	6	261	0.08	<10	65
11S169001 Dup		15	2.22	747	2	0.06	62	1510	5	<2	6	264	0.09	<10	67
QCV1211-01572-0002-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-OREAS-903 expected		23	0.23	710	4		49	1030		1	3	18	0.01	0	13
STD-OREAS-903 result		13	0.22	744	3		51	1061		<2	2	14	<0.01	<10	11
HS2	Rock	7	0.71	823	3	0.05	10	555	36	<2	3	35	0.02	<10	36
HS2 Dup		7	0.72	826	3	0.05	10	579	36	<2	3	36	0.02	<10	36
QCV1211-01572-0005-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-DS-1 expected			2.76	437			49	340	14					20	
STD-DS-1 result			2.67	468			44	316	13					11	
STD-OxJ95 expected															
STD-OxJ95 result															
STD-OxG99 expected															
STD-OxG99 result															
STD-CDN-ME-7 expected															
STD-CDN-ME-7 result															



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	W 30-AR-TR ppm	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S169001	Rock	<10	59	5	0.07
11S169001 Dup		<10	59	6	0.07
QCV1211-01572-0002-BLK		<10	<2	<2	<0.01
STD-OREAS-903 expected			21		
STD-OREAS-903 result			21		
HS2	Rock	<10	28	3	0.04
HS2 Dup		<10	28	3	0.03
QCV1211-01572-0005-BLK		<10	<2	<2	<0.01
STD-DS-1 expected			206		82.00
STD-DS-1 result			187		86.02
STD-OxJ95 expected					
STD-OxJ95 result					
STD-OxG99 expected					
STD-OxG99 result					
STD-CDN-ME-7 expected					
STD-CDN-ME-7 result					



Certificate of Analysis

12-360-08667-02

Inspectorate Exploration & Mining Services Ltd.
 #200 - 11620 Horseshoe Way
 Richmond, BC V7A 4V5 Canada
 Phone: 604-272-7818

<p style="text-align: center;">Distribution List</p> <p>Attention: Griffin Jones 501-525 Seymour Street Vancouver, BC V6B 3H7 Phone: 604-682-7339 EMail: griff@blueriv.com</p> <p>Attention: Paul Gray EMail: pdggeological@shaw.ca</p>	<p style="text-align: center;">Submitted By: Blue River Resources Ltd 501-525 Seymour Street Vancouver, BC V6B 3H7</p> <p style="text-align: center;">Attention: Griffin Jones</p> <p style="text-align: center;">Project: Highland North Description: Soil Samples</p> <p style="text-align: right;">Date Received: 11/20/2012 Date Completed: 11/23/2012 Invoice:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: center;">Samples</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">50</td> <td>Soil</td> <td>SP-SS-1K/Soils/Humus/Sediments <1Kg</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: center;">Quantity</th> <th style="text-align: left;">Method</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">50</td> <td>Au-1AT-AAGenX</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">50</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">50</td> <td>Hg-AR-TR-CVAA</td> <td>Hg, AQR, CVAA, Trace Levels</td> </tr> </tbody> </table>	Location	Samples	Type	Preparation Description	Vancouver, BC	50	Soil	SP-SS-1K/Soils/Humus/Sediments <1Kg	Location	Quantity	Method	Description	Vancouver, BC	50	Au-1AT-AAGenX	Au, 1AT Fire Assay, AAS	Vancouver, BC	50	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level	Vancouver, BC	50	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels
Location	Samples	Type	Preparation Description																						
Vancouver, BC	50	Soil	SP-SS-1K/Soils/Humus/Sediments <1Kg																						
Location	Quantity	Method	Description																						
Vancouver, BC	50	Au-1AT-AAGenX	Au, 1AT Fire Assay, AAS																						
Vancouver, BC	50	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level																						
Vancouver, BC	50	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels																						

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By _____
 Sofia Devota – Operations Manager



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-02

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm 0.005	Ag 30-AR-TR ppm 0.1	Al 30-AR-TR % 0.01	As 30-AR-TR ppm 5	Ba 30-AR-TR ppm 10	Bi 30-AR-TR ppm 2	Ca 30-AR-TR % 0.01	Cd 30-AR-TR ppm 0.5	Co 30-AR-TR ppm 1	Cr 30-AR-TR ppm 1	Cu 30-AR-TR ppm 1	Fe 30-AR-TR % 0.01	K 30-AR-TR % 0.01	La 30-AR-TR ppm 2
1987401	Soil	0.007	<0.1	1.58	<5	222	<2	0.26	<0.5	5	23	19	2.22	0.09	2
1987402	Soil	0.011	<0.1	1.90	<5	235	<2	0.41	<0.5	7	24	43	2.59	0.17	6
1987403	Soil	0.008	<0.1	1.40	<5	190	<2	0.27	<0.5	5	22	21	2.20	0.09	3
1987404	Soil	0.007	<0.1	1.28	<5	101	<2	0.41	<0.5	8	28	100	3.10	0.24	10
1987405	Soil	<0.005	<0.1	2.94	<5	771	<2	1.10	<0.5	9	21	146	2.77	0.18	7
1987406	Soil	0.043	0.1	4.37	5	128	<2	0.27	<0.5	7	22	86	2.98	0.11	8
1987407	Soil	0.024	<0.1	3.03	<5	276	<2	0.79	<0.5	8	14	154	2.48	0.07	5
1987408	Soil	0.006	<0.1	0.90	<5	118	<2	0.25	<0.5	5	20	18	2.19	0.11	3
1987409	Soil	<0.005	<0.1	0.87	<5	67	<2	0.22	<0.5	3	15	9	1.49	0.03	<2
1987410	Soil	<0.005	<0.1	1.77	<5	164	<2	0.30	<0.5	5	19	11	2.49	0.08	3
1987411	Soil	0.006	<0.1	1.52	<5	169	<2	0.32	<0.5	6	23	25	2.53	0.09	3
1987412	Soil	<0.005	<0.1	1.05	<5	160	<2	0.21	<0.5	4	18	14	2.03	0.08	2
1987413	Soil	<0.005	<0.1	1.06	<5	147	<2	0.26	<0.5	4	16	14	1.85	0.08	<2
1987414	Soil	0.008	0.1	1.41	<5	160	<2	0.35	<0.5	6	21	83	3.05	0.09	5
1987415	Soil	0.008	<0.1	2.27	<5	192	<2	0.37	<0.5	7	17	61	2.55	0.12	6
1987416	Soil	0.007	<0.1	2.05	<5	183	<2	0.23	<0.5	7	23	47	2.72	0.08	3
1987417	Soil	0.011	<0.1	1.64	<5	80	<2	0.44	<0.5	5	17	56	1.91	0.11	6
1987418	Soil	<0.005	<0.1	2.46	<5	268	<2	0.15	<0.5	5	18	61	2.20	0.07	4
1987419	Soil	<0.005	<0.1	2.03	<5	302	<2	0.37	<0.5	5	17	56	2.07	0.15	5
1987420	Soil	0.006	<0.1	0.93	<5	135	<2	0.27	<0.5	4	19	16	1.99	0.14	3
1987421	Soil	<0.005	<0.1	0.81	<5	96	<2	0.16	<0.5	3	16	11	1.62	0.06	<2
1987422	Soil	<0.005	<0.1	1.65	<5	104	<2	0.27	<0.5	7	30	43	2.84	0.06	5
1987423	Soil	<0.005	<0.1	0.79	<5	100	<2	0.17	<0.5	4	18	14	1.83	0.05	<2
1987424	Soil	<0.005	<0.1	2.61	<5	389	<2	0.47	<0.5	8	17	76	2.28	0.13	5
1987425	Soil	0.007	<0.1	1.59	<5	268	<2	0.26	<0.5	5	18	32	1.99	0.06	3
1987426	Soil	<0.005	<0.1	1.96	<5	211	<2	0.53	<0.5	9	29	76	3.14	0.21	8
1987427	Soil	<0.005	<0.1	2.06	<5	236	<2	0.37	<0.5	8	19	39	2.54	0.17	8
1987428	Soil	0.014	<0.1	0.86	<5	114	<2	0.34	<0.5	6	27	30	2.66	0.21	4
1987429	Soil	0.042	<0.1	1.45	<5	132	<2	0.42	<0.5	6	25	35	2.49	0.16	4
1987430	Soil	<0.005	<0.1	0.74	<5	83	<2	0.22	<0.5	8	43	30	3.30	0.09	6
1987431	Soil	0.006	<0.1	0.98	<5	109	<2	0.33	<0.5	7	38	28	3.29	0.08	5
1987432	Soil	<0.005	<0.1	0.99	<5	145	<2	0.25	<0.5	10	40	33	3.28	0.14	8
1987433	Soil	<0.005	<0.1	0.89	<5	94	<2	0.23	<0.5	6	30	22	2.57	0.08	3
1987434	Soil	<0.005	<0.1	2.14	<5	274	<2	0.29	<0.5	7	15	67	2.60	0.11	5
1987435	Soil	0.011	<0.1	2.00	<5	163	<2	0.34	<0.5	10	27	141	3.30	0.12	3
1987436	Soil	0.006	<0.1	0.95	<5	94	<2	0.20	<0.5	8	32	153	3.24	0.09	6
1987437	Soil	0.012	<0.1	0.96	6	159	<2	7.49	<0.5	4	16	54	2.21	0.28	<2
1987438	Soil	0.006	<0.1	1.73	<5	207	<2	0.29	<0.5	7	32	42	2.75	0.15	4
1987439	Soil	0.005	<0.1	2.84	<5	199	<2	0.29	<0.5	7	20	67	2.72	0.10	5
1987440	Soil	<0.005	<0.1	1.13	<5	112	<2	0.25	<0.5	5	23	22	2.31	0.12	3



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-02

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

		Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La
		Au-1AT-AAGenX	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR
Sample	Sample	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm
Description	Type	0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	0.01	2
1987441	Soil	0.008	<0.1	1.37	<5	181	<2	0.30	<0.5	8	28	31	2.96	0.12	3
1987442	Soil	0.005	<0.1	1.01	<5	103	<2	0.27	<0.5	5	20	19	2.09	0.12	2
1987443	Soil	0.006	<0.1	0.98	<5	70	<2	0.42	<0.5	5	18	74	2.14	0.10	3
1987444	Soil	0.006	<0.1	2.33	<5	304	<2	0.33	<0.5	5	16	42	2.08	0.14	4
1987445	Soil	0.006	<0.1	1.45	<5	109	<2	0.32	<0.5	6	29	40	2.69	0.10	3
1987446	Soil	<0.005	<0.1	1.12	<5	81	<2	0.27	<0.5	4	18	20	1.97	0.10	<2
1987447	Soil	<0.005	<0.1	1.24	<5	105	<2	0.40	<0.5	7	23	46	2.56	0.10	5
1987448	Soil	0.006	<0.1	1.94	<5	169	<2	0.41	<0.5	8	24	61	2.75	0.20	7
1987449	Soil	0.007	<0.1	1.12	<5	102	<2	0.38	<0.5	8	27	40	2.98	0.22	5
1987450	Soil	0.008	<0.1	1.16	<5	95	<2	0.31	<0.5	7	26	33	2.88	0.10	3



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-02

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm
1987401	Soil	0.22	448	<1	0.02	11	297	5	<2	1	10	0.08	<10	59	<10
1987402	Soil	0.39	681	<1	0.02	13	214	8	<2	3	22	0.11	<10	66	<10
1987403	Soil	0.31	290	<1	0.01	10	400	5	<2	2	17	0.08	<10	56	<10
1987404	Soil	0.47	380	<1	0.02	16	209	4	<2	4	24	0.10	<10	87	<10
1987405	Soil	0.66	1313	<1	0.01	16	598	6	<2	2	75	0.10	<10	65	<10
1987406	Soil	0.36	295	1	0.02	18	1833	9	2	3	13	0.13	<10	58	<10
1987407	Soil	0.82	468	<1	0.01	13	1725	5	<2	3	57	0.03	<10	44	<10
1987408	Soil	0.26	213	<1	0.02	8	133	4	<2	2	10	0.08	<10	61	<10
1987409	Soil	0.35	158	<1	0.01	7	120	4	<2	1	14	0.06	<10	44	<10
1987410	Soil	0.53	405	<1	0.02	12	285	6	<2	2	22	0.06	<10	65	<10
1987411	Soil	0.31	712	<1	0.01	11	202	7	<2	2	14	0.10	<10	72	<10
1987412	Soil	0.22	115	<1	0.01	8	548	3	<2	1	8	0.06	<10	56	<10
1987413	Soil	0.21	296	1	0.01	7	279	5	<2	1	7	0.05	<10	44	<10
1987414	Soil	0.33	215	<1	0.01	12	531	4	<2	3	15	0.05	<10	80	<10
1987415	Soil	0.40	634	<1	0.02	14	1511	5	<2	3	20	0.06	<10	55	<10
1987416	Soil	0.40	597	<1	0.01	15	660	7	<2	2	9	0.11	<10	70	<10
1987417	Soil	0.23	455	<1	0.02	10	224	5	<2	2	19	0.05	<10	42	<10
1987418	Soil	0.31	330	<1	0.02	16	3554	8	<2	2	9	0.09	<10	42	<10
1987419	Soil	0.30	446	<1	0.02	13	1169	7	<2	2	24	0.08	<10	41	<10
1987420	Soil	0.21	154	<1	0.01	8	195	4	<2	1	10	0.07	<10	58	<10
1987421	Soil	0.14	134	<1	0.01	6	261	5	<2	<1	5	0.07	<10	50	<10
1987422	Soil	0.42	198	<1	0.01	14	200	7	<2	2	18	0.12	<10	93	<10
1987423	Soil	0.21	120	<1	0.01	8	208	4	<2	1	8	0.08	<10	58	<10
1987424	Soil	0.75	307	<1	0.02	17	1184	5	<2	3	29	0.08	<10	46	<10
1987425	Soil	0.33	259	<1	0.01	10	344	7	<2	1	14	0.07	<10	48	<10
1987426	Soil	0.57	946	<1	0.01	17	281	7	<2	5	28	0.07	<10	92	<10
1987427	Soil	0.61	972	<1	0.02	15	124	7	<2	4	28	0.09	<10	68	<10
1987428	Soil	0.31	401	<1	0.02	11	240	4	<2	2	20	0.10	<10	93	<10
1987429	Soil	0.26	265	<1	0.02	12	394	6	<2	3	20	0.08	<10	62	<10
1987430	Soil	0.32	194	<1	0.02	16	236	4	<2	3	15	0.10	<10	129	<10
1987431	Soil	0.31	149	<1	0.02	16	613	5	<2	2	18	0.07	<10	124	<10
1987432	Soil	0.37	226	<1	0.02	18	318	6	<2	3	22	0.10	<10	121	<10
1987433	Soil	0.25	165	<1	0.01	11	245	5	<2	2	12	0.08	<10	91	<10
1987434	Soil	0.26	650	1	0.01	12	1382	9	<2	3	18	0.02	<10	54	<10
1987435	Soil	0.51	227	1	0.01	15	690	11	<2	3	36	0.08	<10	84	<10
1987436	Soil	0.19	432	2	0.01	12	489	9	<2	5	11	0.05	<10	110	<10
1987437	Soil	0.52	499	<1	0.03	8	1368	3	<2	<1	368	0.04	<10	35	<10
1987438	Soil	0.36	423	<1	0.02	18	616	5	<2	2	23	0.09	<10	74	<10
1987439	Soil	0.43	486	1	0.02	17	2156	8	<2	3	20	0.10	<10	60	<10
1987440	Soil	0.26	246	<1	0.02	10	305	5	<2	2	16	0.09	<10	65	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-02

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
		0.01	5	1	0.01	1	10	2	2	1	1	0.01	10	1	10
1987441	Soil	0.40	308	<1	0.02	16	686	5	<2	2	25	0.09	<10	83	<10
1987442	Soil	0.23	356	<1	0.02	8	449	5	<2	2	13	0.07	<10	54	<10
1987443	Soil	0.31	165	<1	0.02	8	230	5	<2	2	24	0.06	<10	54	<10
1987444	Soil	0.33	427	<1	0.02	10	577	8	<2	2	50	0.11	<10	39	<10
1987445	Soil	0.35	260	<1	0.02	11	178	7	<2	3	27	0.13	<10	76	<10
1987446	Soil	0.24	152	<1	0.02	8	390	6	<2	1	14	0.08	<10	49	<10
1987447	Soil	0.32	326	<1	0.02	10	122	5	<2	3	24	0.09	<10	67	<10
1987448	Soil	0.40	700	<1	0.02	13	471	5	<2	4	29	0.10	<10	63	<10
1987449	Soil	0.40	554	<1	0.02	13	320	5	<2	3	28	0.09	<10	86	<10
1987450	Soil	0.41	205	1	0.02	11	306	5	<2	3	26	0.10	<10	84	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-02

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
1987401	Soil	86	4	0.04
1987402	Soil	57	7	0.09
1987403	Soil	59	4	0.06
1987404	Soil	35	5	0.08
1987405	Soil	85	3	0.07
1987406	Soil	60	27	0.07
1987407	Soil	59	3	0.05
1987408	Soil	38	3	0.03
1987409	Soil	23	<2	0.02
1987410	Soil	72	3	0.03
1987411	Soil	54	3	0.04
1987412	Soil	37	2	0.03
1987413	Soil	68	<2	0.02
1987414	Soil	68	3	0.03
1987415	Soil	88	3	0.03
1987416	Soil	89	4	0.03
1987417	Soil	50	4	0.03
1987418	Soil	105	9	0.19
1987419	Soil	62	8	0.09
1987420	Soil	56	<2	0.04
1987421	Soil	31	<2	0.03
1987422	Soil	40	7	0.04
1987423	Soil	46	<2	0.03
1987424	Soil	88	5	0.04
1987425	Soil	54	4	0.03
1987426	Soil	69	5	0.04
1987427	Soil	100	11	0.03
1987428	Soil	42	3	0.02
1987429	Soil	69	5	0.02
1987430	Soil	37	7	0.03
1987431	Soil	39	5	0.02
1987432	Soil	48	10	0.02
1987433	Soil	30	3	0.02
1987434	Soil	74	3	0.02
1987435	Soil	75	3	0.02
1987436	Soil	60	<2	0.23
1987437	Soil	22	<2	0.12
1987438	Soil	88	8	0.05
1987439	Soil	88	7	0.05
1987440	Soil	55	4	0.03



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-02

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
1987441	Soil	59	6	0.04
1987442	Soil	41	2	0.03
1987443	Soil	22	2	0.03
1987444	Soil	65	11	0.02
1987445	Soil	40	5	0.03
1987446	Soil	32	2	0.02
1987447	Soil	37	5	0.03
1987448	Soil	58	9	0.03
1987449	Soil	49	4	0.03
1987450	Soil	44	4	0.02



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-02

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La
		Au-1AT-AAGenX ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR %
1987401	Soil	0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	0.01	2
1987401 Dup			<0.1	1.58	<5	222	<2	0.26	<0.5	5	23	19	2.22	0.09	2
QCV1211-01599-0002-BLK			<0.1	1.46	<5	206	<2	0.24	<0.5	4	21	17	2.17	0.08	<2
STD-Oreas501 expected			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-Oreas501 result			0.7	2.20	17				0.4	13	88	2670	4.10	1.20	29
1987419	Soil		0.7	1.97	19				<0.5	11	83	2702	3.83	1.16	25
1987419 Dup			<0.1	2.03	<5	302	<2	0.37	<0.5	5	17	56	2.07	0.15	5
QCV1211-01599-0005-BLK			<0.1	2.10	<5	310	<2	0.38	<0.5	5	18	57	2.11	0.15	5
STD-CDN-ME-12 expected			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-CDN-ME-12 result			52.5									4280			
1987437	Soil		54.0									4407			
1987437 Dup			<0.1	0.96	6	159	<2	7.49	<0.5	4	16	54	2.21	0.28	<2
QCV1211-01599-0008-BLK			<0.1	0.96	<5	160	<2	7.58	<0.5	4	16	54	2.21	0.30	<2
QCV1211-01599-0009-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-Oreas501 expected			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-Oreas501 result			0.7	2.20	17				0.4	13	88	2670	4.10	1.20	29
1987401	Soil		0.7	2.20	18				<0.5	11	85	2726	4.13	1.29	27
1987401 Dup			0.007												
QCV1211-01601-0002-BLK			0.012												
1987427	Soil		<0.005												
1987427 Dup			<0.005												
STD-OxG99 expected			0.007												
STD-OxG99 result			0.932												
QCV1211-01601-0005-BLK			0.900												
QCV1211-01601-0006-BLK			<0.005												
STD-OxE101 expected			<0.005												
STD-OxE101 result			0.607												
			0.623												



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-02

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm
1987401	Soil	0.22	448	<1	0.02	11	297	5	<2	1	10	0.08	<10	59	<10
1987401 Dup		0.21	422	<1	0.02	10	274	5	<2	1	9	0.07	<10	57	<10
QCV1211-01599-0002-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-Oreas501 expected		1.30	400	58			900	10	0	7	63			103	
STD-Oreas501 result		1.22	375	50			835	11	<2	6	60			98	
1987419	Soil	0.30	446	<1	0.02	13	1169	7	<2	2	24	0.08	<10	41	<10
1987419 Dup		0.31	450	1	0.02	13	1189	7	<2	2	25	0.08	<10	42	<10
QCV1211-01599-0005-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-CDN-ME-12 expected		0.78						2220							
STD-CDN-ME-12 result		0.71						2126							
1987437	Soil	0.52	499	<1	0.03	8	1368	3	<2	<1	368	0.04	<10	35	<10
1987437 Dup		0.52	498	<1	0.03	8	1387	2	3	<1	371	0.04	<10	34	<10
QCV1211-01599-0008-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
QCV1211-01599-0009-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-Oreas501 expected		1.30	400	58			900	10	0	7	63			103	
STD-Oreas501 result		1.36	382	50			886	11	<2	6	66			104	
STD-OxG99 expected															
STD-OxG99 result															
STD-OxE101 expected															
STD-OxE101 result															



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-02

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn	Zr	Hg
		30-AR-TR ppm	30-AR-TR ppm	Hg-AR-TR-CVAA ppm
1987401	Soil	86	4	0.04
1987401 Dup		80	4	0.04
QCV1211-01599-0002-BLK		<2	<2	<0.01
STD-Oreas501 expected			12	
STD-Oreas501 result			8	
1987419	Soil	62	8	0.09
1987419 Dup		62	8	0.09
QCV1211-01599-0005-BLK		<2	<2	<0.01
STD-CDN-ME-12 expected		2750		
STD-CDN-ME-12 result		2679		
1987437	Soil	22	<2	0.12
1987437 Dup		22	2	0.10
QCV1211-01599-0008-BLK		<2	<2	<0.01
QCV1211-01599-0009-BLK		<2	<2	<0.01
STD-Oreas501 expected			12	
STD-Oreas501 result			9	
STD-OxG99 expected				
STD-OxG99 result				
STD-OxE101 expected				
STD-OxE101 result				

Certificate of Analysis

12-360-08667-03

<p style="text-align: center;">Distribution List</p> <p>Attention: Griffin Jones 501-525 Seymour Street Vancouver, BC V6B 3H7 Phone: 604-682-7339 EMail: griff@blueriv.com</p> <p>Attention: Paul Gray EMail: pdggeological@shaw.ca</p>	<p style="text-align: center;">Submitted By: Blue River Resources Ltd 501-525 Seymour Street Vancouver, BC V6B 3H7</p> <p style="text-align: center;">Attention: Griffin Jones</p> <p style="text-align: center;">Project: Highland North Description: Soil Samples</p> <p style="text-align: right;">Date Received: 11/22/2012 Date Completed: 11/28/2012 Invoice:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Samples</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">164</td> <td>Soil</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Quantity</th> <th style="text-align: left;">Method</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">50</td> <td>Au-1AT-AA</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">164</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">164</td> <td>Hg-AR-TR-CVAA</td> <td>Hg, AQR, CVAA, Trace Levels</td> </tr> </tbody> </table> <p style="margin-top: 10px;">Submittal Information Insufficient samples from 11S167651 to 11S1678062 for Au analysis.</p>	Location	Samples	Type	Preparation Description	Vancouver, BC	164	Soil		Location	Quantity	Method	Description	Vancouver, BC	50	Au-1AT-AA	Au, 1AT Fire Assay, AAS	Vancouver, BC	164	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level	Vancouver, BC	164	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels
Location	Samples	Type	Preparation Description																						
Vancouver, BC	164	Soil																							
Location	Quantity	Method	Description																						
Vancouver, BC	50	Au-1AT-AA	Au, 1AT Fire Assay, AAS																						
Vancouver, BC	164	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level																						
Vancouver, BC	164	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels																						

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By 
Sofia Devota – Operations Manager



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La
		Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR %
11S167601	Soil	<0.005	<0.1	1.04	<5	129	<2	0.31	<0.5	7	23	34	2.26	0.13	3
11S167602	Soil	<0.005	<0.1	1.20	<5	97	<2	0.35	<0.5	8	27	34	2.65	0.18	3
11S167603	Soil	<0.005	<0.1	1.21	<5	95	<2	0.35	<0.5	8	26	29	2.39	0.14	3
11S167604	Soil	<0.005	<0.1	1.26	<5	121	<2	0.28	<0.5	7	24	27	2.32	0.14	3
11S167605	Soil	<0.005	<0.1	1.30	<5	111	<2	0.42	<0.5	10	31	41	3.01	0.14	4
11S167606	Soil	<0.005	<0.1	1.14	<5	107	<2	0.30	<0.5	8	26	28	2.56	0.12	3
11S167607	Soil	<0.005	<0.1	1.14	<5	115	<2	0.30	<0.5	8	24	25	2.37	0.13	2
11S167608	Soil	<0.005	0.6	1.32	<5	115	<2	0.32	<0.5	9	29	36	2.76	0.14	4
11S167609	Soil	<0.005	<0.1	1.25	<5	162	<2	0.34	<0.5	8	26	34	2.55	0.18	4
11S167610	Soil	<0.005	<0.1	1.04	<5	116	<2	0.31	<0.5	8	26	25	2.50	0.16	3
11S167611	Soil	<0.005	<0.1	1.12	<5	114	<2	0.32	<0.5	9	26	24	2.46	0.18	4
11S167612	Soil	<0.005	<0.1	1.25	<5	138	<2	0.28	<0.5	8	28	27	2.25	0.15	3
11S167613	Soil	<0.005	<0.1	1.26	<5	157	<2	0.37	<0.5	8	26	30	2.44	0.19	5
11S167614	Soil	<0.005	<0.1	1.55	<5	171	<2	0.44	<0.5	9	29	42	2.70	0.16	6
11S167615	Soil	<0.005	<0.1	1.27	<5	125	<2	0.40	<0.5	9	28	28	2.47	0.19	3
11S167616	Soil	<0.005	<0.1	1.17	<5	119	<2	0.33	<0.5	7	24	26	2.01	0.18	3
11S167617	Soil	<0.005	<0.1	1.00	<5	86	<2	0.29	<0.5	8	25	19	2.31	0.12	3
11S167618	Soil	<0.005	<0.1	1.17	<5	135	<2	0.39	<0.5	9	27	28	2.48	0.16	4
11S167619	Soil	0.005	<0.1	1.27	<5	135	<2	0.33	<0.5	11	30	42	2.64	0.11	5
11S167620	Soil	<0.005	<0.1	1.17	<5	152	<2	0.39	<0.5	9	26	30	2.33	0.22	4
11S167621	Soil	<0.005	<0.1	3.06	<5	294	<2	0.24	<0.5	7	17	50	1.91	0.14	5
11S167622	Soil	<0.005	<0.1	1.97	<5	155	<2	0.30	<0.5	6	22	67	1.92	0.14	5
11S167623	Soil	<0.005	<0.1	3.10	<5	241	<2	0.33	<0.5	12	29	126	2.49	0.09	12
11S167624	Soil	<0.005	<0.1	1.12	<5	136	<2	0.22	<0.5	5	27	16	2.08	0.07	2
11S167625	Soil	<0.005	<0.1	1.32	<5	111	<2	0.21	<0.5	6	26	33	2.11	0.07	3
11S167626	Soil	0.012	<0.1	1.84	<5	223	<2	0.37	<0.5	8	26	49	2.45	0.10	5
11S167627	Soil	<0.005	<0.1	1.41	<5	202	<2	0.27	<0.5	8	24	43	2.51	0.08	5
11S167628	Soil	<0.005	<0.1	1.88	<5	179	<2	0.24	<0.5	7	26	25	2.16	0.13	3
11S167629	Soil	0.005	<0.1	1.24	<5	117	<2	0.21	<0.5	6	22	18	1.78	0.09	2
11S167630	Soil	<0.005	<0.1	1.76	<5	177	<2	0.29	<0.5	7	25	27	2.26	0.17	4
11S167631	Soil	<0.005	0.2	1.08	<5	127	<2	0.24	<0.5	8	26	30	2.11	0.12	3
11S167632	Soil	<0.005	<0.1	1.41	<5	142	<2	1.10	<0.5	8	31	697	2.14	0.13	11
11S167633	Soil	0.012	<0.1	1.86	<5	123	<2	0.40	<0.5	7	20	77	1.90	0.09	8
11S167634	Soil	<0.005	<0.1	0.98	<5	109	<2	0.20	<0.5	4	12	14	1.13	0.07	<2
11S167635	Soil	<0.005	<0.1	1.67	<5	128	<2	0.33	<0.5	7	21	64	1.84	0.14	3
11S167636	Soil	<0.005	<0.1	1.16	<5	123	<2	0.40	<0.5	10	27	97	2.47	0.22	6
11S167637	Soil	<0.005	<0.1	1.13	7	281	<2	5.68	<0.5	10	15	150	4.99	0.17	5
11S167638	Soil	<0.005	<0.1	2.08	<5	245	<2	0.37	<0.5	6	22	30	2.10	0.23	3
11S167639	Soil	<0.005	<0.1	1.47	<5	140	<2	0.40	<0.5	10	29	49	2.59	0.19	8
11S167640	Soil	<0.005	<0.1	0.87	<5	120	<2	0.09	<0.5	4	11	10	1.14	0.04	<2



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La
		Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR %
11S167641	Soil	<0.005	<0.1	0.97	<5	102	<2	0.14	<0.5	4	14	17	1.34	0.05	<2
11S167642	Soil	<0.005	<0.1	0.81	<5	77	<2	0.16	<0.5	4	16	12	1.45	0.05	<2
11S167643	Soil	<0.005	<0.1	1.55	<5	184	<2	0.27	<0.5	6	24	39	2.19	0.08	3
11S167644	Soil	<0.005	<0.1	1.75	<5	171	<2	0.22	<0.5	6	23	29	2.11	0.08	3
11S167645	Soil	<0.005	<0.1	0.97	<5	86	<2	0.19	<0.5	5	27	18	2.23	0.06	2
11S167646	Soil	<0.005	<0.1	1.42	<5	93	<2	0.32	<0.5	5	24	42	2.01	0.11	4
11S167647	Soil	<0.005	<0.1	0.98	<5	100	<2	0.39	<0.5	4	20	24	1.71	0.06	2
11S167648	Soil	<0.005	<0.1	1.01	<5	94	<2	0.21	<0.5	4	22	14	1.84	0.05	2
11S167649	Soil	<0.005	<0.1	1.74	<5	155	<2	0.30	<0.5	6	27	46	2.49	0.11	4
11S167650	Soil	<0.005	<0.1	1.29	<5	145	<2	0.21	<0.5	6	27	16	2.35	0.07	2
11S167651	Soil	<0.005	<0.1	1.00	<5	141	<2	0.19	<0.5	5	23	19	2.04	0.05	2
11S167652	Soil	<0.005	<0.1	1.32	<5	106	<2	0.20	<0.5	6	16	47	1.40	0.07	4
11S167653	Soil	<0.005	<0.1	1.74	<5	164	<2	0.24	<0.5	7	27	27	2.23	0.08	2
11S167751	Soil	<0.005	0.5	1.84	6	119	<2	1.03	<0.5	10	18	125	2.73	0.05	6
11S167752	Soil	<0.005	<0.1	0.87	<5	94	<2	0.24	<0.5	4	13	24	1.62	0.03	3
11S167753	Soil	<0.005	<0.1	1.68	<5	103	<2	0.14	<0.5	6	10	30	1.85	0.04	3
11S167754	Soil	<0.005	<0.1	0.85	<5	94	<2	0.15	<0.5	4	10	21	1.70	0.02	2
11S167755	Soil	<0.005	<0.1	1.73	<5	101	<2	0.12	<0.5	5	11	37	1.93	0.03	3
11S167756	Soil	<0.005	<0.1	1.67	<5	96	<2	0.14	<0.5	5	14	36	2.03	0.04	2
11S167757	Soil	<0.005	<0.1	0.79	<5	66	<2	0.25	<0.5	5	15	40	2.39	0.03	5
11S167758	Soil	<0.005	<0.1	0.73	<5	64	<2	0.23	<0.5	3	13	26	1.85	0.02	5
11S167759	Soil	<0.005	<0.1	1.08	<5	85	<2	0.15	<0.5	4	15	24	2.17	0.03	3
11S167760	Soil	<0.005	<0.1	0.92	<5	85	<2	0.19	<0.5	5	17	33	2.60	0.03	3
11S167761	Soil	<0.005	<0.1	0.93	<5	55	<2	0.27	<0.5	2	8	11	0.92	0.04	2
11S167762	Soil	<0.005	<0.1	0.74	<5	79	<2	0.31	<0.5	3	14	23	2.15	0.04	3
11S167763	Soil	<0.005	<0.1	1.40	<5	69	<2	0.14	<0.5	4	14	21	2.15	0.04	3
11S167764	Soil	<0.005	<0.1	1.25	<5	64	<2	0.15	<0.5	4	15	26	2.20	0.03	3
11S167765	Soil	<0.005	<0.1	1.16	<5	70	<2	0.13	<0.5	4	14	19	2.14	0.03	2
11S167766	Soil	<0.005	<0.1	1.60	<5	72	<2	0.15	<0.5	4	14	50	2.12	0.04	3
11S167767	Soil	<0.005	<0.1	1.86	<5	79	<2	0.15	<0.5	5	16	48	2.40	0.04	4
11S167768	Soil	<0.005	<0.1	1.65	<5	102	<2	0.16	<0.5	5	15	36	2.00	0.04	4
11S167769	Soil	<0.005	<0.1	1.65	<5	86	<2	0.19	<0.5	4	16	33	2.13	0.05	3
11S167770	Soil	<0.005	<0.1	1.61	<5	67	<2	0.18	<0.5	5	17	38	2.37	0.04	3
11S167771	Soil	<0.005	<0.1	1.16	<5	72	<2	0.21	<0.5	4	15	36	2.27	0.03	3
11S167772	Soil	<0.005	<0.1	1.48	<5	94	<2	0.22	<0.5	5	19	38	2.51	0.05	4
11S167773	Soil	<0.005	<0.1	1.23	<5	63	<2	0.18	<0.5	4	15	26	2.00	0.04	3
11S167774	Soil	<0.005	<0.1	1.35	<5	86	<2	0.20	<0.5	4	14	28	1.77	0.05	2
11S167775	Soil	<0.005	<0.1	1.32	<5	79	<2	0.16	<0.5	4	16	25	1.96	0.03	3
11S167776	Soil	<0.005	<0.1	0.86	<5	56	<2	0.22	<0.5	5	14	35	1.87	0.08	2
11S167777	Soil	<0.005	<0.1	0.84	<5	101	<2	0.22	<0.5	4	14	24	1.93	0.04	3



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La
		Au-1AT-AA ppm 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR % 0.01	30-AR-TR ppm 2
11S167778	Soil	<0.1	1.11	<5	65	<2	0.31	<0.5	3	12	30	1.44	0.05	3	
11S167779	Soil	<0.1	1.94	<5	108	<2	0.24	<0.5	6	21	47	2.70	0.06	5	
11S167780	Soil	<0.1	0.80	<5	74	<2	0.40	<0.5	5	21	66	3.26	0.04	6	
11S167781	Soil	<0.1	1.13	<5	72	<2	0.53	<0.5	5	17	65	2.39	0.05	5	
11S167782	Soil	<0.1	1.17	<5	127	<2	0.95	<0.5	8	19	66	2.54	0.06	5	
11S167783	Soil	<0.1	1.73	<5	84	<2	0.16	<0.5	5	14	43	2.08	0.04	4	
11S167784	Soil	<0.1	2.11	<5	281	<2	0.82	<0.5	7	18	111	3.15	0.08	5	
11S167785	Soil	<0.1	1.81	<5	166	<2	0.22	<0.5	7	16	46	2.63	0.04	4	
11S167786	Soil	<0.1	2.32	<5	95	<2	0.23	<0.5	6	10	25	1.93	0.05	3	
11S167787	Soil	<0.1	1.44	<5	94	<2	0.32	<0.5	8	11	25	2.27	0.04	4	
11S167788	Soil	<0.1	2.22	<5	89	<2	0.17	<0.5	6	11	32	1.81	0.04	3	
11S167789	Soil	<0.1	2.41	<5	104	<2	0.18	<0.5	6	11	27	1.73	0.08	2	
11S167790	Soil	<0.1	3.23	<5	134	<2	0.13	<0.5	6	11	29	1.76	0.07	5	
11S167791	Soil	<0.1	2.54	<5	102	<2	0.14	<0.5	5	11	36	1.93	0.05	4	
11S167792	Soil	<0.1	1.12	<5	88	<2	0.18	<0.5	3	11	31	1.38	0.03	5	
11S167793	Soil	<0.1	1.43	<5	75	<2	0.15	<0.5	5	16	37	2.55	0.02	3	
11S167794	Soil	<0.1	1.39	<5	83	<2	0.16	<0.5	4	13	27	2.07	0.03	3	
11S167795	Soil	<0.1	0.83	<5	66	<2	0.56	<0.5	4	16	77	2.37	0.02	8	
11S167796	Soil	<0.1	0.55	<5	110	<2	8.17	<0.5	3	10	62	1.64	0.03	6	
11S167797	Soil	<0.1	0.55	<5	38	<2	0.23	<0.5	3	13	25	2.06	0.02	5	
11S167798	Soil	<0.1	0.92	<5	73	<2	0.18	<0.5	3	12	15	1.93	0.03	4	
11S167799	Soil	<0.1	1.18	<5	85	<2	0.20	<0.5	4	15	32	2.35	0.04	5	
11S167800	Soil	<0.1	0.98	<5	81	<2	0.31	<0.5	5	16	29	2.38	0.07	5	
11S167801	Soil	<0.1	1.47	<5	91	<2	0.16	<0.5	5	15	30	2.43	0.03	3	
11S167802	Soil	<0.1	2.13	<5	143	<2	0.14	<0.5	5	17	39	2.39	0.03	4	
11S167803	Soil	<0.1	2.13	<5	112	<2	0.14	<0.5	5	14	22	1.84	0.05	3	
11S167804	Soil	<0.1	0.89	<5	88	<2	0.50	<0.5	5	17	62	2.50	0.05	8	
11S167805	Soil	<0.1	0.84	<5	73	<2	0.31	<0.5	4	16	33	2.60	0.03	5	
11S167806	Soil	<0.1	1.22	<5	93	<2	0.19	<0.5	5	16	30	2.55	0.03	4	
11S167807	Soil	<0.1	1.92	<5	83	<2	0.16	<0.5	4	14	22	2.08	0.04	4	
11S167808	Soil	<0.1	1.29	<5	75	<2	0.17	<0.5	5	14	29	2.04	0.03	3	
11S167809	Soil	<0.1	1.36	<5	91	<2	0.16	<0.5	4	14	33	1.85	0.03	3	
11S167810	Soil	<0.1	1.46	<5	59	<2	0.14	<0.5	4	14	29	2.33	0.03	3	
11S167811	Soil	<0.1	0.61	<5	39	<2	0.18	<0.5	2	5	9	0.46	0.03	<2	
11S167812	Soil	<0.1	1.08	<5	67	<2	0.24	<0.5	3	9	26	0.99	0.05	3	
11S167813	Soil	<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2	
11S167814	Soil	<0.1	1.24	<5	70	<2	0.16	<0.5	4	12	14	1.79	0.05	2	
11S167815	Soil	<0.1	1.38	<5	103	<2	0.18	<0.5	4	12	20	1.56	0.05	3	
11S167816	Soil	<0.1	0.85	<5	72	<2	0.29	<0.5	5	17	30	2.46	0.04	4	
11S167817	Soil	<0.1	0.97	<5	102	<2	0.24	<0.5	5	16	32	2.33	0.04	3	



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La
		Au-1AT-AA ppm 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR % 0.01	30-AR-TR ppm 2
11S167818	Soil	<0.1	1.54	<5	112	<2	0.46	<0.5	5	14	42	2.05	0.07	4	
11S167819	Soil	<0.1	1.60	<5	93	<2	0.21	<0.5	5	12	38	2.06	0.05	4	
11S167820	Soil	<0.1	1.13	<5	88	<2	0.47	<0.5	5	13	26	2.24	0.04	4	
11S167821	Soil	<0.1	1.74	9	151	2	1.61	<0.5	16	16	105	>10	0.04	11	
11S167822	Soil	<0.1	2.08	<5	156	<2	0.62	<0.5	5	11	35	2.73	0.04	5	
11S167823	Soil	<0.1	1.44	<5	101	<2	0.29	<0.5	6	14	36	2.31	0.06	4	
11S167824	Soil	<0.1	0.87	<5	86	<2	0.22	<0.5	5	13	20	2.52	0.03	3	
11S167825	Soil	<0.1	1.35	<5	92	<2	0.18	<0.5	5	13	20	2.00	0.04	3	
11S167826	Soil	<0.1	1.66	<5	191	<2	0.51	<0.5	5	10	32	1.76	0.07	4	
11S167827	Soil	<0.1	3.37	<5	420	<2	0.94	<0.5	7	12	28	7.50	0.04	4	
11S167828	Soil	<0.1	1.49	<5	142	<2	0.55	<0.5	4	10	26	1.75	0.03	4	
11S167829	Soil	<0.1	1.70	<5	116	<2	0.50	<0.5	11	7	164	2.35	0.08	7	
11S167830	Soil	<0.1	1.30	<5	122	<2	0.30	<0.5	5	12	33	1.86	0.04	6	
11S167831	Soil	<0.1	1.09	<5	161	<2	0.54	<0.5	8	17	121	2.59	0.07	8	
11S167832	Soil	<0.1	1.17	<5	86	<2	0.26	<0.5	7	12	16	2.33	0.05	3	
11S167833	Soil	<0.1	2.39	<5	118	<2	0.15	<0.5	6	12	29	1.91	0.05	3	
11S167834	Soil	<0.1	1.42	<5	113	<2	0.17	<0.5	6	11	24	1.57	0.05	2	
11S167835	Soil	<0.1	1.98	<5	152	<2	0.17	<0.5	5	13	41	1.55	0.05	5	
11S167836	Soil	<0.1	0.99	<5	97	<2	0.27	<0.5	6	11	38	1.91	0.07	4	
11S167837	Soil	<0.1	1.93	<5	79	<2	0.14	<0.5	6	9	40	1.55	0.05	3	
11S167838	Soil	<0.1	1.19	<5	89	<2	0.19	<0.5	6	10	18	1.78	0.03	2	
11S167839	Soil	<0.1	1.20	<5	59	<2	0.30	<0.5	8	11	28	2.40	0.06	3	
11S167840	Soil	<0.1	1.57	<5	111	<2	0.21	<0.5	7	10	22	1.91	0.05	3	
11S167841	Soil	<0.1	2.24	<5	134	<2	0.22	<0.5	7	11	32	1.90	0.07	4	
11S167842	Soil	<0.1	1.18	<5	125	<2	0.30	<0.5	9	11	27	2.06	0.14	3	
11S167843	Soil	<0.1	1.36	<5	101	<2	0.18	<0.5	7	10	37	1.76	0.04	3	
11S167844	Soil	<0.1	2.28	<5	137	<2	0.15	<0.5	6	10	27	1.63	0.06	4	
11S167845	Soil	<0.1	2.65	<5	183	<2	0.16	<0.5	6	12	27	1.86	0.07	5	
11S167846	Soil	<0.1	1.50	<5	93	<2	0.21	<0.5	10	85	59	2.60	0.06	3	
11S167847	Soil	<0.1	2.35	<5	120	<2	0.19	<0.5	7	12	61	1.88	0.07	3	
11S167848	Soil	<0.1	1.53	<5	104	<2	0.32	<0.5	11	12	38	2.29	0.05	4	
11S167849	Soil	<0.1	1.87	<5	98	<2	0.21	<0.5	9	12	29	2.12	0.05	3	
11S1678051	Soil	<0.1	1.66	<5	151	<2	0.61	<0.5	9	13	80	2.38	0.07	10	
11S1678052	Soil	<0.1	0.89	<5	83	<2	0.25	<0.5	5	12	40	2.35	0.04	4	
11S1678053	Soil	<0.1	0.86	<5	91	<2	0.20	<0.5	5	13	27	2.20	0.04	3	
11S1678054	Soil	<0.1	1.06	<5	93	<2	0.23	<0.5	6	15	39	2.67	0.05	4	
11S1678055	Soil	<0.1	0.88	<5	88	<2	0.29	<0.5	6	12	34	2.07	0.05	5	
11S1678056	Soil	<0.1	0.95	<5	97	<2	0.34	<0.5	4	17	53	2.28	0.04	8	
11S1678057	Soil	<0.1	0.63	<5	58	<2	0.26	<0.5	5	16	46	2.69	0.03	4	
11S1678058	Soil	<0.1	0.67	<5	53	<2	0.25	<0.5	5	18	46	2.82	0.02	4	



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

		Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La
		Au-1AT-AA	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR
Sample	Sample	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm
Description	Type	0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	0.01	2
11S1678059	Soil		<0.1	0.69	<5	70	<2	0.19	<0.5	4	15	32	2.22	0.02	4
11S1678060	Soil		<0.1	0.69	<5	75	<2	0.23	<0.5	4	15	28	2.32	0.03	4
11S1678061	Soil		<0.1	0.74	<5	77	<2	0.27	<0.5	5	18	45	2.90	0.03	5
11S1678062	Soil		<0.1	0.64	<5	58	<2	0.20	<0.5	5	20	33	3.30	0.02	4



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
11S167601	Soil	0.31	364	<1	0.02	10	226	6	<2	2	24	0.09	<10	68	<10
11S167602	Soil	0.39	194	<1	0.02	13	336	5	<2	3	24	0.10	<10	81	<10
11S167603	Soil	0.35	198	<1	0.02	12	316	6	<2	3	29	0.11	<10	71	<10
11S167604	Soil	0.30	354	<1	0.02	11	315	3	<2	2	26	0.10	<10	71	<10
11S167605	Soil	0.42	300	<1	0.02	14	517	5	<2	3	40	0.11	<10	101	<10
11S167606	Soil	0.33	277	<1	0.02	12	240	3	<2	3	23	0.10	<10	81	<10
11S167607	Soil	0.35	269	<1	0.02	10	263	2	<2	2	26	0.10	<10	74	<10
11S167608	Soil	0.40	248	<1	0.02	14	347	5	<2	3	27	0.11	<10	90	<10
11S167609	Soil	0.32	674	<1	0.02	13	225	4	<2	3	25	0.09	<10	79	<10
11S167610	Soil	0.31	480	<1	0.02	12	207	2	<2	2	25	0.09	<10	87	<10
11S167611	Soil	0.33	454	<1	0.02	12	235	5	<2	3	23	0.10	<10	80	<10
11S167612	Soil	0.35	456	<1	0.02	12	328	4	<2	2	25	0.10	<10	71	<10
11S167613	Soil	0.30	475	<1	0.02	12	406	5	<2	3	30	0.10	<10	74	<10
11S167614	Soil	0.38	512	<1	0.02	15	290	6	<2	4	39	0.11	<10	85	<10
11S167615	Soil	0.34	484	<1	0.02	13	288	6	<2	3	33	0.12	<10	79	<10
11S167616	Soil	0.35	251	<1	0.02	11	343	6	<2	2	28	0.10	<10	60	<10
11S167617	Soil	0.31	249	<1	0.02	11	246	4	<2	2	22	0.09	<10	74	<10
11S167618	Soil	0.35	279	<1	0.02	13	280	5	<2	3	29	0.10	<10	76	<10
11S167619	Soil	0.41	362	<1	0.02	14	216	6	<2	3	34	0.10	<10	87	<10
11S167620	Soil	0.33	656	<1	0.02	13	254	4	<2	3	29	0.09	<10	70	<10
11S167621	Soil	0.31	732	1	0.02	17	582	7	<2	3	23	0.12	<10	39	<10
11S167622	Soil	0.35	227	<1	0.02	15	330	5	<2	3	29	0.10	<10	48	<10
11S167623	Soil	0.32	735	<1	0.02	23	1616	9	5	5	24	0.08	<10	64	<10
11S167624	Soil	0.20	135	<1	0.02	12	544	4	<2	2	19	0.09	<10	68	<10
11S167625	Soil	0.22	354	<1	0.02	13	263	5	<2	2	15	0.08	<10	69	<10
11S167626	Soil	0.33	723	1	0.01	15	389	10	<2	2	25	0.07	<10	68	<10
11S167627	Soil	0.31	350	<1	0.01	12	248	8	<2	3	24	0.06	<10	75	<10
11S167628	Soil	0.30	226	1	0.02	16	513	6	<2	2	21	0.09	<10	57	<10
11S167629	Soil	0.23	241	1	0.02	10	235	<2	<2	1	17	0.08	<10	54	<10
11S167630	Soil	0.30	254	<1	0.02	17	548	4	<2	3	22	0.09	<10	62	<10
11S167631	Soil	0.30	181	<1	0.02	13	324	6	<2	2	22	0.10	<10	67	<10
11S167632	Soil	0.45	383	<1	0.03	19	300	7	<2	3	63	0.07	<10	55	<10
11S167633	Soil	0.29	209	<1	0.02	13	221	5	<2	3	29	0.08	<10	47	<10
11S167634	Soil	0.16	229	2	0.01	7	233	3	<2	<1	13	0.06	<10	28	<10
11S167635	Soil	0.31	548	1	0.01	13	395	6	<2	3	21	0.09	<10	45	<10
11S167636	Soil	0.38	494	<1	0.02	15	163	4	<2	3	27	0.09	<10	77	<10
11S167637	Soil	0.69	2193	<1	0.03	16	2342	6	<2	1	250	0.03	<10	49	<10
11S167638	Soil	0.27	471	<1	0.03	15	419	7	<2	2	22	0.09	<10	53	<10
11S167639	Soil	0.51	443	<1	0.02	18	232	6	<2	3	27	0.09	<10	77	<10
11S167640	Soil	0.12	64	<1	0.01	7	313	3	<2	<1	9	0.06	<10	33	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
11S167641	Soil	0.11	309	1	0.01	7	1032	5	<2	<1	9	0.05	<10	42	<10
11S167642	Soil	0.13	251	<1	0.01	6	297	3	<2	<1	11	0.06	<10	52	<10
11S167643	Soil	0.22	161	<1	0.01	15	1006	6	<2	2	20	0.08	<10	68	<10
11S167644	Soil	0.20	534	<1	0.01	18	1431	4	<2	1	16	0.08	<10	64	<10
11S167645	Soil	0.18	125	<1	0.01	11	286	4	<2	1	14	0.08	<10	86	<10
11S167646	Soil	0.24	130	<1	0.02	13	278	4	<2	2	21	0.08	<10	66	<10
11S167647	Soil	0.15	275	<1	0.02	8	559	4	<2	1	17	0.07	<10	56	<10
11S167648	Soil	0.15	122	<1	0.01	9	229	3	<2	1	11	0.07	<10	70	<10
11S167649	Soil	0.26	138	<1	0.02	16	1009	6	<2	2	21	0.08	<10	85	<10
11S167650	Soil	0.18	262	<1	0.01	13	709	6	<2	1	14	0.07	<10	88	<10
11S167651	Soil	0.18	122	<1	0.01	10	802	4	<2	1	19	0.07	<10	75	<10
11S167652	Soil	0.22	366	<1	0.02	12	400	4	<2	1	19	0.07	<10	42	<10
11S167653	Soil	0.24	399	<1	0.01	14	369	5	<2	1	17	0.10	<10	73	<10
11S167751	Soil	0.67	327	<1	0.04	11	446	224	<2	3	48	0.09	<10	56	<10
11S167752	Soil	0.17	176	<1	0.02	6	176	<2	<2	1	21	0.05	<10	51	<10
11S167753	Soil	0.25	213	<1	0.02	9	1009	4	<2	<1	14	0.06	<10	53	<10
11S167754	Soil	0.16	518	<1	0.01	5	596	3	<2	<1	14	0.04	<10	52	<10
11S167755	Soil	0.19	173	<1	0.02	8	904	3	<2	1	10	0.06	<10	56	<10
11S167756	Soil	0.20	404	<1	0.01	9	728	5	<2	<1	10	0.06	<10	59	<10
11S167757	Soil	0.20	165	<1	0.01	6	681	3	<2	<1	18	0.04	<10	85	<10
11S167758	Soil	0.15	80	<1	0.02	4	443	<2	<2	<1	19	0.03	<10	72	<10
11S167759	Soil	0.14	104	<1	0.01	6	501	<2	<2	<1	12	0.04	<10	72	<10
11S167760	Soil	0.16	102	<1	0.01	6	461	<2	<2	<1	15	0.03	<10	93	<10
11S167761	Soil	0.11	86	<1	0.02	4	234	3	<2	<1	16	0.04	<10	28	<10
11S167762	Soil	0.15	75	<1	0.02	5	309	11	<2	<1	19	0.04	<10	65	<10
11S167763	Soil	0.14	157	<1	0.02	7	779	3	<2	<1	10	0.05	<10	70	<10
11S167764	Soil	0.16	159	<1	0.01	8	670	3	<2	<1	9	0.04	<10	74	<10
11S167765	Soil	0.16	164	<1	0.01	7	481	2	<2	<1	10	0.04	<10	72	<10
11S167766	Soil	0.16	112	<1	0.02	8	554	4	<2	1	11	0.06	<10	70	<10
11S167767	Soil	0.19	178	<1	0.02	10	683	5	<2	2	11	0.07	<10	71	<10
11S167768	Soil	0.17	184	<1	0.02	9	602	<2	<2	1	12	0.06	<10	61	<10
11S167769	Soil	0.15	151	<1	0.02	9	941	6	<2	1	14	0.06	<10	66	<10
11S167770	Soil	0.18	145	<1	0.02	10	718	4	<2	1	11	0.06	<10	74	<10
11S167771	Soil	0.15	138	<1	0.02	7	461	3	<2	1	15	0.05	<10	79	<10
11S167772	Soil	0.21	153	<1	0.02	10	650	4	<2	1	16	0.06	<10	85	<10
11S167773	Soil	0.14	198	<1	0.02	7	689	<2	<2	<1	12	0.05	<10	67	<10
11S167774	Soil	0.16	95	<1	0.02	8	475	3	<2	<1	13	0.06	<10	54	<10
11S167775	Soil	0.17	110	<1	0.02	8	384	3	<2	1	13	0.06	<10	62	<10
11S167776	Soil	0.19	156	<1	0.02	7	397	4	<2	<1	15	0.05	<10	64	<10
11S167777	Soil	0.16	115	<1	0.02	6	264	5	<2	<1	19	0.05	<10	64	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg 30-AR-TR %	Mn 30-AR-TR ppm	Mo 30-AR-TR ppm	Na 30-AR-TR %	Ni 30-AR-TR ppm	P 30-AR-TR ppm	Pb 30-AR-TR ppm	Sb 30-AR-TR ppm	Sc 30-AR-TR ppm	Sr 30-AR-TR ppm	Ti 30-AR-TR %	Tl 30-AR-TR ppm	V 30-AR-TR ppm	W 30-AR-TR ppm
11S167778	Soil	0.21	109	<1	0.02	5	176	3	<2	1	26	0.07	<10	42	<10
11S167779	Soil	0.19	112	<1	0.02	10	807	4	<2	2	20	0.07	<10	88	<10
11S167780	Soil	0.22	124	<1	0.02	8	460	3	<2	2	27	0.06	<10	117	<10
11S167781	Soil	0.31	122	<1	0.02	6	396	<2	<2	2	34	0.07	<10	69	<10
11S167782	Soil	0.33	341	<1	0.04	8	245	7	<2	2	63	0.07	<10	61	<10
11S167783	Soil	0.16	109	<1	0.02	8	1360	2	<2	1	12	0.06	<10	59	<10
11S167784	Soil	0.47	992	<1	0.04	11	374	7	<2	3	64	0.08	<10	34	<10
11S167785	Soil	0.35	186	<1	0.02	10	555	4	<2	2	25	0.06	<10	80	<10
11S167786	Soil	0.33	702	<1	0.02	10	1072	6	7	1	23	0.08	<10	46	<10
11S167787	Soil	0.56	204	<1	0.02	7	252	2	<2	2	47	0.07	<10	68	<10
11S167788	Soil	0.27	164	<1	0.02	10	1292	3	<2	1	23	0.10	<10	48	<10
11S167789	Soil	0.25	390	<1	0.02	11	1268	6	<2	1	19	0.10	<10	42	<10
11S167790	Soil	0.19	343	<1	0.02	12	1344	5	6	2	16	0.12	<10	40	<10
11S167791	Soil	0.20	242	<1	0.02	9	1219	2	5	2	12	0.10	<10	49	<10
11S167792	Soil	0.20	90	<1	0.01	6	437	2	<2	1	15	0.06	<10	43	<10
11S167793	Soil	0.16	103	<1	0.02	7	625	5	<2	1	11	0.05	<10	81	<10
11S167794	Soil	0.14	131	<1	0.02	7	679	3	<2	1	12	0.05	<10	67	<10
11S167795	Soil	0.19	89	<1	0.02	5	548	4	<2	2	28	0.05	<10	71	<10
11S167796	Soil	0.24	110	<1	0.03	2	658	7	<2	1	155	0.04	<10	48	<10
11S167797	Soil	0.12	74	<1	0.02	4	187	<2	<2	1	18	0.05	<10	71	<10
11S167798	Soil	0.10	88	<1	0.02	5	412	3	<2	1	15	0.05	<10	66	<10
11S167799	Soil	0.16	116	<1	0.02	7	708	<2	<2	1	14	0.05	<10	77	<10
11S167800	Soil	0.18	132	<1	0.02	6	576	<2	<2	2	21	0.05	<10	79	<10
11S167801	Soil	0.17	161	<1	0.02	8	609	3	<2	1	12	0.05	<10	76	<10
11S167802	Soil	0.16	84	<1	0.03	10	964	4	<2	2	15	0.07	<10	67	<10
11S167803	Soil	0.16	117	<1	0.02	10	1232	4	3	2	12	0.07	<10	50	<10
11S167804	Soil	0.25	199	<1	0.02	7	860	<2	<2	2	34	0.06	<10	87	<10
11S167805	Soil	0.15	106	<1	0.02	5	400	2	<2	1	22	0.04	<10	106	<10
11S167806	Soil	0.14	96	<1	0.02	7	766	2	<2	1	14	0.05	<10	86	<10
11S167807	Soil	0.15	282	<1	0.02	10	972	5	<2	1	12	0.07	<10	61	<10
11S167808	Soil	0.16	120	<1	0.02	7	672	<2	<2	1	13	0.05	<10	65	<10
11S167809	Soil	0.19	107	<1	0.01	8	600	5	<2	1	13	0.05	<10	56	<10
11S167810	Soil	0.15	98	<1	0.02	7	956	3	3	1	11	0.05	<10	74	<10
11S167811	Soil	0.11	53	<1	0.01	2	96	4	<2	<1	17	0.04	<10	12	<10
11S167812	Soil	0.17	109	<1	0.02	4	152	7	<2	1	20	0.06	<10	25	<10
11S167813	Soil	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
11S167814	Soil	0.13	85	<1	0.02	7	1265	4	<2	<1	11	0.05	<10	51	<10
11S167815	Soil	0.14	70	<1	0.02	7	298	3	<2	1	17	0.07	<10	43	<10
11S167816	Soil	0.20	106	<1	0.02	6	216	<2	<2	1	24	0.07	<10	83	<10
11S167817	Soil	0.16	88	<1	0.02	6	475	5	<2	1	19	0.05	<10	79	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
11S167818	Soil	0.30	180	<1	0.03	7	224	5	<2	2	33	0.06	<10	32	<10
11S167819	Soil	0.24	177	<1	0.02	7	1065	4	<2	1	17	0.06	<10	59	<10
11S167820	Soil	0.26	132	<1	0.02	6	383	2	<2	1	34	0.06	<10	46	<10
11S167821	Soil	0.87	752	2	0.04	9	906	9	<2	2	111	0.19	<10	161	<10
11S167822	Soil	0.31	296	<1	0.03	5	146	5	<2	3	45	0.09	<10	35	<10
11S167823	Soil	0.28	251	<1	0.02	9	827	3	<2	1	22	0.06	<10	67	<10
11S167824	Soil	0.26	124	<1	0.01	6	465	<2	<2	<1	22	0.04	<10	85	<10
11S167825	Soil	0.21	123	<1	0.02	7	729	2	<2	1	15	0.06	<10	56	<10
11S167826	Soil	0.30	248	<1	0.03	7	126	3	<2	2	49	0.09	<10	29	<10
11S167827	Soil	0.35	328	<1	0.03	5	272	10	<2	3	69	0.11	<10	40	<10
11S167828	Soil	0.25	215	<1	0.03	5	182	5	<2	2	40	0.06	<10	29	<10
11S167829	Soil	0.69	300	<1	0.02	8	758	4	<2	4	58	0.02	<10	53	<10
11S167830	Soil	0.22	229	<1	0.02	7	181	3	<2	2	33	0.07	<10	55	<10
11S167831	Soil	0.38	895	<1	0.02	11	909	<2	<2	2	46	0.06	<10	88	<10
11S167832	Soil	0.44	174	<1	0.02	7	468	<2	<2	1	36	0.08	<10	76	<10
11S167833	Soil	0.25	182	<1	0.02	10	1026	3	<2	1	16	0.10	<10	49	<10
11S167834	Soil	0.26	260	1	0.02	9	1253	6	<2	<1	16	0.08	<10	40	<10
11S167835	Soil	0.27	301	1	0.02	11	833	7	3	2	18	0.08	<10	42	<10
11S167836	Soil	0.36	274	<1	0.02	7	629	2	<2	<1	23	0.07	<10	64	<10
11S167837	Soil	0.22	404	<1	0.02	10	1375	8	4	1	14	0.09	<10	42	<10
11S167838	Soil	0.28	228	<1	0.02	7	638	3	<2	1	22	0.07	<10	56	<10
11S167839	Soil	0.50	326	<1	0.02	7	498	<2	<2	1	28	0.06	<10	67	<10
11S167840	Soil	0.44	169	<1	0.02	9	904	5	<2	1	28	0.06	<10	48	<10
11S167841	Soil	0.36	204	<1	0.03	8	1751	6	5	2	37	0.10	<10	51	<10
11S167842	Soil	0.57	203	<1	0.02	9	366	<2	<2	1	53	0.11	<10	64	<10
11S167843	Soil	0.37	157	<1	0.02	8	432	2	<2	<1	34	0.10	<10	56	<10
11S167844	Soil	0.24	113	<1	0.02	9	969	5	<2	2	14	0.10	<10	42	<10
11S167845	Soil	0.30	198	<1	0.02	10	1069	7	<2	2	18	0.11	<10	47	<10
11S167846	Soil	0.53	165	<1	0.02	41	429	3	<2	1	21	0.08	<10	88	<10
11S167847	Soil	0.32	231	<1	0.03	12	922	3	4	2	19	0.11	<10	51	<10
11S167848	Soil	0.76	362	<1	0.02	11	407	4	<2	2	37	0.10	<10	68	<10
11S167849	Soil	0.54	286	<1	0.02	10	1266	4	<2	2	28	0.07	<10	56	<10
11S1678051	Soil	0.68	255	<1	0.02	10	733	4	<2	3	127	0.07	<10	79	<10
11S1678052	Soil	0.29	131	<1	0.01	5	568	3	<2	<1	28	0.04	<10	79	<10
11S1678053	Soil	0.25	116	<1	0.01	6	342	3	<2	<1	31	0.04	<10	73	<10
11S1678054	Soil	0.30	141	<1	0.01	7	360	<2	<2	1	37	0.05	<10	93	<10
11S1678055	Soil	0.35	140	<1	0.01	5	406	<2	<2	1	44	0.06	<10	71	<10
11S1678056	Soil	0.19	119	<1	0.01	6	842	<2	<2	2	24	0.06	<10	83	<10
11S1678057	Soil	0.16	100	<1	0.01	6	551	2	<2	<1	18	0.04	<10	100	<10
11S1678058	Soil	0.16	124	<1	0.01	6	638	<2	<2	<1	14	0.04	<10	106	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
		0.01	5	1	0.01	1	10	2	2	1	1	0.01	10	1	10
11S1678059	Soil	0.13	79	<1	0.01	5	347	3	<2	<1	13	0.04	<10	84	<10
11S1678060	Soil	0.17	94	<1	0.01	5	262	2	<2	1	19	0.05	<10	83	<10
11S1678061	Soil	0.18	115	<1	0.01	6	770	3	<2	1	17	0.04	<10	106	<10
11S1678062	Soil	0.16	101	<1	<0.01	6	530	<2	<2	<1	15	0.04	<10	123	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S167601	Soil	62	<2	0.04
11S167602	Soil	49	7	0.03
11S167603	Soil	45	6	0.03
11S167604	Soil	52	3	0.03
11S167605	Soil	49	5	0.03
11S167606	Soil	61	4	0.02
11S167607	Soil	43	3	0.02
11S167608	Soil	54	4	0.02
11S167609	Soil	62	4	0.03
11S167610	Soil	52	2	0.02
11S167611	Soil	57	5	0.02
11S167612	Soil	56	3	0.02
11S167613	Soil	78	4	0.02
11S167614	Soil	66	6	0.03
11S167615	Soil	67	4	0.02
11S167616	Soil	63	4	0.02
11S167617	Soil	47	3	0.02
11S167618	Soil	56	6	0.03
11S167619	Soil	48	5	0.04
11S167620	Soil	71	5	0.02
11S167621	Soil	114	11	0.03
11S167622	Soil	52	5	0.03
11S167623	Soil	115	9	0.03
11S167624	Soil	48	4	0.02
11S167625	Soil	56	4	0.12
11S167626	Soil	59	4	0.06
11S167627	Soil	64	4	0.04
11S167628	Soil	57	5	0.03
11S167629	Soil	52	2	0.03
11S167630	Soil	103	8	0.03
11S167631	Soil	53	6	0.03
11S167632	Soil	35	7	0.10
11S167633	Soil	27	8	0.03
11S167634	Soil	47	<2	0.02
11S167635	Soil	70	5	0.02
11S167636	Soil	54	5	0.02
11S167637	Soil	24	4	0.05
11S167638	Soil	79	7	0.02
11S167639	Soil	54	7	0.02
11S167640	Soil	29	2	<0.01



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S167641	Soil	44	<2	0.02
11S167642	Soil	24	<2	0.02
11S167643	Soil	46	5	0.03
11S167644	Soil	75	5	0.03
11S167645	Soil	31	<2	0.03
11S167646	Soil	25	3	0.02
11S167647	Soil	20	<2	0.02
11S167648	Soil	23	<2	0.01
11S167649	Soil	35	5	0.03
11S167650	Soil	43	3	0.02
11S167651	Soil	33	3	0.02
11S167652	Soil	53	<2	0.02
11S167653	Soil	42	3	0.02
11S167751	Soil	57	7	0.03
11S167752	Soil	11	2	0.01
11S167753	Soil	33	5	0.06
11S167754	Soil	24	<2	0.04
11S167755	Soil	29	5	0.04
11S167756	Soil	33	6	0.05
11S167757	Soil	15	2	0.02
11S167758	Soil	11	<2	0.02
11S167759	Soil	15	3	0.02
11S167760	Soil	12	3	0.02
11S167761	Soil	10	<2	0.02
11S167762	Soil	12	<2	0.02
11S167763	Soil	20	4	0.03
11S167764	Soil	18	3	0.02
11S167765	Soil	18	2	0.02
11S167766	Soil	20	7	0.01
11S167767	Soil	24	12	0.02
11S167768	Soil	22	8	0.03
11S167769	Soil	22	3	0.02
11S167770	Soil	21	6	0.04
11S167771	Soil	16	4	0.05
11S167772	Soil	20	5	0.02
11S167773	Soil	20	3	0.03
11S167774	Soil	20	2	0.02
11S167775	Soil	22	4	0.01
11S167776	Soil	16	<2	0.02
11S167777	Soil	12	<2	<0.01



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S167778	Soil	12	<2	0.02
11S167779	Soil	23	6	<0.01
11S167780	Soil	16	<2	0.03
11S167781	Soil	15	3	0.01
11S167782	Soil	15	10	0.01
11S167783	Soil	25	5	0.01
11S167784	Soil	17	6	0.01
11S167785	Soil	33	8	0.02
11S167786	Soil	50	4	0.02
11S167787	Soil	26	3	0.07
11S167788	Soil	43	10	0.03
11S167789	Soil	58	10	0.01
11S167790	Soil	48	22	<0.01
11S167791	Soil	33	19	0.02
11S167792	Soil	15	3	0.01
11S167793	Soil	16	7	0.02
11S167794	Soil	15	6	0.02
11S167795	Soil	11	4	0.01
11S167796	Soil	9	<2	0.01
11S167797	Soil	8	<2	0.03
11S167798	Soil	10	3	<0.01
11S167799	Soil	16	4	0.03
11S167800	Soil	12	4	0.02
11S167801	Soil	18	5	0.06
11S167802	Soil	19	8	0.02
11S167803	Soil	23	8	0.03
11S167804	Soil	19	3	0.02
11S167805	Soil	9	5	0.02
11S167806	Soil	15	5	0.03
11S167807	Soil	30	8	0.02
11S167808	Soil	19	3	0.01
11S167809	Soil	17	5	<0.01
11S167810	Soil	18	4	<0.01
11S167811	Soil	7	<2	0.01
11S167812	Soil	12	<2	0.01
11S167813	Soil	<2	<2	<0.01
11S167814	Soil	19	3	0.01
11S167815	Soil	11	4	0.01
11S167816	Soil	13	3	0.02
11S167817	Soil	17	3	0.02



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S167818	Soil	14	7	0.02
11S167819	Soil	31	6	0.01
11S167820	Soil	20	2	0.05
11S167821	Soil	51	10	<0.01
11S167822	Soil	21	11	0.02
11S167823	Soil	36	3	0.02
11S167824	Soil	16	<2	0.06
11S167825	Soil	23	4	0.04
11S167826	Soil	24	8	0.01
11S167827	Soil	19	30	0.02
11S167828	Soil	14	6	0.02
11S167829	Soil	49	<2	0.02
11S167830	Soil	25	6	0.03
11S167831	Soil	23	3	<0.01
11S167832	Soil	26	3	0.01
11S167833	Soil	44	12	0.02
11S167834	Soil	54	3	0.07
11S167835	Soil	44	8	0.04
11S167836	Soil	26	<2	0.03
11S167837	Soil	47	9	0.02
11S167838	Soil	34	3	0.02
11S167839	Soil	38	<2	0.02
11S167840	Soil	41	5	0.02
11S167841	Soil	34	14	0.03
11S167842	Soil	32	<2	0.01
11S167843	Soil	36	3	<0.01
11S167844	Soil	45	16	0.02
11S167845	Soil	51	17	0.02
11S167846	Soil	26	3	0.01
11S167847	Soil	51	15	0.02
11S167848	Soil	46	<2	0.01
11S167849	Soil	47	6	0.01
11S1678051	Soil	36	3	0.01
11S1678052	Soil	17	<2	<0.01
11S1678053	Soil	17	<2	0.02
11S1678054	Soil	20	<2	0.01
11S1678055	Soil	17	2	<0.01
11S1678056	Soil	12	4	0.01
11S1678057	Soil	11	2	0.01
11S1678058	Soil	10	<2	<0.01



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn	Zr	Hg
		30-AR-TR ppm	30-AR-TR ppm	Hg-AR-TR-CVAA ppm
11S1678059	Soil	8	<2	<0.01
11S1678060	Soil	11	<2	<0.01
11S1678061	Soil	11	2	<0.01
11S1678062	Soil	10	<2	<0.01



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

		Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La
		Au-1AT-AA	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR
Sample	Sample	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm
Description	Type	0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	0.01	2
11S167601	Soil		<0.1	1.04	<5	129	<2	0.31	<0.5	7	23	34	2.26	0.13	3
11S167601 Dup			<0.1	1.01	<5	123	<2	0.32	<0.5	7	22	32	2.26	0.13	3
QCV1211-01758-0002-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-DS-1 expected			0.5		6930					10		27			
STD-DS-1 result			0.2		6676					8		27			
11S167619	Soil		<0.1	1.27	<5	135	<2	0.33	<0.5	11	30	42	2.64	0.11	5
11S167619 Dup			<0.1	1.25	<5	129	<2	0.32	<0.5	11	30	41	2.62	0.10	4
QCV1211-01758-0005-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-OREAS 902-AR expected			0.3		569			4.19		908	24	3080	3.04	0.27	
STD-OREAS 902-AR result			0.2		554			4.04		864	23	3086	2.83	0.28	
11S167637	Soil		<0.1	1.13	7	281	<2	5.68	<0.5	10	15	150	4.99	0.17	5
11S167637 Dup			<0.1	1.23	9	298	<2	6.08	<0.5	10	16	156	5.31	0.18	5
QCV1211-01758-0008-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-CDN-ME-12 expected			52.5												
STD-CDN-ME-12 result			49.3												
11S167752	Soil		<0.1	0.87	<5	94	<2	0.24	<0.5	4	13	24	1.62	0.03	3
11S167752 Dup			<0.1	0.85	<5	93	<2	0.24	<0.5	4	12	23	1.63	0.03	3
QCV1211-01758-0011-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-OREAS-903 expected			0.3		48			0.63		131	26	6710	3.94		23
STD-OREAS-903 result			0.3		44			0.63		144	26	7085	3.75		13
11S167770	Soil		<0.1	1.61	<5	67	<2	0.18	<0.5	5	17	38	2.37	0.04	3
11S167770 Dup			<0.1	1.69	<5	71	<2	0.19	<0.5	5	19	40	2.48	0.04	3
QCV1211-01758-0014-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-OREAS 902-AR expected			0.3	0.54	569			4.19		908	24	3080	3.04	0.27	
STD-OREAS 902-AR result			0.3	0.55	556			4.29		927	24	3113	3.12	0.35	
11S167788	Soil		<0.1	2.22	<5	89	<2	0.17	<0.5	6	11	32	1.81	0.04	3
11S167788 Dup			<0.1	2.21	<5	88	<2	0.18	<0.5	6	11	31	1.92	0.05	3
QCV1211-01758-0017-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-DS-1 expected			0.5		6930					10		27			
STD-DS-1 result			<0.1		6789					8		25			
11S167806	Soil		<0.1	1.22	<5	93	<2	0.19	<0.5	5	16	30	2.55	0.03	4
11S167806 Dup			<0.1	1.14	<5	85	<2	0.18	<0.5	4	15	27	2.44	0.03	3
QCV1211-01758-0020-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-CDN-ME-12 expected			52.5												
STD-CDN-ME-12 result			53.3												
11S167824	Soil		<0.1	0.87	<5	86	<2	0.22	<0.5	5	13	20	2.52	0.03	3
11S167824 Dup			<0.1	0.90	<5	87	<2	0.23	<0.5	5	13	21	2.41	0.03	4
QCV1211-01758-0023-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-DS-1 expected			0.5		6930					10		27			
STD-DS-1 result			<0.1		7341					9		26			



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La
		Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR %
11S167842	Soil	0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	0.01	2
11S167842 Dup			<0.1	1.18	<5	125	<2	0.30	<0.5	9	11	27	2.06	0.14	3
QCV1211-01758-0026-BLK			<0.1	1.19	<5	126	<2	0.30	<0.5	9	12	26	2.00	0.14	3
STD-Oreas501 expected			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-Oreas501 result			0.7	2.20	17					13	88	2670	4.10		29
11S1678061	Soil		0.3	2.29	17					14	89	2844	3.70		30
11S1678061 Dup			<0.1	0.74	<5	77	<2	0.27	<0.5	5	18	45	2.90	0.03	5
QCV1211-01758-0029-BLK			<0.1	0.71	<5	79	<2	0.26	<0.5	5	18	44	2.87	0.03	5
STD-CDN-ME-16 expected			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-CDN-ME-16 result			30.8									6710			
QCV1211-01759-0002-BLK			35.2									6800			
11S167627	Soil	<0.005													
11S167627 Dup		<0.005													
STD-OxC102 expected		0.207													
STD-OxC102 result		0.193													
QCV1211-01759-0005-BLK		<0.005													
STD-OxA89 expected		0.084													
STD-OxA89 result		0.075													
QCV1211-01759-0008-BLK		<0.005													



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

		Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR
Sample	Sample	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Description	Type	0.01	5	1	0.01	1	10	2	2	1	1	0.01	10	1	10
11S167601	Soil	0.31	364	<1	0.02	10	226	6	<2	2	24	0.09	<10	68	<10
11S167601 Dup		0.30	349	<1	0.02	10	217	5	<2	2	23	0.09	<10	66	<10
QCV1211-01758-0002-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-DS-1 expected		2.76	437			49	340	14							
STD-DS-1 result		2.76	442			46	272	14							
11S167619	Soil	0.41	362	<1	0.02	14	216	6	<2	3	34	0.10	<10	87	<10
11S167619 Dup		0.40	353	<1	0.02	14	227	5	<2	3	31	0.10	<10	85	<10
QCV1211-01758-0005-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-OREAS 902-AR expected		2.24	460	13		159	670		1	3				9	
STD-OREAS 902-AR result		2.26	442	10		153	648		<2	2				6	
11S167637	Soil	0.69	2193	<1	0.03	16	2342	6	<2	1	250	0.03	<10	49	<10
11S167637 Dup		0.72	2388	<1	0.03	17	2392	6	<2	1	275	0.03	<10	52	<10
QCV1211-01758-0008-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-CDN-ME-12 expected		0.78						2220							
STD-CDN-ME-12 result		0.75						2243							
11S167752	Soil	0.17	176	<1	0.02	6	176	<2	<2	1	21	0.05	<10	51	<10
11S167752 Dup		0.17	173	<1	0.02	6	175	2	2	1	20	0.05	<10	51	<10
QCV1211-01758-0011-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	2	<1	<1	<0.01	<10	<1	<10
STD-OREAS-903 expected		0.23	710	4		49	1030		1	3	18			13	
STD-OREAS-903 result		0.22	721	3		51	1007		<2	2	14			11	
11S167770	Soil	0.18	145	<1	0.02	10	718	4	<2	1	11	0.06	<10	74	<10
11S167770 Dup		0.20	152	<1	0.02	10	745	2	<2	1	13	0.06	<10	80	<10
QCV1211-01758-0014-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-OREAS 902-AR expected		2.24	460	13		159	670		1	3				9	
STD-OREAS 902-AR result		2.32	465	10		161	700		<2	3				7	
11S167788	Soil	0.27	164	<1	0.02	10	1292	3	<2	1	23	0.10	<10	48	<10
11S167788 Dup		0.26	163	<1	0.02	11	1301	4	<2	1	23	0.10	<10	48	<10
QCV1211-01758-0017-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-DS-1 expected		2.76	437			49	340	14							
STD-DS-1 result		2.86	447			46	293	13							
11S167806	Soil	0.14	96	<1	0.02	7	766	2	<2	1	14	0.05	<10	86	<10
11S167806 Dup		0.13	89	<1	0.02	6	651	<2	<2	1	13	0.04	<10	79	<10
QCV1211-01758-0020-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-CDN-ME-12 expected		0.78						2220							
STD-CDN-ME-12 result		0.78						2141							
11S167824	Soil	0.26	124	<1	0.01	6	465	<2	<2	<1	22	0.04	<10	85	<10
11S167824 Dup		0.27	127	<1	0.01	6	458	3	<2	<1	23	0.04	<10	81	<10
QCV1211-01758-0023-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-DS-1 expected		2.76	437			49	340	14							
STD-DS-1 result		2.96	453			48	309	15							



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
11S167842	Soil	0.57	203	<1	0.02	9	366	<2	<2	1	53	0.11	<10	64	<10
11S167842 Dup		0.55	201	<1	0.02	9	401	4	2	1	56	0.11	<10	65	<10
QCV1211-01758-0026-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-Oreas501 expected		1.30	400	58			900		0	7	63	0.35		103	
STD-Oreas501 result		1.28	365	56			1052		<2	6	64	0.32		99	
11S1678061	Soil	0.18	115	<1	0.01	6	770	3	<2	1	17	0.04	<10	106	<10
11S1678061 Dup		0.17	113	<1	0.01	6	806	<2	<2	1	16	0.04	<10	103	<10
QCV1211-01758-0029-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-CDN-ME-16 expected															
STD-CDN-ME-16 result															
STD-OxC102 expected															
STD-OxC102 result															
STD-OxA89 expected															
STD-OxA89 result															



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S167601	Soil	62	<2	0.04
11S167601 Dup		57	<2	0.03
QCV1211-01758-0002-BLK		<2	<2	<0.01
STD-DS-1 expected		206		82.00
STD-DS-1 result		176		82.60
11S167619	Soil	48	5	0.04
11S167619 Dup		48	5	0.03
QCV1211-01758-0005-BLK		<2	<2	<0.01
STD-OREAS 902-AR expected				
STD-OREAS 902-AR result				
11S167637	Soil	24	4	0.05
11S167637 Dup		25	4	0.04
QCV1211-01758-0008-BLK		<2	<2	<0.01
STD-CDN-ME-12 expected		2750		
STD-CDN-ME-12 result		2747		
11S167752	Soil	11	2	0.01
11S167752 Dup		10	2	0.01
QCV1211-01758-0011-BLK		<2	<2	<0.01
STD-OREAS-903 expected		21	18	
STD-OREAS-903 result		20	9	
11S167770	Soil	21	6	0.04
11S167770 Dup		23	6	0.02
QCV1211-01758-0014-BLK		<2	<2	<0.01
STD-OREAS 902-AR expected				
STD-OREAS 902-AR result				
11S167788	Soil	43	10	0.03
11S167788 Dup		44	11	0.02
QCV1211-01758-0017-BLK		<2	<2	<0.01
STD-DS-1 expected		206		82.00
STD-DS-1 result		185		85.24
11S167806	Soil	15	5	0.03
11S167806 Dup		13	5	0.02
QCV1211-01758-0020-BLK		<2	<2	<0.01
STD-CDN-ME-12 expected		2750		
STD-CDN-ME-12 result		2908		
11S167824	Soil	16	<2	0.06
11S167824 Dup		15	2	0.05
QCV1211-01758-0023-BLK		<2	<2	<0.01
STD-DS-1 expected		206		82.00
STD-DS-1 result		194		87.73



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-08667-03

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S167842	Soil	32	<2	0.01
11S167842 Dup		35	<2	<0.01
QCV1211-01758-0026-BLK		<2	<2	<0.01
STD-Oreas501 expected			12	
STD-Oreas501 result			9	
11S1678061	Soil	11	2	<0.01
11S1678061 Dup		11	2	<0.01
QCV1211-01758-0029-BLK		<2	<2	<0.01
STD-CDN-ME-16 expected				
STD-CDN-ME-16 result				
STD-OxC102 expected				
STD-OxC102 result				
STD-OxA89 expected				
STD-OxA89 result				



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Blue Rivers Resources Ltd.

501 - 525 Seymour Street
Vancouver BC V6B 3H7 CANADA

Submitted By: Paul Gray
Receiving Lab: Canada-Vancouver
Received: September 24, 2012
Report Date: October 24, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN12004501.1

CLIENT JOB INFORMATION

Project: Highland North
Shipment ID:
P.O. Number
Number of Samples: 4

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	4	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1D01	4	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN

SAMPLE DISPOSAL

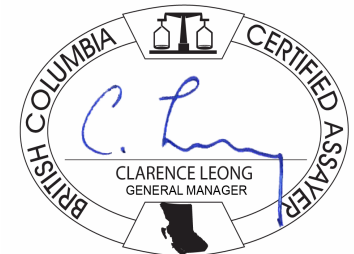
PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

ADDITIONAL COMMENTS

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

Invoice To: Blue Rivers Resources Ltd.
501 - 525 Seymour Street
Vancouver BC V6B 3H7
CANADA

CC:



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: **Blue Rivers Resources Ltd.**
 501 - 525 Seymour Street
 Vancouver BC V6B 3H7 CANADA

Project: Highland North
 Report Date: October 24, 2012

Page: 2 of 2

Part: 1 of 1

CERTIFICATE OF ANALYSIS

VAN12004501.1

Method	WGHT	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	
G1	Prep Blank	<0.01	<1	<1	<3	48	<0.3	3	2	516	1.86	<2	<2	2	52	<0.5	<3	<3	34	0.42	0.079
11S167951	Rock	2.97	<1	3113	<3	142	<0.3	23	30	1573	5.77	<2	<2	2	31	<0.5	4	<3	56	0.31	0.063
11S167027	Drill Core	2.15	2	803	<3	178	0.8	23	33	2068	5.89	<2	<2	3	53	<0.5	3	<3	80	2.94	0.065
11S167028	Drill Core	3.04	<1	117	<3	34	<0.3	14	8	429	2.63	<2	<2	2	60	<0.5	<3	<3	98	1.03	0.072
11S167029	Drill Core	3.37	<1	147	<3	94	<0.3	16	15	934	3.33	<2	<2	2	45	<0.5	<3	<3	90	1.33	0.071



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: Blue Rivers Resources Ltd.
 501 - 525 Seymour Street
 Vancouver BC V6B 3H7 CANADA

Project: Highland North
Report Date: October 24, 2012

Page: 2 of 2

Part: 2 of 1

CERTIFICATE OF ANALYSIS

VAN12004501.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Ga	S	Sc	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	
MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	5	1	5	0.05	5	
G1	Prep Blank	8	6	0.55	224	0.114	<20	0.94	0.09	0.49	<2	<5	<1	<5	<0.05	<5
11S167951	Rock	4	11	1.19	60	0.010	<20	2.66	<0.01	0.27	<2	<5	<1	<5	<0.05	<5
11S167027	Drill Core	7	18	2.28	35	0.007	<20	3.24	0.02	0.14	<2	<5	<1	9	0.06	5
11S167028	Drill Core	6	21	0.90	53	0.140	<20	1.20	0.08	0.09	<2	<5	<1	<5	<0.05	<5
11S167029	Drill Core	6	20	1.26	63	0.106	<20	1.62	0.06	0.15	<2	<5	<1	<5	<0.05	<5



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: **Blue Rivers Resources Ltd.**

501 - 525 Seymour Street
Vancouver BC V6B 3H7 CANADA

Project: Highland North

Report Date: October 24, 2012

Page: 1 of 1

Part: 1 of 1

QUALITY CONTROL REPORT

VAN12004501.1

Method	WGHT	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	
Reference Materials																					
STD DS9	Standard	11	96	120	321	1.6	38	5	538	2.24	26	<2	6	65	2.3	5	5	37	0.66	0.084	
STD OREAS45CA	Standard	<1	482	15	65	0.6	237	93	902	15.43	<2	<2	6	14	<0.5	6	<3	200	0.43	0.041	
STD OREAS45EA	Standard	1	622	11	31	0.7	357	52	362	21.97	4	<2	9	3	<0.5	7	<3	268	0.03	0.029	
STD OREAS45CA Expected		1	494	20	60	0.275	240	92	943	15.69	3.8	0.043	7	15	0.1	0.13	0.19	215	0.4265	0.0385	
STD OREAS45EA Expected		1.78	709	14.3	30.6	0.311	357	52	400	22.65	11.4	0.053	10.7	4.05				295	0.032	0.029	
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	0.118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	
Prep Wash																					
G1	Prep Blank	<0.01	<1	<1	<3	48	<0.3	3	2	516	1.86	<2	<2	2	52	<0.5	<3	<3	34	0.42	0.079



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: **Blue Rivers Resources Ltd.**
 501 - 525 Seymour Street
 Vancouver BC V6B 3H7 CANADA

Project: Highland North
 Report Date: October 24, 2012

Page: 1 of 1

Part: 2 of 1

QUALITY CONTROL REPORT

VAN12004501.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Ga	S	Sc	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	
MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	5	1	5	0.05	5	
Reference Materials																
STD DS9	Standard	10	120	0.59	318	0.096	<20	0.89	0.08	0.38	3	<5	<1	<5	0.16	<5
STD OREAS45CA	Standard	17	720	0.13	165	0.128	<20	3.42	0.02	0.07	<2	<5	<1	13	<0.05	46
STD OREAS45EA	Standard	7	818	0.08	146	0.084	<20	2.86	0.03	0.05	<2	<5	<1	<5	<0.05	78
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.07	0.03		0.021	
STD OREAS45EA Expected		8.19	849	0.095	148	0.106		3.32	0.027	0.053		0.34	11.7	0.044	78	
STD DS9 Expected		13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	5.3	0.2	4.59	0.1615	2.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<5	<1	<5	<0.05	<5
Prep Wash																
G1	Prep Blank	8	6	0.55	224	0.114	<20	0.94	0.09	0.49	<2	<5	<1	<5	<0.05	<5



INSPECTORATE

A Bureau Veritas Group Company

Certificate of Analysis

12-360-07658-01

Inspectorate Exploration & Mining Services Ltd.

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Phone: 604-272-7818

Distribution List

Attention: Griffin Jones
501-525 Seymour Street
Vancouver, BC V6B 3H7
Phone: 604-682-7339
EMail: griff@blueriv.com

Attention: Paul Gray
EMail: pdggeological@shaw.ca

Submitted By: **Blue River Resources Ltd**
501-525 Seymour Street
Vancouver, BC V6B 3H7

Attention: **Griffin Jones**

Project: **Highland North**
Client Reference: **Shipment HN-01**
Description:

Date Received: 10/16/2012

Date Completed: 10/23/2012

Invoice:

Location	Samples	Type	Preparation Description
Vancouver, BC	86	Core	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg
Vancouver, BC	4	Pulp	

Location	Quantity	Method	Description
Vancouver, BC	90	Au-1AT-AAGenX	Au, 1AT Fire Assay, AAS
Vancouver, BC	90	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level
Vancouver, BC	90	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By 
Sofia Devota – Operations Manager



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07658-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
11S167001	Core	<0.005	<0.1	1.46	5	104	3	1.20	<0.5	10	113	123	2.83	0.31	7
11S167002	Core	<0.005	<0.1	1.34	<5	126	4	1.11	<0.5	10	108	138	2.91	0.40	7
11S167003	Core	<0.005	<0.1	1.41	<5	136	4	1.15	<0.5	10	116	131	2.99	0.44	6
11S167004	Core	<0.005	<0.1	1.50	6	110	4	1.30	<0.5	10	105	121	2.81	0.26	6
11S167005	Core	<0.005	<0.1	1.38	<5	164	4	1.18	<0.5	10	121	123	2.83	0.40	6
11S167006	Core	<0.005	<0.1	1.32	<5	142	2	1.08	<0.5	10	115	133	2.75	0.42	6
11S167007	Core	<0.005	<0.1	1.35	<5	160	4	1.03	<0.5	11	116	156	2.83	0.48	6
11S167008	Core	<0.005	<0.1	1.25	<5	154	3	0.90	<0.5	10	116	152	2.75	0.50	6
11S167009	Core	<0.005	<0.1	1.20	<5	161	2	0.83	<0.5	11	127	142	2.75	0.50	6
11S167010	Core	<0.005	<0.1	1.26	<5	172	2	0.94	<0.5	11	128	171	2.89	0.52	6
11S167011	Core	<0.005	<0.1	1.23	<5	188	4	0.82	<0.5	11	139	176	2.88	0.60	6
11S167012	Core	<0.005	<0.1	1.26	<5	182	5	0.94	<0.5	11	121	155	2.82	0.55	6
11S167013	Core	<0.005	<0.1	1.41	<5	136	<2	1.23	<0.5	11	104	88	2.63	0.34	6
11S167014	Core	<0.005	<0.1	1.34	<5	165	2	1.25	<0.5	12	123	95	2.89	0.48	6
11S167015	Core	<0.005	<0.1	1.38	<5	177	<2	1.26	<0.5	11	145	114	2.83	0.48	6
11S167016	Core	<0.005	<0.1	1.35	<5	117	<2	1.20	<0.5	12	115	97	2.64	0.18	6
11S167017	Core	<0.005	1.0	1.67	<5	222	3	2.17	<0.5	15	95	573	2.67	0.16	7
11S167018	Core	0.009	1.6	1.57	12	157	4	2.17	<0.5	17	91	770	3.09	0.16	7
11S167019	Core	<0.005	0.4	1.47	<5	67	2	1.43	<0.5	13	125	324	2.87	0.11	6
11S167020	Pulp	0.455	2.8	1.49	58	35	24	0.39	0.9	22	58	4235	4.41	1.05	9
11S167021	Core	0.005	0.8	1.72	<5	156	3	2.34	<0.5	14	111	533	2.93	0.14	7
11S167022	Core	<0.005	<0.1	1.38	<5	96	2	1.25	<0.5	13	112	191	2.80	0.10	6
11S167023	Core	<0.005	0.2	1.57	<5	62	2	1.78	<0.5	14	107	270	3.09	0.12	7
11S167024	Core	<0.005	<0.1	1.17	<5	114	<2	0.90	<0.5	12	107	179	2.77	0.11	5
11S167025	Core	<0.005	0.6	1.56	<5	127	4	1.17	<0.5	14	122	531	2.97	0.09	5
11S167026	Core	<0.005	<0.1	1.18	<5	87	4	0.89	<0.5	12	101	170	2.67	0.12	5
11S167030	Core	<0.005	<0.1	1.45	<5	59	3	1.31	<0.5	13	125	198	2.97	0.12	6
11S167031	Core	<0.005	<0.1	1.56	<5	115	3	1.45	<0.5	14	121	158	3.20	0.24	6
11S167032	Core	<0.005	<0.1	1.35	<5	167	3	1.00	<0.5	12	110	149	2.94	0.31	6
11S167033	Core	<0.005	<0.1	1.46	<5	196	4	1.19	<0.5	12	122	151	2.84	0.30	6
11S167034	Core	<0.005	0.2	2.18	<5	122	4	2.69	<0.5	13	102	155	3.05	0.20	7
11S167035	Core	<0.005	<0.1	1.90	<5	138	3	1.69	<0.5	12	99	152	2.97	0.19	6
11S167036	Core	<0.005	0.2	2.02	<5	146	3	2.59	<0.5	12	117	168	2.88	0.16	6
11S167037	Core	<0.005	<0.1	1.61	<5	149	2	2.42	<0.5	14	118	108	3.03	0.16	6
11S167038	Core	<0.005	<0.1	2.25	<5	171	3	2.00	<0.5	13	124	117	2.93	0.16	5
11S167039	Core	<0.005	<0.1	2.55	<5	161	<2	2.66	1.2	11	75	68	2.42	0.15	5
11S167040	Core	<0.005	<0.1	1.98	<5	158	<2	2.43	<0.5	11	91	58	2.50	0.13	6
11S167041	Pulp	<0.005	0.2	1.00	<5	73	<2	0.60	<0.5	8	25	22	1.83	0.06	3
11S167042	Core	<0.005	<0.1	1.34	7	49	<2	2.65	<0.5	7	91	30	1.46	0.07	5
11S167043	Core	<0.005	<0.1	1.15	9	88	<2	1.86	<0.5	3	83	11	0.73	0.06	5



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07658-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
11S167044	Core	<0.005	<0.1	1.14	10	47	<2	1.62	<0.5	5	98	11	0.97	0.05	5
11S167045	Core	<0.005	0.2	1.86	<5	23	<2	3.10	<0.5	10	111	134	2.50	0.13	4
11S167046	Core	<0.005	0.2	2.32	<5	49	<2	2.72	<0.5	17	86	127	3.53	0.20	6
11S167047	Core	<0.005	1.1	2.16	<5	86	<2	3.14	<0.5	12	92	100	2.58	0.14	7
11S167048	Core	<0.005	<0.1	1.53	<5	276	<2	1.72	<0.5	11	111	48	2.49	0.08	6
11S167049	Core	<0.005	<0.1	2.38	<5	119	3	2.29	<0.5	12	102	176	2.94	0.21	6
11S167050	Core	<0.005	<0.1	1.95	6	172	<2	2.01	0.8	7	90	49	1.88	0.10	6
11S168001	Core	<0.005	<0.1	1.69	<5	151	<2	1.55	<0.5	11	101	72	2.54	0.08	5
11S168002	Core	<0.005	<0.1	1.40	<5	136	<2	1.35	<0.5	9	102	66	2.30	0.08	4
11S168003	Core	<0.005	<0.1	1.83	<5	54	3	1.69	<0.5	12	108	182	2.92	0.09	5
11S168004	Core	<0.005	<0.1	1.38	<5	49	<2	1.39	<0.5	11	81	132	2.46	0.07	5
11S168005	Core	<0.005	<0.1	1.87	<5	32	<2	2.82	<0.5	14	109	194	3.11	0.13	6
11S168006	Core	<0.005	0.1	1.79	<5	32	3	2.14	<0.5	15	119	357	3.00	0.09	5
11S168007	Core	<0.005	0.5	2.52	<5	34	4	2.04	<0.5	22	89	356	3.66	0.20	5
11S168008	Core	<0.005	0.3	3.05	<5	22	2	1.98	<0.5	28	82	142	4.64	0.17	6
11S168009	Core	<0.005	0.3	3.61	<5	39	4	1.84	<0.5	38	83	127	6.45	0.27	4
11S168010	Core	<0.005	<0.1	2.13	6	17	<2	2.60	<0.5	17	97	192	2.92	0.08	5
11S168011	Core	<0.005	<0.1	2.39	<5	28	<2	2.88	<0.5	17	95	171	3.24	0.08	5
11S168012	Core	<0.005	<0.1	1.73	<5	139	<2	1.55	<0.5	14	81	84	3.08	0.09	6
11S168013	Core	<0.005	<0.1	2.14	<5	72	<2	2.70	<0.5	11	62	64	2.27	0.08	5
11S168014	Core	<0.005	<0.1	1.90	<5	100	<2	2.05	<0.5	12	106	124	3.20	0.16	7
11S168015	Core	<0.005	<0.1	1.81	<5	90	<2	1.67	<0.5	15	120	88	3.22	0.13	6
11S168016	Core	<0.005	<0.1	2.08	<5	71	<2	1.99	<0.5	14	116	93	3.08	0.10	5
11S168017	Core	<0.005	0.2	1.54	<5	71	2	1.75	<0.5	11	88	246	2.72	0.12	5
11S168018	Core	<0.005	<0.1	1.07	10	43	<2	1.68	<0.5	4	72	92	1.16	0.06	4
11S168019	Core	<0.005	<0.1	1.49	6	46	<2	1.77	<0.5	7	86	23	1.90	0.08	5
11S168020	Core	<0.005	<0.1	1.71	5	75	<2	1.83	<0.5	9	99	48	2.37	0.12	5
11S168021	Pulp	0.461	2.6	1.39	53	28	22	0.42	1.1	21	56	4251	4.69	1.07	7
11S168022	Core	<0.005	<0.1	2.10	<5	25	<2	1.91	<0.5	16	97	173	3.09	0.06	4
11S168023	Core	<0.005	<0.1	1.85	<5	51	<2	2.07	<0.5	13	89	292	2.53	0.05	5
11S168024	Core	<0.005	<0.1	1.82	6	56	2	1.99	<0.5	11	76	128	2.53	0.10	4
11S168025	Core	<0.005	0.4	1.62	9	15	4	1.07	<0.5	12	82	427	2.25	0.04	3
11S168026	Core	<0.005	<0.1	2.29	<5	58	<2	1.60	<0.5	17	112	167	3.17	0.05	4
11S168027	Core	<0.005	<0.1	1.68	<5	111	<2	1.42	<0.5	12	91	61	2.92	0.16	5
11S168028	Core	<0.005	<0.1	1.42	7	60	<2	1.63	<0.5	6	82	16	1.75	0.10	5
11S168029	Core	<0.005	0.5	1.22	<5	86	13	2.83	<0.5	7	109	2312	2.05	0.27	4
11S168030	Core	<0.005	<0.1	1.59	<5	21	3	5.24	<0.5	11	76	132	2.43	0.34	7
11S168031	Core	<0.005	<0.1	1.34	6	66	<2	2.85	<0.5	7	76	36	1.37	0.09	6
11S168032	Core	<0.005	<0.1	1.70	5	60	<2	1.83	<0.5	11	84	49	2.42	0.09	6
11S168033	Core	<0.005	<0.1	1.68	<5	37	<2	1.78	<0.5	11	100	58	2.50	0.11	6



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07658-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

		Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La
		Au-1AT-AAGenX	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR
Sample	Sample	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm
Description	Type	0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	0.01	2
11S168034	Core	<0.005	<0.1	2.33	<5	82	2	3.03	<0.5	12	97	325	2.76	0.17	7
11S168035	Core	<0.005	0.1	2.49	<5	51	2	2.85	<0.5	20	107	208	4.17	0.23	7
11S168036	Core	<0.005	1.3	1.67	<5	148	2	1.83	<0.5	12	84	71	2.70	0.17	6
11S168037	Core	<0.005	<0.1	2.12	<5	76	<2	2.86	0.8	8	84	51	1.70	0.11	6
11S168038	Core	<0.005	<0.1	1.53	<5	78	<2	2.43	<0.5	5	84	41	1.26	0.11	6
11S168039	Core	<0.005	<0.1	1.99	<5	76	<2	1.82	<0.5	11	92	115	2.52	0.15	7
11S168040	Pulp	<0.005	0.3	0.95	<5	72	<2	0.53	<0.5	8	25	24	1.68	0.07	3
11S168041	Core	<0.005	<0.1	1.60	5	65	3	1.63	<0.5	8	106	154	1.97	0.14	8
11S168042	Core	<0.005	<0.1	1.56	5	89	3	1.14	<0.5	10	93	205	2.44	0.19	8
11S168043	Core	<0.005	<0.1	1.40	<5	45	3	0.93	<0.5	8	103	142	2.01	0.13	7



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07658-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg 30-AR-TR %	Mn 30-AR-TR ppm	Mo 30-AR-TR ppm	Na 30-AR-TR %	Ni 30-AR-TR ppm	P 30-AR-TR ppm	Pb 30-AR-TR ppm	Sb 30-AR-TR ppm	Sc 30-AR-TR ppm	Sr 30-AR-TR ppm	Ti 30-AR-TR %	Tl 30-AR-TR ppm	V 30-AR-TR ppm	W 30-AR-TR ppm
11S167001	Core	0.76	265	2	0.10	16	699	5	<2	2	48	0.17	<10	112	<10
11S167002	Core	0.74	265	1	0.10	16	716	3	2	2	39	0.19	<10	114	<10
11S167003	Core	0.76	268	1	0.10	16	775	4	<2	2	40	0.19	<10	119	<10
11S167004	Core	0.77	233	<1	0.09	15	692	3	<2	2	46	0.16	<10	106	<10
11S167005	Core	0.75	252	<1	0.09	16	707	4	<2	2	41	0.18	<10	119	<10
11S167006	Core	0.71	258	<1	0.09	16	723	4	<2	2	36	0.18	<10	117	<10
11S167007	Core	0.74	305	6	0.11	17	717	5	<2	2	48	0.20	<10	120	<10
11S167008	Core	0.72	279	2	0.10	17	710	7	<2	2	41	0.20	<10	120	<10
11S167009	Core	0.71	294	2	0.11	16	693	4	<2	2	42	0.20	<10	116	<10
11S167010	Core	0.75	305	1	0.11	17	687	4	<2	2	46	0.20	<10	122	<10
11S167011	Core	0.75	291	1	0.12	17	753	6	<2	2	45	0.21	<10	126	<10
11S167012	Core	0.78	272	1	0.11	17	712	5	<2	2	42	0.20	<10	125	<10
11S167013	Core	0.83	243	2	0.10	18	722	4	<2	2	58	0.17	<10	107	<10
11S167014	Core	0.83	297	2	0.11	18	726	3	<2	3	44	0.19	<10	122	<10
11S167015	Core	0.76	283	3	0.10	18	746	5	<2	2	46	0.19	<10	124	<10
11S167016	Core	0.92	308	<1	0.08	18	724	3	<2	2	61	0.15	<10	109	<10
11S167017	Core	1.31	1189	1	0.05	22	692	4	3	6	92	0.04	<10	73	<10
11S167018	Core	1.16	974	<1	0.04	22	699	4	6	7	104	0.03	<10	73	<10
11S167019	Core	1.07	1042	<1	0.07	19	721	<2	<2	5	76	0.10	<10	84	<10
11S167020	Pulp	0.93	445	126	0.04	42	1035	25	6	12	33	0.12	<10	130	<10
11S167021	Core	1.33	1426	<1	0.05	21	738	3	5	5	79	0.07	<10	77	<10
11S167022	Core	1.05	578	3	0.08	18	761	<2	<2	3	63	0.16	<10	100	<10
11S167023	Core	1.16	866	3	0.07	20	731	<2	<2	4	71	0.14	<10	102	<10
11S167024	Core	0.91	521	2	0.09	18	707	2	<2	3	52	0.16	<10	106	<10
11S167025	Core	1.14	1086	1	0.07	20	698	3	<2	3	66	0.14	<10	98	<10
11S167026	Core	0.84	471	2	0.08	18	683	<2	<2	2	49	0.15	<10	102	<10
11S167030	Core	1.06	582	<1	0.07	20	736	2	<2	3	61	0.15	<10	108	<10
11S167031	Core	1.03	472	2	0.10	22	808	2	<2	3	78	0.19	<10	125	<10
11S167032	Core	0.86	330	2	0.11	19	710	<2	<2	2	84	0.19	<10	117	<10
11S167033	Core	0.87	350	1	0.09	19	712	<2	<2	2	110	0.18	<10	114	<10
11S167034	Core	1.12	552	1	0.08	21	754	3	4	4	129	0.15	<10	107	<10
11S167035	Core	0.99	406	<1	0.08	18	721	3	<2	3	105	0.18	<10	111	<10
11S167036	Core	1.04	639	<1	0.08	19	707	2	5	3	170	0.14	<10	111	<10
11S167037	Core	1.13	639	1	0.07	23	625	3	5	4	144	0.13	<10	110	<10
11S167038	Core	1.08	489	<1	0.08	23	607	<2	<2	3	218	0.14	<10	109	<10
11S167039	Core	1.02	506	<1	0.06	19	515	2	2	3	290	0.09	<10	79	<10
11S167040	Core	1.16	523	<1	0.07	21	643	<2	3	4	249	0.10	<10	83	<10
11S167041	Pulp	0.45	272	2	0.05	19	473	<2	<2	3	26	0.07	<10	39	16
11S167042	Core	1.00	440	<1	0.08	15	691	<2	3	4	123	0.10	<10	62	<10
11S167043	Core	0.78	286	<1	0.07	9	746	<2	4	3	122	0.09	<10	39	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07658-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg 30-AR-TR %	Mn 30-AR-TR ppm	Mo 30-AR-TR ppm	Na 30-AR-TR %	Ni 30-AR-TR ppm	P 30-AR-TR ppm	Pb 30-AR-TR ppm	Sb 30-AR-TR ppm	Sc 30-AR-TR ppm	Sr 30-AR-TR ppm	Ti 30-AR-TR %	Tl 30-AR-TR ppm	V 30-AR-TR ppm	W 30-AR-TR ppm
11S167044	Core	0.90	347	<1	0.08	13	763	<2	2	2	106	0.09	<10	41	<10
11S167045	Core	1.03	1323	<1	0.03	18	592	<2	7	2	123	0.02	<10	33	<10
11S167046	Core	1.22	1346	2	0.04	26	845	3	6	4	133	0.02	<10	44	<10
11S167047	Core	1.15	1008	<1	0.05	21	805	<2	5	4	211	0.06	<10	49	<10
11S167048	Core	1.04	447	<1	0.08	18	757	<2	<2	3	154	0.11	<10	83	<10
11S167049	Core	0.92	320	2	0.08	18	771	<2	4	3	142	0.15	<10	105	<10
11S167050	Core	0.75	246	2	0.08	14	842	<2	6	2	198	0.11	<10	70	<10
11S168001	Core	0.96	307	<1	0.07	17	749	<2	<2	2	147	0.11	<10	85	<10
11S168002	Core	0.90	327	<1	0.07	16	702	<2	<2	2	140	0.10	<10	71	<10
11S168003	Core	1.02	397	1	0.08	18	687	<2	3	3	103	0.12	<10	97	<10
11S168004	Core	0.98	406	1	0.07	18	748	<2	<2	2	90	0.09	<10	74	<10
11S168005	Core	1.42	906	<1	0.06	23	796	<2	5	5	106	0.08	<10	84	<10
11S168006	Core	1.40	962	<1	0.06	23	883	3	<2	5	93	0.09	<10	76	<10
11S168007	Core	1.72	1582	<1	0.04	25	819	4	5	4	77	0.04	<10	44	<10
11S168008	Core	2.01	1829	<1	0.05	26	910	<2	<2	5	65	0.05	<10	60	<10
11S168009	Core	1.96	2063	2	0.03	19	793	6	<2	5	53	0.02	<10	51	<10
11S168010	Core	1.44	968	<1	0.05	21	831	<2	7	4	139	0.04	<10	42	<10
11S168011	Core	1.53	1081	<1	0.06	23	788	2	5	4	151	0.05	<10	58	<10
11S168012	Core	1.08	670	1	0.07	21	784	<2	<2	3	184	0.09	<10	82	<10
11S168013	Core	0.89	573	<1	0.05	17	774	<2	3	3	175	0.05	<10	60	<10
11S168014	Core	0.85	490	1	0.08	19	978	<2	<2	3	125	0.14	<10	111	<10
11S168015	Core	1.17	616	<1	0.08	23	922	<2	2	3	130	0.13	<10	96	<10
11S168016	Core	1.35	749	<1	0.06	25	962	<2	<2	4	140	0.09	<10	76	<10
11S168017	Core	0.95	467	<1	0.09	15	794	3	<2	3	93	0.11	<10	93	<10
11S168018	Core	0.71	270	1	0.09	10	782	<2	<2	2	77	0.09	<10	55	<10
11S168019	Core	0.73	210	<1	0.09	12	816	<2	3	2	102	0.09	<10	67	<10
11S168020	Core	0.91	262	<1	0.09	16	792	<2	<2	3	131	0.11	<10	86	<10
11S168021	Pulp	0.94	453	120	0.04	41	1032	36	<2	11	30	0.12	<10	120	<10
11S168022	Core	1.61	982	<1	0.06	21	771	<2	<2	4	106	0.08	<10	73	<10
11S168023	Core	1.43	852	<1	0.07	19	780	<2	3	4	119	0.07	<10	63	<10
11S168024	Core	1.14	575	1	0.09	17	786	<2	<2	4	110	0.10	<10	73	<10
11S168025	Core	1.17	803	2	0.08	15	805	<2	<2	3	62	0.08	<10	38	<10
11S168026	Core	1.84	1087	<1	0.06	24	831	<2	<2	4	92	0.09	<10	63	<10
11S168027	Core	1.13	337	<1	0.09	18	797	<2	2	3	75	0.13	<10	99	<10
11S168028	Core	0.79	209	<1	0.08	13	845	<2	5	3	91	0.10	<10	65	<10
11S168029	Core	0.67	668	17	0.03	10	565	8	5	2	114	0.02	<10	30	<10
11S168030	Core	0.78	1308	3	0.02	15	706	3	9	4	111	<0.01	<10	28	<10
11S168031	Core	0.86	436	<1	0.06	17	773	<2	7	4	144	0.06	<10	49	<10
11S168032	Core	1.05	427	<1	0.06	17	743	3	4	3	109	0.09	<10	84	<10
11S168033	Core	1.02	359	<1	0.08	17	743	<2	<2	3	94	0.10	<10	90	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07658-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
		0.01	5	1	0.01	1	10	2	2	1	1	0.01	10	1	10
11S168034	Core	0.99	517	<1	0.06	18	735	3	4	4	174	0.10	<10	90	<10
11S168035	Core	1.12	788	<1	0.05	21	714	4	<2	4	126	0.06	<10	91	<10
11S168036	Core	1.06	411	2	0.08	21	729	<2	<2	4	115	0.16	<10	108	<10
11S168037	Core	0.89	329	1	0.07	15	777	<2	4	3	149	0.10	<10	74	<10
11S168038	Core	0.65	258	2	0.08	12	867	<2	2	3	120	0.11	<10	70	<10
11S168039	Core	1.04	304	1	0.07	18	812	<2	<2	3	96	0.11	<10	98	<10
11S168040	Pulp	0.44	260	3	0.05	19	467	<2	<2	3	20	0.07	<10	42	16
11S168041	Core	0.88	305	<1	0.07	14	644	<2	<2	3	85	0.11	<10	84	<10
11S168042	Core	1.01	311	2	0.06	15	624	<2	<2	3	61	0.14	<10	100	<10
11S168043	Core	0.98	253	<1	0.07	13	627	3	<2	3	68	0.12	<10	81	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07658-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S167001	Core	29	2	0.03
11S167002	Core	32	2	0.02
11S167003	Core	33	<2	0.01
11S167004	Core	28	<2	0.01
11S167005	Core	34	<2	<0.01
11S167006	Core	44	<2	0.01
11S167007	Core	59	2	<0.01
11S167008	Core	52	<2	<0.01
11S167009	Core	54	<2	<0.01
11S167010	Core	57	<2	<0.01
11S167011	Core	53	<2	<0.01
11S167012	Core	43	<2	<0.01
11S167013	Core	33	2	<0.01
11S167014	Core	45	<2	<0.01
11S167015	Core	40	<2	<0.01
11S167016	Core	39	<2	<0.01
11S167017	Core	157	<2	0.02
11S167018	Core	157	<2	0.09
11S167019	Core	130	<2	0.02
11S167020	Pulp	82	3	0.11
11S167021	Core	168	<2	0.01
11S167022	Core	65	2	<0.01
11S167023	Core	89	3	<0.01
11S167024	Core	70	<2	<0.01
11S167025	Core	150	<2	0.13
11S167026	Core	53	<2	0.05
11S167030	Core	72	<2	0.03
11S167031	Core	61	<2	0.03
11S167032	Core	40	<2	0.02
11S167033	Core	45	<2	0.02
11S167034	Core	56	2	0.02
11S167035	Core	46	<2	0.02
11S167036	Core	64	<2	0.02
11S167037	Core	60	<2	0.01
11S167038	Core	57	<2	0.02
11S167039	Core	52	<2	0.01
11S167040	Core	49	<2	0.01
11S167041	Pulp	37	6	0.03
11S167042	Core	52	<2	<0.01
11S167043	Core	31	2	<0.01



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07658-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S167044	Core	38	<2	<0.01
11S167045	Core	126	<2	0.01
11S167046	Core	124	<2	0.03
11S167047	Core	91	<2	0.02
11S167048	Core	45	<2	0.02
11S167049	Core	33	<2	0.01
11S167050	Core	26	2	0.01
11S168001	Core	28	<2	0.01
11S168002	Core	37	<2	<0.01
11S168003	Core	36	<2	0.01
11S168004	Core	39	<2	<0.01
11S168005	Core	87	2	0.01
11S168006	Core	98	2	<0.01
11S168007	Core	161	<2	0.01
11S168008	Core	172	<2	0.01
11S168009	Core	189	<2	<0.01
11S168010	Core	100	<2	<0.01
11S168011	Core	108	<2	<0.01
11S168012	Core	68	<2	<0.01
11S168013	Core	64	<2	<0.01
11S168014	Core	50	2	0.02
11S168015	Core	60	<2	0.02
11S168016	Core	74	2	0.01
11S168017	Core	45	<2	0.01
11S168018	Core	33	2	<0.01
11S168019	Core	23	<2	<0.01
11S168020	Core	26	<2	<0.01
11S168021	Pulp	76	2	0.07
11S168022	Core	111	<2	0.01
11S168023	Core	84	<2	<0.01
11S168024	Core	55	<2	0.01
11S168025	Core	81	<2	0.01
11S168026	Core	114	<2	0.01
11S168027	Core	34	<2	<0.01
11S168028	Core	21	<2	<0.01
11S168029	Core	63	<2	<0.01
11S168030	Core	122	<2	0.02
11S168031	Core	36	<2	<0.01
11S168032	Core	44	<2	0.02
11S168033	Core	28	<2	0.01



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07658-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S168034	Core	42	<2	0.01
11S168035	Core	89	<2	0.01
11S168036	Core	37	<2	0.01
11S168037	Core	31	<2	<0.01
11S168038	Core	23	2	<0.01
11S168039	Core	31	<2	<0.01
11S168040	Pulp	38	6	0.02
11S168041	Core	31	2	<0.01
11S168042	Core	36	2	<0.01
11S168043	Core	27	2	<0.01



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07658-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
11S167001	Core		<0.1	1.46	5	104	3	1.20	<0.5	10	113	123	2.83	0.31	7
11S167001 Dup			<0.1	1.41	5	101	3	1.21	<0.5	10	114	119	2.87	0.29	7
QCV1210-01200-0002-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-OREAS-903 expected			0.3	0.54	48			0.63		131	26	6710	3.94	0.33	
STD-OREAS-903 result			0.7	0.46	44			0.64		140	28	6792	3.68	0.31	
11S167019	Core		0.4	1.47	<5	67	2	1.43	<0.5	13	125	324	2.87	0.11	6
11S167019 Dup			0.4	1.57	<5	73	4	1.59	<0.5	14	135	355	3.13	0.11	7
QCV1210-01200-0005-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	1	<0.01	<0.01	<2
STD-Oreas501 expected			0.7	2.20	17			1.40		13	88	2670	4.10	1.20	29
STD-Oreas501 result			0.7	2.15	18			1.38		13	88	2824	3.98	1.28	29
11S167040	Core		<0.1	1.98	<5	158	<2	2.43	<0.5	11	91	58	2.50	0.13	6
11S167040 Dup			<0.1	1.88	<5	150	<2	2.38	<0.5	11	87	52	2.45	0.12	6
QCV1210-01200-0008-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-Oreas501 expected			0.7	2.20	17			1.40		13	88	2670	4.10	1.20	29
STD-Oreas501 result			0.7	2.03	16			1.35		13	86	2760	3.99	1.29	27
11S168008	Core		0.3	3.05	<5	22	2	1.98	<0.5	28	82	142	4.64	0.17	6
11S168008 Dup			0.3	2.97	<5	20	3	1.98	<0.5	26	78	131	4.53	0.16	5
QCV1210-01200-0011-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-DS-1 expected			0.5		6930					10		27			
STD-DS-1 result			0.3		6762					9		28			
11S168026	Core		<0.1	2.29	<5	58	<2	1.60	<0.5	17	112	167	3.17	0.05	4
11S168026 Dup			<0.1	2.26	<5	57	2	1.57	<0.5	17	109	161	3.11	0.05	4
QCV1210-01200-0014-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-Oreas501 expected			0.7	2.20	17			1.40		13	88	2670	4.10	1.20	29
STD-Oreas501 result			0.6	2.07	22			1.32		14	90	2750	3.80	1.30	28
QCV1210-01200-0016-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<2
STD-OREAS 902-AR expected			0.3	0.54				4.19		908	24	3080	3.04	0.27	
STD-OREAS 902-AR result			0.4	0.45				4.42		861	23	3015	2.94	0.28	
11S167001	Core	<0.005													
11S167001 Dup		<0.005													
QCV1210-01201-0002-BLK		<0.005													
11S167030	Core	<0.005													
11S167030 Dup		<0.005													
STD-OxJ95 expected		2.337													
STD-OxJ95 result		2.301													
QCV1210-01201-0005-BLK		<0.005													
11S168006	Core	<0.005													
11S168006 Dup		<0.005													
STD-OxF100 expected		0.804													
STD-OxF100 result		0.800													



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07658-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm
QCV1210-01201-0008-BLK		<0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	0.01	2
11S168032	Core	<0.005													
11S168032 Dup		<0.005													
STD-OxG99 expected		0.932													
STD-OxG99 result		0.906													
QCV1210-01201-0011-BLK		<0.005													
STD-OxE101 expected		0.607													
STD-OxE101 result		0.606													



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07658-01

Blue River Resources Ltd

501-525 Seymour Street

Vancouver, BC V6B 3H7

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
11S167001	Core	0.76	265	2	0.10	16	699	5	<2	2	48	0.17	<10	112	<10
11S167001 Dup		0.75	266	2	0.10	16	662	5	<2	2	48	0.17	<10	110	<10
QCV1210-01200-0002-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-OREAS-903 expected		0.23	710	4		49	1030	9		3	18			13	
STD-OREAS-903 result		0.20	707	4		52	1029	7		3	16			13	
11S167019	Core	1.07	1042	<1	0.07	19	721	<2	<2	5	76	0.10	<10	84	<10
11S167019 Dup		1.14	1102	<1	0.08	21	758	<2	<2	5	82	0.11	<10	91	<10
QCV1210-01200-0005-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	3	<1	<1	<0.01	<10	<1	<10
STD-Oreas501 expected		1.30	400	58				10		7	63	0.35		103	
STD-Oreas501 result		1.22	390	54				13		6	64	0.34		105	
11S167040	Core	1.16	523	<1	0.07	21	643	<2	3	4	249	0.10	<10	83	<10
11S167040 Dup		1.09	491	<1	0.07	20	653	<2	5	3	235	0.09	<10	78	<10
QCV1210-01200-0008-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-Oreas501 expected		1.30	400	58				10		7	63	0.35		103	3
STD-Oreas501 result		1.22	386	53				12		6	57	0.32		102	<10
11S168008	Core	2.01	1829	<1	0.05	26	910	<2	<2	5	65	0.05	<10	60	<10
11S168008 Dup		1.97	1794	1	0.05	24	846	2	2	5	61	0.05	<10	57	<10
QCV1210-01200-0011-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-DS-1 expected		2.76	437			49	340	14							
STD-DS-1 result		2.64	474			45	350	14							
11S168026	Core	1.84	1087	<1	0.06	24	831	<2	<2	4	92	0.09	<10	63	<10
11S168026 Dup		1.78	1087	<1	0.06	23	846	2	<2	3	87	0.09	<10	60	<10
QCV1210-01200-0014-BLK		<0.01	<5	<1	<0.01	<1	10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-Oreas501 expected		1.30	400	58				10		7	63	0.35		103	
STD-Oreas501 result		1.23	388	55				13		6	64	0.33		106	
QCV1210-01200-0016-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1	<10
STD-OREAS 902-AR expected		2.24	460	13		159	670	11		3	22			9	
STD-OREAS 902-AR result		2.14	464	12		159	697	16		2	23			8	
STD-OxJ95 expected															
STD-OxJ95 result															
STD-OxF100 expected															
STD-OxF100 result															
STD-OxG99 expected															
STD-OxG99 result															
STD-OxE101 expected															
STD-OxE101 result															



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07658-01

Blue River Resources Ltd
501-525 Seymour Street
Vancouver, BC V6B 3H7

Sample Description	Sample Type	Zn 30-AR-TR ppm	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
11S167001	Core	29	2	0.03
11S167001 Dup		28	2	0.02
QCV1210-01200-0002-BLK		<2	<2	<0.01
STD-OREAS-903 expected		21		
STD-OREAS-903 result		26		
11S167019	Core	130	<2	0.02
11S167019 Dup		140	<2	0.02
QCV1210-01200-0005-BLK		<2	<2	<0.01
STD-Oreas501 expected		85	12	
STD-Oreas501 result		82	9	
11S167040	Core	49	<2	0.01
11S167040 Dup		48	<2	0.01
QCV1210-01200-0008-BLK		<2	<2	<0.01
STD-Oreas501 expected		85	12	
STD-Oreas501 result		80	9	
11S168008	Core	172	<2	0.01
11S168008 Dup		167	<2	<0.01
QCV1210-01200-0011-BLK		<2	<2	<0.01
STD-DS-1 expected		206		82.00
STD-DS-1 result		206		82.17
11S168026	Core	114	<2	0.01
11S168026 Dup		113	<2	<0.01
QCV1210-01200-0014-BLK		<2	<2	<0.01
STD-Oreas501 expected		85	12	
STD-Oreas501 result		84	9	
QCV1210-01200-0016-BLK		<2	<2	<0.01
STD-OREAS 902-AR expected				
STD-OREAS 902-AR result				
STD-OxJ95 expected				
STD-OxJ95 result				
STD-OxF100 expected				
STD-OxF100 result				
STD-OxG99 expected				
STD-OxG99 result				
STD-OxE101 expected				
STD-OxE101 result				

Appendix II

SJ GEOPHYSICS GEOPHYSICAL REPORT

LOGISTICS REPORT
PREPARED FOR
HAPPY CREEK MINERALS LTD.

THREE DIMENSIONAL INDUCED POLARIZATION SURVEY
ON THE
BX PROPERTY, HIGHLAND VALLEY PROJECT

LOGAN LAKE, BRITISH COLUMBIA, CANADA
LATITUDE: N50° 31' LONGITUDE: W120° 56'

BCGS Sheet: 0921056

NTS Sheet: 092110

Kamloops Mining District

SURVEY CONDUCTED BY SJ GEOPHYSICS LTD.
SEPTEMBER 2011

REPORT PREPARED BY
LEE ZAYONCE
OCTOBER 2011

TABLE OF CONTENTS

1. Survey Details.....	1
2. Location and Access.....	2
3. Grid Information.....	3
4. Climate and physiography.....	5
5. Field Work and Instrumentation.....	5
5.1. Field Logistics.....	5
5.2. Survey Parameters and Instrumentation.....	7
6. Geophysical Techniques.....	8
5.1 IP Method.....	8
5.2 3DIP Method.....	9
7. Data processing.....	10
7.1. Locations.....	10
7.2. Acquisition and Quality Assurance Measures.....	10
Appendix A: Survey Summary Table.....	12
BX Property Grid.....	12
Appendix B: Instrument Specifications.....	13
SJ-24 Full Waveform Digital IP Receiver.....	13
GDD Tx II IP Transmitter.....	13

ILLUSTRATION INDEX

Illustration 1: Index map of the BX property.....	2
Illustration 2: Access map to the BX property from the city of Logan Lake.....	3
Illustration 3: Grid Figure map for the 3DIP survey on the BX property.....	4
Illustration 4: Example of decay curves collected on the BX grid.	11

INDEX OF TABLES

Table 1: BX Property Grid parameters.....	4
Table 2: Details of the SJ Geophysics crew mobilization and demobilization dates.....	6
Table 3: Instrument parameters.....	7
Table 4: 3DIP remote sites points.....	8

1. SURVEY DETAILS

SJ Geophysics Ltd. (SJ Geophysics) was contracted by Happy Creek Minerals Ltd. (Happy Creek or “the client”) to acquire various geophysical measurements on their Highland Valley/BX Property. The following table provides a brief summary of the project.

Client	Happy Creek Minerals Ltd
Project Name	Highland Valley/ BX
Location <i>(center of the grid)</i>	Easting: 646800 Northing: 5598807 (UTM Nad 83, Zone 10)
Survey Type	3D Induced Polarization (3DIP)
Number of Survey Lines	17
Total Line Kilometres	23.1km
Survey Dates	September 2 – September 12, 2011
Objective	The BX property is located within the Upper Triassic-Lower Jurassic Guichon Batholith, a few kilometers northeast of Teck's Highland Valley Copper Mines. The 3DIP grid crosses historical drilling and trenching zones that exhibit significant copper values. The purpose of the survey was to provide inverted models of the resistive/conductive and chargeable properties of the subsurface, help associate a geophysical signature with the copper-rich areas and potentially allow to detect the presence of other intrusion on the geophysical grid.

This logistical report summarizes the operational aspects and methodologies of the geophysical survey. This report does not discuss or interpret the survey results.

2. LOCATION AND ACCESS

The Highland Valley project is located in British Columbia, Canada (see Illustration 1).



Illustration 1: Index map of the BX property.

The closest major town to the survey area is Logan Lake, which is approximately 8.5 km directly west-northwest of the BX property (see Illustration 2). The crew stayed in Logan Lake at the Copper Valley Motor Inn. The project area can be accessed from Logan Lake by the following directions :

- Head west on Highway 97 for 7km;
- Turn right just before a yellow deer sign on to a dirt road with a cattle guard;
- Head north on this dirt road for 4km until you reach the grid.

Once arrived at the geophysical grid, a main road cuts the survey lines perpendicularly, providing a great access for crew and equipment.

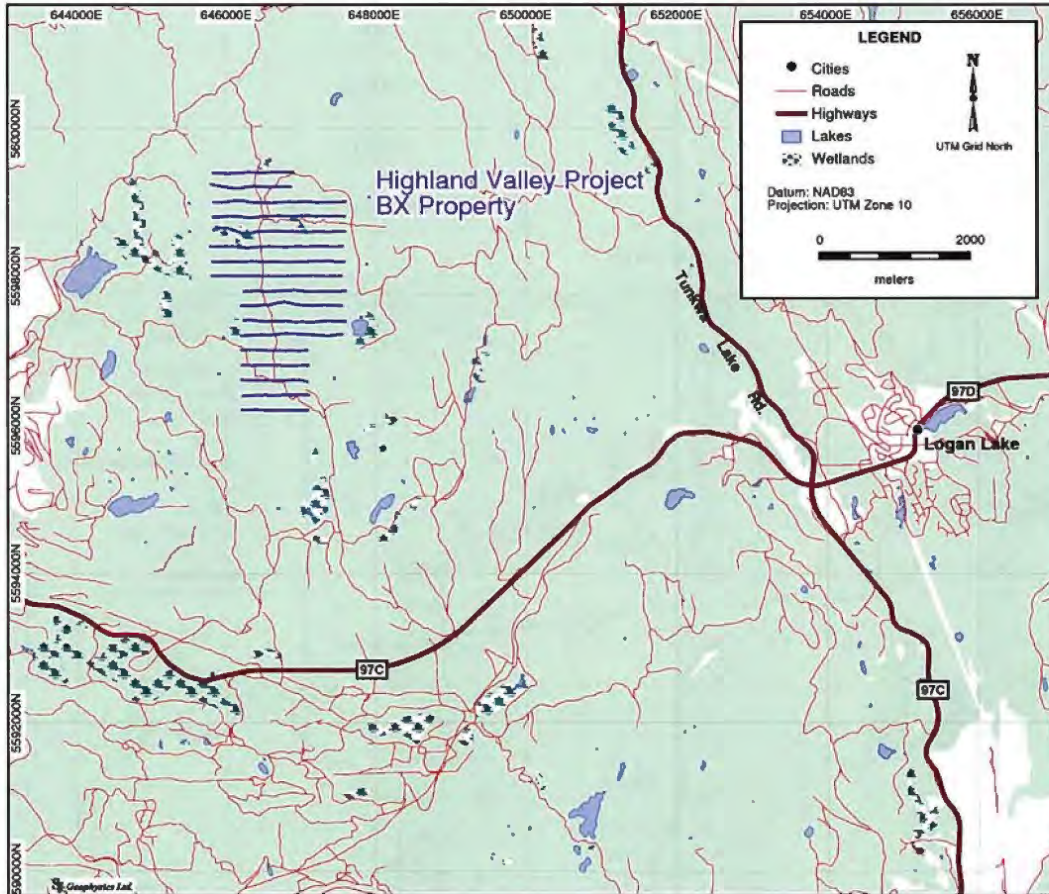


Illustration 2: Access map to the BX property from the city of Logan Lake.

3. GRID INFORMATION

The BX Property grid consisted of 17 east-west survey lines, spaced 200 m apart with stations flagged and marked every 100 m. Line and station labels for the grid were based on the UTM coordinates, with the line labels being represented by the last 4 digits in the UTM northing

and the station labels represented by the last 4 digits in the UTM easting. Please refer to Table 1 for the grid parameters, Illustration 3 for a map of the grid and Appendix A for a breakdown of the lines.

Grid	BX
Number Of Lines	17
Survey Line Azimuth	90°
Line Spacing	200 m
Station Spacing	100 m
Elevation range	1329 – 1463 m

Table 1: BX Property Grid parameters

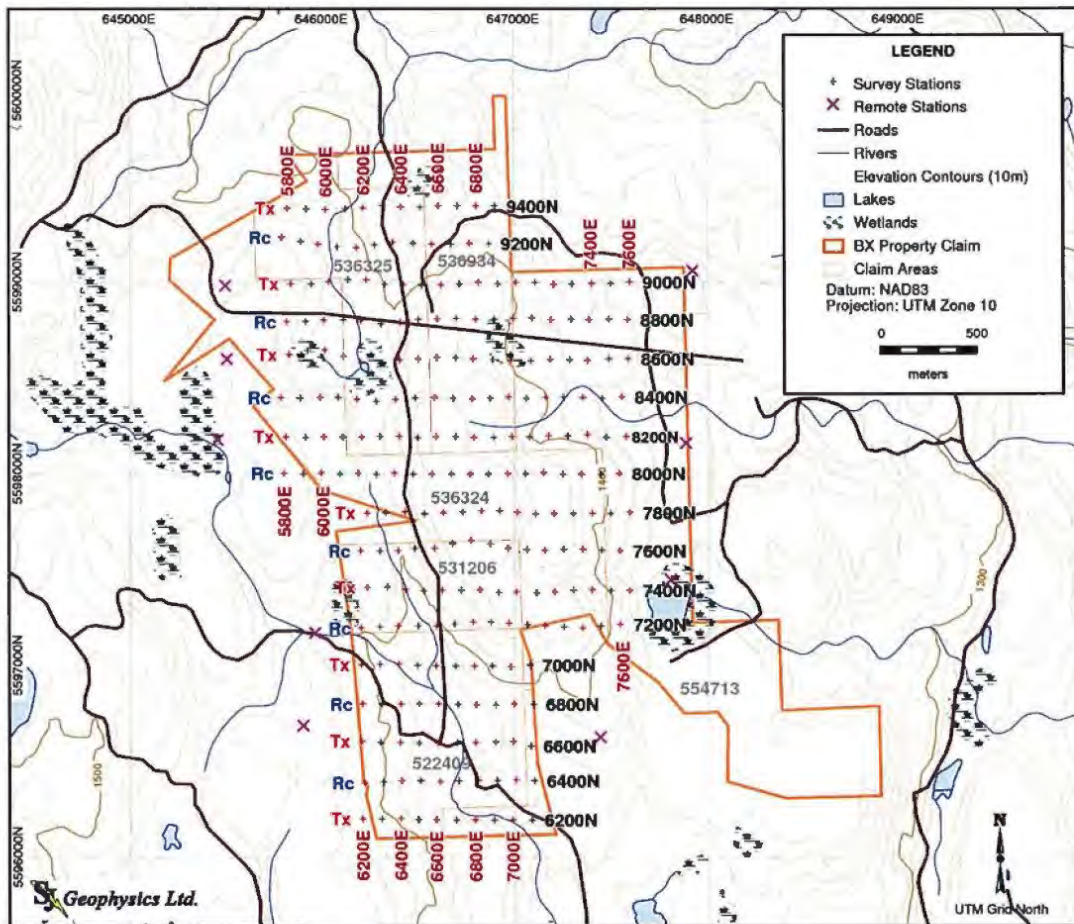


Illustration 3: Grid Figure map for the 3DIP survey on the BX property.

All of the locational information were recorded by the SJ Geophysics crew, including GPS control points and slope/clinometric data. Control points were recorded every 100 m with a Garmin GPSMap 60CSx or GPSmap 62s handheld GPS in the UTM projection and NAD83 datum and slope data were measured every 25 m with a Sunnto handheld clinometer.

4. CLIMATE AND PHYSIOGRAPHY

The local flora consisted of pine trees and wild grasses. The fauna consisted of black bears, moose and mule deers. There were also several rodent like chipmunks and squirrels who had a tendency to chew the wire and cable.

The terrain in the survey area was mainly flat with rolling hills. There were a couple minor cliff outcrops that required extra care, but were easily navigated around. Temperature at the at that time of the year ranged from around 10 °C at night and up to 30 °C during the day. No precipitation was encountered during the duration of the survey.

5. FIELD WORK AND INSTRUMENTATION

5.1. Field Logistics

On the Highland Valley project, the SJ Geophysics crew consisted of Lee Zayonce, (Field Geophysicist), Ashley Bezeminder (Field Technician), Keiran Kootchin (Technician), Alex Fachler (Technician), Brett Snider (Technician), Terrance Bob (Helper), Ron Tait (Helper) and Oleksiy Dzybuba (Helper). Please refer to Table 2 for dates of mobilization and demobilization of the different crew members.

The SJ Geophysics crew arrived in Logan Lake on September 1st, 2011. There they were accommodated by the client at the Copper Valley Motor Inn. One of the rooms had a bar fridge for breakfast and lunch groceries. The hotel's wireless internet was good for sending data. For communication, each room was equipped with a land line however, cellular coverage was available depending on the provider.

The day after their arrival, on September 2nd, the crew setup the northern-most survey lines and remotes and production started on the next day.

<i>Crew Member Name</i>	<i>Role</i>	<i>Dates on Site</i>
Lee Zayonce	Geophysicist	September 2 nd – September 12 th
Ashely Bezembinder	Field Technician	September 2 nd – September 9 th
Terrance Bob	Helper	September 2 nd – September 4 th
Alex Fachler	Technician	September 2 nd – September 12 th
Kieran Kootchin	Technician	September 2 nd – September 12 th
Ron Tait	Helper	September 9 th – September 12 th
Brett Snider	Technician	September 10 th – September 12 th
Oleksiy Dzyuba	Helper	September 10 th – September 12 th

Table 2: Details of the SJ Geophysics crew mobilization and demobilization dates

The survey went very smoothly and the crew worked efficiently and managed to get good production. The center portion of the grid contained the most outcrops and rocky areas and represented areas of poor ground contact. Most other areas on the grid had good ground contact especially in the lower swampy areas of the BX Property grid. The lines were well cut and hiking was easy-going, apart from some lines crossing swamps. Only one major technical problem occurred on the morning of September 9th, where a magnetic storm of Kp index = 7 (on a 9 point scale) was experienced, causing noise in the data and necessitating the survey to be interrupted. As the storm's peak intensity happened during the morning, the survey could be resumed in the afternoon.

The survey completed on September 11th and the SJ Geophysics crew spent the next day picking up all remaining equipment and demobilized.

5.2. Survey Parameters and Instrumentation

The geophysical instrumentation used to acquire the 3DIP data consisted of SJ-24 full waveform receiver and a GDD Tx II transmitter. The specifications of these instruments are listed in Appendix B and the equipment parameters are summarized in Table 3.

Array Type	3DIP – Modified Pole-Dipole
Number of Dipoles	9 to 14
Dipole Length	100 m
Array Length	900 to 1400 m
Current Interval	100 m
IP Transmitter	GDD TxII (Serial #246)
Duty Cycle	50%
Waveform	Square
Cycle and Period	2 sec on / 2 sec off; 8 second
IP Receiver	SJ-24 Full Waveform Digital Receiver
Reading Length	Minimum 60 seconds
Vp Delay, Vp Integration	1200 ms, 600 ms
Mx Delay, # of Windows Width (Mx Intergration)	200 ms, 20 36, 39, 42, 45, 48, 52, 56, 60, 65, 70, 75, 81, 87, 94, 101, 109, 118, 128, 140, 154 (200 ms – 1800 ms)
Properties Calculated	Vp, Mx, Sp, Apparent Res
GPS	Garmin GPSmap 60CSx/ 62 s
Average Accuracy	5 m
Datum / Projection	Nad83, UTM Zone 10

Table 3: Instrument parameters

The IP array was connected using special 8-conductor cables with 100m takeouts for the receiver electrodes. For the potential line, the electrodes consisted of stainless steel pins, 50 cm long and 10 mm in diameter, which were hammered into the ground. At each current station (100 m intervals), current was injected using two long (75 cm) stainless steel electrodes hammered into the ground. The remote current locations consisted of three 1m stainless steel rods, 15 mm in diameter. At both current and remote sites the ground was soaked with a saline water solution to improve contact. Table 4 shows the UTM locations of the remote sites.

Type	Name	Northing	UTM Easting
		UTM Nad83 Zone 10	UTM Nad83 Zone 10
East Remote 1	9901N/7900E	647920	5599058
West Remote 1	9002N/5500E	645498	5598981
West Remote 2	8602N/5500E	645507	5598599
East Remote 2	8201N/7900E	647886	5598159
West Remote 3 & 4	8202N/5450E	645457	5598178
East Remote 3	7401N/7800E	647807	5597446
West Remote 5	7002N/5950E	645961	5597170
East Remote 4	6601N/7450E	647444	5596625
West Remote 6	6002N/5900E	645898	5596686

Table 4: 3DIP remote sites points

6. GEOPHYSICAL TECHNIQUES

5.1 IP Method

The time domain IP technique energizes the ground by injecting square wave current pulses via a pair of current electrodes. During current injection, the apparent (bulk) resistivity of the ground is calculated from the measured primary voltage and the input current. Following current injection, a time decaying voltage is also measured at the receiver electrodes. This IP effect measures the amount of polarizable (or “chargeable”) materials in the subsurface rock.

Under ideal circumstances, high chargeability corresponds to disseminated metallic sulfides. Unfortunately, IP responses are rarely uniquely interpretable as other rock materials are also

chargeable, including some graphitic rocks, clays and some metamorphic rocks (e.g., serpentinite). Therefore, it is prudent from a geological perspective to incorporate other data sets to assist in interpretation.

IP and resistivity measurements are generally considered repeatable to within about five percent. However, changing field conditions, such as variable water content or electrode contact, reduce the overall repeatability. These measurements are influenced to a large degree by the rock materials near the surface or, more precisely, near the measuring electrodes. In the past, interpretation of a traditional IP pseudosection was often uncertain because strong responses located near the surface could mask a weaker one at depth.

5.2 3DIP Method

Three dimensional IP surveys were designed to take advantage of recent advances in 3D inversion techniques. Unlike conventional 2DIP, the electrode arrays are not restricted to an in-line geometry. In the standard 3DIP configuration, a receiver array is established along a survey line while current electrodes are located on two adjacent lines. Current electrodes are advanced along the adjacent lines at fixed increments (25, 50, 100 or 200 m). A typical receiver array consists of 12 to 16 dipoles separated by the same interval as the current lines or by some multiple of that interval. These spacings are sometimes modified to compensate for local conditions, such as inaccessible sites and streams, or the overall conductivity of ground. Receiver arrays are typically established on every second line. By injecting multiple current locations to a single receiver electrode array, data acquisition rates are significantly improved over conventional surveys.

7. DATA PROCESSING

7.1. Locations

The quality of the locational data was generally good thanks to a good satellite coverage and open terrain. This allowed a GPS measurement (control point) for each survey station and no interpolation was necessary.

7.2. Acquisition and Quality Assurance Measures

The IP geophysical data go through a series of quality assurance processes. Prior to acquisition, it is SJ Geophysics' best practice to acquire a noise reading to determine the background noise levels and to detect possible bad channels (i.e. poor ground contacts). This allows the operator to troubleshoot problem areas in the array prior to acquisition, then once the operator is satisfied surveying can begin. Immediately after each full waveform reading is completed the data are analyzed in the field to provide the operator a set of Vp's, Mx's and a chart of the decay curves for each dipole in the array. This gives the operator valuable information to verify the quality of data in real time. Also available to the operator are visualization tools for full waveform signals and a spectral analysis program to assist in troubleshooting possible bad stations and unwanted noise.

Each evening, the analyzed data are imported into JavIP: a proprietary IP database management system developed by S.J.V. Consultants Ltd. (SJV). This package integrates the locational information with each reading, thus allowing the calculation of the apparent resistivity and apparent chargeability. The package's interactive quality control tools include: plots of decay curves, tables of calculated parameters and a dot plot (a graphical display of data of the various parameters). These enable the field geophysicist to validate each data point. After the field geophysicist removes known bad points from field observations and other obvious outliers, the database is delivered to SJV for a second review.

The second review is more stringent; the data is scrutinized to ensure erroneous data points are not passed along to the next stage of processing: the inversion. SJV predominantly uses the UBC-GIF algorithms to invert their geophysical data.

The data collected on the Highland Valley project were generally of good quality. The

measured potential (Vp) were relatively strong, giving good data.

For the apparent resistivity data, most of the attrition was related to the non-coupling phenomenon related to the survey configuration occurring when the receiver dipole is parallel to the equipotential lines. After final quality control of the data, 7% of the data were discarded.

For the apparent chargeability data, the very low background, common in the area, allowed a small signal to noise ratio. Illustration 4 shows an example of decay curves collected on the geophysical grid. Consequently the decay curves were generally noisy and 11% of the data were discarded which still leaves a significant amount of data for the inversion process.

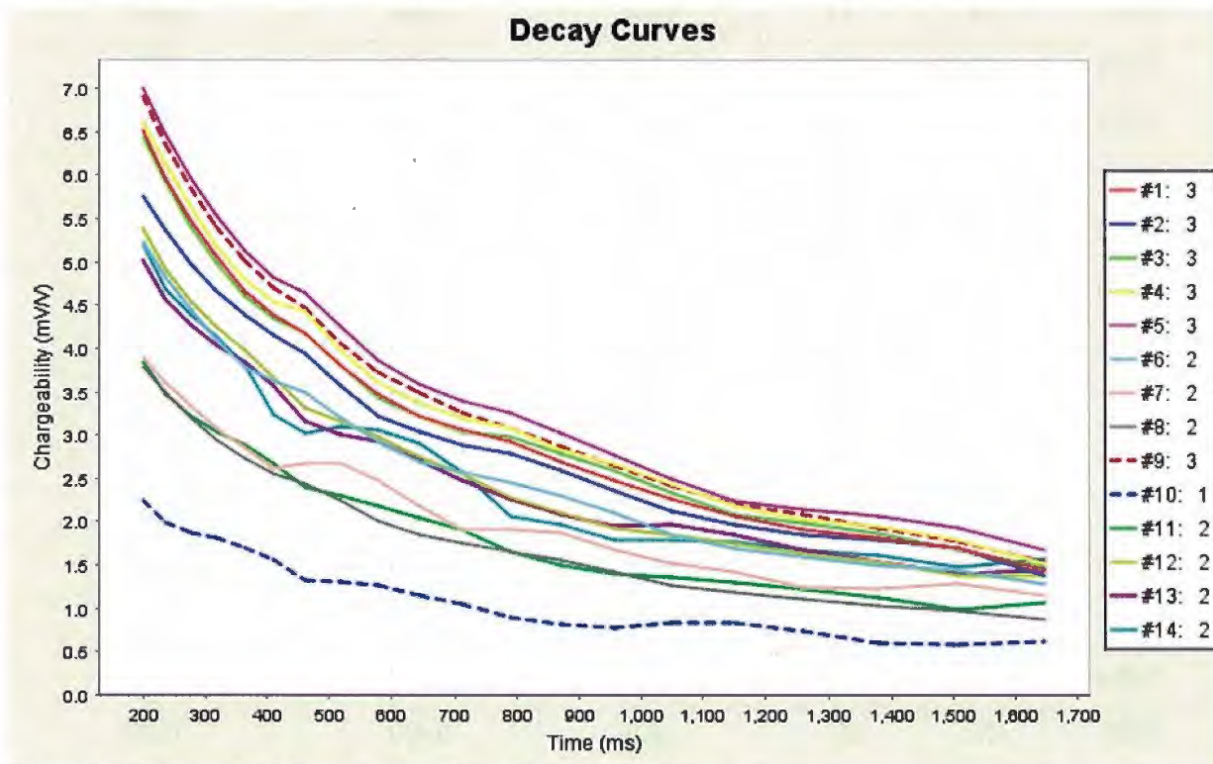


Illustration 4: Example of decay curves collected on the BX grid.

The curves represented as dashed lines were discarded

Respectfully submitted,
per SJ Geophysics Ltd.

Lee Zayonce

APPENDIX A: SURVEY SUMMARY TABLE***BX Property Grid***

<i>Line</i>	<i>Series</i>	<i>Type</i>	<i>Start Station</i>	<i>End Station</i>	<i>Survey Length (m)</i>
6200	N	Tx	6200	7100	900
6400	N	Rc	6200	7100	900
6600	N	Tx	6200	7100	900
6800	N	Rc	6200	7100	900
7000	N	Tx	6200	7100	900
7200	N	Rc	6200	7600	1400
7400	N	Tx	6200	7600	1400
7600	N	Rc	6200	7600	1400
7800	N	Tx	6200	7600	1400
8000	N	Rc	5800	7600	1800
8200	N	Tx	5800	7600	1800
8400	N	Rc	5800	7600	1800
8600	N	Tx	5800	7600	1800
8800	N	Rc	5800	7600	1800
9000	N	Tx	5800	7600	1800
9200	N	Rc	5800	6900	1100
9400	N	Tx	5800	6900	1100

Total Linear Metres = 23100

APPENDIX B: INSTRUMENT SPECIFICATIONS

SJ-24 Full Waveform Digital IP Receiver

Technical:

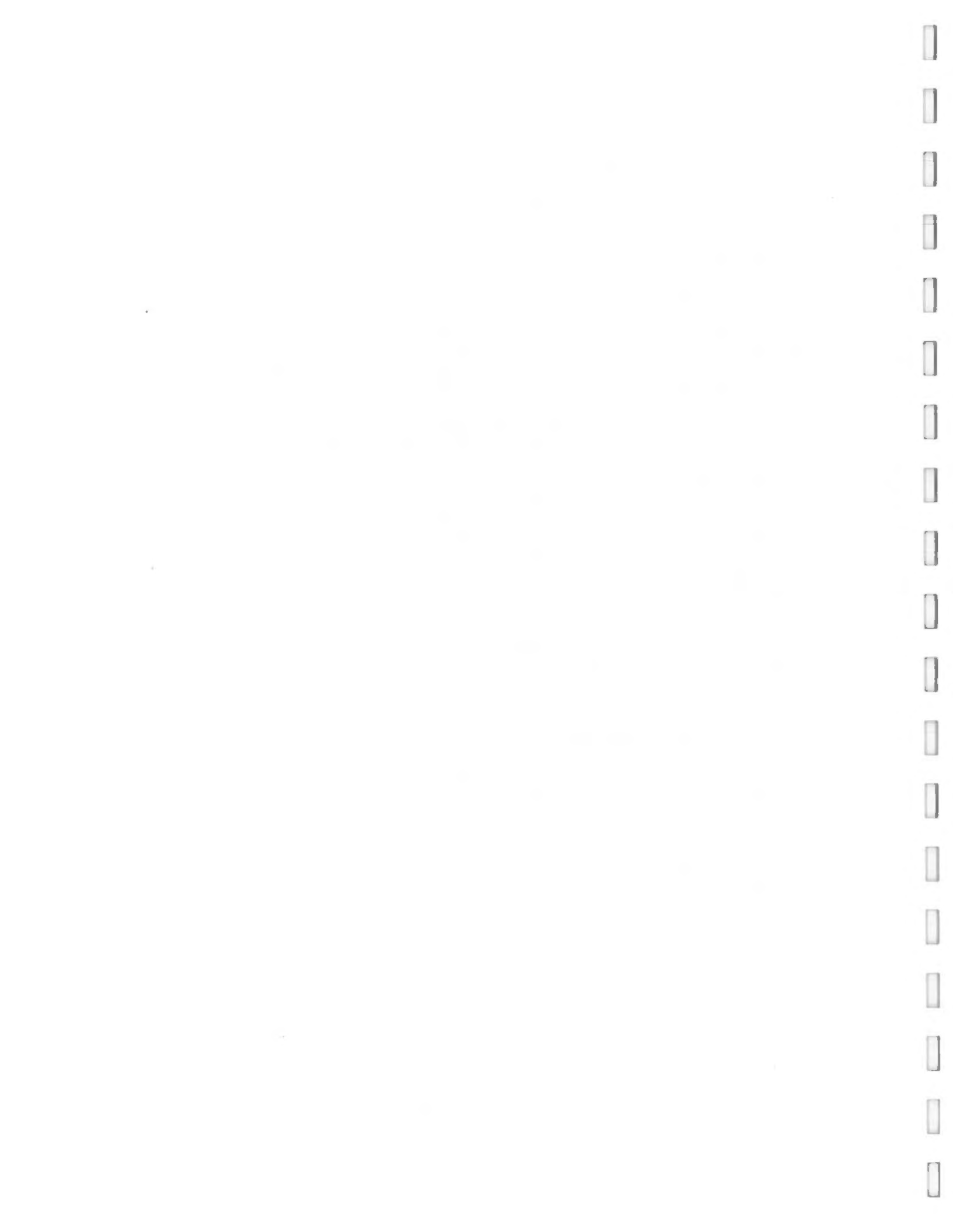
Input impedance:	10 Ω
Input overvoltage protection:	up to 1000V
External memory:	Unlimited readings
Number of dipoles:	4 to 16 +, expandable
Synchronization:	Software signal post-processing user selectable
Common mode rejection:	More than 100 dB (for Rs=0)
Self potential (Sp):	Range: -5V to +5V Resolution: 0.1mV Proprietary intelligent stacking process rejecting strong non-linear SP drifts
Primary voltage:	Range: 1 μ V – 10V (24bit) Resolution: 1 μ V Accuracy: typ. <1.0%
Chargeability:	Resolution: 1 μ V/V Accuracy: typ. <1.0%

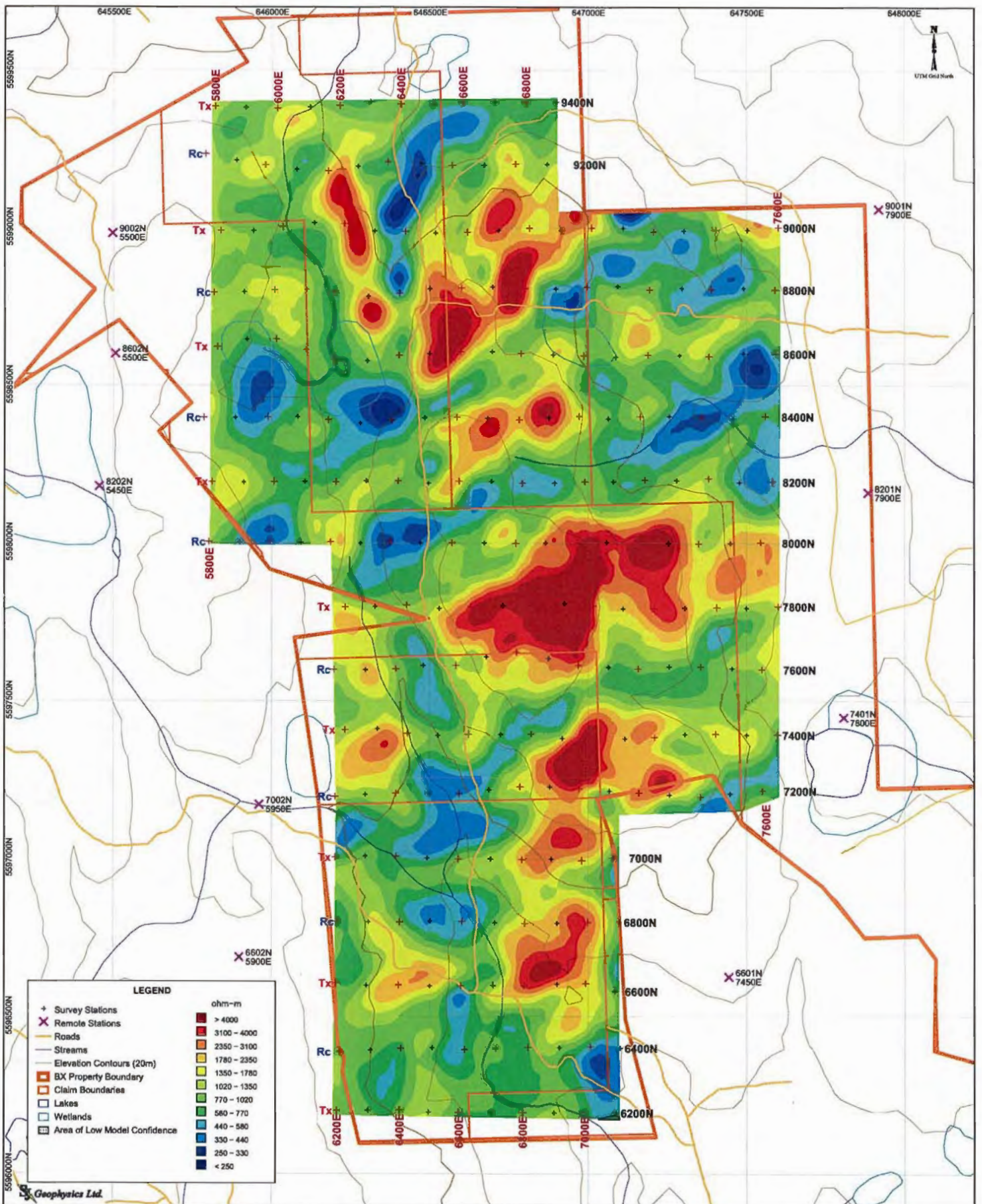
General (4 dipole unit):

Dimensions:	18 x 16 x 9 cm
Weight:	1.1kg
Battery:	12V external
Operating temperature range:	-20 °C to 40 °C

GDD Tx II IP Transmitter

Input voltage:	120V / 60 Hz or 240V / 50Hz (optional)
Output power:	3.6 kW maximum
Output voltage:	150 to 2200 V
Output current:	5 mA to 10 A
Time domain:	1, 2, 4, 8 second on/off cycle
Operating temp. range:	-40 °C to +65 °C
Display:	Digital LCD read to 0.001 A
Dimensions:	34 x 21 x 39 cm
Weight:	20 kg



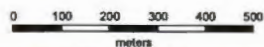


Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Invention by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

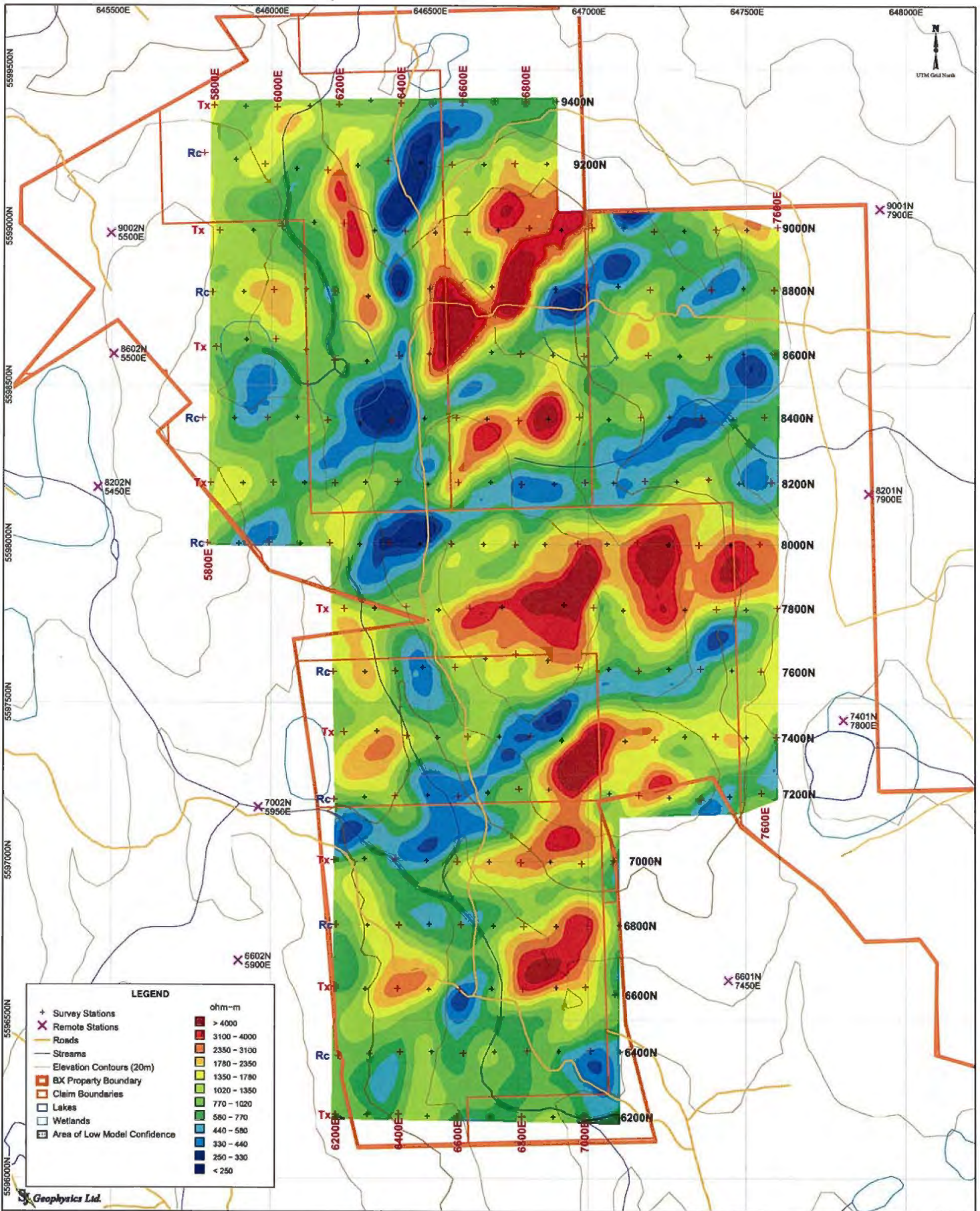
Instrumentation:
 Receiver: S.J-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
 3D Inversion Model
 Depth: 50m Below Topography



Happy Creek Minerals Ltd.
Interpreted Resistivity (ohm-m)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada



LEGEND

+	Survey Stations	ohm-m	> 4000
X	Remote Stations	3100 - 4000	
—	Roads	2350 - 3100	
—	Streams	1780 - 2350	
—	Elevation Contours (20m)	1350 - 1780	
—	BX Property Boundary	1020 - 1350	
—	Claim Boundaries	770 - 1020	
—	Lakes	580 - 770	
—	Wetlands	440 - 580	
—	Area of Low Model Confidence	330 - 440	
		250 - 330	
		< 250	

Project Information:
 Survey by: S.J. Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

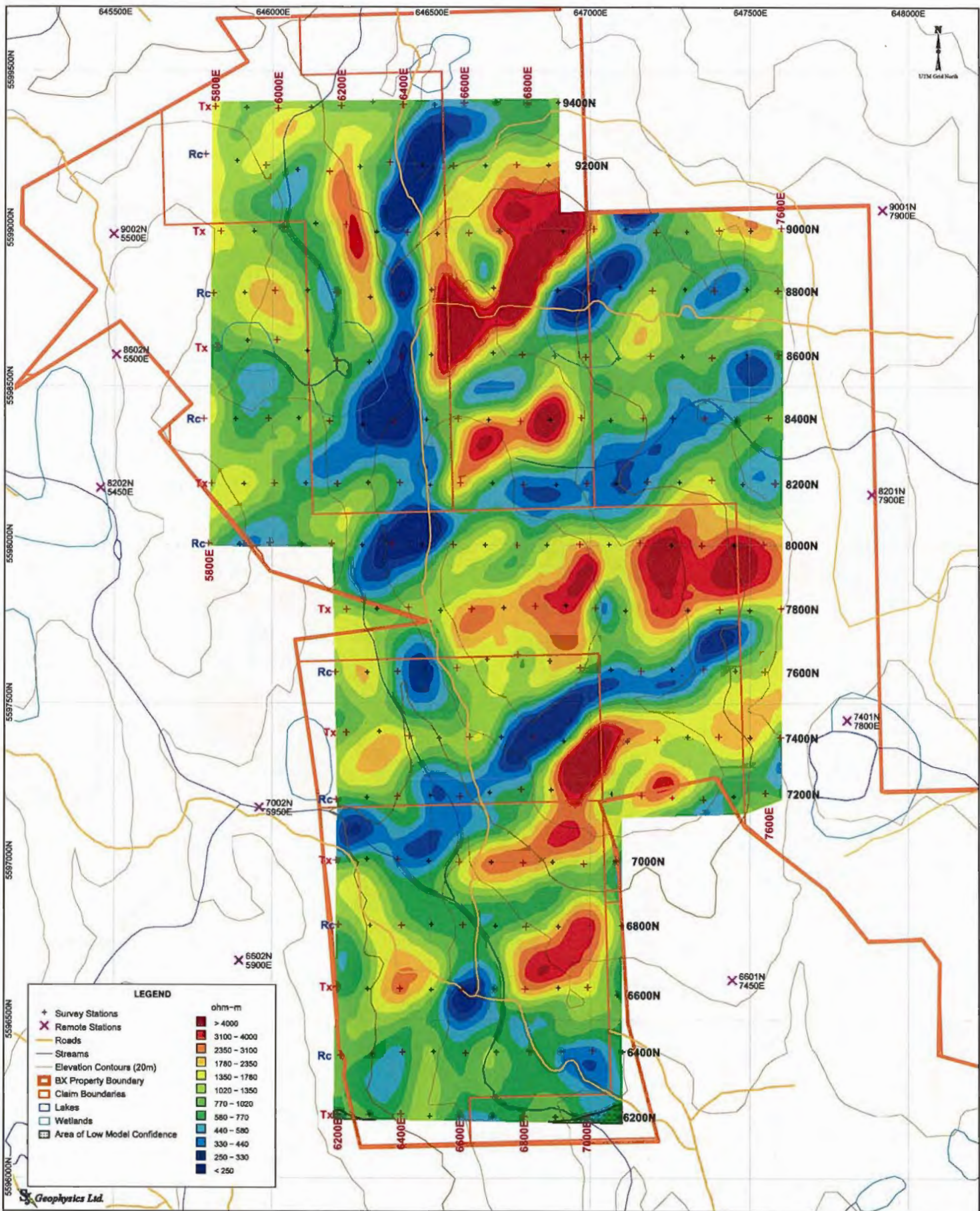
Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
 3D Inversion Model
 Depth: 75m Below Topography

Happy Creek Minerals Ltd.
Interpreted Resistivity (ohm-m)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada





LEGEND

+	Survey Stations	ohm-m	> 4000
X	Remote Stations	3100 - 4000	
—	Roads	2350 - 3100	
—	Streams	1780 - 2350	
—	Elevation Contours (20m)	1350 - 1780	
—	BX Property Boundary	1020 - 1350	
—	Claim Boundaries	770 - 1020	
□	Lakes	580 - 770	
□	Wetlands	440 - 580	
□	Area of Low Model Confidence	330 - 440	
		250 - 330	
		< 250	

Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

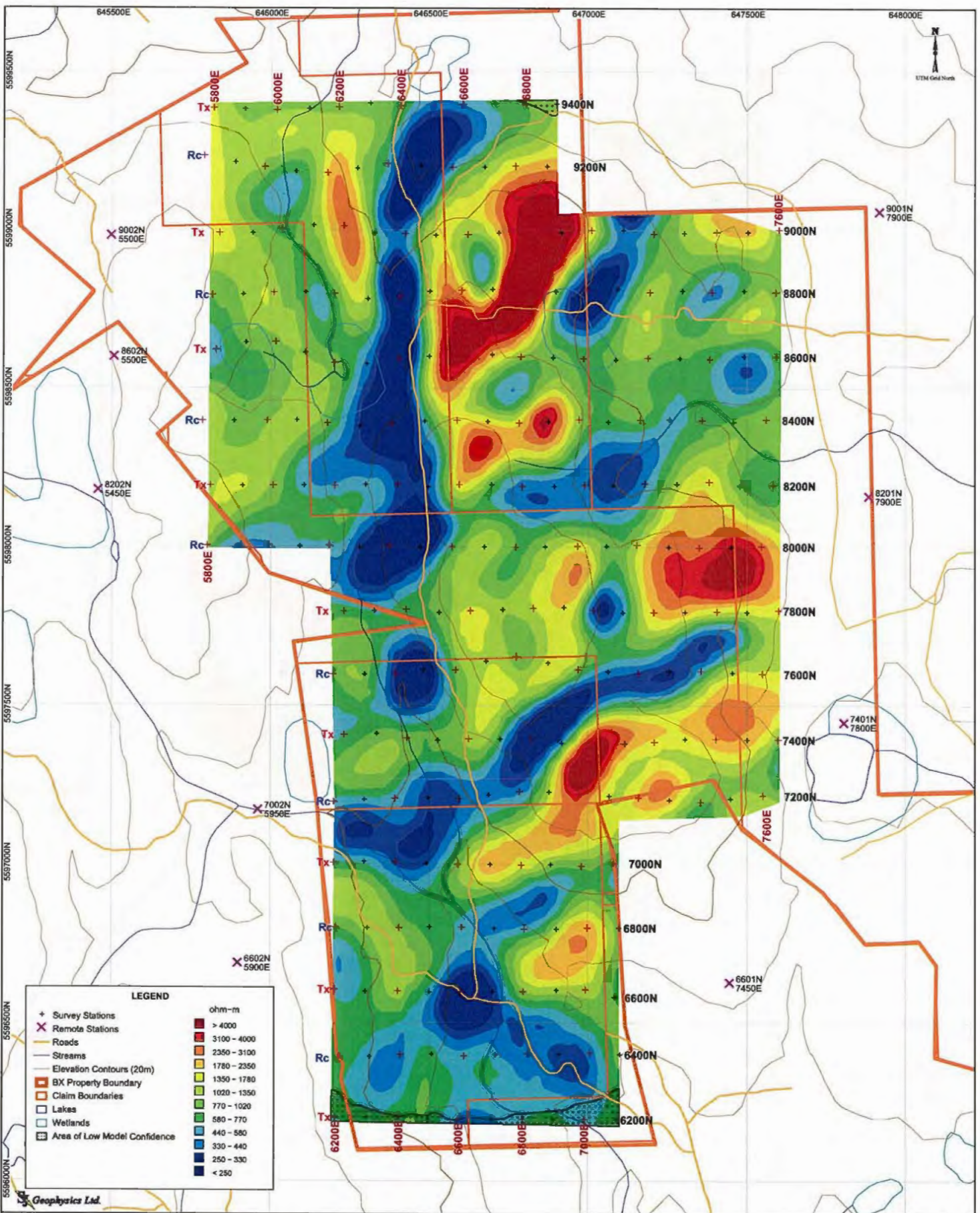
Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
3D Inversion Model
 Depth: 100m Below Topography

0 100 200 300 400 500
 meters

Happy Creek Minerals Ltd.
Interpreted Resistivity (ohm-m)
Highland Valley Project
BX Property
 Logan Lake, B.C., Canada



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

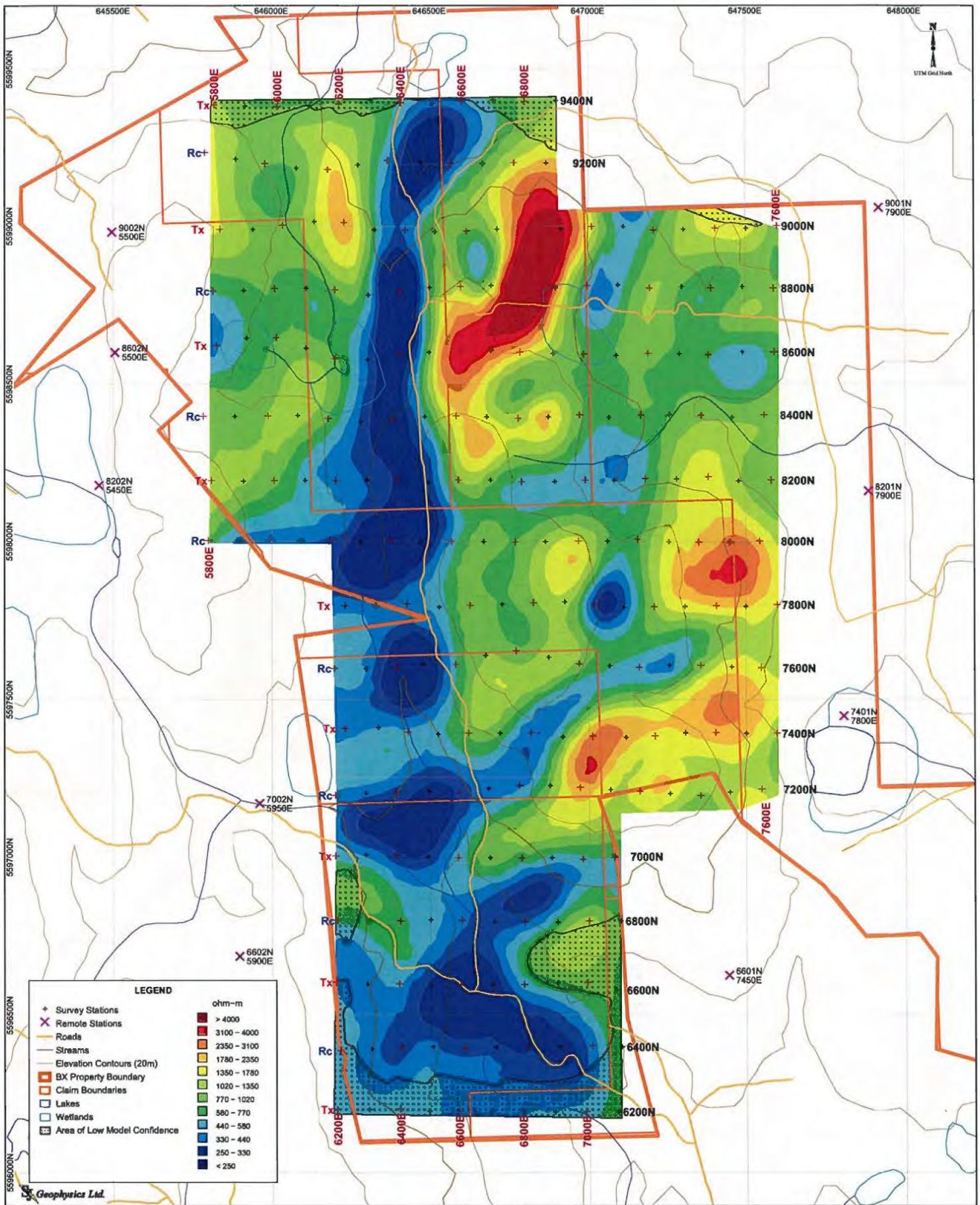
Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
3D Inversion Model
 Depth: 150m Below Topography

0 100 200 300 400 500
 meters

Happy Creek Minerals Ltd.
Interpreted Resistivity (ohm-m)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada

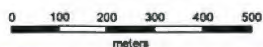


Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

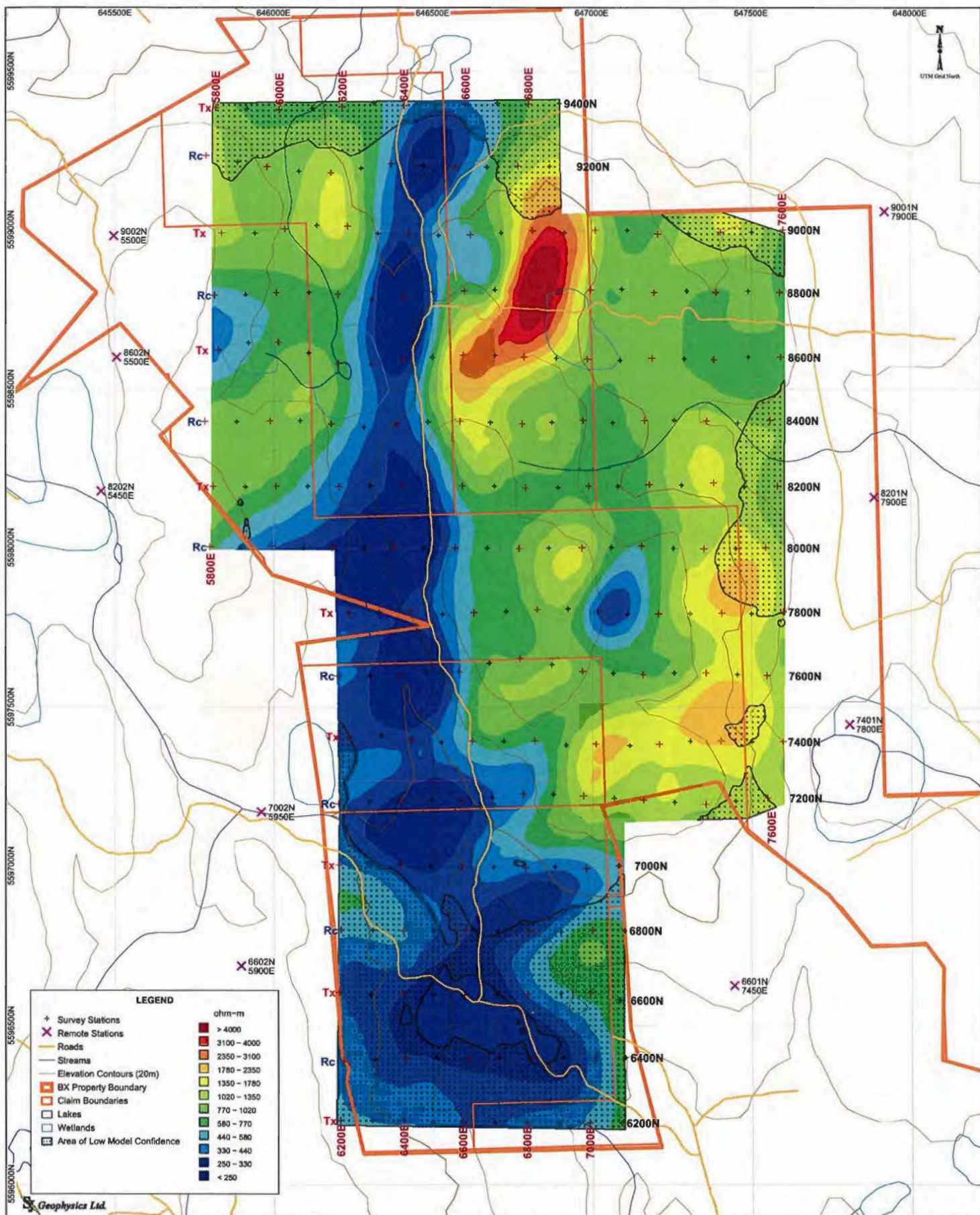
Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
 3D Inversion Model
 Depth: 200m Below Topography



Happy Creek Minerals Ltd.
Interpreted Resistivity (ohm-m)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada



LEGEND

+	Survey Stations	ohm-m	> 4000
X	Remote Stations	3100 - 4000	
—	Roads	2350 - 3100	
—	Streams	1780 - 2350	
—	Elevation Contours (20m)	1350 - 1780	
—	BX Property Boundary	1020 - 1350	
—	Claim Boundaries	770 - 1020	
□	Lakes	580 - 770	
□	Wetlands	440 - 580	
□	Area of Low Model Confidence	330 - 440	
		250 - 330	
		< 250	

Project Information:
 Survey by: S.J. Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

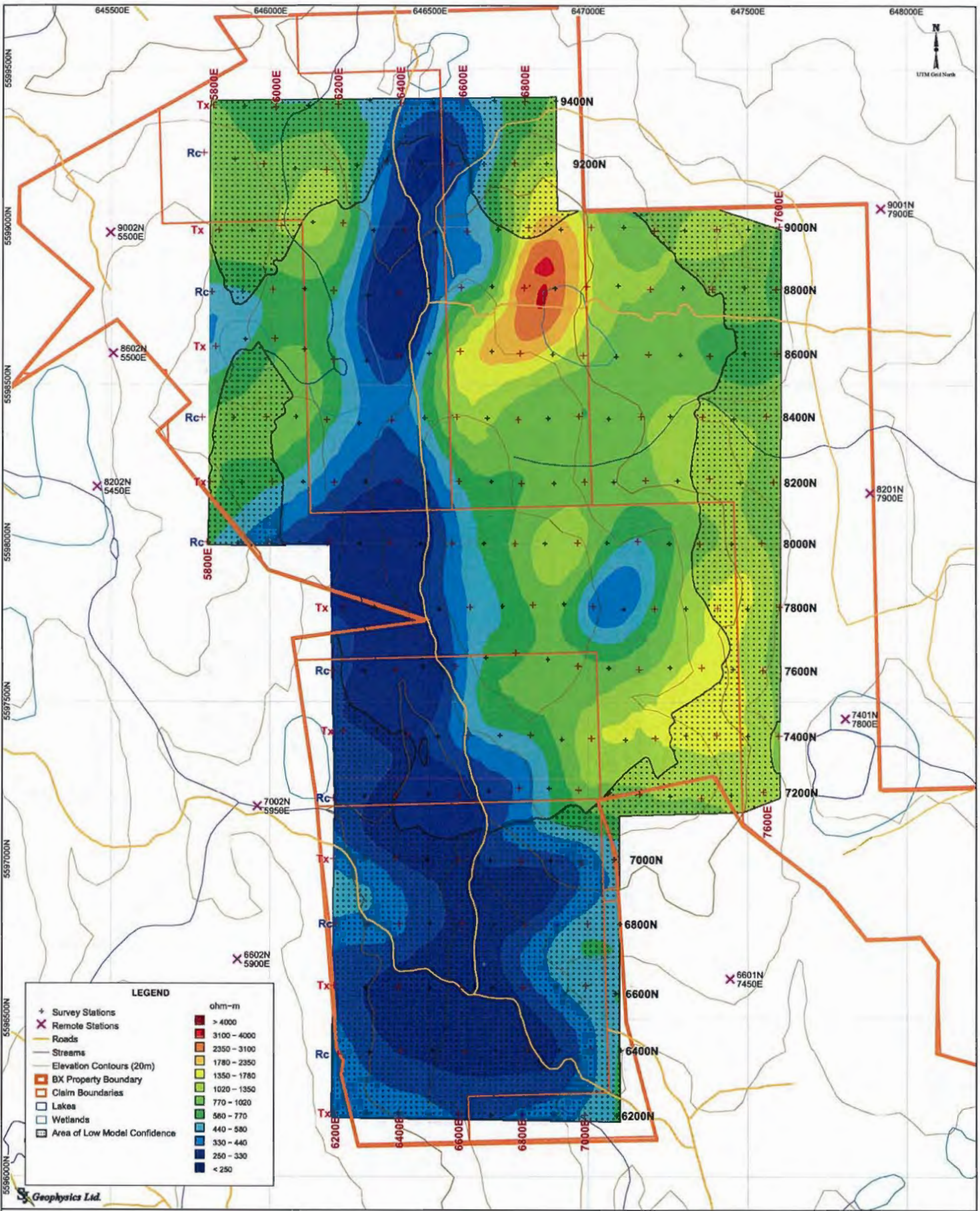
Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
 3D Inversion Model
 Depth: 250m Below Topography



Happy Creek Minerals Ltd.
Interpreted Resistivity (ohm-m)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada

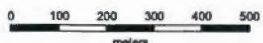


Project Information:
 Survey by: S.J. Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

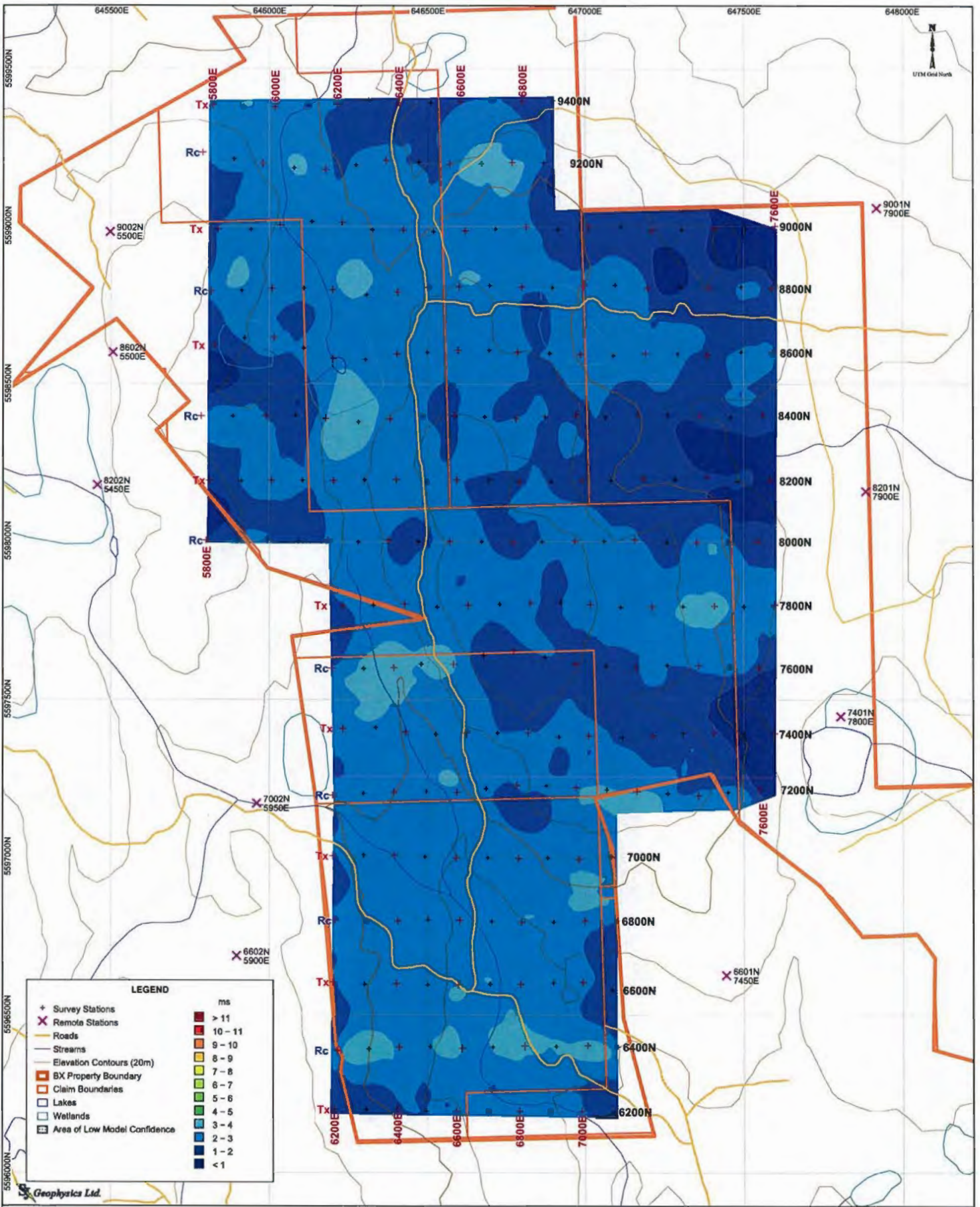
Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
 3D Inversion Model
 Depth: 300m Below Topography



Happy Creek Minerals Ltd.
Interpreted Resistivity (ohm-m)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada



LEGEND

+	Survey Stations		ms
X	Remote Stations		> 11
—	Roads		10 - 11
—	Streams		9 - 10
—	Elevation Contours (20m)		8 - 9
—	BX Property Boundary		7 - 8
—	Claim Boundaries		6 - 7
□	Lakes		5 - 6
□	Wetlands		4 - 5
□	Area of Low Model Confidence		3 - 4
			2 - 3
			1 - 2
			< 1

Project Information:
 Survey by: S.J. Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

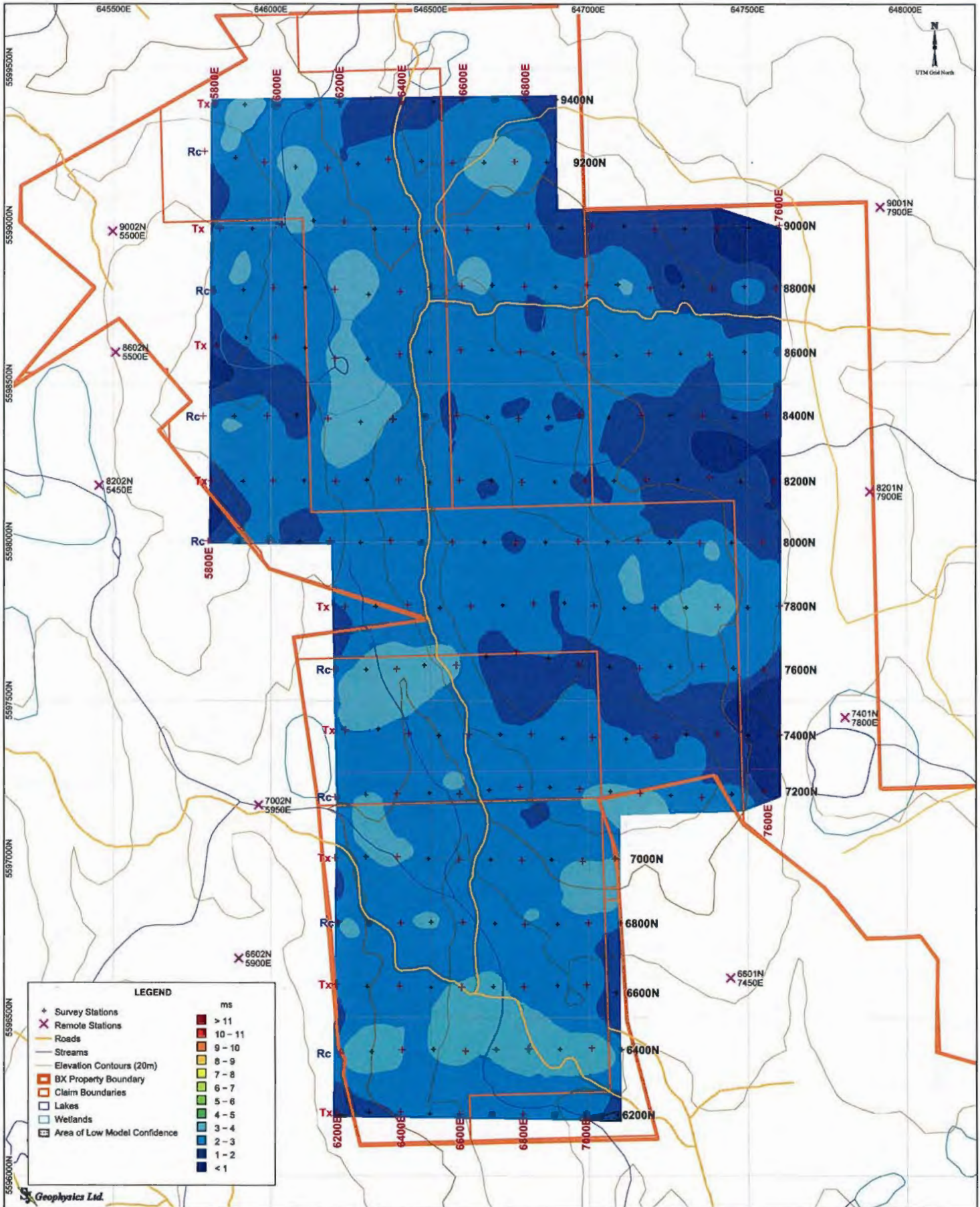
Instrumentation:
 Receiver: S.J.-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
3D Inversion Model
 Depth: 50m Below Topography

0 100 200 300 400 500
 meters

Happy Creek Minerals Ltd.
Interpreted Chargeability (ms)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada



Project Information:
 Survey by: S.J. Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

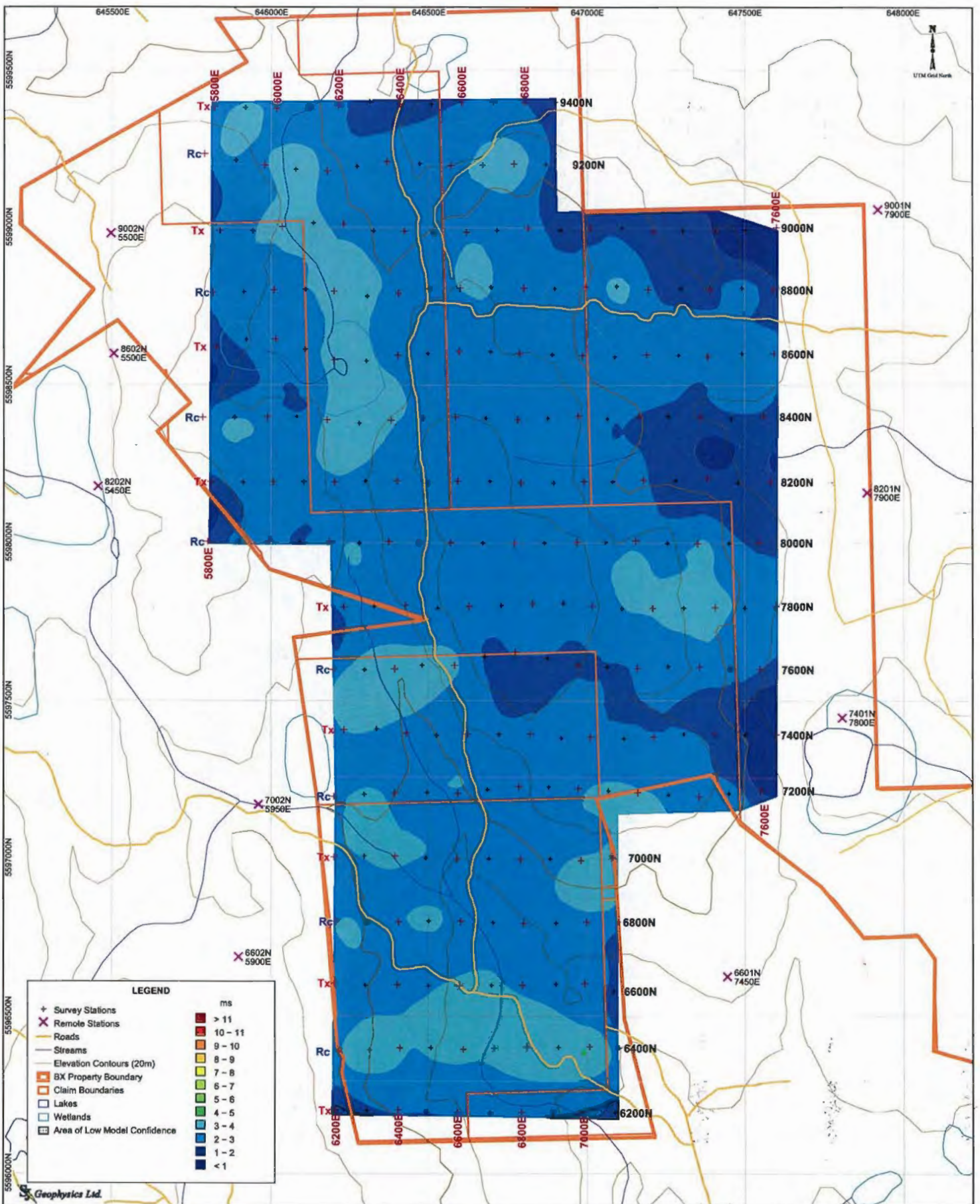
Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
3D Inversion Model
 Depth: 75m Below Topography

0 100 200 300 400 500
 meters

Happy Creek Minerals Ltd.
Interpreted Chargeability (ms)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada



Project Information:
 Survey by: S.J. Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

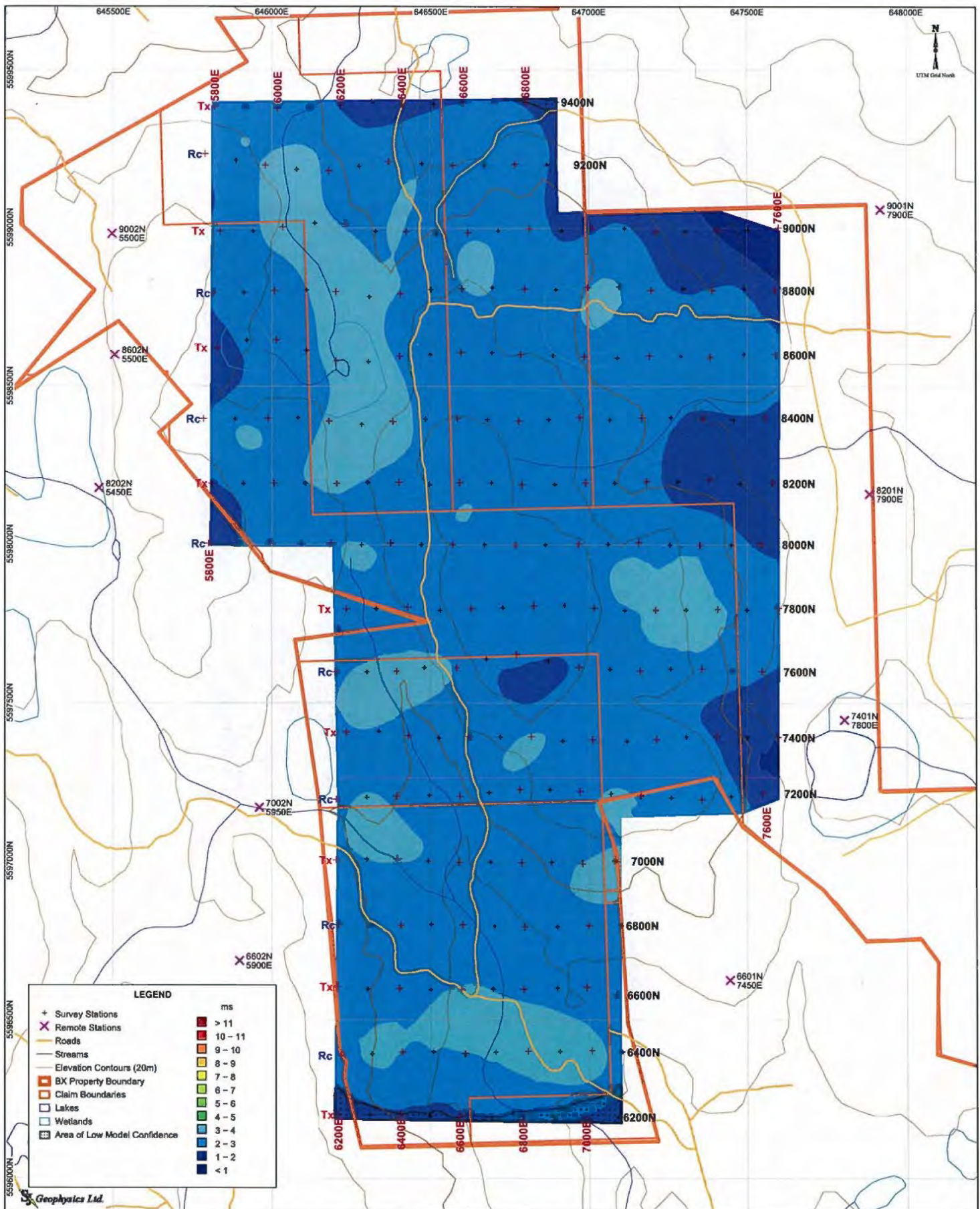
Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
 3D Inversion Model
 Depth: 100m Below Topography



Happy Creek Minerals Ltd.
Interpreted Chargeability (ms)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada



Project Information:
 Survey by: S.J. Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

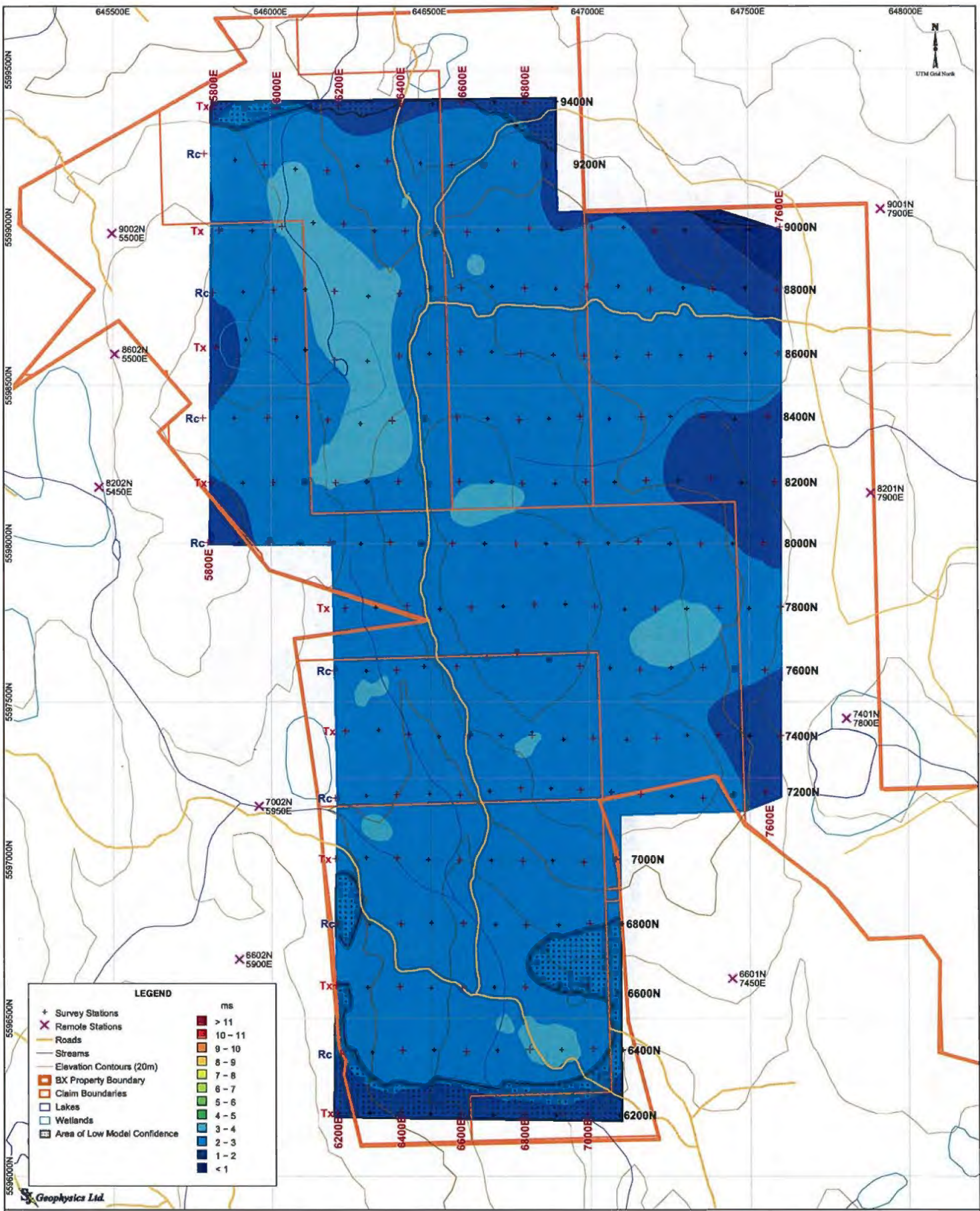
Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
 3D Inversion Model
 Depth: 150m Below Topography



Happy Creek Minerals Ltd.
Interpreted Chargeability (ms)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada



LEGEND

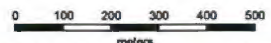
+ Survey Stations	ms
✕ Remote Stations	> 11
— Roads	10 - 11
— Streams	9 - 10
— Elevation Contours (20m)	8 - 9
— BX Property Boundary	7 - 8
— Claim Boundaries	6 - 7
□ Lakes	5 - 6
□ Welllands	4 - 5
▨ Area of Low Model Confidence	3 - 4
	2 - 3
	1 - 2
	< 1

Project Information:
 Survey by: S.J. Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

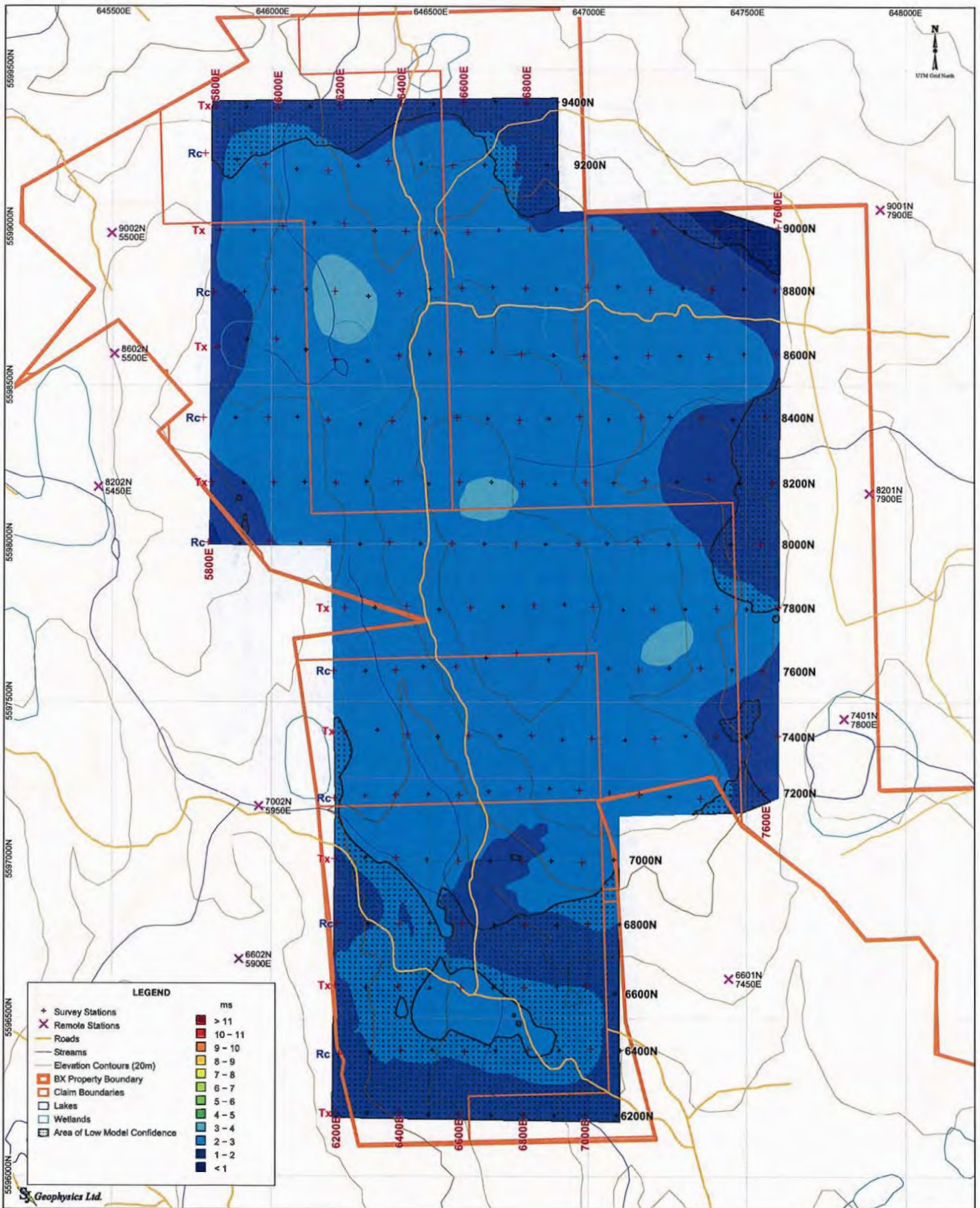
Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
 3D Inversion Model
 Depth: 200m Below Topography



Happy Creek Minerals Ltd.
Interpreted Chargeability (ms)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada



LEGEND

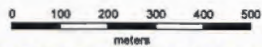
+ Survey Stations	ms
X Remote Stations	> 11
— Roads	10 - 11
— Streams	9 - 10
— Elevation Contours (20m)	8 - 9
— BX Property Boundary	7 - 8
— Claim Boundaries	6 - 7
□ Lakes	5 - 6
□ Wetlands	4 - 5
□ Area of Low Model Confidence	3 - 4
	2 - 3
	1 - 2
	< 1

Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

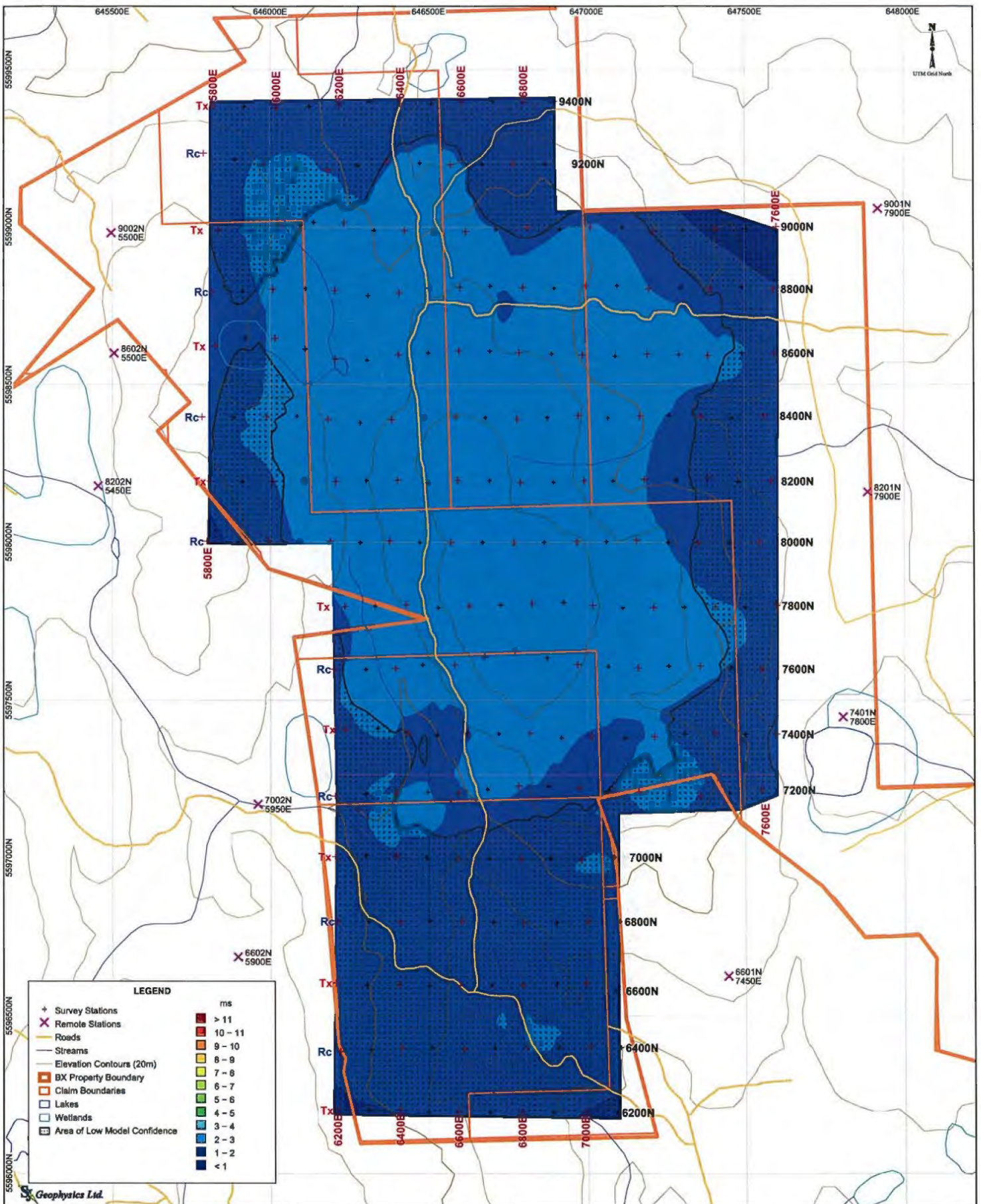
Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
 3D Inversion Model
 Depth: 250m Below Topography



Happy Creek Minerals Ltd.
Interpreted Chargeability (ms)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada



Project Information:
 Survey by: S.J. Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

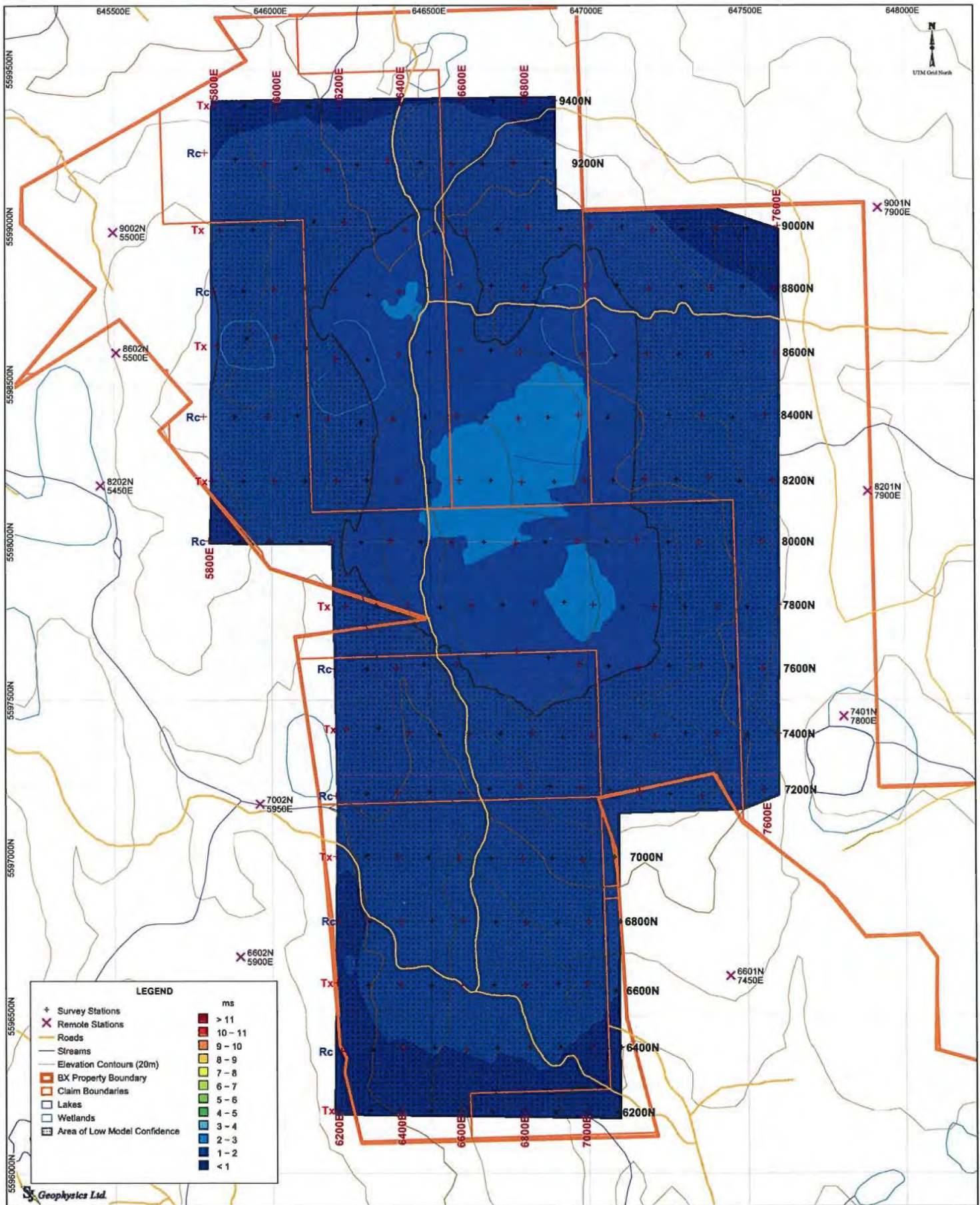
Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

Planmap
 3D Inversion Model
 Depth: 300m Below Topography



Happy Creek Minerals Ltd.
Interpreted Chargeability (ms)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada

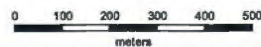


Project Information:
 Survey by: S.J. Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

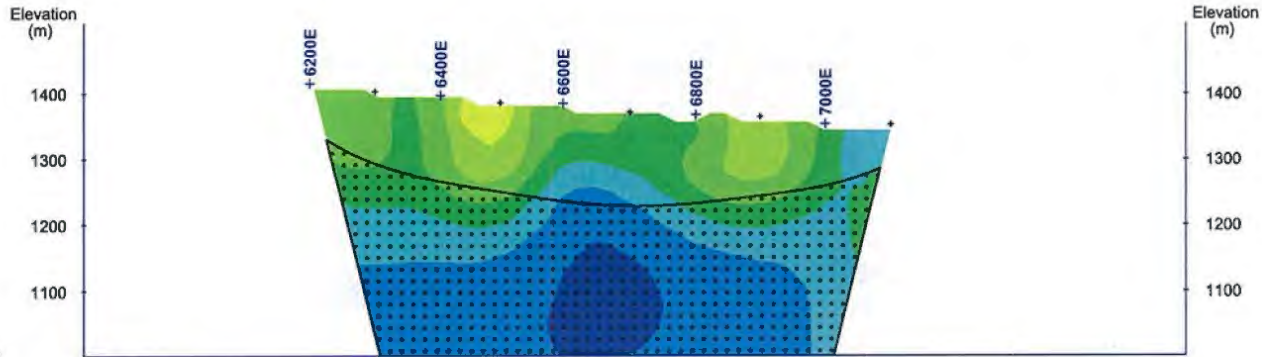
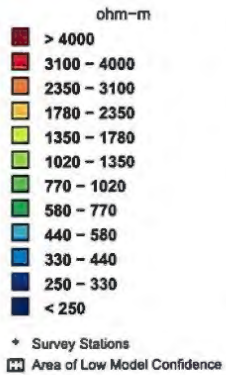
Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011

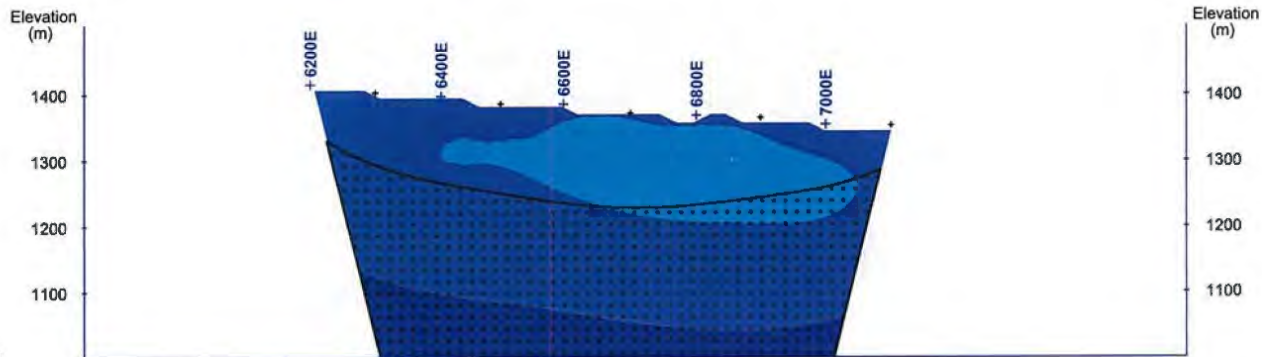
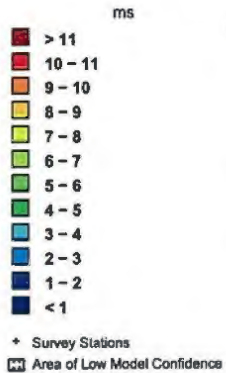
Planmap
 3D Inversion Model
 Depth: 400m Below Topography



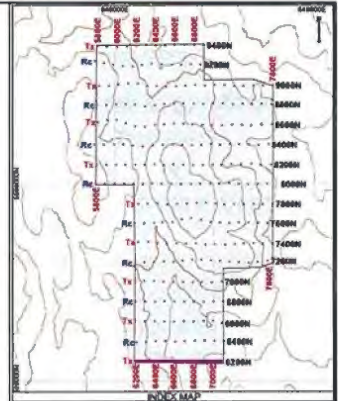
Happy Creek Minerals Ltd.
Interpreted Chargeability (ms)
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada



Interpreted Resistivity (ohm-m)



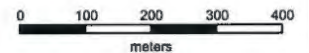
Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP
 Transmitter: GDD TX II
 Array Type: 3D

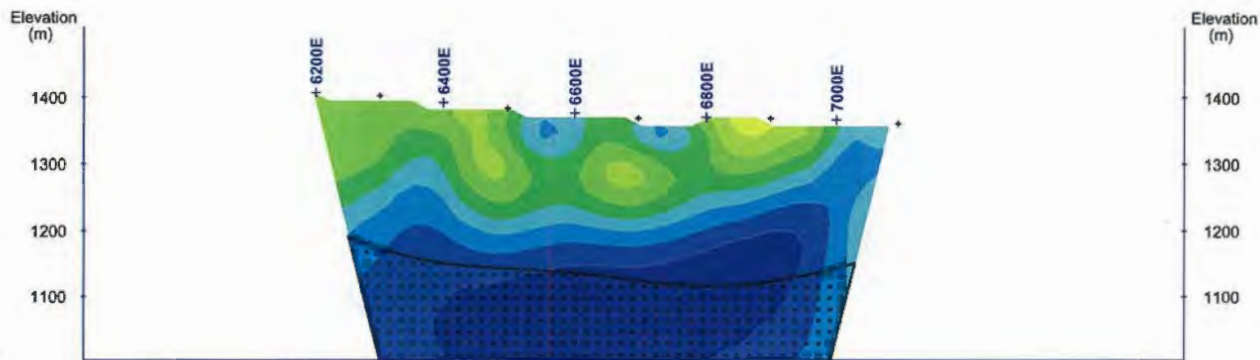
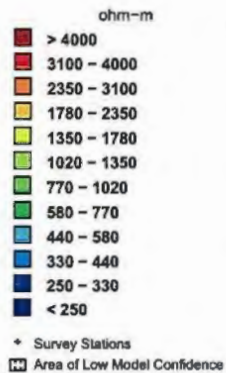
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



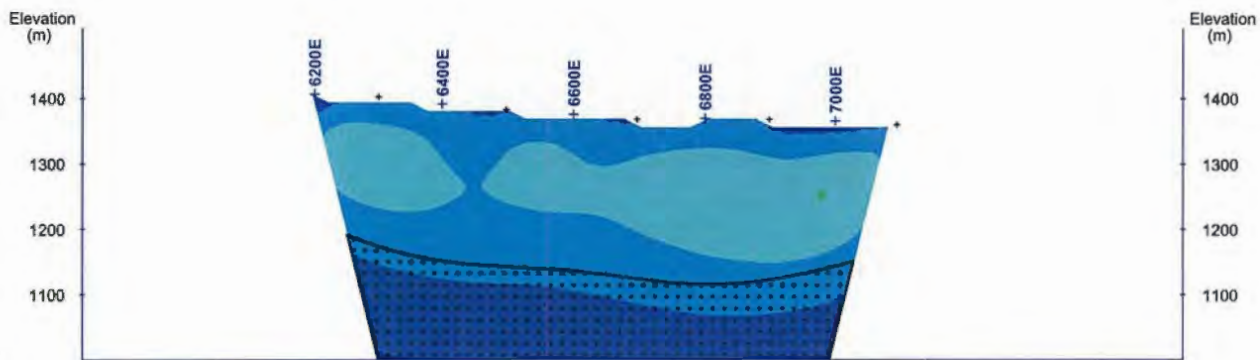
Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
Interpreted
Resistivity & Chargeability

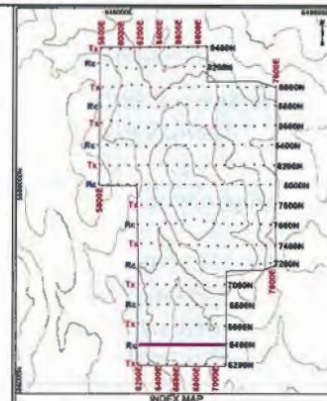
Cross Section Map
 Section: 6200N



Interpreted Resistivity (ohm-m)



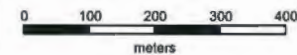
Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

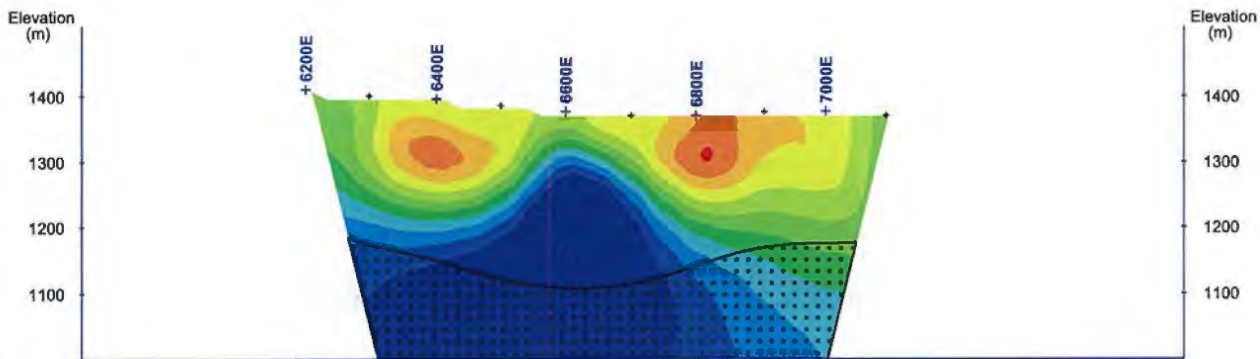
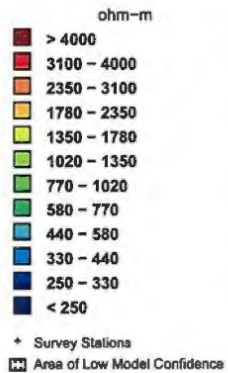
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



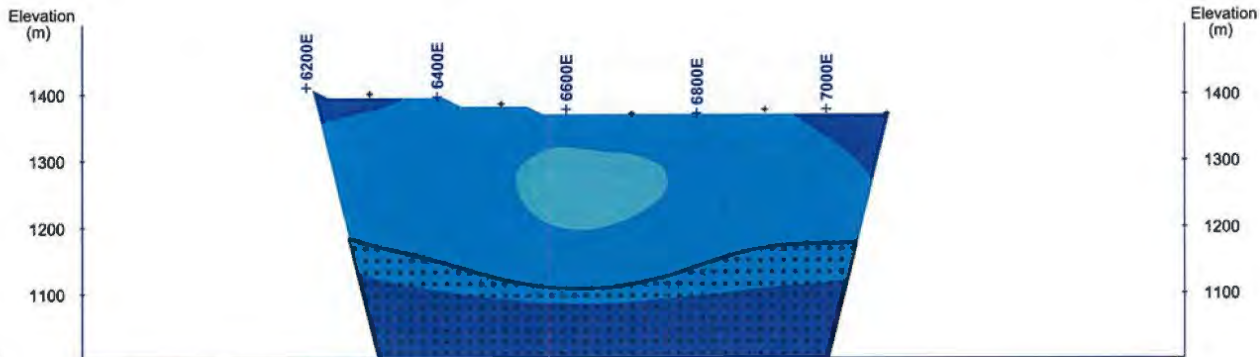
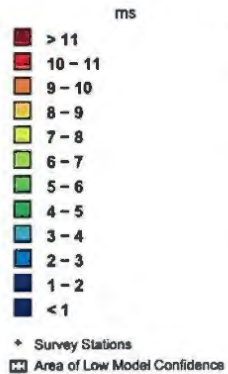
Happy Creek Minerals Ltd.
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
 Interpreted
 Resistivity & Chargeability

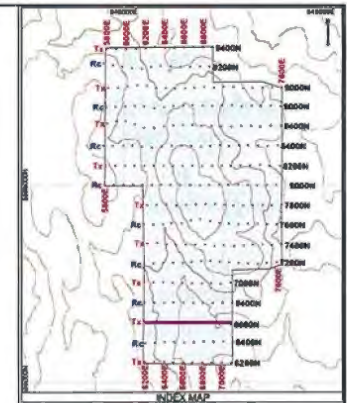
Cross Section Map
 Section: 6400N



Interpreted Resistivity (ohm-m)



Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

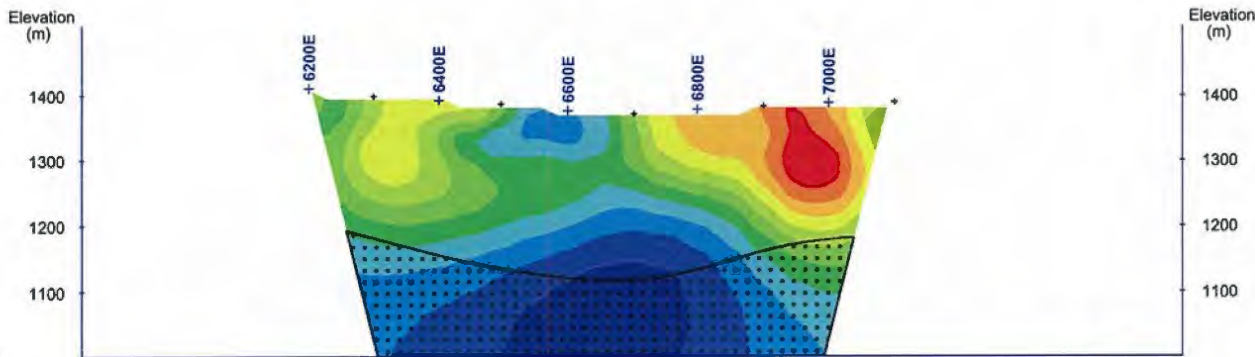
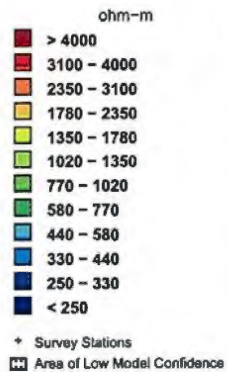
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



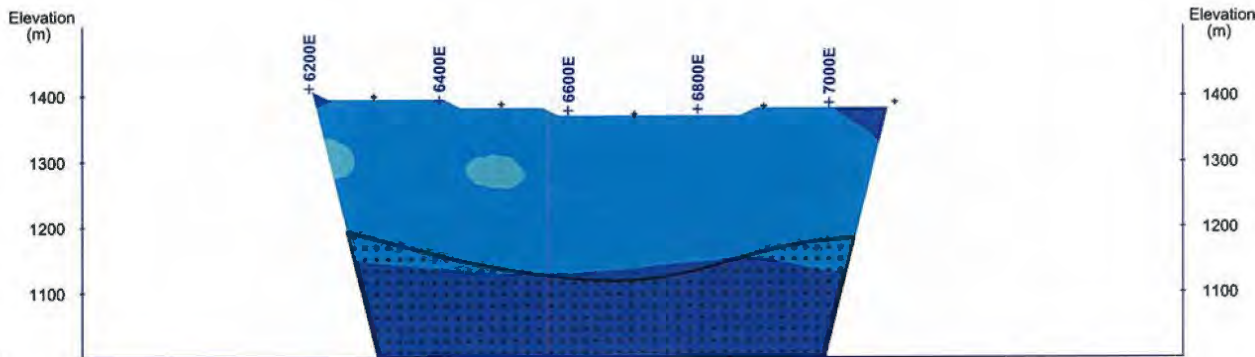
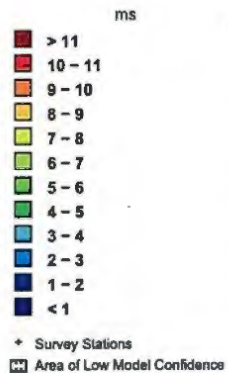
Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
of
Interpreted
Resistivity & Chargeability

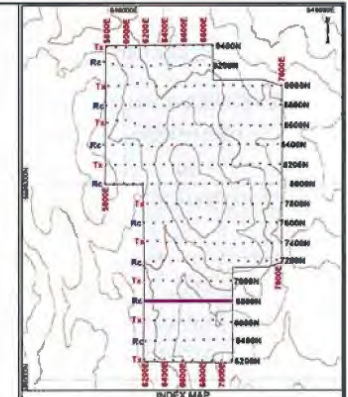
Cross Section Map
 Section: 6600N



Interpreted Resistivity (ohm-m)



Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

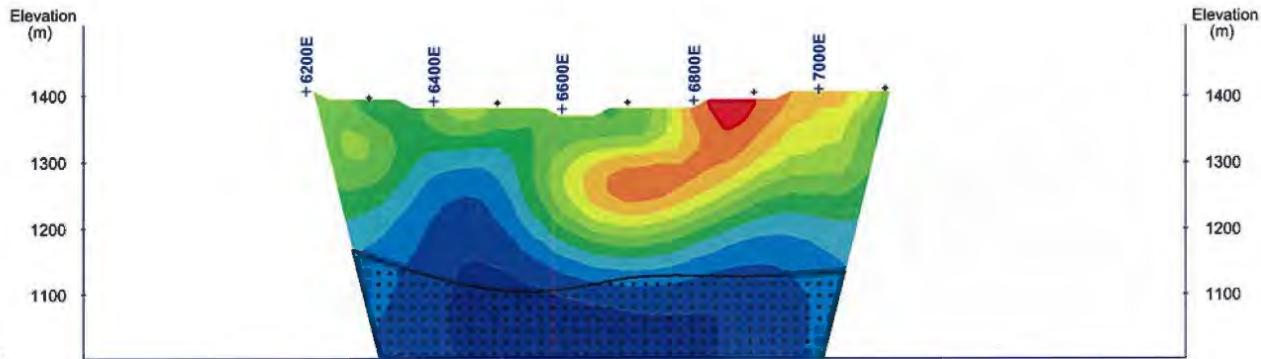
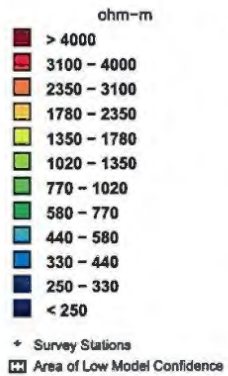
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



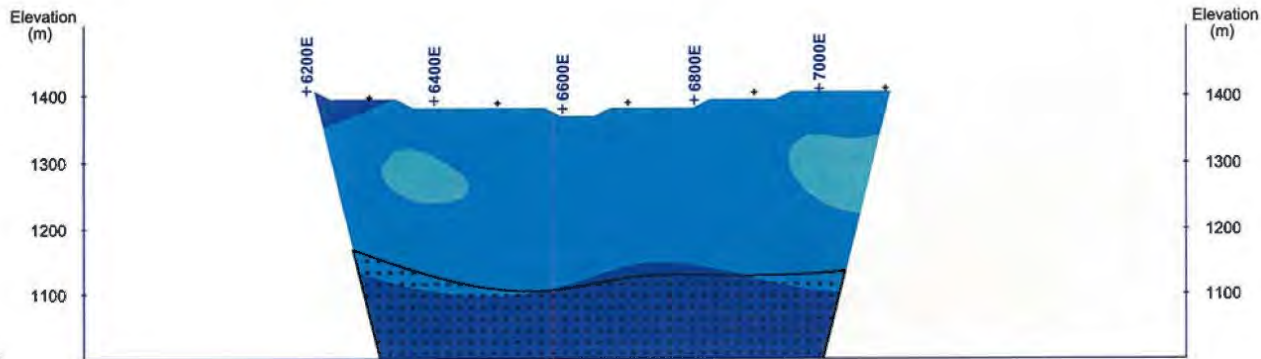
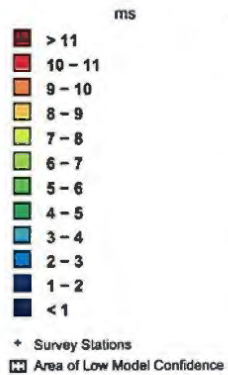
Happy Creek Minerals Ltd.
Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
Interpreted
Resistivity & Chargeability

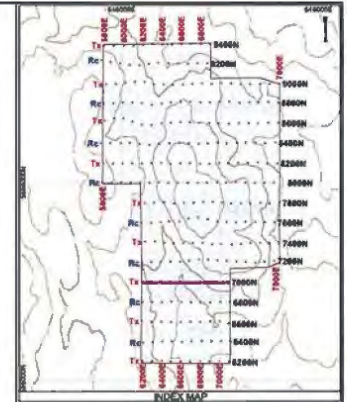
Cross Section Map
 Section: 6800N



Interpreted Resistivity (ohm-m)



Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

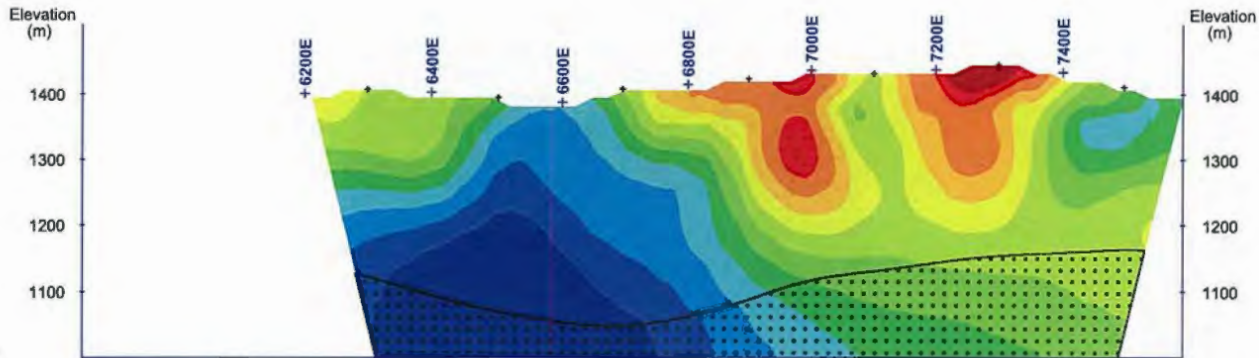
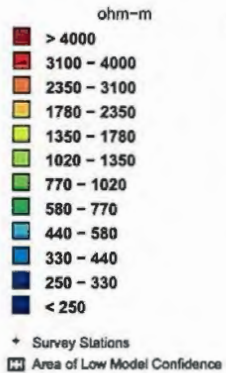
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



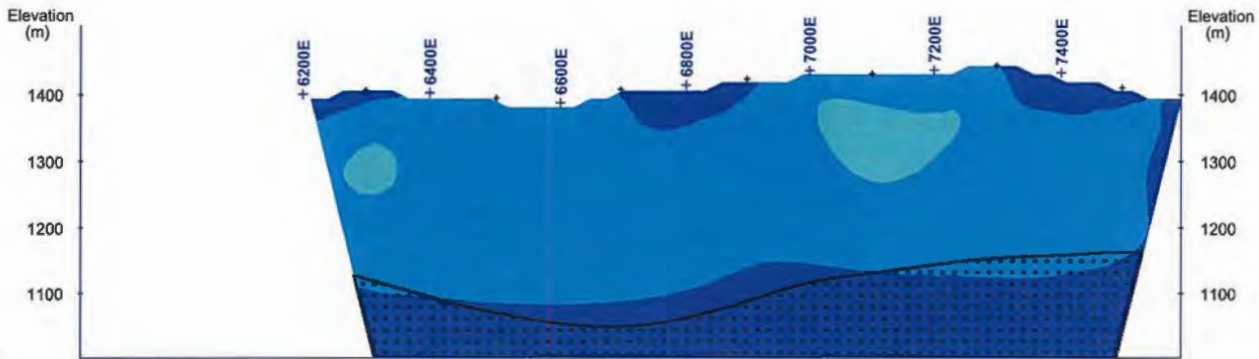
Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
Interpreted
Resistivity & Chargeability

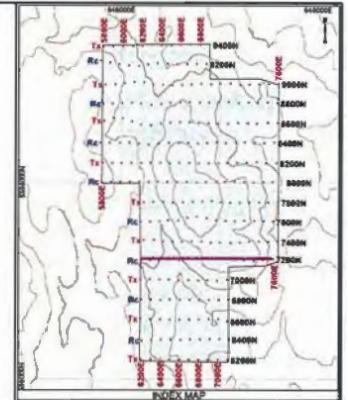
Cross Section Map
 Section: 7000N



Interpreted Resistivity (ohm-m)



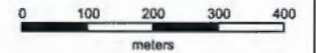
Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

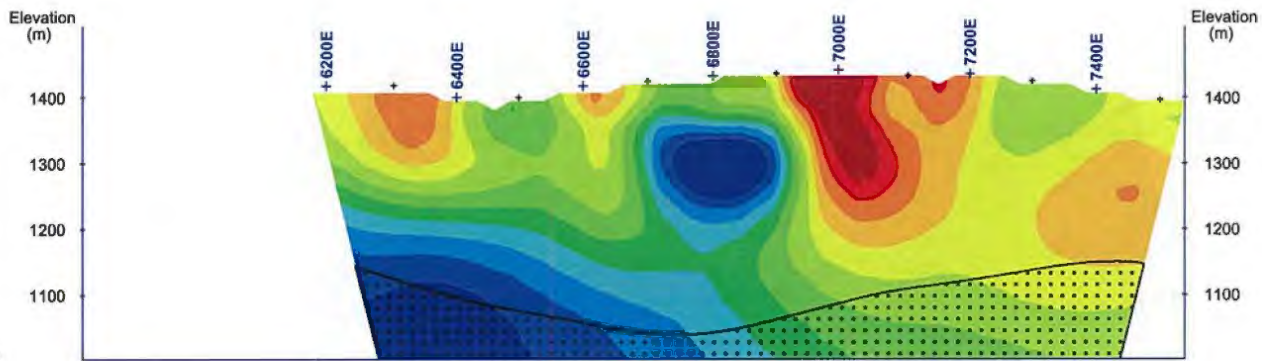
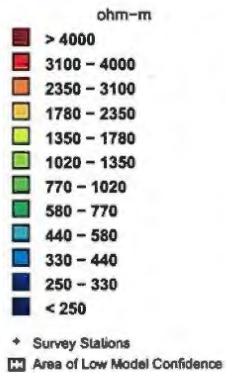
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



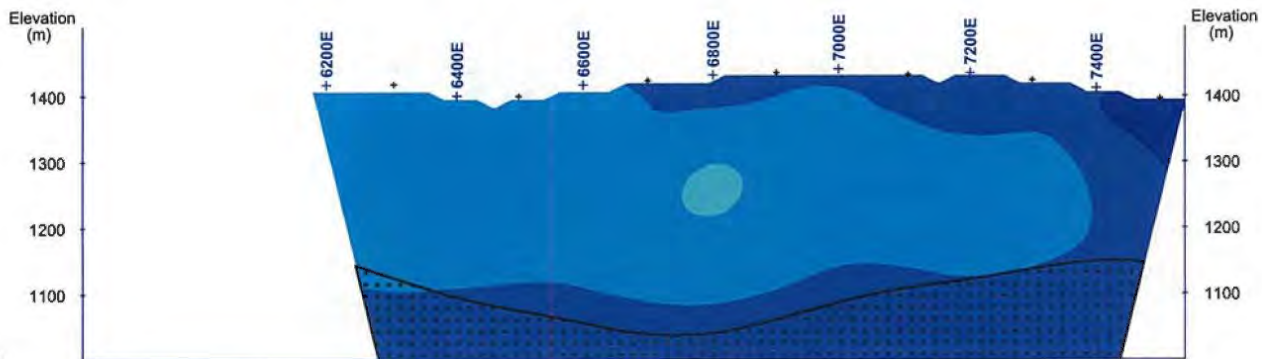
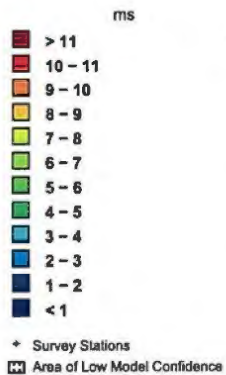
Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
Interpreted
Resistivity & Chargeability

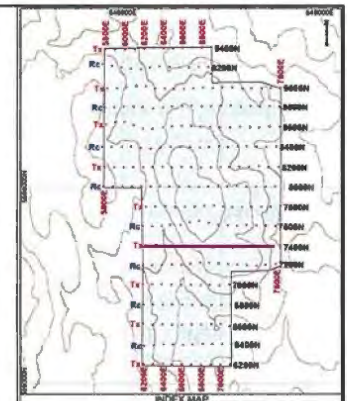
Cross Section Map
 Section: 7200N



Interpreted Resistivity (ohm-m)



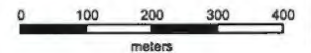
Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

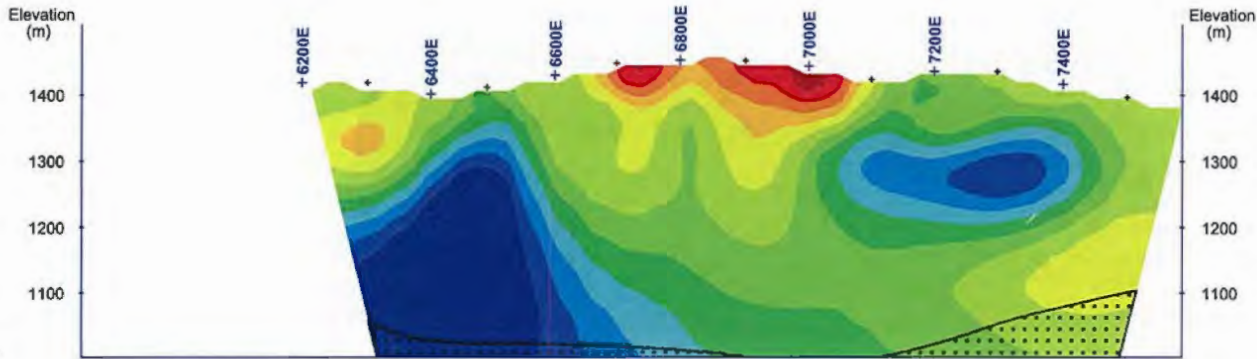
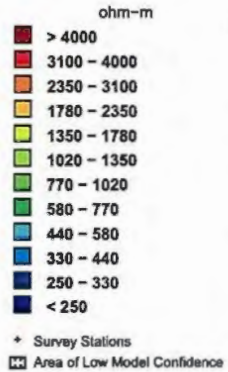
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



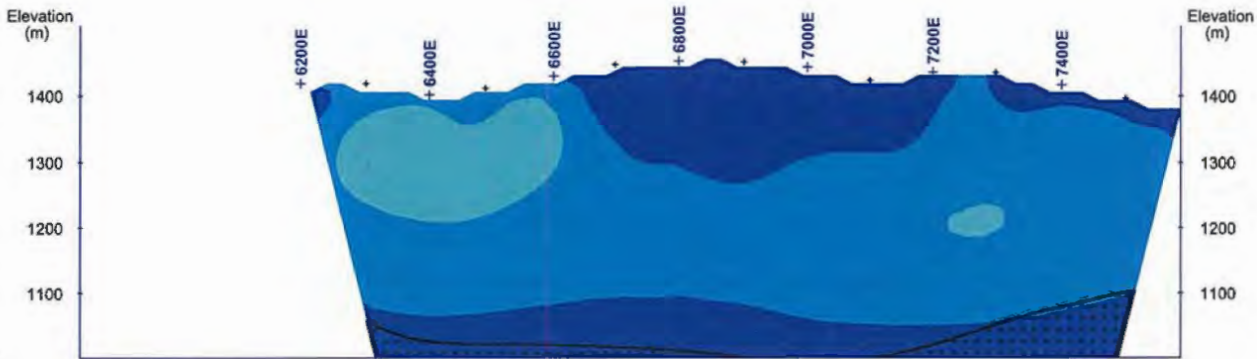
Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
Interpreted
Resistivity & Chargeability

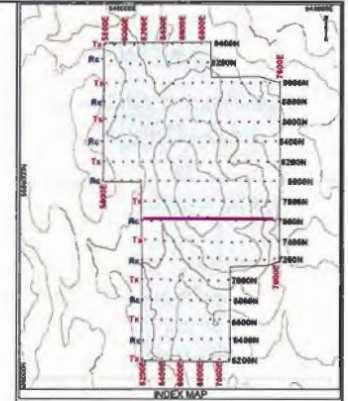
Cross Section Map
 Section: 7400N



Interpreted Resistivity (ohm-m)



Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

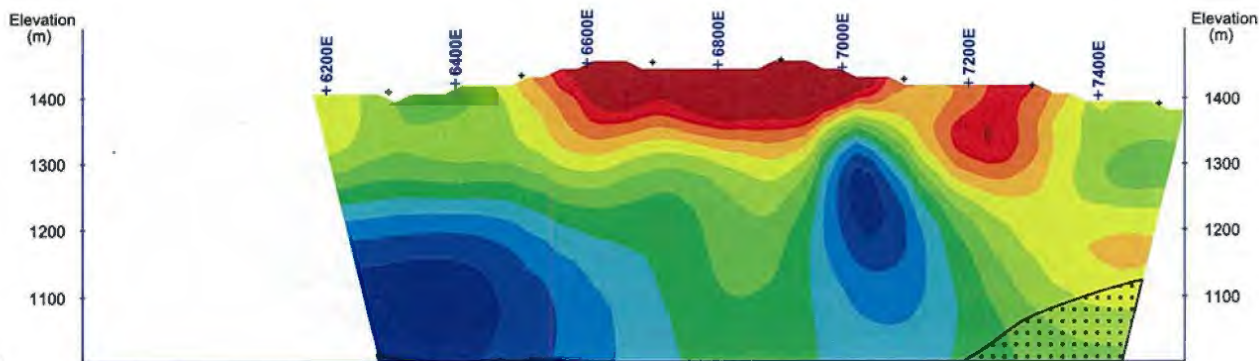
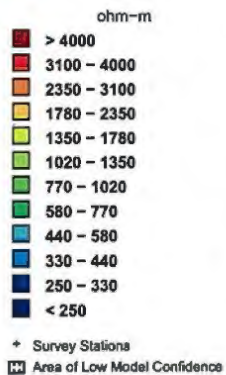
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



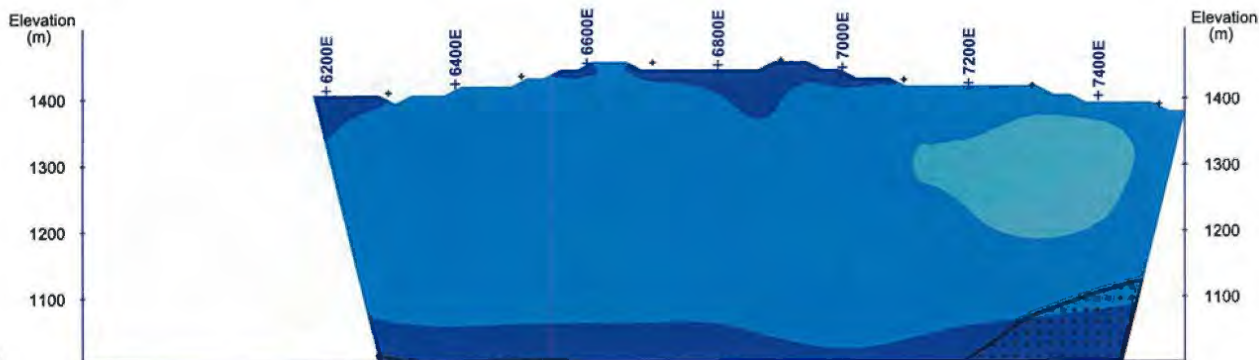
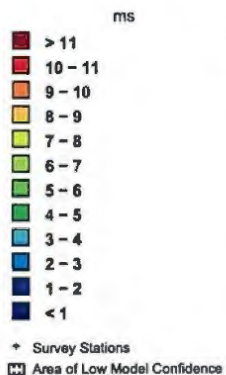
Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
Interpreted Resistivity & Chargeability

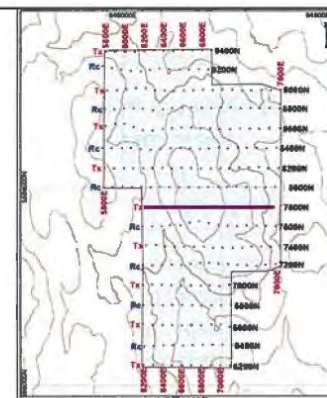
Cross Section Map
 Section: 7600N



Interpreted Resistivity (ohm-m)



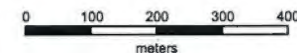
Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

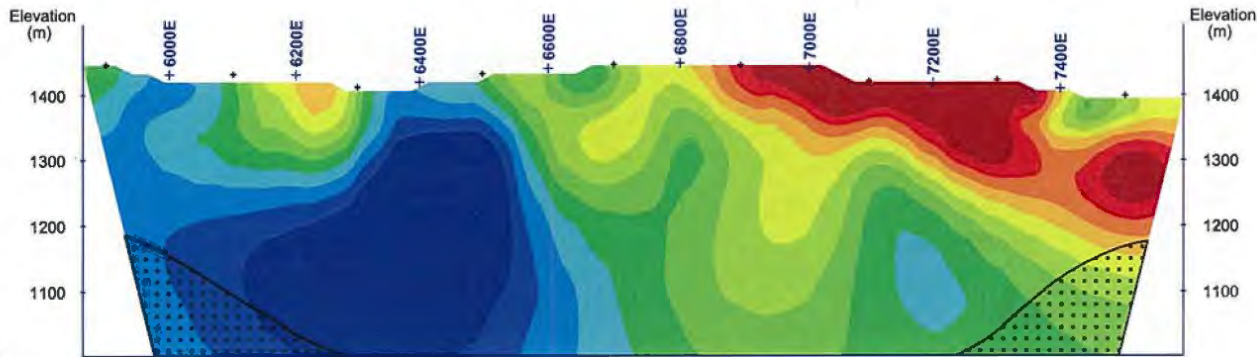
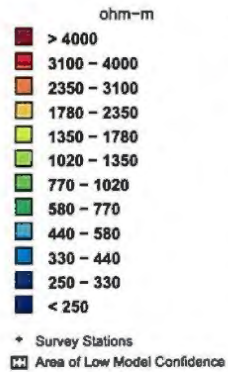
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



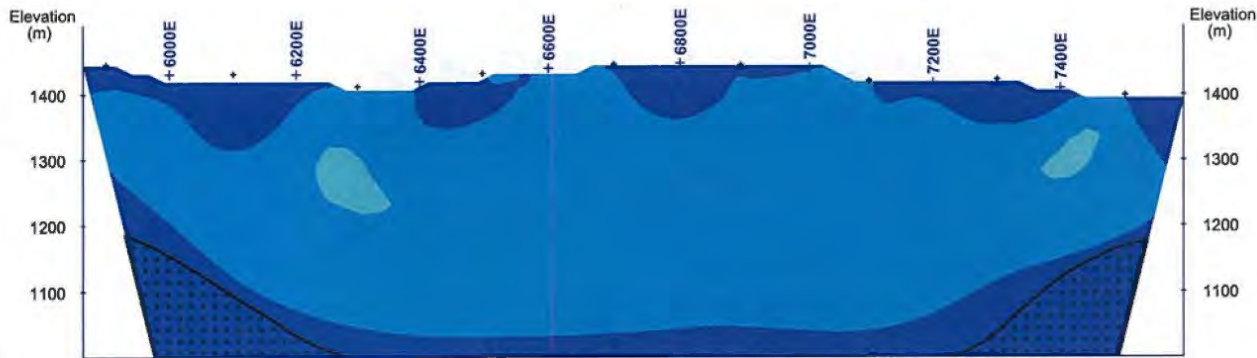
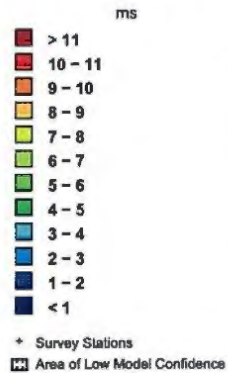
Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
Logan Lake, B.C., Canada

3D Inversion Model
of
Interpreted
Resistivity & Chargeability

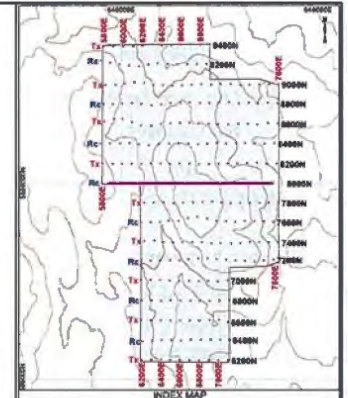
Cross Section Map
Section: 7800N



Interpreted Resistivity (ohm-m)



Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

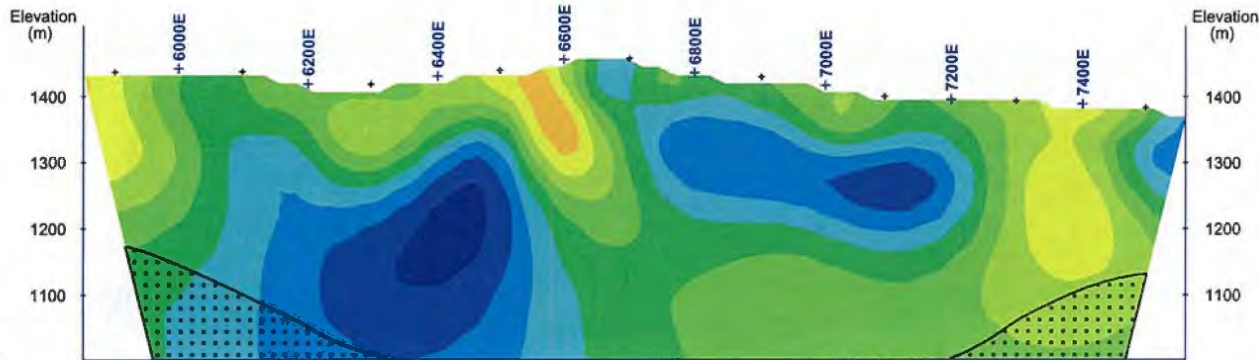
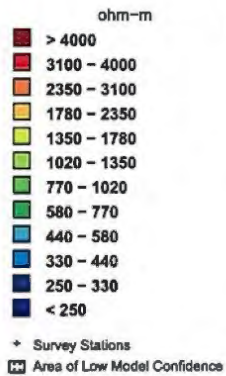
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



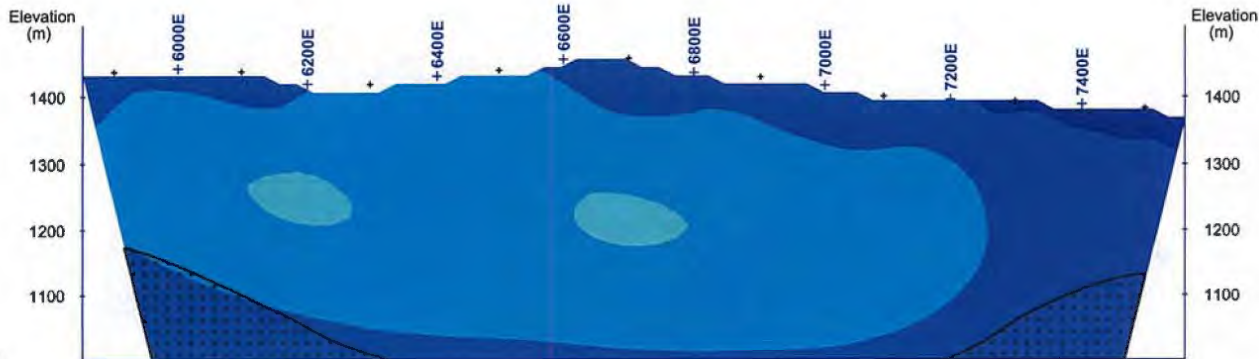
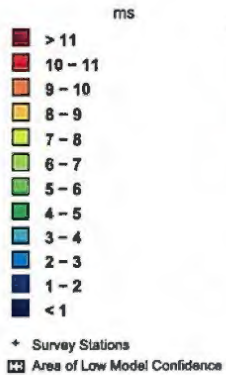
Happy Creek Minerals Ltd.
 Highland Valley Project
 BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
Interpreted
Resistivity & Chargeability

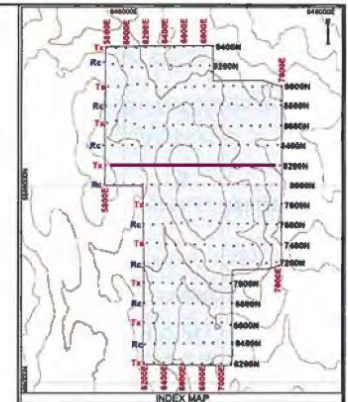
Cross Section Map
 Section: 8000N



Interpreted Resistivity (ohm-m)



Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

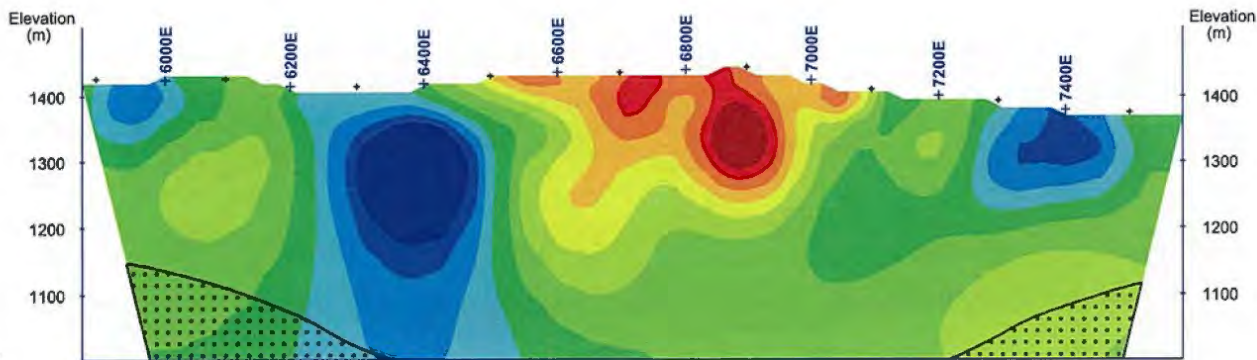
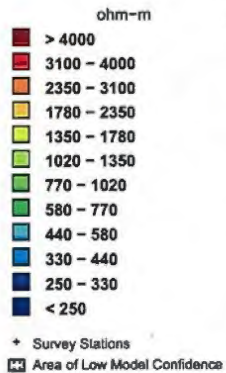
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



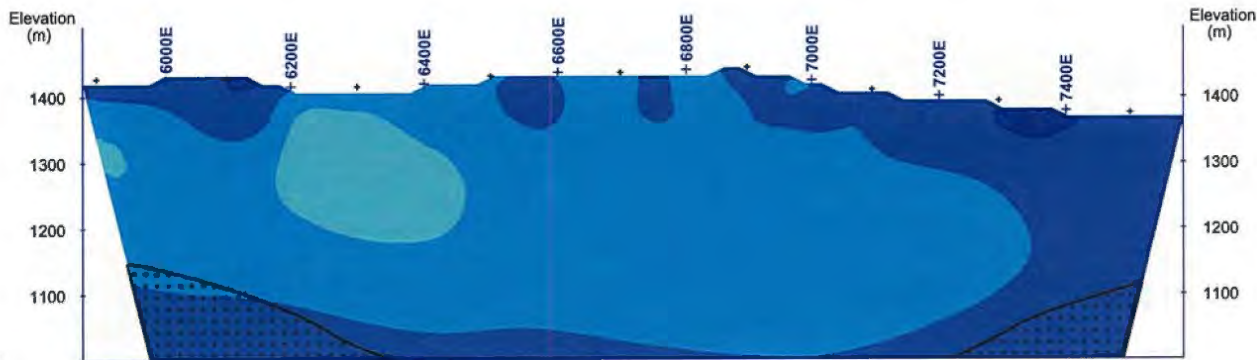
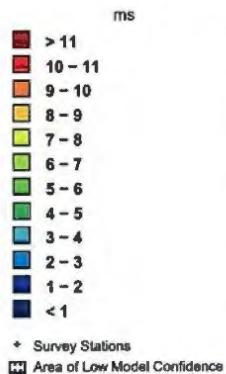
Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
Interpreted
Resistivity & Chargeability

Cross Section Map
 Section: 8200N



Interpreted Resistivity (ohm-m)



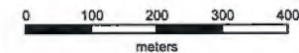
Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

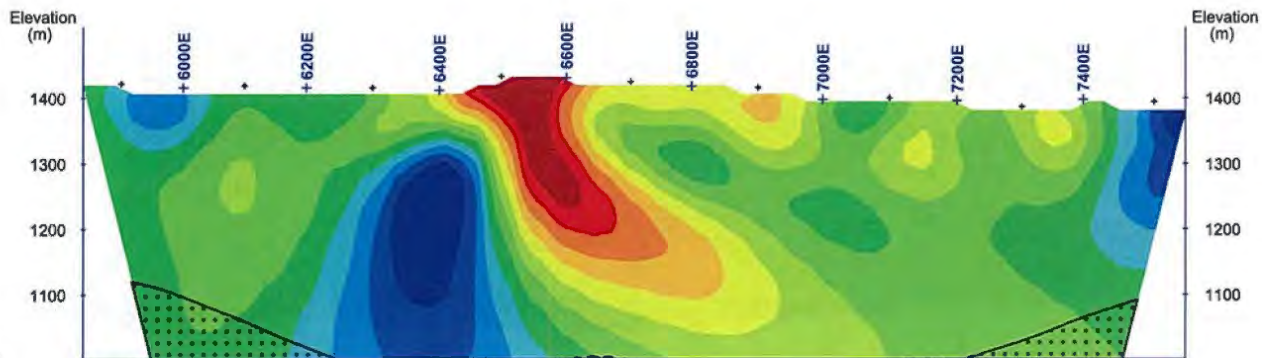
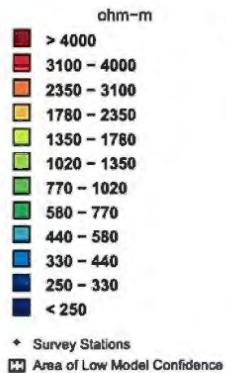
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



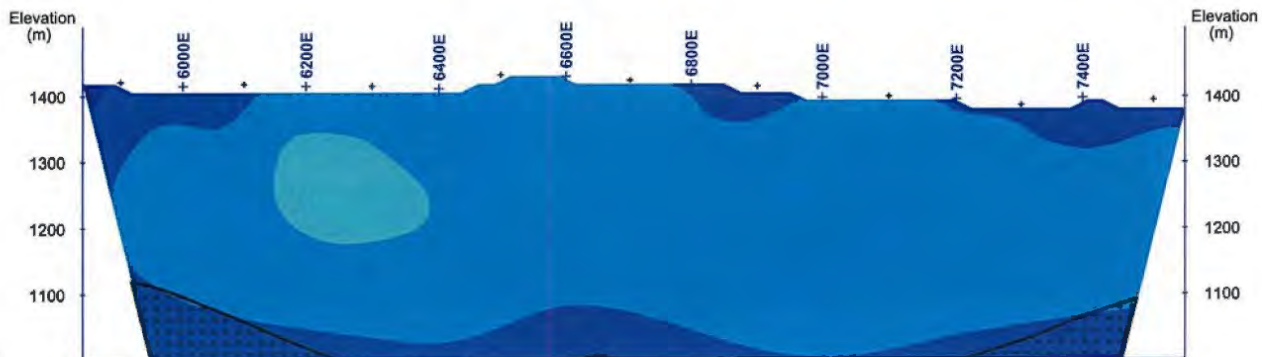
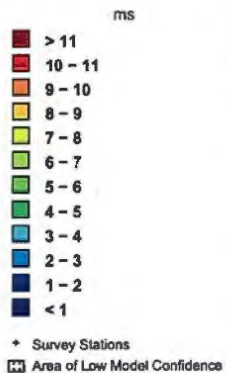
Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
Interpreted
Resistivity & Chargeability

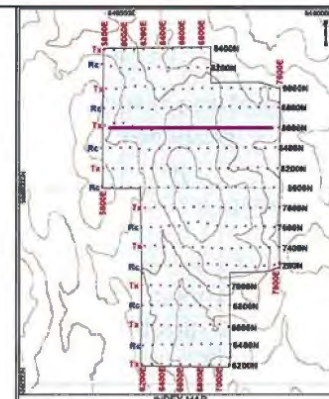
Cross Section Map
 Section: 8400N



Interpreted Resistivity (ohm-m)



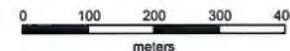
Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP
 Receiver
 Transmitter: GDD TX II
 Array Type: 3D

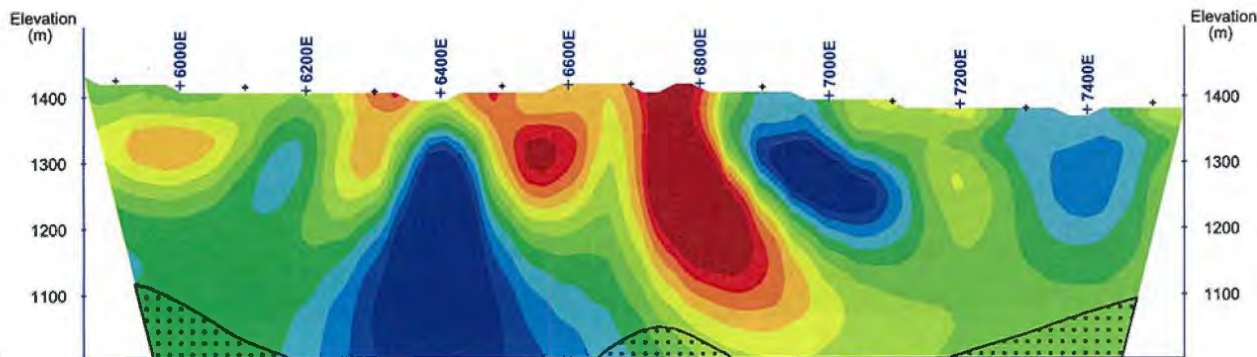
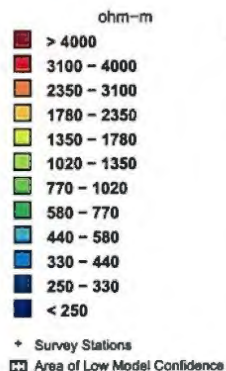
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



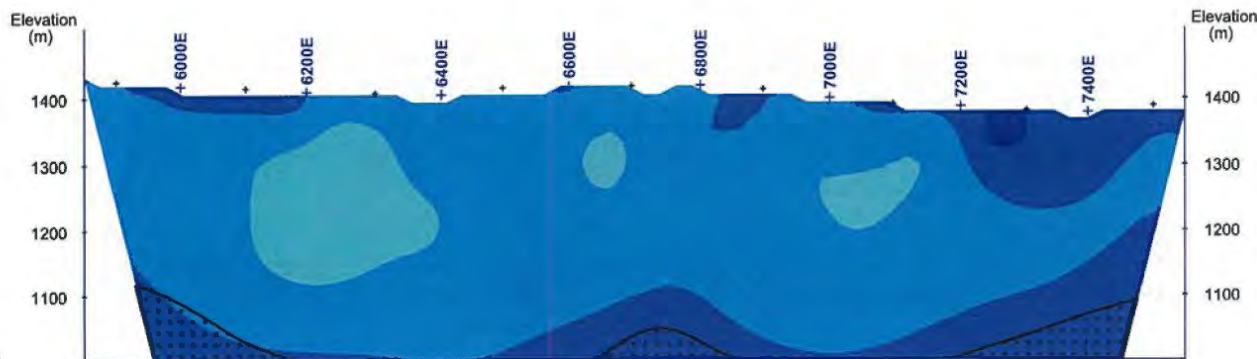
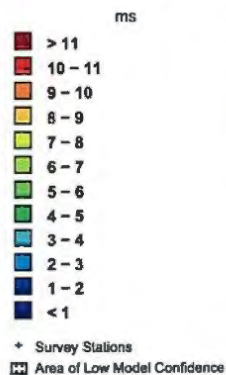
Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
Logan Lake, B.C., Canada

3D Inversion Model
of
Interpreted
Resistivity & Chargeability

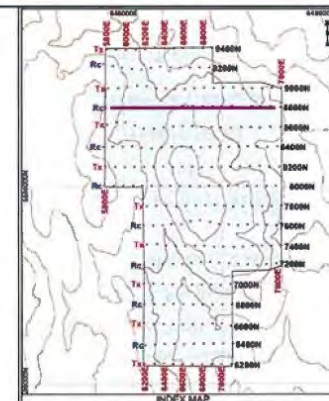
Cross Section Map
Section: 8600N



Interpreted Resistivity (ohm-m)



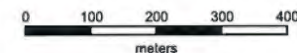
Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

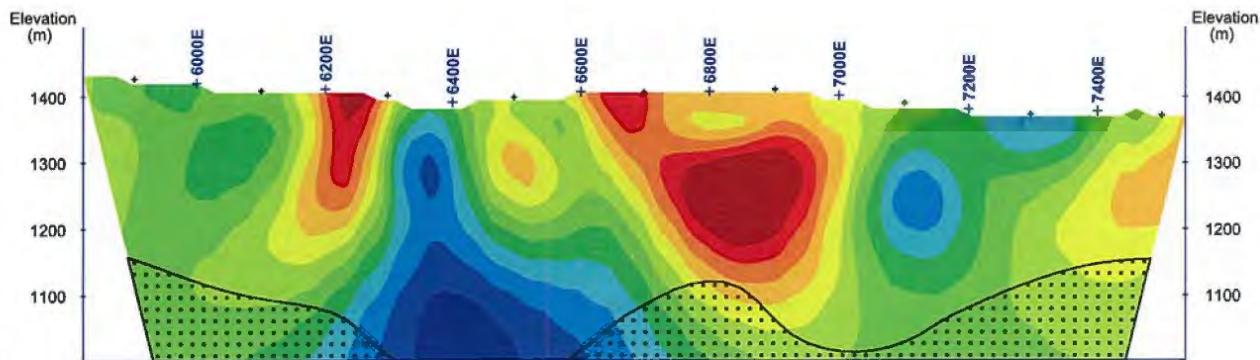
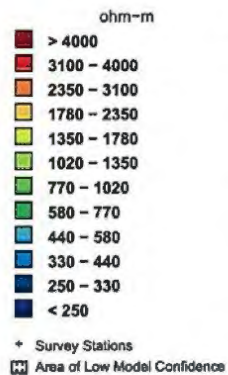
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



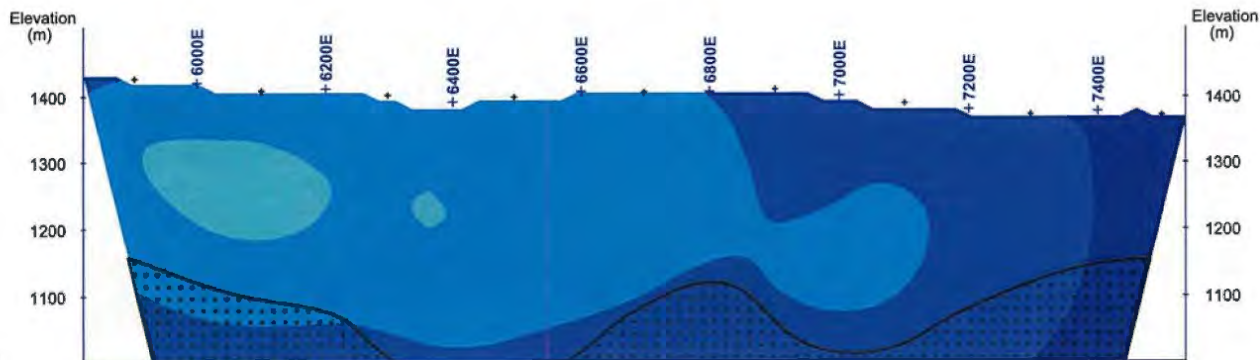
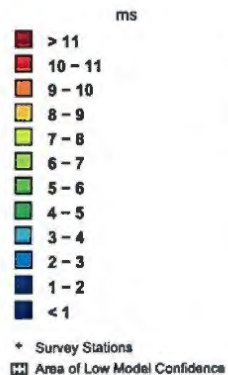
Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
Interpreted
Resistivity & Chargeability

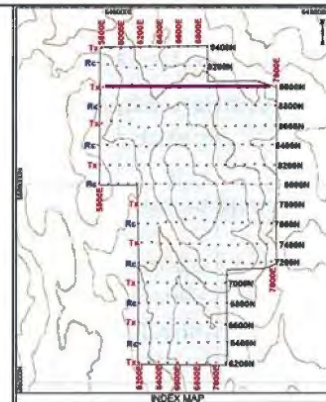
Cross Section Map
 Section: 8800N



Interpreted Resistivity (ohm-m)



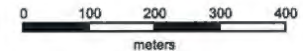
Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP
 Receiver
 Transmitter: GDD TX II
 Array Type: 3D

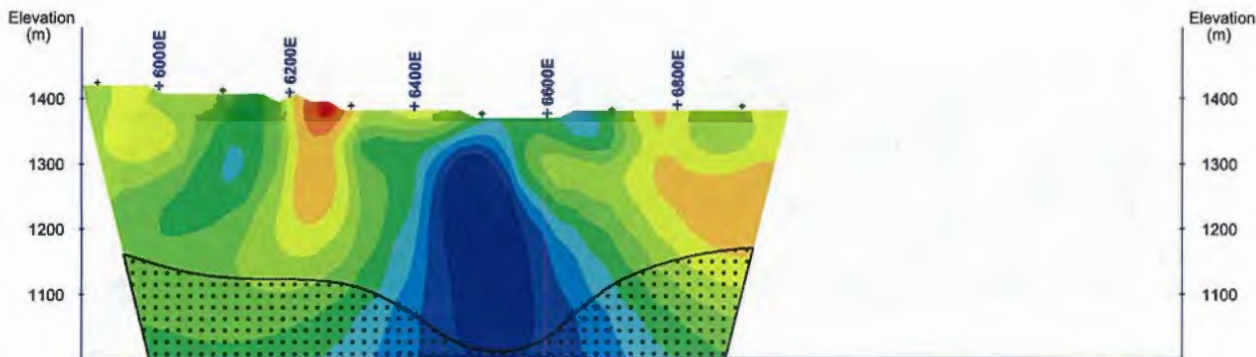
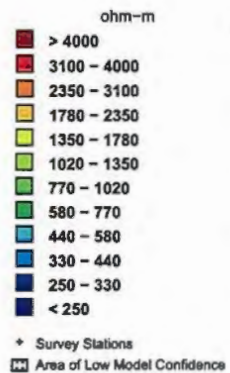
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



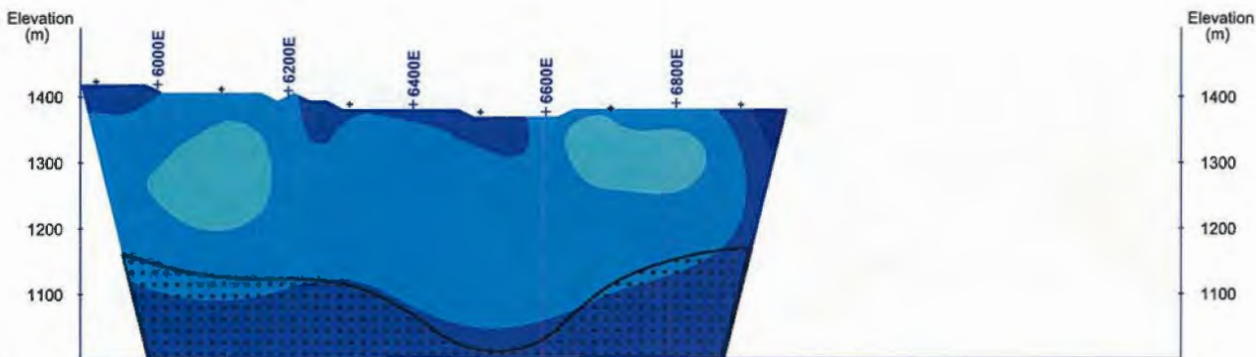
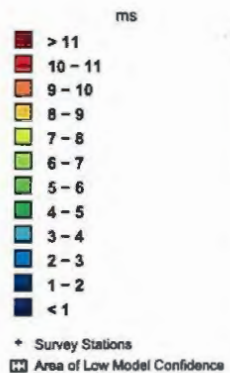
Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
Interpreted
Resistivity & Chargeability

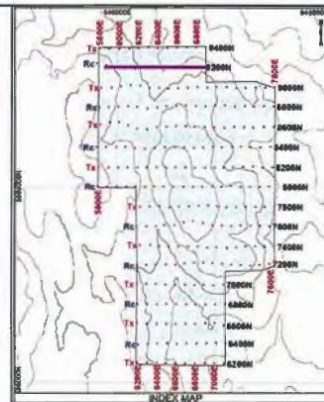
Cross Section Map
 Section: 9000N



Interpreted Resistivity (ohm-m)



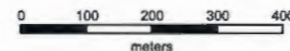
Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP
 Receiver
 Transmitter: GDD TX II
 Array Type: 3D

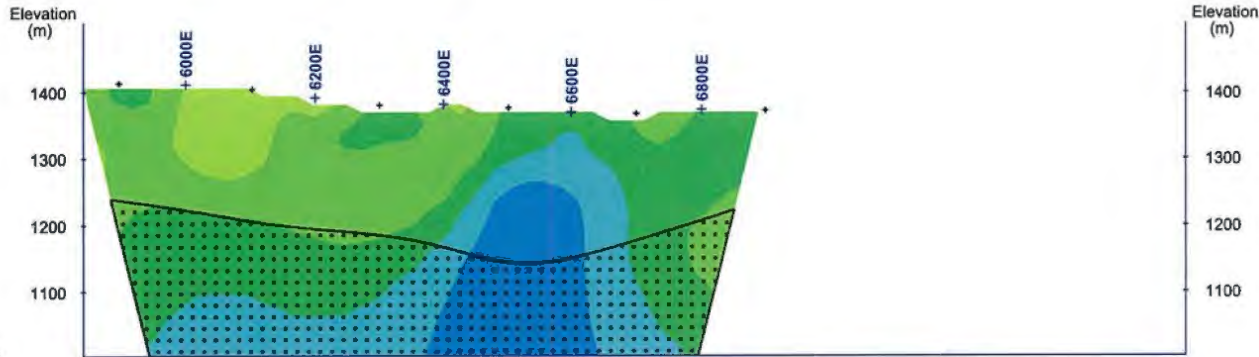
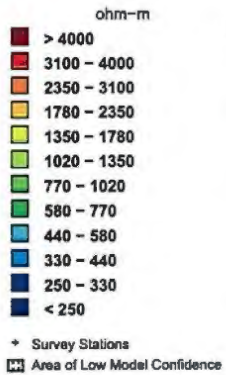
Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



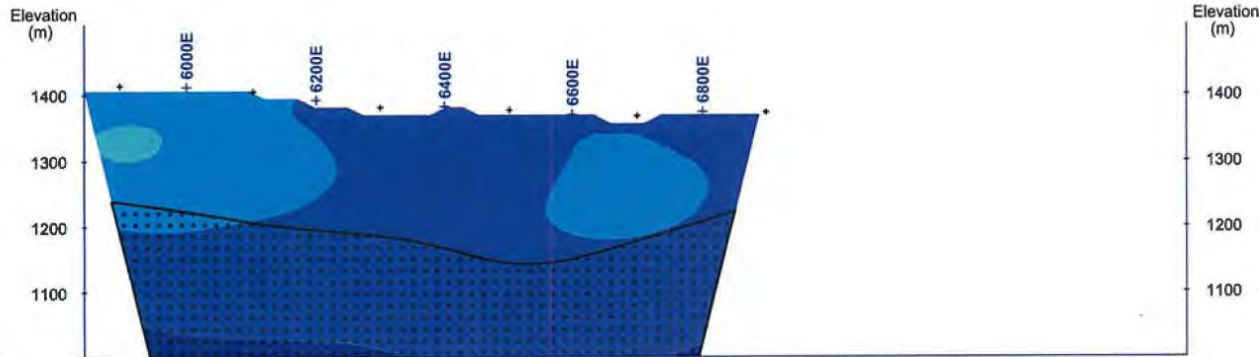
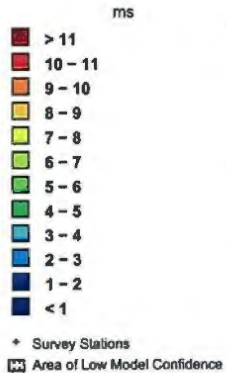
Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
Interpreted
Resistivity & Chargeability

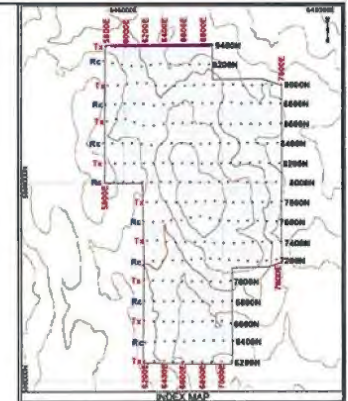
Cross Section Map
 Section: 9200N



Interpreted Resistivity (ohm-m)



Interpreted Chargeability (ms)



Project Information:
 Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: September 2011

Instrumentation:
 Receiver: SJ-24 Full-Waveform Digital IP Receiver
 Transmitter: GDD TX II
 Array Type: 3D

Mapping Information:
 Datum: NAD83
 Projection: UTM Zone 10
 Mapping Date: 04-Oct-2011



Happy Creek Minerals Ltd.
Highland Valley Project
BX Property
 Logan Lake, B.C., Canada

3D Inversion Model
 of
Interpreted
Resistivity & Chargeability

Cross Section Map
 Section: 9400N

Appendix III

DIAMOND DRILL LOGS

Blue River Resources Ltd.

PROSPECT: BX

DDH#: HN-12-01

GRID:

MDU: GG

Azimuth and Dip: 230/-60

Acid test, "depth, dip":

EOH-216.58

GRID LOCATION: E N

#REF!

Drill Company:

Delorme DD

Logged by:

GG

From	To	Rock Type	Rock	Description	Hardness	Oxidized?	Recovery
0.00	4.50	ovbrn		overburden			0.00%
4.50	EOH	Grnod		equigranular medium size grains. Massive amounts of biotite. Replaced by magnetite? Moderate magnetism throughout. Minor amounts of iron oxidation on fractures. Minor/moderate chlorite alteration throughout hole. Even less prevalent epidote alteration in some intervals. very good core recovery with large sections having little to no broken pieces or fractures.		2.00	95.00%
42.18	42.19	qtz-carb vein		1 cm qtz-carb veinlet 45 degrees to core axis			
50.03	52.33	diorite dike		very fractured clay like alteration along fracture points.much finer grain size. Not magnetic/ no biotite.			
52.33	59.63	Grnod		more fractured than beginning for hole. Epidote alteration 1 along/near fractures. Dark red iron oxide staining.		2.00	
63.70	64.02	diorite dike		highly fractured. Qtz-carb veining with minor epidote alt. 1		2.00	
72.75	73.15	diorite dike		quartz veining with 1cm diameter bleb of cpy. Clay like alteration along fracture.		1.00	
82.60	83.30	qtz-carb vein		2cm at 80 degrees to core axis. minor k-spar alt. 1			
82.60	82.70	qtz-carb vein		weak pyrite along fracture. 1			
76.35	104.50	Grnod		minor k-spar alt 1, pink colour throughout run.			
94.00	103.30	Grnod		qtz-veinlets throughout run. .2 cm to 1cm			

From	To	Rock Type	Rock	Description	Hardness	Oxidized?	Recovery
101.12	101.16	qtz-carb vein		4cm qtz-carb vein at 45 degrees to core axis.			
103.30	114.40	Grnod		Much stronger epidote alt. 2-3 finer grain size throughout run as well as much less biotite. Much weaker magnetism.			
114.40	134.15	Grnod		Phaneritic texture, medium grain size loaded with biotite. Moderately magnetic.			
134.15	149.39	diorite		highly fractured. Clay alt. along fracture lines/selvages. Much finer grain size than the majority of the hole compared to the grnod. Much darker blue gray colour. Prevalent epidote alt. along fractures. 3			
144.70	144.71	py		a small piece of cpy			
144.71	188.80	Grnod		equigranular medium size grains. Massive amounts of biotite. Few fractures or veins/veinlets. Very uniform very little alteration.			
190.04	190.30	diorite		diorite dike with moderate to strong amounts of cpy. 3			
191.30	199.70	Grnod		granodiorite but with significantly more iron oxide than the rest of the hole. 2-3 they are present along fractures.		2.00-3.00	
199.70	216.58-EOH	Grnod		Grnod with a moderate potassic alt. qtz-carb veinlets throughout. Mod mag. Solid core very good recovery. Not many fractures or breaks.			

From	To	Interval	Recovery	Recovery
(metres)	(metres)	(metres)	(metres)	(%)
0	6.09	6.09	1.1	18
6.09	9.15	3.06	3.05	100
9.15	12.2	3.05	2.85	93
12.2	15.24	3.04	3	99
15.24	18.29	3.05	3	98
18.29	21.34	3.05	3.05	100
21.34	24.39	3.05	3	98
24.39	27.43	3.04	3	99
27.43	30.49	3.06	2.98	97
30.49	33.54	3.05	3.05	100
33.54	36.59	3.05	3	98
36.59	39.63	3.04	3.05	100
39.63	42.68	3.05	3.05	100
42.68	45.73	3.05	3.05	100
45.73	48.78	3.05	2.95	97
48.78	51.83	3.05	2.97	97
51.83	54.88	3.05	3.05	100
54.88	57.93	3.05	3.03	99
57.93	60.98	3.05	3.05	100
60.98	64.02	3.04	2.85	94
64.02	67.07	3.05	3.05	100
67.07	70.12	3.05	2.7	89
70.12	73.17	3.05	2.65	87
73.17	76.22	3.05	3	98
76.22	79.27	3.05	3	98
79.27	82.32	3.05	2.4	79
82.32	85.37	3.05	2.85	93
85.37	88.42	3.05	3.05	100
88.42	91.46	3.04	2.96	97
91.46	94.51	3.05	3.05	100
94.51	97.56	3.05	2.95	97
97.56	100.61	3.05	2.7	89
100.61	103.66	3.05	2.85	93
103.66	106.71	3.05	3	98
106.71	109.76	3.05	3.05	100
109.76	112.81	3.05	2	66
112.81	115.85	3.04	2.93	96
115.85	118.9	3.05	2.9	95
118.9	121.95	3.05	2.7	89
121.95	125	3.05	3.05	100
125	128.05	3.05	2.75	90
128.05	131.11	3.06	2.98	97
131.11	134.15	3.04	2.85	94
134.15	137.95	3.8	2.88	76
137.95	140.24	2.29	2.25	98
140.24	143.29	3.05	3.05	100
143.29	146.34	3.05	2.4	79
146.34	149.39	3.05	3	98
149.39	153.44	4.05	3.05	75
153.44	155.49	2.05	2.05	100
155.49	158.54	3.05	3.05	100
158.54	161.59	3.05	3	98
161.59	164.63	3.04	2.75	90
164.63	167.68	3.05	3.05	100
167.68	170.73	3.05	3.05	100
170.73	173.78	3.05	2.98	98
173.78	176.83	3.05	3.05	100
176.83	179.88	3.05	3.05	100
179.88	182.93	3.05	2.95	97
182.93	185.98	3.05	3.05	100
185.98	189.02	3.04	3.05	100
189.02	192.08	3.06	3.05	100
192.08	195.12	3.04	2.5	82
195.12	198.2	3.08	2.75	89
198.2	201.22	3.02	3.02	100
201.22	204.27	3.05	3.05	100
204.27	207.32	3.05	3.05	100
207.32	210.32	3	3	100
210.32	213.32	3	3	100
213.32	216.32	3	3	100
216.32	216.58	0.26	0.2	77

<i>Blanks every "-20" sample, standard every "-20" sample. Dups every "-20"</i>										
Sample #	From	To	Width	% Recovery	Rx code	Py	Cpy	Aspy	Mt	Alteration
11s167001	0.00	6.09	6.09							
11s167002	6.09	8.80	2.71							
11s167003	8.80	11.60	2.80							
11s167004	11.60	14.50	2.90							
11s167005	14.50	17.00	2.50							
11s167006	17.00	19.60	2.60							
11s167007	19.60	23.25	3.65							
11s167008	23.25	26.30	3.05							
11s167009	26.30	29.05	2.75							
11s167010	29.05	32.19	3.14							
11s167011	32.19	35.05	2.86							
11s167012	35.05	38.10	3.05							
11s167013	38.10	40.63	2.53							
11s167014	40.63	43.50	2.87							
11s167015	43.50	46.25	2.75							
11s167016	46.25	49.15	2.90							
11s167017	49.15	51.75	2.60							
11s167018	51.75	54.60	2.85							
11s167019	54.60	57.43	2.83							
11s167020	STD-B	STD-B	#####							
11s167021	57.43	60.30	2.87							
11s167022	60.30	63.00	2.70							
11s167023	63.00	65.70	2.70							
11s167024	65.70	68.60	2.90							
11s167025	68.60	70.12	1.52							
11s167026	70.12	71.62	1.50							
11s167027	71.62	72.40	0.78							
11s167028	72.40	73.60	1.20							
11s167029	73.60	75.07	1.47							
11s167030	75.07	76.57	1.50							
11s167031	76.57	78.05	1.48							
11s167032	78.05	81.00	2.95							
11s167033	81.00	82.60	1.60							
11s167034	82.60	86.00	3.40							
11s167035	86.00	88.42	2.42							
11s167036	88.42	91.22	2.80							
11s167037	91.22	93.70	2.48							
11s167038	93.70	96.30	2.60							
11s167039	96.30	99.00	2.70							
11s167040	BLANK	BLANK	#####							
11s167041	99.00	102.30	3.30							
11s167042	102.30	105.00	2.70							
11s167043	105.00	107.70	2.70							
11s167044	107.70	110.15	2.45							
11s167045	110.15	112.75	2.60							
11s167046	112.75	113.30	0.55							
11s167047	113.30	114.25	0.95							
11s167048	114.25	116.85	2.60							
11s167049	116.85	119.70	2.85							
11s167050	119.70	123.65	3.95							
sequence change										
11s168001	123.65	126.90	3.25							
11s168002	126.90	129.85	2.95							
11s168003	129.85	132.04	2.19							
11s168004	132.04	135.10	3.06							
11s168005	135.10	138.45	3.35							

Blue River Resources Ltd.

PROSPECT: BX

DDH#: HN- HN-12-02

GRID:

MDU: GG

Azimuth and Dip: 230/220/75

Acid test, "depth, dip":

E.O.H: m

GRID LOCATION: E N

#REF!

start:25/09/12 end:

Drill Company:

Delorme DD

Logged by:

GG

From	To	Rock Type	Rock	Description	Hardness	Oxidized?	Recovery
0.00	15.24	Grnod		overburden			
15.24	18.60	Grnod		Very broken core. Light green epidote alt throughout. Moderate. With mild-moderate k-spar alt. dominant colour is a dark green/blue chlorite alt? very weak to no magnetism throughout the first bit.			
18.60	18.80	fault		fault with light grey/brown clay like texture. Selvage			
18.80	27.74	Grnod		extremely broken and fractured core. Light brown/orange to dark red iron oxides present along fractures. 2-3			
19.20	20.00	fault		clay like texture. Selvages and slickensides present. Light green/blue colour.			
20.00	20.20	Calcite		calcite vein with dark brown/black crystal formations. Forming individual crystals as well as branch like formations. Manganese dendrite crystals?			
20.40	20.90	fault		highly fractured numerous selvages. Clay like texture. Grey/brown colour.			
21.65	24.70	fault		large fault. Numerous selvages. Clay like texture embeded with clasts ranging in size from .5cm to 3cm.			
21.65	22.35	fault		light brown coloured clay fault zone.			
22.35	24.30	fault		olive green/gery coloured clay fault zone.			
23.80	23.95	Calcite		calcite vein with dark brown to black crystals.			

From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)
0	15.24	15.24	1.4	9
15.24	18.6	3.36	2.7	80
18.6	21.65	3.05	2.30	75
21.65	24.7	3.05	2.76	90
24.7	27.74	3.04	2.2	72
27.74	30.79	3.05	2.65	87
30.79	33.84	3.05	2.9	95
33.84	36.89	3.05	2.4	79
36.89	39.94	3.05	1.8	59
39.94	42.99	3.05	2.3	75
42.99	46.04	3.05	3	98
46.04	49.09	3.05	3.00	98
49.09	52.13	3.04	2.6	86
52.13	55.18	3.05	2.3	75
55.18	58.23	3.05	2.9	95
58.23	61.28	3.05	2.98	98
61.28	64.33	3.05	2.65	87
64.33	67.38	3.05	3.05	100
67.38	70.43	3.05	2.95	97
70.43	73.48	3.05	2.8	92
73.48	76.52	3.04	2	66
76.52	79.57	3.05	2.3	75
79.57	82.62	3.05	2.4	79
82.62	85.67	3.05	3	98
85.67	88.72	3.05	3	98
88.72	91.77	3.05	3	98
91.77	94.82	3.05	3.05	100
94.82	97.87	3.05	3.05	100
97.87	100.92	3.05	3	98
100.92	103.96	3.04	2.95	97
103.96	107.01	3.05	3	98
107.01	110.06	3.05	3	98
110.06	113.11	3.05	2.8	92
113.11	116.16	3.05	3.05	100
116.16	119.21	3.05	3	98
119.21	122.26	3.05	3.05	100
122.26	125.31	3.05	3.05	100
125.31	128.36	3.05	3.05	100
128.36	131.4	3.04	3	99
131.4	132.32	0.92	0.85	92
132.32	134.45	2.13	2.05	96
134.45	137.5	3.05	2.75	90
137.5	140.55	3.05	3.05	100
140.55	143.6	3.05	3.05	100
143.6	146.65	3.05	3.05	100
146.65	149.7	3.05	3	98
149.7	152.74	3.04	3	99
152.74	155.79	3.05	3.03	99
155.79	158.84	3.05	2.9	95
158.84	161.89	3.05	3	98
161.89	164.94	3.05	3.05	100
164.94	167.94	3	3	100
167.94	170.94	3	3	100

170.94	173.94	3	3	100
173.94	176.94	3	3	100
176.94	179.94	3	2.95	98
179.94	182.94	3	3	100
182.94	185.94	3	3	100
185.94	188.94	3	3	100
188.94	191.94	3	2.95	98
191.94	194.94	3	3	100
194.94	197.94	3	3	100
197.94	199.44	1.5	1.5	100
199.44	202.44	3	3	100
202.44	205.44	3	3	100
205.44	208.44	3	3	100
208.44	211.44	3	3	100
211.44	214.44	3	3	100
214.44	217.44	3	2.95	98
217.44	220.44	3	3	100
220.44	223.44	3	3	100
223.44	226.44	3	3	100
226.44	229.44	3	3	100
229.44	232.44	3	2.9	97
232.44	235.44	3	3	100
235.44	238.44	3	3	100
238.44	241.44	3	2.95	98
241.44	244.44	3	2.95	98
244.44	247.44	3	3	100
247.44	250.44	3	2.95	98
250.44	253.44	3	3	100
253.44	256.44	3	3	100
256.44	259.44	3	3	100
259.44	262.44	3	3	100
262.44	265.44	3	2.9	97
265.44	268.44	3	2.95	98
268.44	271.44	3	3	100
271.44	274.44	3	3	100
274.44	277.44	3	2.9	97
277.44	280.44	3	2.85	95
280.44	283.44	3	3	100
283.44	286.44	3	2.93	98
286.44	289.44	3	3	100
289.44	292.44	3	2.95	98
292.44	295.44	3	2.95	98
295.44	298.44	3	2.85	95
298.44	301.44	3	3	100
301.44	304.44	3	3	100
304.44	307.44	3	3	100
307.44	310.44	3	3	100
310.44	313.44	3	3	100
313.44	316.44	3	3	100
316.44	319.44	3	3	100
319.44	322.44	3	2.95	98
322.44	325.44	3	3	100
325.44	328.44	3	3	100
328.44	331.44	3	3	100
331.44	334.44	3	3	100

334.44	337.44	3	2.87	96
337.44	340.44	3	3	100
340.44	343.44	3	3	100
343.44	346.44	3	2.85	95
346.44	349.44	3	3	100
349.44	352.44	3	3	100
352.44	355.44	3	2.93	98
355.44	358.44	3	3	100
358.44	361.44	3	3	100
361.44	364.44	3	2.96	99
364.44	367.44	3	3	100
367.44	370.44	3	2.9	97
370.44	372.94	2.5	2.3	92

From	To	Rock Type	Rock	Description	Hardness	Oxidized?	Recovery
23.95	24.70	fault		Black/dark grey clay like texture. Selvage			
24.70	33.84	Grnod		Phaneritic texture. Small to medium grain size. Very broken core. Calcite veins present throughout. Magnetism weak to none.			
27.30	27.40	Calcite		calcite vein with black/dark brown crystals. Slickenslides present.			
29.49	29.56			calcite vein with black/dark brown crystals 70 degrees to core axis.			
31.85	31.90	malachite		malachite present as fracture coating.			
33.95	53.65	Grnod		malachite present throughout run. Highly fractured and broken core. Much less iron oxides. Malachite coats the fractures.			
33.95	53.60	Calcite		calcite veins present throughout run. Most contain the dark brown/black crystals.			
0.00	53.60	Grnod		Weak to no magnetism throughout run.			
53.70	54.00	Grnod		fractured Grnod light grey in colour with minor edpidote alt.			
54.60	55.00	fault		light grey clay like fault zone. Very rotten calcite?			

Blanks every "-20" sample, standard every "-20" sample. Dups every "-20"

Sample #	From	To	Width	% Recovery	Rx code	Cu*m	ag*m	Avg Cu	Avg Ag
11s168101	0.00	16.80	16.80			3797			
11s168102	16.80	20.40	3.60			140.4			
11s168103	20.40	23.80	3.40			537.2			
11s168104	23.80	27.80	4.00			196			
11s168105	27.80	30.85	3.05			594.8			
11s168106	30.85	33.95	3.10			1628		960.5056747	
11s168107	33.95	35.75	1.80			6752			
11s168108	35.75	38.05	2.30			570.4			
11s168109	38.05	40.05	2.00			1064			
11s168110	40.05	41.75	1.70			649.4			
11s168111	41.75	43.90	2.15			2159			
11s168112	43.90	45.00	1.10			992.2			
11s168113	45.00	46.55	1.55			1235			
11s168114	46.55	48.10	1.55			1178			
11s168115	48.10	49.60	1.50			1265			
11s168116	49.60	51.25	1.65			1084			
11s168117	51.25	53.00	1.75			2588			
11s168118	53.00	54.50	1.50			646.5			
11s168119	54.50	56.00	1.50			1535			
11s168121	56.00	57.50	1.50			2253			
11s168122	57.50	59.00	1.50			2378			
11s168123	59.00	61.50	2.50			2348			
11s168124	61.50	63.00	1.50			2805			
11s168125	63.00	64.50	1.50			1439			
11s168126	64.50	66.00	1.50			417			
11s168127	66.00	67.50	1.50			600			
11s168128	67.50	69.00	1.50			1064			
11s168129	69.00	70.50	1.50			1437			
11s168130	70.50	72.00	1.50						
11s168131	72.00	73.50	1.50						
11s168132	73.50	75.00	1.50						
11s168133	75.00	76.50	1.50						
11s168134	76.50	78.00	1.50						
11s168135	78.00	79.50	1.50						
11s168136	79.50	81.00	1.50						
11s168137	81.00	82.50	1.50						
11s168138	82.50	84.00	1.50						
11s168139	84.00	87.00	3.00						
11s168140	BLANK	BLANK							
11s168141	87.00	90.00	3.00						
11s168142	90.00	93.00	3.00						
11s168143	93.00	96.00	3.00						
11s168144	96.00	99.00	3.00						
11s168145	99.00	102.00	3.00						
11s168146	102.00	105.00	3.00						
11s168147	105.00	108.00	3.00						
11s168148	108.00	111.00	3.00						
11s168149	111.00	114.00	3.00						
11s168150	114.00	115.50	1.50						
11s168151	115.50	117.00	1.50						
11s168152	117.00	118.50	1.50						
11s168153	118.50	120.00	1.50						
11s168154	120.00	121.50	1.50						
11s168155	121.50	123.00	1.50						
11s168156	123.00	124.50	1.50						

11s168157	124.50	126.00	1.50					
11s168158	126.00	127.50	1.50					
11s168159	127.50	129.00	1.50					
11s168160	STD-B	STD-B						
11s168161	129.00	132.00	3.00					
11s168162	132.00	135.00	3.00					
11s168163	135.00	138.00	3.00					
11s168164	138.00	141.00	3.00					
11s168165	141.00	144.00	3.00					
11s168166	144.00	147.00	3.00					
11s168167	147.00	150.00	3.00					
11s168168	150.00	153.00	3.00					
11s168169	153.00	156.00	3.00					
11s168170	156.00	157.50	1.50					
11s168171	157.50	159.00	1.50					
11s168172	159.00	160.50	1.50					
11s168173	160.50	162.00	1.50					
11s168174	162.00	163.50	1.50					
11s168175	163.50	165.00	1.50					
11s168176	165.00	166.50	1.50					
11s168177	166.50	168.00	1.50					
11s168178	168.00	169.50	1.50					
11s168179	169.50	171.00	1.50					
11s168180	BLANK	BLANK	#VALUE!					
11s168181	171.00	174.00	3.00					
11s168182	174.00	177.00	3.00					
11s168183	177.00	180.00	3.00					
11s168184	180.00	183.00	3.00					
11s168185	183.00	186.00	3.00					
11s168186	186.00	189.00	3.00					
11s168187	189.00	192	3.00					
11s168188	192.00	195.00	3.00					
11s168189	195.00	198.00	3.00					
11s168190	198.00	201.00	3.00					
11s168191	201.00	204.00	3.00					
11s168192	204.00	207.00	3.00					
11s168193	207.00	210.00	3.00					
11s168194	210.00	213.00	3.00					
11s168195	213.00	216.00	3.00					
11s168196	216.00	219.00	3.00					
11s168197	219.00	222.00	3.00					
11s168198	222.00	225.00	3.00					
11s168199	225.00	228.00	3.00					
11s168200	STD-B	BLANK	#VALUE!					
11s168201	228.00	231.00	3.00					
11s168202	231.00	234.00	3.00					
11s168203	234.00	237.00	3.00					
11s168204	237.00	240.00	3.00					
11s168205	240.00	241.50	1.50					
11s168206	241.50	243.00	1.50					
11s168207	243.00	244.50	1.50					
11s168208	244.50	247.50	3.00					
11s168209	247.50	250.50	3.00					
11s168210	250.50	253.50	3.00					
11s168211	253.50	256.50	3.00					
11s168212	256.50	259.50	3.00					
11s168213	259.50	262.50	3.00					

		11S168157	<0.005	<0.1	
		11S168158	<0.005	<0.1	
		11S168159	<0.005	<0.1	
		11S168160	0.392		2.3
		11S168161	<0.005	<0.1	
		11S168162	<0.005	<0.1	
		11S168163	<0.005	<0.1	
		11S168164	<0.005	<0.1	
		11S168165	<0.005	<0.1	
		11S168166	<0.005	<0.1	
		11S168167	<0.005	<0.1	
		11S168168	<0.005	<0.1	
		11S168169	<0.005	<0.1	
		11S168170	<0.005	<0.1	
		11S168171	<0.005	<0.1	
		11S168172	<0.005	<0.1	
		11S168173	<0.005	<0.1	
		11S168174	<0.005	<0.1	
		11S168175	0.014	<0.1	
		11S168176	<0.005	<0.1	
		11S168177	0.012	<0.1	
		11S168178	<0.005	<0.1	
		11S168179	<0.005	<0.1	
		11S168180	<0.005		0.4
		11S168181	0.007	<0.1	
		11S168182	<0.005	<0.1	
		11S168183	<0.005	<0.1	
		11S168184	<0.005	<0.1	
		11S168185	<0.005	<0.1	
		11S168186	<0.005	<0.1	
		11S168187	<0.005	<0.1	
		11S168188	<0.005	<0.1	
		11S168189	<0.005	<0.1	
		11S168190	<0.005	<0.1	
		11S168191	<0.005	<0.1	
		11S168192	<0.005	<0.1	
		11S168193	0.006	<0.1	
		11S168194	<0.005	<0.1	
		11S168195	<0.005	<0.1	
		11S168196	<0.005	<0.1	
		11S168197	0.005	<0.1	
		11S168198	<0.005	<0.1	
		11S168199	0.006	<0.1	
		11S168200	0.442		2.1
		11S168201	<0.005	<0.1	
		11S168202	<0.005	<0.1	
		11S168203	<0.005	<0.1	
		11S168204	<0.005	<0.1	
		11S168205	<0.005	<0.1	
		11S168206	0.007	<0.1	
		11S168207	<0.005	<0.1	
		11S168208	<0.005	<0.1	
		11S168209	<0.005	<0.1	
		11S168210	<0.005	<0.1	
		11S168211	<0.005	<0.1	
		11S168212	<0.005	<0.1	
		11S168213	<0.005	<0.1	

Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	
1.33		6	66 <2		1.58 <0.5		11	82	226	2.72	0.28
1.43	<5		50 <2		6.34 <0.5		13	83	39	3.17	0.36
1.96		6	56 <2		6.12 <0.5		19	65	158	4.49	0.36
2.34		9	39 <2		5.72 <0.5		21	84	49	5.01	0.38
2.98		13	21 <2		2.58 <0.5		29	110	195	6.43	0.36
2.25		8	30 <2		3.55 <0.5		18	121	525	3.88	0.29
2.13		7	52	2	2.99 <0.5		14	115	3751	2.95	0.25
1.85		11	56 <2		2.46 <0.5		11	122	248	2.12	0.16
2.21		7	56 <2		2.49 <0.5		16	100	532	3.36	0.23
2.07		8	30 <2		1.4 <0.5		15	122	382	2.56	0.14
2.22		10	35 <2		1.24 <0.5		17	126	1004	3.23	0.17
2.53		11	62 <2		1.22 <0.5		20	117	902	3.69	0.18
2.28		14	31 <2		1.33 <0.5		16	111	797	3.24	0.17
2.25		11	69 <2		1.34 <0.5		12	120	760	2.44	0.07
2.46		9	35 <2		1.4 <0.5		19	115	843	3.68	0.23
2.52		11	40 <2		1.21 <0.5		18	125	657	3.58	0.22
2.42		10	47 <2		1.4 <0.5		19	120	1479	3.93	0.28
2.32		8	28 <2		1.68 <0.5		16	103	431	2.92	0.19
1.8		6	26 <2		1.77 <0.5		13	90	1023	2.77	0.15
2.82		11	35 <2		2.13 <0.5		22	91	1502	4.64	0.28
2.49		11	35 <2		3.64 <0.5		21	116	1585	4.81	0.27
2.55		12	34 <2		2.62 <0.5		20	96	939	4.04	0.26
2.29		11	42 <2		1.86 <0.5		17	104	1870	3.61	0.26
2.64		12	22 <2		2.02 <0.5		19	86	959	4.08	0.19
2.34		11	20 <2		2.47 <0.5		17	80	278	3.37	0.22
2.01		13 <10	<2		1.62 <0.5		12	64	400	2.5	0.06
2.56		13	25 <2		1.95 <0.5		21	83	709	4.13	0.23
2.35		14	17 <2		3.5 <0.5		15	81	958	3.57	0.18
2.09		14 <10	<2		4.27 <0.5		14	88	50	3.35	0.14
1.77		8 <10	<2		3.87 <0.5		10	59	51	2.09	0.13
1.99		13 <10	<2		3.64 <0.5		10	77	54	2.3	0.12
1.91		8 <10	<2		4.4 <0.5		8	88	138	2.2	0.1
2.21		9 <10	<2		2.71 <0.5		13	91	53	2.96	0.14
1.81		14 <10	<2		2.05 <0.5		11	66	247	2.1	0.07
1.9		8 <10	<2		2.4 <0.5		10	92	211	2	0.08
2.05		11 <10	<2		1.84 <0.5		11	97	205	2.06	0.08
2.06		8	12 <2		2.82 <0.5		9	100	255	1.66	0.12
1.33		13	25 <2		2.57 <0.5		5	74	53	0.92	0.09
1.07	<5		74 <2		0.66 <0.5		8	26	25	1.98	0.08
1.96		7	13 <2		2.21 <0.5		11	70	391	2.03	0.08
2		6	24 <2		2.68 <0.5		8	84	39	1.69	0.07
1.28		10	26 <2		1.55 <0.5		4	76	155	0.93	0.05
1.93		7	12 <2		2.33 <0.5		11	80	234	2.29	0.07
1.79	<5		24 <2		2.56 <0.5		9	72	213	1.98	0.12
1.48		6	23 <2		2.12 <0.5		7	86	108	1.85	0.07
1.93		6	50 <2		2.01 <0.5		7	88	218	2.08	0.1
1.74	<5		38 <2		2.04 <0.5		9	105	66	2.13	0.08
2.37	<5		22 <2		2.67 <0.5		16	81	36	3.57	0.14
1.9		6	34 <2		2.87 <0.5		7	88	30	1.59	0.11
2.63	<5		27 <2		5.43 <0.5		9	66	11	1.8	0.16
2.34	<5		171 <2		3.36 <0.5		13	82	94	2.66	0.2
1.9	<5		54 <2		4.42 <0.5		11	79	80	2.33	0.24
1.86	<5		38 <2		4.89 <0.5		9	68	39	2.06	0.15
1.56	<5		40 <2		4.21 <0.5		9	69	349	1.82	0.19
1.31	<5		111 <2		1.31 <0.5		10	94	72	2.76	0.1

1.57 <5		33 <2	1.84 <0.5	8	102	45	1.94	0.06	
1.66	5	33 <2	1.72 <0.5	7	104	39	1.75	0.05	
1.13	5	46 <2	1.45 <0.5	5	94	127	1.22	0.05	
1.44	51	28 <2	0.39 <0.5	21	54	4235	4.94	1.13	
1.49	7	40 <2	1.67 <0.5	11	82	120	2.34	0.1	
1.35 <5		54 <2	2.66 <0.5	10	84	79	2.04	0.1	
1.6 <5		45 <2	2.17 <0.5	11	72	49	2.24	0.12	
1.81 <5		24 <2	2.06 <0.5	12	72	31	2.1	0.16	
1.46	7	26 <2	1.75 <0.5	6	76	26	1.21	0.05	
1.35 <5		137 <2	1.57	1	14	97	102	2.97	0.25
1.47	6	95 <2	1.49	0.8	13	88	277	2.75	0.2
1.74 <5		88 <2	1.74 <0.5	11	95	242	3.03	0.2	
1.38 <5		54 <2	1.13 <0.5	9	97	169	2.75	0.23	
1.62	6	38 <2	1.67 <0.5	11	89	86	2.01	0.15	
1.64 <5		40 <2	1.87 <0.5	12	97	73	2.61	0.2	
1.38 <5		13 <2	2.45 <0.5	9	63	11	1.92	0.19	
1.42 <5		16 <2	2.35 <0.5	10	77	34	2.26	0.18	
1.25 <5		21 <2	1.41 <0.5	9	85	59	2.24	0.18	
0.85 <5		61 <2	0.62 <0.5	7	78	122	2.12	0.33	
0.85 <5		37 <2	0.72 <0.5	6	72	112	1.98	0.19	
0.79 <5		12 <2	0.72 <0.5	6	47	137	1.04	0.11	
1.17 <5		23 <2	1.33 <0.5	8	77	103	2.25	0.12	
1.2 <5		46 <2	1.94 <0.5	9	87	164	2.45	0.17	
0.94	5	63 <2	0.55 <0.5	6	21	22	1.64	0.07	
1.25 <5		69 <2	1.8 <0.5	10	83	105	2.6	0.18	
1.5 <5		20 <2	1.95 <0.5	12	82	88	2.83	0.22	
1.01 <5		64 <2	0.98 <0.5	8	77	186	2.49	0.29	
0.99 <5		73 <2	0.85 <0.5	8	92	141	2.33	0.36	
1.04 <5		77 <2	0.79 <0.5	8	86	136	2.3	0.39	
1.34 <5		43 <2	1.99 <0.5	10	97	210	2.85	0.34	
1.19 <5		57 <2	1.2 <0.5	9	80	265	2.62	0.31	
1.2 <5		65 <2	1.04 <0.5	9	86	198	2.51	0.37	
1.17 <5		62 <2	1 <0.5	8	85	130	2.37	0.36	
1.19 <5		74 <2	0.97 <0.5	8	102	161	2.4	0.38	
1.17 <5		75 <2	1.08 <0.5	7	86	117	2.19	0.27	
1.27 <5		70 <2	1.24 <0.5	7	82	215	2.1	0.21	
1.21 <5		60 <2	1.3 <0.5	6	81	164	2.11	0.2	
0.99 <5		67 <2	1.02 <0.5	6	85	138	2.15	0.22	
1.01 <5		87 <2	1.21 <0.5	7	86	174	2.26	0.3	
1.37 <5		74 <2	1.42 <0.5	8	76	193	2.42	0.23	
1.22 <5		114 <2	1.02 <0.5	8	83	295	2.53	0.35	
1.11 <5		101 <2	0.88 <0.5	8	95	187	2.35	0.39	
1.26 <5		102 <2	1.27 <0.5	8	83	234	2.34	0.28	
1.35	49	25 <2	0.35 <0.5	19	48	4339	4.43	1.05	
1.15 <5		64 <2	1.05 <0.5	8	89	112	2.33	0.31	
1.14 <5		101 <2	0.97 <0.5	9	95	110	2.51	0.47	
1.17 <5		87 <2	0.9 <0.5	9	81	188	2.71	0.44	
1.18 <5		88 <2	0.91 <0.5	9	89	169	2.62	0.41	
2.07 <5		137 <2	1.62 <0.5	9	90	125	2.67	0.35	
1.63 <5		25 <2	2.74 <0.5	11	89	54	2.64	0.31	
1.85 <5		10 <2	3.5 <0.5	13	88	13	2.81	0.34	
1.88 <5		16 <2	3.15 <0.5	12	111	18	2.89	0.3	
1.61 <5		48 <2	2.08 <0.5	9	105	85	2.56	0.21	
1.46 <5		70 <2	1.37 <0.5	10	139	178	2.89	0.34	
1.48 <5		78 <2	1.33 <0.5	10	105	57	2.9	0.37	
1.35 <5		87 <2	1.18 <0.5	9	113	109	2.74	0.4	
1.48 <5		67 <2	1.45 <0.5	10	114	86	2.82	0.4	

1.44 <5		62 <2		1.38 <0.5	10	111	117	2.73	0.35
1.66 <5		49 <2		1.96 <0.5	10	95	94	2.74	0.3
1.42 <5		72 <2		1.16 <0.5	10	118	134	2.87	0.44
1.48 <5		59 <2		1.29 <0.5	10	114	108	2.92	0.35
1.58 <5		130 <2		1.23 <0.5	11	104	159	3.02	0.47
1.85	5	59 <2		2.14 <0.5	10	85	140	2.37	0.24
1.09	5	60 <2		0.68 <0.5	7	20	14	1.94	0.08
1.49	5	53 <2		3.04 <0.5	11	94	129	2.42	0.31
1.47 <5		66 <2		1.19 <0.5	10	113	102	2.46	0.37
1.39 <5		66 <2		1.17 <0.5	10	99	74	2.52	0.38
1.34 <5		40 <2		1.93 <0.5	11	94	82	2.39	0.25
1.63 <5		53 <2		2.19 <0.5	13	118	91	2.82	0.28
1.37	5	44	2	1.8 <0.5	10	100	83	2.43	0.28
1.38 <5		55	3	1.66 <0.5	11	103	121	2.63	0.34
1.38 <5		119 <2		1.01 <0.5	11	124	121	2.66	0.5
1.4 <5		72 <2		1.8 <0.5	12	130	69	2.57	0.42
1.49 <5		37 <2		1.93 <0.5	12	100	58	2.58	0.23
1.82 <5		14 <2		3.12 <0.5	13	86	9	2.77	0.25
1.69 <5		22 <2		4.58 <0.5	12	85	12	2.52	0.14
1.88 <5		37 <2		3.13 <0.5	14	109	32	3.23	0.2
1.8 <5		49 <2		1.6 <0.5	10	109	101	2.46	0.32
1.86	6	72	3	1.42 <0.5	12	88	98	2.64	0.29
1.63 <5		21	2	3.25 <0.5	12	123	64	2.46	0.22
2.26	12	195	4	6.35 <0.5	22	118	25	3.06	0.11
2.23	41	85	8 >10	<0.5	21	105	46	3.21	0.05
3.93	64	56	15 >10	<0.5	25	159	43	3.82	0.03
1.77	11	67 <2		0.78	9	39	7426	2.99	0.17
2.92	34	103	6	9.7 <0.5	23	168	88	3.51	0.08
1.55 <5		128	2	2.78 <0.5	11	88	87	2.54	0.17
1.42 <5		110 <2		3.52 <0.5	12	100	123	2.46	0.22
1.95	27	185	4 >10	<0.5	15	95	90	2.46	0.14
3.36	10	196	15	6.91 <0.5	27	193	80	4.15	0.14
1.69 <5		50	3	1.66 <0.5	11	121	136	2.67	0.31
1.48 <5		71	2	1.2 <0.5	10	102	173	2.64	0.45
1.81 <5		44 <2		1.78 <0.5	11	107	172	2.65	0.31
1.87 <5		47 <2		1.51 <0.5	10	129	143	2.59	0.31
1.49 <5		56 <2		1.4 <0.5	11	115	175	2.78	0.37
1.58 <5		50 <2		1.47 <0.5	11	115	156	2.64	0.34
1.96 <5		38 <2		2.04 <0.5	11	104	152	2.56	0.25
1.73 <5		61 <2		1.49 <0.5	12	152	88	2.85	0.4
2.26 <5		57	4	2.52 <0.5	12	129	93	2.93	0.38
1.76 <5		85	2	1.77 <0.5	12	115	99	3.1	0.57
2.17 <5		31	3	3.78 <0.5	15	143	80	3.35	0.4
2.03 <5		33 <2		2.3 <0.5	15	144	90	3.42	0.28
1.95	5	20 <2		3.88 <0.5	14	148	71	3.36	0.36
1.85	5	28	3	6.77 <0.5	14	92	18	3.04	0.58

HN-12-02_Results.xls

La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	
	7	0.97	427	1	0.06	17	677	35 <2		4	54
	10	0.9	1732 <1		0.01	19	662	18 <2		4	42
	9	0.91	1640 <1		0.01	16	602	21 <2		4	45
	10	1.32	1735 <1		0.01	20	678	36 <2		5	44
	8	1.63	1687	1	0.01	23	722	60 <2		5	25
	8	1.69	1505 <1		0.03	22	684	57 <2		5	49
	6	1.69	1818	1	0.03	25	321	62 <2		5	82
	6	1.64	1072	1	0.05	22	694	62 <2		6	137
	6	1.57	1395 <1		0.03	22	631	58 <2		5	118
	4	1.72	936	1	0.03	26	681	71 <2		4	90
	4	1.57	936	1	0.03	29	633	61 <2		4	94
	4	1.79	1131 <1		0.03	30	721	70 <2		4	81
	4	1.57	1028 <1		0.03	28	634	60 <2		4	81
	5	2.05	1276	1	0.06	24	625	83 <2		5	95
	6	1.88	1074	1	0.04	23	603	71 <2		5	71
	5	1.67	1232 <1		0.04	22	623	65 <2		5	85
	5	1.19	1003	1	0.02	18	518	41 <2		3	127
	5	1.85	1065	1	0.04	24	675	67 <2		5	70
	5	1.11	999 <1		0.04	14	532	37 <2		4	68
	5	1.7	1651 <1		0.03	22	516	62 <2		5	55
	6	0.93	1229	3 <0.01		15	360	27 <2		3	97
	5	1.6	1287	1	0.03	24	646	60 <2		4	89
	5	1.36	1083	2	0.02	19	575	48 <2		4	107
	5	1.72	1201	5	0.04	22	618	65 <2		5	113
	5	1.76	1118 <1		0.04	19	731	63 <2		6	79
	4	1.92	954 <1		0.06	20	654	74 <2		5	69
	6	1.46	956	2	0.02	22	621	52 <2		4	94
	7	1	805	8	0.01	18	567	27 <2		3	167
	6	1.38	1082 <1		0.04	16	716	42 <2		4	97
	7	1.57	924 <1		0.06	23	704	52 <2		6	77
	7	1.76	898	1	0.06	25	737	64 <2		7	123
	7	1.55	829	1	0.06	24	735	54 <2		6	163
	6	1.99	954 <1		0.06	25	706	76 <2		7	101
	4	1.61	742 <1		0.06	18	727	62 <2		6	87
	4	1.65	758	1	0.06	22	767	62 <2		6	123
	4	1.92	678 <1		0.05	26	748	73 <2		5	118
	3	1.63	717 <1		0.05	15	650 <2	<2		7	117
	5	1.06	462 <1		0.07	14	778 <2	<2		4	107
	4	0.49	274	3	0.06	19	449 <2	<2		3	31
	4	1.7	699 <1		0.06	20	653 <2	<2		5	103
	5	1.4	480 <1		0.06	19	736 <2		3	5	124
	5	0.66	256	2	0.08	9	723 <2		2	2	81
	5	1.76	761 <1		0.06	23	802 <2	<2		5	83
	6	1.39	644 <1		0.07	19	788 <2		6	5	80
	5	1.18	461 <1		0.07	17	757 <2	<2		5	85
	6	1.01	343 <1		0.08	18	682 <2	<2		3	98
	5	1.19	416 <1		0.07	20	647 <2		3	4	73
	7	1.69	920 <1		0.04	21	652 <2		3	5	91
	6	1.18	505 <1		0.06	18	622 <2	<2		5	129
	6	1.09	727 <1		0.05	21	628 <2		3	6	189
	6	1.17	610	1	0.04	21	660 <2		5	5	179
	7	1.02	702 <1		0.04	19	671 <2	<2		6	153
	8	1.08	656 <1		0.05	17	652 <2	<2		6	184
	7	1.05	639 <1		0.04	19	641 <2		2	6	123
	5	0.89	303 <1		0.09	16	595 <2	<2		3	68

6	1.02	284 <1		0.07	17	647 <2		3	3	102
5	1.1	279	1	0.07	19	627 <2		3	2	99
6	0.78	255 <1		0.08	14	665 <2	<2		2	89
9	0.99	438	123	0.04	38	586	31 <2		12	31
6	1.01	344 <1		0.07	18	709 <2	<2		4	75
6	0.96	556 <1		0.05	17	564 <2	<2		4	89
5	1.26	596 <1		0.05	18	592 <2		3	4	86
4	1.38	541 <1		0.04	22	753 <2	<2		2	101
6	0.69	179 <1		0.07	13	736 <2	<2		2	70
6	0.94	386 <1		0.08	18	654 <2	<2		3	69
6	0.92	408	3	0.07	17	589 <2		2	3	58
7	0.91	356 <1		0.07	16	623 <2		5	3	69
7	0.76	255	2	0.08	15	642 <2		3	2	53
6	0.88	253	1	0.07	15	593 <2	<2		2	70
7	1.04	539 <1		0.06	16	602 <2	<2		2	92
6	0.91	648 <1		0.04	13	496 <2	<2		4	73
7	0.99	639 <1		0.04	15	502 <2		3	4	74
6	0.82	486	1	0.04	14	451 <2	<2		2	53
5	0.52	188 <1		0.08	11	419 <2	<2		1	28
5	0.52	213 <1		0.06	10	372 <2	<2		1	29
4	0.51	421 <1		0.02	8	234 <2	<2		2	26
6	0.72	388	1	0.05	13	465 <2	<2		2	44
6	0.8	576	1	0.05	13	461 <2	<2		2	59
3	0.4	227	2	0.05	15	358 <2	<2		3	25
7	0.87	532 <1		0.06	15	480	2 <2		4	71
7	1	690	6	0.04	16	480 <2	<2		4	59
6	0.63	258 <1		0.07	12	470 <2	<2		2	53
5	0.59	196	2	0.08	13	427 <2		4	2	37
5	0.59	190	3	0.08	13	428 <2	<2		1	38
9	0.79	547 <1		0.05	15	618 <2	<2		3	50
7	0.65	266 <1		0.07	13	550 <2	<2		2	44
6	0.63	223	1	0.08	13	502 <2	<2		2	45
6	0.66	249	1	0.08	13	481 <2	<2		2	41
7	0.61	210 <1		0.08	13	490 <2	<2		2	41
6	0.55	179 <1		0.07	11	411 <2	<2		1	40
7	0.49	166	2	0.07	10	415 <2	<2		2	48
7	0.52	210	2	0.07	9	418 <2	<2		2	47
7	0.49	212 <1		0.07	9	385 <2	<2		2	42
7	0.5	244 <1		0.07	11	460 <2	<2		2	36
6	0.6	255	2	0.07	11	480 <2		4	2	53
7	0.64	222	1	0.08	12	529 <2	<2		2	40
7	0.62	205	2	0.08	12	486 <2	<2		2	56
7	0.63	191 <1		0.08	12	500 <2	<2		2	47
7	0.87	378	109	0.04	34	475	27 <2		10	28
6	0.6	174	2	0.08	12	458 <2	<2		1	41
6	0.71	224	2	0.09	16	537 <2	<2		2	52
6	0.69	199 <1		0.09	14	551	3 <2		1	37
6	0.72	230 <1		0.09	14	503	2 <2		2	42
6	0.74	356	1	0.1	14	471	3 <2		2	102
10	1.02	769 <1		0.04	16	539 <2		3	2	60
9	1.18	1144 <1		0.01	16	552 <2	<2		2	47
9	1.23	940 <1		0.05	17	597 <2		3	4	69
8	0.91	405	2	0.07	16	639 <2	<2		3	61
8	0.82	334	2	0.09	17	644	3 <2		3	48
7	0.8	262 <1		0.09	15	606 <2		4	2	51
7	0.75	259 <1		0.09	15	598 <2	<2		2	56
7	0.79	317	2	0.1	17	621	2	3	3	52

8	0.81	289	1	0.1	16	554 <2	<2	3	55	
8	0.8	340 <1		0.08	16	573 <2	<2	3	54	
8	0.79	259 <1		0.1	16	590	2 <2	2	40	
8	0.84	277	2	0.09	18	608	2 <2	2	42	
7	0.89	302	8	0.1	17	602 <2	<2	3	59	
7	1.04	408 <1		0.07	16	552	2 <2	3	104	
3	0.49	279	3	0.06	19	448 <2	<2	2	25	
8	0.85	453	1	0.08	18	589 <2	<2	5	103	
6	0.87	288 <1		0.09	18	640 <2	<2	2	52	
6	0.89	307 <1		0.09	18	625 <2	<2	2	47	
7	0.87	436	2	0.07	19	571 <2	<2	4	56	
8	1.11	536	2	0.08	22	683 <2		2	5	71
7	1.05	332 <1		0.08	19	597 <2	<2	4	53	
7	1.02	386 <1		0.09	19	616 <2	<2	4	66	
7	0.97	316	2	0.11	20	611 <2		3	2	55
7	0.99	394	2	0.09	23	626 <2	<2	4	68	
7	1.31	485 <1		0.07	21	636 <2	<2	6	72	
9	1.25	830 <1		0.03	20	585 <2	<2	4	68	
10	1.09	776 <1		0.04	20	612	2 <2	7	119	
7	1.29	920 <1		0.05	25	690	2 <2	6	85	
6	1.01	358	3	0.09	19	606 <2	<2	3	99	
5	1.12	299	2	0.1	22	656	2 <2	3	91	
8	1.15	640 <1		0.05	22	589 <2	<2	4	79	
58	2.51	777 <1		0.06	126	3713	5 <2	7	531	
76	3.55	1339	1	0.09	119	4655	2 <2	7	826	
90	4.17	1415 <1		0.08	167	6035	3 <2	7	938	
3	0.78	428	61	0.09	30	154	13	4	4	43
69	3.36	967	1	0.07	160	4972	4	2	8	717
9	1.03	477	2	0.07	21	674	3 <2	4	129	
9	1.02	737 <1		0.06	20	622	2 <2	5	106	
54	1.78	1024 <1		0.07	71	2977	4 <2	6	497	
83	4.29	997 <1		0.07	184	6134	5 <2	7	820	
7	0.99	359 <1		0.09	19	638 <2	<2	3	67	
7	0.87	279 <1		0.1	17	648 <2	<2	2	47	
7	0.98	342	2	0.09	18	649 <2	<2	3	66	
7	0.94	308	3	0.1	18	620 <2	<2	2	71	
7	0.91	318	2	0.1	19	658 <2	<2	3	56	
7	0.94	359	1	0.1	18	658 <2	<2	3	66	
7	0.99	392 <1		0.09	17	597	2 <2	4	93	
8	1.02	402	3	0.12	22	684 <2	<2	3	67	
9	1.13	486	2	0.11	20	657 <2	<2	4	115	
8	1.15	420 <1		0.13	20	696 <2	<2	5	80	
10	1.29	975	10	0.06	22	705	4 <2	5	103	
10	1.32	810	2	0.1	24	702	4 <2	7	84	
13	1.12	940	2	0.05	24	755	4 <2	6	114	
13	1.15	1624	58	0.02	18	611	3 <2	4	120	

Ti %	Tl ppm	V ppm	W ppm	Zn ppm	Zr ppm	Hg ppm
0.09	<10		93 <10		55 <2	0.02
<0.01	<10		63 <10		99 <2	0.06
<0.01	<10		67 <10		144 <2	0.06
<0.01	<10		75 <10		162 <2	0.05
<0.01	<10		82 <10		194 <2	0.04
<0.01	<10		68 <10		150 <2	0.03
0.03	<10		50 <10		200 <2	0.1
0.07	<10		58 <10		110 <2	0.03
0.05	<10		54 <10		142 <2	0.03
0.08	<10		44 <10		98 <2	0.02
0.07	<10		45 <10		98 <2	0.01
0.06	<10		48 <10		114 <2	0.02
0.07	<10		49 <10		105 <2	0.02
0.08	<10		55 <10		148 <2	0.03
0.04	<10		62 <10		111 <2	0.02
0.06	<10		53 <10		116 <2	0.01
0.03	<10		42 <10		96 <2	0.01
0.02	<10		46 <10		115 <2	0.02
0.01	<10		37 <10		98 <2	0.02
0.02	<10		50 <10		158 <2	0.02
0.02	<10		36 <10		92 <2	0.02
0.05	<10		45 <10		121 <2	0.02
0.07	<10		47 <10		98 <2	0.01
0.05	<10		55 <10		133 <2	0.02
0.03	<10		49 <10		122 <2	0.02
0.07	<10		47 <10		89 <2	0.01
0.02	<10		38 <10		90 <2	0.02
0.02	<10		34 <10		66 <2	0.02
0.01	<10		39 <10		91 <2	<0.01
0.02	<10		48 <10		100 <2	0.01
0.06	<10		61 <10		97 <2	<0.01
0.1	<10		65 <10		82	2 <0.01
0.07	<10		65 <10		107 <2	<0.01
0.08	<10		49 <10		76 <2	<0.01
0.09	<10		50 <10		79	2 0.01
0.08	<10		49 <10		86 <2	<0.01
0.06	<10		50 <10		68 <2	<0.01
0.1	<10		49 <10		30	2 <0.01
0.08	<10		44	16	37	6 0.02
0.08	<10		50 <10		80 <2	<0.01
0.08	<10		59 <10		46 <2	<0.01
0.11	<10		45 <10		27	2 <0.01
0.07	<10		56 <10		80 <2	<0.01
0.07	<10		54 <10		65 <2	<0.01
0.08	<10		63 <10		45 <2	<0.01
0.12	<10		72 <10		31 <2	<0.01
0.09	<10		69 <10		37 <2	<0.01
0.05	<10		73 <10		75 <2	<0.01
0.07	<10		57 <10		33 <2	<0.01
0.02	<10		55 <10		55 <2	<0.01
0.02	<10		77 <10		52 <2	<0.01
0.02	<10		67 <10		57 <2	<0.01
0.02	<10		64 <10		44 <2	0.01
0.02	<10		50 <10		58 <2	<0.01
0.14	<10		97 <10		28 <2	<0.01

0.09 <10	70 <10	35 <2	<0.01
0.1 <10	60 <10	33 <2	<0.01
0.1 <10	48 <10	29 <2	<0.01
0.11 <10	130 <10	76	2 0.07
0.1 <10	76 <10	39	2 <0.01
0.06 <10	61 <10	46 <2	<0.01
0.06 <10	50 <10	54 <2	<0.01
0.06 <10	32 <10	48 <2	<0.01
0.09 <10	41 <10	18	2 <0.01
0.16 <10	103 <10	40	2 <0.01
0.15 <10	91 <10	47	2 <0.01
0.14 <10	101 <10	43 <2	<0.01
0.16 <10	98 <10	32 <2	<0.01
0.13 <10	72 <10	31	2 <0.01
0.09 <10	67 <10	49 <2	<0.01
0.01 <10	40 <10	49 <2	<0.01
0.03 <10	54 <10	46 <2	<0.01
0.08 <10	58 <10	44 <2	<0.01
0.14 <10	75 <10	25 <2	<0.01
0.12 <10	71 <10	23 <2	<0.01
0.04 <10	39 <10	31 <2	<0.01
0.1 <10	71 <10	34 <2	<0.01
0.08 <10	66 <10	43 <2	<0.01
0.07 <10	37	32	5 0.02
0.07 <10	76 <10	46 <2	<0.01
0.03 <10	61 <10	52 <2	<0.01
0.14 <10	88 <10	29 <2	<0.01
0.15 <10	83 <10	27 <2	<0.01
0.15 <10	83 <10	26 <2	<0.01
0.12 <10	94 <10	45 <2	<0.01
0.14 <10	93 <10	33 <2	<0.01
0.16 <10	92 <10	33 <2	<0.01
0.16 <10	88 <10	32 <2	<0.01
0.16 <10	87 <10	28 <2	<0.01
0.13 <10	77 <10	23 <2	<0.01
0.14 <10	72 <10	21 <2	<0.01
0.13 <10	72 <10	25 <2	<0.01
0.13 <10	71 <10	24 <2	<0.01
0.13 <10	73 <10	31 <2	<0.01
0.13 <10	83 <10	32 <2	<0.01
0.17 <10	95 <10	31 <2	<0.01
0.16 <10	86 <10	29 <2	<0.01
0.15 <10	82 <10	25 <2	<0.01
0.09 <10	114 <10	66 <2	0.06
0.15 <10	83 <10	25 <2	<0.01
0.17 <10	94 <10	33 <2	<0.01
0.17 <10	97 <10	30 <2	<0.01
0.17 <10	96 <10	30 <2	<0.01
0.14 <10	93 <10	33 <2	<0.01
0.06 <10	63 <10	61 <2	<0.01
<0.01 <10	31 <10	91 <2	<0.01
0.04 <10	61 <10	59 <2	0.01
0.13 <10	86 <10	37 <2	<0.01
0.18 <10	107 <10	39 <2	<0.01
0.18 <10	104 <10	34 <2	<0.01
0.18 <10	101 <10	33 <2	<0.01
0.19 <10	100 <10	40 <2	<0.01

0.19 <10	100 <10	35 <2	<0.01
0.17 <10	103 <10	42 <2	<0.01
0.2 <10	108 <10	35 <2	<0.01
0.2 <10	108 <10	38 <2	<0.01
0.21 <10	111 <10	40 <2	<0.01
0.11 <10	92 <10	47 <2	0.02
0.06 <10	36	35	4 0.03
0.1 <10	93 <10	37 <2	0.02
0.17 <10	107 <10	35 <2	0.02
0.18 <10	112 <10	40 <2	0.01
0.12 <10	96 <10	44 <2	0.01
0.12 <10	117 <10	56 <2	0.01
0.13 <10	100 <10	33 <2	<0.01
0.12 <10	107 <10	41 <2	0.01
0.18 <10	120 <10	39 <2	0.01
0.14 <10	110 <10	40 <2	<0.01
0.1 <10	101 <10	44 <2	<0.01
0.01 <10	61 <10	49 <2	<0.01
<0.01 <10	59 <10	33 <2	<0.01
0.02 <10	86 <10	58 <2	<0.01
0.14 <10	98 <10	36 <2	<0.01
0.14 <10	123 <10	41 <2	<0.01
0.04 <10	72 <10	56 <2	0.02
0.05 <10	82 <10	62 <2	0.04
0.01 <10	68 <10	54 <2	0.09
0.03 <10	78 <10	69 <2	0.14
0.09 <10	57 <10	75	4 0.07
0.08 <10	103 <10	57 <2	0.09
0.07 <10	92 <10	43 <2	<0.01
0.04 <10	80 <10	60 <2	<0.01
0.03 <10	66 <10	44 <2	0.08
0.16 <10	118 <10	64	2 0.03
0.17 <10	112 <10	42 <2	<0.01
0.19 <10	118 <10	37 <2	<0.01
0.17 <10	117 <10	39 <2	<0.01
0.17 <10	110 <10	35 <2	<0.01
0.18 <10	122 <10	37 <2	<0.01
0.15 <10	108 <10	40 <2	<0.01
0.12 <10	97 <10	40 <2	<0.01
0.18 <10	114 <10	39	2 <0.01
0.17 <10	119 <10	41 <2	0.02
0.2 <10	128 <10	39 <2	0.01
0.07 <10	97 <10	62 <2	0.01
0.14 <10	120 <10	49 <2	<0.01
0.01 <10	91 <10	75 <2	<0.01
<0.01 <10	57 <10	79 <2	<0.01

Blue River Resources Ltd.

PROSPECT: BX

HN-12-03

GRID:

MDU: GG

Azimuth and dip 270/65

Acid test, "depth, dip":

EOH- 226.57

GRID LOCATION: E N

#REF!

Drill Company:

Delorme DD

Logged by:

GG

<i>From</i>	<i>To</i>	<i>Rock Type</i>	<i>Rock</i>	<i>Description</i>	<i>Hardness</i>	<i>Oxidized?</i>	<i>Recovery</i>
0.00	10.50	over burden.		light chlorite alt., lot's of biotite. Moderate/high magnetism. Terrible recovery.			
10.50	18.60	gnod		strong chlorite alt., rock is a darker blue colour. Much less biotite weak mag. Epidote alt. along veins/veinlets. Very broken core. Ok recovery.			
18.60	21.20	gnod		moderate chlorite alt. large 1.0 to 1.5 cm vein runs parallel to core axis. Associated with an epidote alt.? 30cm long.			
21.20	24.30	gnod		highly fractured/broken core.			
21.30	21.50	fault		gouge zone with clay like texture along fractured pieces of core.			
21.85	22.00	fault		same as previous interval.			
24.80	25.00	fault		prominent fault. Clay gouge white and green colour.			
25.00	32.30	gnod		highly broken core. Some fault gouges. Occasional piece of finer grained material. Strong epidote alt?			
27.50	27.60	diorite		disseminated cpy?			
32.30	33.00	diorite		very strong epidote alt. fine grain diorite. Light green colour. Fine grain diss. Cpy present along edges of small veinlets. 4cm wide 20 cm long fault bisecting the core axis at 75 degrees. Dark grey			
33.55	33.70	fault		fault gouge dark grey colour. Clay like texture. 50 degree to core axis.			

From	To	Rock Type	Rock	Description	Hardness	Oxidized?	Recovery
33.70	38.84	grnod		dark blue grnod. Moderate chlorite alt. very broken core. Diss. Cpy.			
38.84	47.60	grnod		moderate chlorite alt. and epidote alt. biotite more prevalent in chlorite alt. dark black biotite. Strong mag. Grey blue colour in chlorite alt.			
47.60	47.80	fault		fault gouge dark grey colour. 20 degrees to core axis. Slickenslides present.			
47.80	52.13	grnod		grey blue colour. Mild chlorite alt. extremely broken core. Fault zone slickenslides and gouges present.			
52.13	54.48	grnod		very broken and fractured pale green rock. Mild epidote alt. gouge zones present.			
49.20	49.25	vein		pink coloured qtz-carb vein. Very hard/ silicious.			
54.48	66.88	grnod		moderate chlorite alt. light grey blue colour. Lots of biotite. Moderate to strong mag. Qtz-carb veins with maroon staining. Very fractured. Slickenslides present.			
58.63	66.00	grnod		moderate chlorite alt. epidote alt around qtz-carb veins.			
60.90	60.93	vein		qtz-carb vein with purple staining. Maroon/purple colour with metallic lustre. Manganese oxide? Mod. to Strong mag.			
66.00	66.40	fault		fault zone. Epidote alt. moderate.			

<i>Blanks every "-20" sample, standard every "-20" sample. Dups every "-20"</i>										
Sample #	From	To	Width	% Recovery	Rx code	Py	Cpy	Aspy	Mt	Alteration
11s168260	Blank	Blank								
11s168261	0.00	3.00	3.00							
11s168262	3.00	6.00	3.00							
11s168263	6.00	9.00	3.00							
11s168264	9.00	12.00	3.00							
11s168265	12.00	15.00	3.00							
11s168266	15.00	18.00	3.00							
11s168267	18.00	21.00	3.00							
11s168268	21.00	24.00	3.00							
11s168269	24.00	27.00	3.00							
11s168270	27.00	30.00	3.00							
11s168271	30.00	33.00	3.00							
11s168272	33.00	36.00	3.00							
11s168273	36.00	39.00	3.00							
11s168274	39.00	42.00	3.00							
11s168275	42.00	45.00	3.00							
11s168276	45.00	48.00	3.00							
11s168277	48.00	51.00	3.00							
11s168278	51.00	54.00	3.00							
11s168279	54.00	57.00	3.00							
11s168280	STD-C	STD-C	#####							
11s168281	57.00	60.00	3.00							
11s168282	60.00	63.00	3.00							
11s168283	63.00	66.00	3.00							
11s168284	66.00	69.00	3.00							
11s168285	69.00	72.00	3.00							
11s168286	72.00	75.00	3.00							
11s168287	75.00	78.00	3.00							
11s168288	78.00	79.50	1.50							
11s168289	79.50	81.00	1.50							
11s168290	81.00	82.50	1.50							
11s168291	82.50	84.00	1.50							
11s168292	84.00	85.50	1.50							
11s168293	85.50	87.00	1.50							
11s168294	87.00	88.50	1.50							
11s168295	88.50	90.00	1.50							
11s168296	90.00	91.50	1.50							
11s168297	91.50	93.00	1.50							
11s168298	93.00	94.50	1.50							
11s168299	94.50	96.00	1.50							
11s168300	Blank	Blank	#####							
11s168301	96.00	99.00	3.00							
11s168302	99.00	100.50	1.50							
11s168303	100.50	102.00	1.50							
11s168304	102.00	103.50	1.50							
11s168305	103.50	105.00	1.50							
11s168306	105.00	106.50	1.50							
11s168307	106.50	109.50	3.00							
11s168308	109.50	112.50	3.00							
11s168309	112.50	115.50	3.00							
11s168310	115.50	118.50	3.00							
11s168311	118.50	121.50	3.00							
11s168312	121.50	124.50	3.00							
11s168313	124.50	126.00	1.50							
11s168314	126.00	129.00	3.00							
11s168315	129.00	132.00	3.00							

<i>Blanks every "-20" sample, standard every "-20" sample. Dups every "-20"</i>										
Sample #	From	To	Width	% Recovery	Rx code	Py	Cpy	Aspy	Mt	Alteration
11s168260	Blank	Blank								
11s168261	0.00	3.00	3.00							
11s168262	3.00	6.00	3.00							
11s168263	6.00	9.00	3.00							
11s168264	9.00	12.00	3.00							
11s168265	12.00	15.00	3.00							
11s168266	15.00	18.00	3.00							
11s168267	18.00	21.00	3.00							
11s168268	21.00	24.00	3.00							
11s168269	24.00	27.00	3.00							
11s168270	27.00	30.00	3.00							
11s168271	30.00	33.00	3.00							
11s168272	33.00	36.00	3.00							
11s168273	36.00	39.00	3.00							
11s168274	39.00	42.00	3.00							
11s168275	42.00	45.00	3.00							
11s168276	45.00	48.00	3.00							
11s168277	48.00	51.00	3.00							
11s168278	51.00	54.00	3.00							
11s168279	54.00	57.00	3.00							
11s168280	STD-C	STD-C	#####							
11s168281	57.00	60.00	3.00							
11s168282	60.00	63.00	3.00							
11s168283	63.00	66.00	3.00							
11s168284	66.00	69.00	3.00							
11s168285	69.00	72.00	3.00							
11s168286	72.00	75.00	3.00							
11s168287	75.00	78.00	3.00							
11s168288	78.00	79.50	1.50							
11s168289	79.50	81.00	1.50							
11s168290	81.00	82.50	1.50							
11s168291	82.50	84.00	1.50							
11s168292	84.00	85.50	1.50							
11s168293	85.50	87.00	1.50							
11s168294	87.00	88.50	1.50							
11s168295	88.50	90.00	1.50							
11s168296	90.00	91.50	1.50							
11s168297	91.50	93.00	1.50							
11s168298	93.00	94.50	1.50							
11s168299	94.50	96.00	1.50							
11s168300	Blank	Blank	#####							
11s168301	96.00	99.00	3.00							
11s168302	99.00	100.50	1.50							
11s168303	100.50	102.00	1.50							
11s168304	102.00	103.50	1.50							
11s168305	103.50	105.00	1.50							
11s168306	105.00	106.50	1.50							
11s168307	106.50	109.50	3.00							
11s168308	109.50	112.50	3.00							
11s168309	112.50	115.50	3.00							
11s168310	115.50	118.50	3.00							
11s168311	118.50	121.50	3.00							
11s168312	121.50	124.50	3.00							
11s168313	124.50	126.00	1.50							
11s168314	126.00	129.00	3.00							
11s168315	129.00	132.00	3.00							

Blanks every "-20" sample, standard every "-20" sample. Dups every "-20"

Sample #	From	To	Width	% Recovery	Rx code	Py	Cpy	Aspy	Mt	Alteration
11s168360	STD-C	STD-C								
11s168361	0.00	6.40	6.40							
11s168362	6.40	9.00	2.60							
11s168363	9.00	12.00	3.00							
11s168364	12.00	15.00	3.00							
11s168365	15.00	18.00	3.00							
11s168366	18.00	21.00	3.00							
11s168367	21.00	24.00	3.00							
11s168368	24.00	27.00	3.00							
11s168369	27.00	30.00	3.00							
11s168370	30.00	31.50	1.50							
11s168371	31.50	33.00	1.50							
11s168372	33.00	36.00	3.00							
11s168373	36.00	39.00	3.00							
11s168374	39.00	42.00	3.00							
11s168375	42.00	45.00	3.00							
11s168376	45.00	46.50	1.50							
11s168377	46.50	48.00	1.50							
11s168378	48.00	51.00	3.00							
11s168379	51.00	54.00	3.00							
11s168380	Blank	Blank	#####							
11s168381	54.00	57.00	3.00							
11s168382	57.00	60.00	3.00							
11s168383	60.00	63.00	3.00							
11s168384	63.00	66.00	3.00							
11s168385	66.00	69.00	3.00							
11s168386	69.00	72.00	3.00							
11s168387	72.00	75.00	3.00							
11s168388	75.00	78.00	3.00							
11s168389	78.00	79.50	1.50							
11s168390	79.50	81.00	1.50							
11s168391	81.00	82.50	1.50							
11s168392	82.50	84.00	1.50							
11s168393	84.00	85.50	1.50							
11s168394	85.50	87.00	1.50							
11s168395	87.00	88.50	1.50							
11s168396	88.50	90.00	1.50							
11s168397	90.00	93.00	3.00							
11s168398	93.00	96.00	3.00							
11s168399	96.00	99.00	3.00							
11s168400	STD-C	STD-C	#####							
11s168401	99.00	102.00	3.00							
11s168402	102.00	105.00	3.00							
11s168403	105.00	108.00	3.00							
11s168404	108.00	109.50	1.50							
11s168405	109.50	111.00	1.50							
11s168406	111.00	112.50	1.50							
11s168407	112.50	114.00	1.50							
11s168408	114.00	117.00	3.00							
11s168409	117.00	120.00	3.00							
11s168410	120.00	123.00	3.00							
11s168411	123.00	124.50	1.50							
11s168412	124.50	126.00	1.50							
11s168413	126.00	127.50	1.50							
11s168414	127.50	129.00	1.50							

Blue River Resources Ltd.

PROSPECT: BX

HN-12-04

GRID:

MDU: GG

Azimuth/dip-NA/90

Acid test, "depth, dip":

EOH-171.04

GRID LOCATION: E N

#REF!

Drill Company:

Delorme DD

Logged by:

GG

<i>From</i>	<i>To</i>	<i>Rock Type</i>	<i>Rock</i>	<i>Description</i>	<i>Hardness</i>	<i>Oxidized?</i>	<i>Recovery</i>
0.00	126.50	gnod		mild light blue chlorite alt. medium size grain. Equigranular throughout. Lot's or biotite in the chlorite alt. Mod./strong mag. Weak to moderate Fe oxide staining along small faults and fractures.			
0.00	12.30	gnod		light green epidotal alt. weak. Less biotite as well as weaker mag. Not very carbonaceous. Small black dendritic crystals. Manganese?			
37.20	37.40	black crystals		black no metallic crystals. Very fine grained.			
32.40	32.60	gnod		finer grained gnod. Still strongly mag.			
46.00	48.00	black crystals		large prominent and consistent black crystals. Seem to be associated with a moderate potassic alt. that is associated with the qtz-carb veinlets throughout.			
57.50	63.11	gnod		less clear and definite crystal formation. A murky or opaque appearance. Less of a chlorite alt. a more distinctly purple colour.			
78.55	78.80	black crystals		black crystals along veinlets. 25 degrees to core axis.			
78.90	78.95	gnod		prominent qtz-carb vein. Much finer grained gnod on either side of veins. Potassic alt mod. Pink coloured core.			
80.10	84.15	gnod		very strong chloritic alt. qtz-carb veinlets running parallel to core axis. Orange brown coloured breccia running along veins. Lots of small black dendritic crystals.			
81.70	81.75	cpy		small bleb of cpy and malachite present in orange coloured breccia.			

<i>From</i>	<i>To</i>	<i>Rock Type</i>	<i>Rock</i>	<i>Description</i>	<i>Hardness</i>	<i>Oxidized?</i>	<i>Recovery</i>
84.15	93.60	grnod		slightly less green alt. more potassic it seems. As well as a distinctly orange ankerite alt. highly altered core. Small black dendritic crystals. Manganese?			
92.85	93.15	grnod		fine grained epidote alt. qtz-carb veining throughout.			
93.15	107.35	grnod		medium sized grained. Weak chlorite alt. with an orange ankerite alt as well as a pink potassic alt. qtz-carb veining throughout			
107.35	107.65	fault		light cream coloured gouge material.			
109.14	118.13	grnod		strongly altered grnod. Ankerite and potassic alts throughout. Orange and pink coloured core.			
116.80	117.20	fault		clay gouge with large pieces of fracture core with in it. Approximately 5cm in diameter.			
118.13	123.18	grnod		mild potassic alt. with limonite staining along fractures.			
122.53	122.73	grnod		blasted ankerite alt. diss Bo.?			
123.18	126.83	grnod		weak chlorite alt.. Strong potassic alt. strongly altered biotites.			
126.83	134.00	grnod		fine grained grnod. Blasted with qtz-carb veining. Not carbonaceous. Strong epidote or chlorite alt. causing a very green core.			
133.80	133.90	grnod		chalcocite?			

From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)
0	6.4	6.4	0.8	13
6.4	9.45	3.05	3.05	100
9.45	12.5	3.05	2.95	97
12.5	15.55	3.05	3.03	99
15.55	18.6	3.05	3	98
18.6	21.65	3.05	3.05	100
21.65	24.7	3.05	3.05	100
24.7	27.74	3.04	2.93	96
27.74	30.79	3.05	3.05	100
30.79	33.84	3.05	3.05	100
33.84	36.89	3.05	2.97	97
36.89	41.46	3.05	4.53	149
41.46	42.99	4.57	2.92	64
44.51	46.04	1.53	2.98	195
47.56	50.61	1.53	3.05	199
50.61	53.66	3.05	3	98
53.66	56.71	3.05	2.86	94
56.71	59.76	3.05	3.05	100
59.76	62.81	3.05	3.05	100
62.81	65.85	3.05	2.96	97
65.85	68.9	3.04	2.85	94
68.9	71.95	3.05	3.05	100
71.95	75	3.05	3	98
75	78.05	3.05	3.05	100
78.05	81.1	3.05	3.05	100
81.1	84.15	3.05	3.05	100
84.15	87.2	3.05	3.05	100
87.2	90.24	3.05	3	98
90.24	93.29	3.04	2.9	95
93.29	96.34	3.05	3	98
96.34	99.39	3.05	2.75	90
99.39	102.44	3.05	2.9	95
102.44	105.49	3.05	2.96	97
105.49	108.54	3.05	3.05	100
108.54	111.59	3.05	3.05	100
111.59	114.63	3.05	2.96	97
114.63	117.68	3.04	3.05	100
117.68	120.73	3.05	2.93	96
120.73	123.78	3.05	3	98
123.78	126.83	3.05	2.95	97
126.83	129.88	3.05	2.7	89
129.88	132.93	3.05	2.75	90
132.93	135.98	3.05	2.4	79
135.98	139.02	3.05	3	98
139.02	142.07	3.04	3.05	100
142.07	145.12	3.05	2.98	98
145.12	148.17	3.05	3	98
148.17	151.22	3.05	1.9	62
151.22	154.27	3.05	1.7	56
154.27	157.32	3.05	2	66
157.32	160.37	3.05	1.2	39
160.37	163.42	3.05	2.9	95
163.42	166.46	3.05	1.6	52
166.46	169.51	3.04	2.3	76
169.51	172.56	3.05	1.75	57
172.56	175.61	3.05	2.6	85
175.61	178.66	3.05	0.8	26
178.66	181.71	3.05	2.8	92
181.71	184.76	3.05	2.96	97
184.76	187.81	3.05	2.9	95
187.81	190.85	3.05	2.3	75
190.85	193.9	3.04	2.5	82
193.9	195.43	1.53	1.53	100
	EOH			

Blue River Resources Ltd.

PROSPECT: BX

HN-12-05

GRID:

MDU: GG

Azimuth/dip-NA/90

Acid test, "depth, dip":

EOH-171.04

GRID LOCATION: E N

#REF!

Drill Company:

Delorme DD

Logged by:

GG

From	To	Rock Type	Rock	Description	Hardness	Oxidized?	Recovery
0.00	10.00	overburden					
10.00	34.14	gnod		moderate/strong mag. Moderate potassic alt. minor chlorite alt.			
34.14	36.64	diorite		diorite dike. Dark green fine grained material. Strong/mod mag. Gouge material present throughout.			
36.64	38.05	fault		light green/blue gouge material in faulted section. Moderate chlorite alt. moderate mag. Purple staining on qtz-carb veinlets. Bo?			
38.05	39.64	gnod		darker green fractured rock. Strong chlorite alt. with a moderate potassic alt.			
39.64	40.15	fault		gouge zone. Lot's of qtz-carb veinlets. Diss. Bo along the edges of the veinlets.			
40.15	43.40	gnod		dark green gnod. Loads of qtz-carb veinlets with purple Bo staining throughout. Also some fine grained diss. Bo.			
43.40	50.00	gnod		moderate potassic alt. with some smaller chlorite alts. Blasted with qtz-carb veins and veinlets. Disseminated Bo. Throughout. This looks good. Cream coloured core.			

<i>From</i>	<i>To</i>	<i>Rock Type</i>	<i>Rock</i>	<i>Description</i>	<i>Hardness</i>	<i>Oxidized?</i>	<i>Recovery</i>
46.06	46.80	stain		large section of maroon staining also finely diss throughout. But it originates from a section of blasted staining. Small diss. Bo throughout.			
50.00	55.18	gnod		highly altered gnod. Chlorite and potassic alts. Qtz-carb veinlets throughout. Fine grained Bo. Diss. throughout.			
51.60	51.30	vein		qtz-carb vein blasted with Bo. Purple staining along edges of veins.			
55.18	56.53	fault		lighter cream coloured gouge fault. More Bo diss evident. Not carbonaceous. Fault bisects core at 20 degrees to core axis.			
56.53	82.50	gnod		mod. Chlorite and potassic alts. Diss fine grained Bo. From 56.52-66.60 or so. Very fine grain hard to distinguish the beginning and end of the dissemination.			
56.53	58.95	gnod		highly broken core. Chlorite and potassic alts. A few small blebs of black magnetic crystals.			
58.95	59.15	fault		grey/green gouge material			
59.15	59.35	gnod		chlorite and potassic alt.			
59.35	59.95	fault		light green gouge material.			
59.95	61.00	gnod		fractured and broken core. Mod. Potassic alt. as well as a mild chloritic alt. sections blasted with veinlets. Diss Bo in the qtz-carb sections. Mod mag			
61.00	62.50	gnod		strong potassic/ankerite as well as chlorite alts. Sections blasted with veinlets have fine grained diss Bo.			
62.50	65.73	gnod		broken core. Mod. Chlorite alt. mod. Mag.			
65.73	66.52	gnod		qtz-carb veins run parallel to core axis. Core breaks along these veinlets. More potassic than chloritic alt.			

From	To	Interval	Recovery	Recovery
(metres)	(metres)	(metres)	(metres)	(%)
0	10.67	10.67	0.8	7
10.67	14.33	3.66	0.7	19
14.33	30.79	16.46	1.80	11
30.79	33.84	3.05	3.05	100
33.84	36.89	3.05	3.05	100
36.89	39.94	3.05	2.6	85
39.94	42.99	3.05	2.5	82
42.99	46.04	3.05	2.5	82
46.04	49.09	3.05	2.95	97
49.09	52.13	3.04	3.05	100
52.13	55.18	3.05	3	98
55.18	58.23	3.05	2.00	66
58.23	61.28	3.05	3	98
61.28	64.33	3.05	2.75	90
64.33	67.38	3.05	2.8	92
67.38	70.43	3.05	1.5	49
70.43	73.48	3.05	1.7	56
73.48	76.52	3.04	3	99
76.52	79.57	3.05	2.5	82
79.57	82.62	3.05	1.1	36
82.62	85.67	3.05	1.7	56
85.67	88.72	3.05	1.2	39
88.72	91.77	3.05	2.3	75
91.77	94.82	3.05	2.6	85
94.82	97.87	3.05	2.7	89
97.87	100.92	3.05	2.2	72
100.92	103.96	3.04	3.05	100
103.96	107.01	3.05	2.7	89
107.01	110.06	3.05	2.75	90
110.06	113.11	3.05	3.05	100
113.11	116.16	3.05	2.3	75
116.16	119.21	3.05	1.1	36
119.21	122.26	3.05	0.5	16
122.26	125.31	3.05	1.5	49
125.31	128.35	3.04	2.3	76
128.35	131.4	3.05	0.6	20
131.4	134.45	3.05	1.6	52
134.45	137.5	3.05	1.4	46
137.5	140.55	3.05	3.05	100
140.55	143.6	3.05	1.65	54
143.6	146.65	3.05	0	0
146.65	149.7	3.05	1.1	36
149.7	152.74	3.04	0.9	30
152.74	155.79	3.05	2.25	74
155.79	158.84	3.05	2.15	70
158.84	161.89	3.05	0.45	15
161.89	164.94	3.05	1.3	43
164.94	167.99	3.05	0.7	23
167.99	171.04	3.05	0.2	7

<i>Blanks every "-20" sample, standard every "-20" sample. Dups every "-20"</i>										
Sample #	From	To	Width	% Recovery	Rx code	Py	Cpy	Aspy	Mt	Alteration
11s168450	0.00	14.33								
11s168451	14.33	30.79								
11s168452	30.79	32.50								
11s168453	32.50	34.00								
11s168454	34.00	35.50								
11s168455	35.50	37.00								
11s168456	37.00	38.50								
11s168457	38.50	40.00								
11s168458	40.00	41.50								
11s168459	41.50	43.00								
11s168460	43.00	44.50								
11s168461	44.50	46.00								
11s168462	46.00	47.50								
11s168463	47.50	49.00								
11s168464	49.00	50.50								
11s168465	50.50	52.00								
11s168466	52.00	53.50								
11s168467	53.50	55.00								
11s168468	55.00	56.50								
11s168469	56.50	58.00								
11s168470	58.00	59.50								
11s168471	59.50	61.00								
11s168472	61.00	62.50								
11s168473	62.50	65.50								
11s168474	65.50	98.50								
11s168475	98.50	71.50								
11s168476	71.50	74.50								
11s168477	74.50	77.50								
11s168478	77.50	80.50								
11s168479	80.50	83.50								
11s168480	83.50	86.50								
11s168481	86.50	89.50								
11s168482	89.50	92.50								
11s168483	92.50	94.00								
11s168484	94.00	95.50								
11s168485	95.50	97.00								
11s168486	97.00	98.50								
11s168487	98.50	100.00								
11s168488	100.00	101.50								
11s168489	101.50	103.00								
11s168490	103.00	104.50								
11s168491	104.50	106.00								
11s168492	106.00	107.50								
11s168493	107.50	109.00								
11s168494	109.00	110.50								
11s168495	110.50	112.00								
11s168496	112.00	113.50								
11s168497	113.50	115.00								
11s168498	blank									
11s168499	std									
11s168500	blank									
11s169001	115.00	116.50								
11s169002	116.50	119.50								
11s169003	119.50	122.50								
11s169004	122.50	125.50								
11s169005	125.50	128.50								

