

BC Geological Survey  
Assessment Report  
32065

**REPORT on the 2010  
GEOLOGICAL and GEOCHEMICAL  
PROGRAM  
BRIDGE RIVER PROJECT  
(COPPER CLAIMS)**

**NTS: 92J/13E, 14W**

**Latitude 50°55'N      Longitude 123°25'W  
Lillooet Mining Division, British Columbia**

**For:**  
Cresval Capital Corp.  
#400, 455 Granville St.  
Vancouver, BC., V6C 1T1

**Work performed from July 25 to August 9, 2010**

**By:**  
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February 28, 2011

# ASSESSMENT REPORT TITLE PAGE AND SUMMARY

**TITLE OF REPORT** Report on the 2010 geological and geochemical program, Bridge River Project

**TOTAL COST** \$148,942.09

**AUTHOR(S)** Jean Pautler

**SIGNATURE(S)** "jean pautler"

**NOTICE OF WORK PERMIT NUMBER(S)/DATE(S)** Amended permit MX-4-505, Approval # 10-1620591-0419  
April 19 2010

**STATEMENT OF WORK EVENT NUMBER(S)/DATE(S)** 4814897, 2010/DEC/04

**YEAR OF WORK** 2010

**PROPERTY NAME** Bridge River Project

**CLAIM NAME(S)** (on which work was done) Copper 6, 8-11, 24 and 25 claims

(tenure numbers 509990, 509992-4, 510159, 733902, 733922)

**COMMODITIES SOUGHT** Cu, Mo, Au

**MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN** 092JW 009 to 011

**MINING DIVISION** Lillooet

**NTS / BCGS** 92J/13E, 14W / 92J 083, 084, 093, 094

**LATITUDE** 50° 52' 30" "

**LONGITUDE** 123° 24' 44" " (at centre of work)

**UTM Zone** 10 **EASTING** 471000m **NORTHING** 5636000m

**OWNER(S)** Cresval Capital Corp.

**MAILING ADDRESS** #400, 455 Granville St., Vancouver, BC., V6C 1T1

**OPERATOR(S)** [who paid for the work] Cresval Capital Corp.

**MAILING ADDRESS** #400, 455 Granville St., Vancouver, BC., V6C 1T1

**REPORT KEYWORDS** (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude  
**do not use abbreviations or codes)**

The Bridge River Project covers the Nichol, Russnor and BR porphyry copper showings, hosted by the probable Tertiary aged granitic Bridge River Pluton. The Nichol showing covers a 600X400m zone of high grade copper bearing quartz-sulphide and sulphide "veins", (which may represent silica-sulphide mineralization in the core of the porphyry system) pods, fracture fillings and disseminations hosted by phyllic to locally potassic altered granite. Mineralization at the Russnor showing consists of chalcopyrite, bornite and pyrite, primarily hosted by a possibly 330° trending intrusive breccia incompletely exposed within an 80m long canyon along Thunder Creek. Wallrock alteration consists of chlorite, sericite and potassium feldspar. At the BR showing mineralization, consisting of chalcopyrite, malachite, azurite, bornite, chalcocite, magnetite and trace molybdenite in fractures, extends over a 1.7 km by 0.5 km area with a central higher grade zone 1.45 km by 150 to 300m wide, exposed along south facing cliffs north of the North Fork of the Bridge River. Alteration primarily consists of widespread propylitization with fracture controlled sericite and potassic alteration and local silicification. Exploration in 2009 resulted in expansion of the BR showing to the north into the plateau area (more amenable to open pit mining). The 2010 program delineated a 1 km by up to 600m, strong copper-silver-gold soil anomaly west of the Russnor and expanded the Windy Copper showing (3 km northwest of the Russnor) with copper mineralization now exposed over a 1 km by 400m area, limited by cover of the younger basalts.

## REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS

# 534 Geological, geophysical and geochemical report on Nichol showing

#2499 Geophysical survey – B R showing;

#2500 Geological report on the B. R. showing

#3320 Geological and geochemical report on Russnor

#8804 Geological, geochemical and geophysical report on BR showing

#10246 Drill report on Nichol

#28271 Geological, geochemical and evaluation report on all showings

#29904 Geological, geochemical and evaluation report on Canyon Zone

#30991 Geological and geochemical assessment report on the Bridge River Project (BR, #3)

#31388 Geological, geochemical and trenching report on the Bridge River Project (BR, #3, etc.)

Summary of the work value:

Tenure Number	Claim Name	Issue Date	Old Date	New Date	# of Days	Area Ha	Applied Work	Fee
509984	COPPER 1	2005/apr/01	2010/dec/15	2012/NOV/30	716	509.12	\$ 7978.46	\$ 399.48
509986	COPPER 2	2005/apr/01	2010/dec/15	2012/NOV/30	716	509.12	\$ 7978.49	\$ 399.48
509987	COPPER 3	2005/apr/01	2010/dec/15	2012/NOV/30	716	508.96	\$ 7976.08	\$ 399.36
509988	COPPER 4	2005/apr/01	2010/dec/15	2012/NOV/30	716	509.15	\$ 7979.01	\$ 399.51
509989	COPPER 5	2005/apr/01	2010/dec/15	2012/NOV/30	716	407.46	\$ 6385.42	\$ 319.72
509990	COPPER 6	2005/apr/01	2010/dec/15	2012/NOV/30	716	509.19	\$ 7979.60	\$ 399.54
509991	COPPER 7	2005/apr/01	2010/dec/15	2012/NOV/30	716	407.52	\$ 6386.33	\$ 319.76
509992	COPPER 8	2005/apr/01	2010/dec/15	2012/NOV/30	716	509.42	\$ 7983.30	\$ 399.72
509993	COPPER 9	2005/apr/01	2010/dec/15	2012/NOV/30	716	509.47	\$ 7984.09	\$ 399.76
509994	COPPER 10	2005/apr/01	2010/dec/15	2012/NOV/30	716	101.92	\$ 1597.27	\$ 79.98
510159	COPPER 11	2005/apr/04	2010/dec/15	2012/NOV/30	716	489.32	\$ 7668.26	\$ 383.95
522366	COPPER 12	2005/nov/17	2010/dec/15	2012/NOV/30	716	407.58	\$ 6387.28	\$ 319.81
522367	COPPER 13	2005/nov/17	2010/dec/15	2012/NOV/30	716	509.28	\$ 7981.03	\$ 399.61
522368	COPPER 14	2005/nov/17	2010/dec/15	2012/NOV/30	716	509.51	\$ 7984.71	\$ 399.79
522369	COPPER 15	2005/nov/17	2010/dec/15	2012/NOV/30	716	509.67	\$ 7987.13	\$ 399.91
522370	COPPER 16	2005/nov/17	2010/dec/15	2012/NOV/30	716	305.81	\$ 4792.45	\$ 239.96
563704	COPPER 17	2007/jul/27	2010/dec/15	2012/NOV/30	716	509.81	\$ 6737.84	\$ 400.02
563709	COPPER 20	2007/jul/27	2010/dec/15	2012/NOV/30	716	509.59	\$ 6734.94	\$ 399.85
563710	COPPER 21	2007/jul/27	2010/dec/15	2012/NOV/30	716	509.72	\$ 6736.62	\$ 399.95
563711	COPPER 22	2007/jul/27	2010/dec/15	2012/NOV/30	716	509.84	\$ 6738.21	\$ 400.05
563706	COPPER 18	2007/jul/27	2010/dec/15	2012/NOV/30	716	142.75	\$ 1886.64	\$ 112.01
563708	COPPER 19	2007/jul/27	2010/dec/15	2012/NOV/30	716	163.12	\$ 2155.93	\$ 128.00
666103	COPPER 23	2009/nov/06	2010/dec/15	2012/NOV/30	716	101.99	\$ 799.13	\$ 80.02
733902	COPPER 24	2010/mar/24	2011/mar/24	2012/NOV/30	617	488.71	\$ 3299.11	\$ 330.45
733922	COPPER 25	2010/mar/24	2011/mar/24	2012/NOV/30	617	122.17	\$ 824.76	\$ 82.61

## 1.0 Executive Summary

The 10,270 hectare Bridge River Project, NTS map sheets 92J/13E and 14W, is located in the Lillooet Mining Division, 40 km west-northwest of Goldbridge approximately 235 km by road from Vancouver, British Columbia at a latitude of 50°55'N and longitude of 123°25'W. The property comprises the Copper 1 to 25 Mineral Tenure Online claims, 100% owned by Cresval Capital Corp.

The Bridge River Project is primarily underlain by the probable early Tertiary granitic, 5 by 14 km Bridge River Pluton, which intrudes Late Cretaceous quartz diorite to the south and east and adjoins a larger, similarly aged granodiorite body, the Lord River Pluton, to the north, west and southwest. The intrusive rocks are locally overlain by flat lying Miocene aged plateau basaltic flows and intruded by related basalt to diorite feeder dykes and felsite, quartz porphyry and feldspar porphyry dykes.

The deposit model for the property is the bulk-mineable plutonic hosted, calcalkaline porphyry copper±molybdenum±gold model. Examples include Highland Valley Copper and Gibraltar in British Columbia and Chuquicamata, La Escondida and Quebrada Blanca in Chile. Commodities are copper, molybdenum and gold in varying quantities with minor silver in most deposits.

Thirteen copper, ±gold, ±molybdenum porphyry occurrences are documented within a belt 10-15 km north of the Bridge River Project and the Poison Mountain developed prospect is located 60 km to the northeast with 280 million tonnes of 0.261 % Cu, 0.142 g/t Au, 0.007% Mo and 0.514 g/t Ag delineated in one zone, associated with a similar age intrusion to the Bridge River Pluton.

The Bridge River Project covers the Nichol, Russnor and BR porphyry copper Minfile showings (documented mineral occurrences on file with the British Columbia Geological Survey), with associated gold, silver and molybdenum values, over a 12 km extent within the granitic Bridge River Pluton. Other showings include Windy Copper (covering Cominco's 1931 #3 showing, reportedly carrying 3.26% Cu over 9.1m and 0.44% Cu across 24.5m and the Contact zone, discovered in 2008 with maximum values of 1.48% Cu), the Canyon zone (pyritic and altered granite discovered in 2007 that may represent a pyritic halo to the porphyry copper system), and the UBR (reported as minor fracture controlled and blebby chalcopyrite mineralization).

The Nichol showing, in the eastern project area, covers an open ended 600 by 400m zone carrying 4.73% Cu, 32.8 g/t Ag, 0.16 g/t Au, 0.015% Mo over 1m and 2.08% Cu over 4.5m from trenching and 3.50% Cu, 34.3 g/t Ag, 0.079% Mo over 8.5m from drilling. Previous work concentrated on the high grade "veins", which may represent silica-sulphide mineralization in the core of the porphyry system. The Russnor showing, in the central project area, covers an intrusive breccia (Russnor Breccia) with values of 1.38% Cu over 30.5m from an old adit, 0.57% Cu over 60m and 1.00% Cu over 16.2m from the canyon of Thunder Creek, and 0.30% Cu over 36.6m from drilling.

At the BR showing, mineralization, consisting of chalcopyrite, malachite, azurite, bornite, chalcocite, magnetite and trace molybdenite in fractures, extends over a 1.7 km by 0.5 km area with a central higher grade zone 1.45 km by 150 to 300m wide, primarily exposed along south facing cliffs north of the North Fork of the Bridge River. Alteration primarily consists of widespread propylitization with fracture controlled sericite and potassic alteration and local silicification. Intrusive breccia bodies, including some hydrothermal breccias are present. Previous

results from the BR showing include 1.08% Cu, 0.05% Mo across 1m from quartz-sulphide veins, 0.14% Cu over 17m from 1960's trenching and 0.134% Cu over 9m ±molybdenum from the bottom of DDH 71-1. Re-sampling of the above trench in 2009 returned 0.25% Cu over 10m.

In 2008 to 2009, mineralization was traced into the plateau area above the BR (more amenable to open pit mining than the mineralized cliffs to the south). A 450 by 550m copper in soil anomaly was delineated on the Copper Plateau (open onto the copper bearing cliffs to the south and open to the east) with a maximum value of 4120 ppm Cu and 75 ppb Au, and 457 ppm Mo in soil obtained 1.5 km northeast of the grid. Significant 2009 hand trench results, limited by the length of the trench, include 0.49% Cu over 4.5m and 0.84% Cu over 2.8m.

The 2010 program consisted of the construction of a 2.0 km access trail into, and drill pad construction on, the Russnor showing (to facilitate a soil geochemical survey and subsequent drilling), a 13.5 line km soil survey over the Russnor showing, a 3.5 line km soil survey over the Windy Copper showing, and mapping and geochemical sampling, with prospecting on new claims, on the Russnor and Windy Copper showings.

The exploration program was successful in delineating a large, strong copper-silver-gold soil anomaly west of the Russnor showing and expansion of the Windy Copper showing, located three km to the north-northwest of the Russnor showing.

The soil grid on the Russnor delineated a strong open ended northerly trending 1 km long by up to 600m wide copper-silver-gold anomaly, with the Russnor showing restricted to a <150m zone along the eastern margin of the Russnor Anomaly. Prospecting also uncovered additional copper mineralization 900m south-southeast of the Russnor Adit with results of 0.06% Cu associated with 025-030° trending muscovite ±quartz and limonitic fractures in granite along Slide Creek.

The soil survey on the Windy Copper showing, located three km to the north-northwest of the Russnor, delineated a 400 by 350m copper in soil anomaly, with associated lead, zinc, gold and arsenic, over the Contact and Showing #3 zones (Contact Anomaly), open to the southeast under basaltic cover rocks, and an open ended 550m by 125m wide northeast trending gold, arsenic, and zinc anomaly with correlating values in copper, silver and lead (Windy Anomaly), northwest and peripheral to the Contact Anomaly. Prospecting exposed copper mineralization over a 1 km by 400m area, including 1.53% Cu, 0.20% Mo, 9.2 g/t Au and 52.3 g/t Ag from a 350m long northerly trending zone just west of the grid area. Additional copper mineralization, exposed along the margins of a snowfield, was discovered 1 km to the northwest of the Contact - Showing #3 zones with a grab sample returning 0.69% Cu, and 14.1 g/t Ag.

A \$700,000 exploration program consisting of a 1,200 line km helicopter supported multi-parameter (radiometric, electromagnetic and high resolution magnetic) airborne geophysical survey is recommended over the Bridge River pluton, followed by a 2,500m diamond drill program. Nine holes are proposed to test the mineralized Russnor Breccia along strike and at depth and to properly test the tenor of mineralization exposed at the Copper Plateau and the BR showings. Trail access and drill pads have been constructed on the Russnor and proposed drill pads have been located on the BR and Copper Plateau showings. The drilling is non-contingent on the results from the airborne survey.

# Table of Contents

	Page
<b>1.0 Executive Summary</b> .....	i
<b>2.0 Introduction and Terms of Reference</b> .....	1
2.1 Qualified Person and Participating Personnel .....	1
2.2 Terms, Definitions and Units.....	1
2.3 Source Documents.....	2
2.4 Limitations, Restrictions and Assumptions .....	2
2.5 Scope.....	2
<b>3.0 Reliance On Other Experts</b> .....	3
<b>4.0 Property Description And Location</b> .....	3
4.1 Location .....	3
4.2 Land Tenure.....	4
<b>5.0 Accessibility, Climate, Local Resources, Infrastructure &amp; Physiography</b> .....	6
5.1 Access, Local Resources and Infrastructure .....	6
5.2 Physiography and Climate .....	7
<b>6.0 History</b> .....	7
<b>7.0 Geological Setting</b> .....	10
7.1 Regional Geology.....	10
7.2 Property Geology .....	10
<b>8.0 Deposit Type</b> .....	14
<b>9.0 Mineralization</b> .....	14
<b>10.0 2010 Exploration Program</b> .....	17
10.1 Sampling Method and Approach.....	18
10.2 Sample Preparation, Analysis and Security.....	18
10.3 Results .....	26
<b>11.0 Data Verification</b> .....	27
<b>12.0 Trenching</b> .....	27
<b>13.0 Drilling</b> .....	28
13.1 Previous Drilling.....	29
13.2 Proposed Drilling.....	33
<b>14.0 Adjacent Properties</b> .....	34
<b>15.0 Mineral Processing and Metallurgical Testing</b> .....	34
<b>16.0 Mineral Resource and Mineral Reserve Estimates</b> .....	34
<b>17.0 Other Relevant Data And Information</b> .....	34
<b>18.0 Interpretation and Conclusions</b> .....	34
<b>19.0 Recommendations and Budget</b> .....	36
<b>20.0 References</b> .....	38
<b>21.0 Certification, Date and Signature</b> .....	40
<b>22.0 Appendices</b> .....	41
Appendix I:           Statement of Claims	
Appendix II:          Sample Descriptions	
Appendix III:         Geochemical Procedure and Results	
Appendix IV:         Statement of Expenditures	
Appendix V:          Report on 2010 Soil Surveys	

## List of Illustrations

	<b>Page</b>
Figure 1: Location Map .....	3
Figure 2: Claim and Index Map .....	5
Figure 3: Access Map .....	6
Figure 4: Regional Geology Map .....	12
Figure 5: Property Geology Map .....	13
Figure 6: Russnor Trail and Grid.....	19
Figure 7: Russnor - Cu Soils .....	20
Figure 8: Russnor 2010 Mapping and Samples.....	21
Figure 9: Windy Copper - Cu Soils .....	22
Figure 10: Windy Copper Showing – 2010 Prospecting.....	23
Figure 11: Copper Plateau .....	24
Figure 12: Copper Plateau – Soil Grid, Trenches and Proposed Drill Holes .....	25

## List of Tables

Table 1: Claim data .....	4
Table 2: BR trench results.....	27
Table 3: Copper Plateau significant 2009 trench results.....	27
Table 4: Drill hole specifications – Nichol .....	29
Table 5: Drill hole results – Nichol .....	29
Table 6: Drill hole specifications – Russnor .....	30
Table 7: Previous drill results – Russnor .....	30
Table 8: Drill hole specifications – BR showing .....	31
Table 9: Proposed drill hole specifications .....	33

## **2.0 INTRODUCTION AND TERMS OF REFERENCE**

### **2.1 Qualified Person and Participating Personnel**

Ms. Jean M. Pautler, P.Geol. was commissioned by Cresval Capital Corp. of Vancouver, British Columbia to supervise the 2010 exploration program on the Bridge River Project, which consisted of trail and drill pad construction on the Russnor showing, and grid soil surveys, with geological mapping, prospecting on new claims, and geochemical sampling, on the Russnor and Windy Copper showings.

The report summarizes previous exploration programs and the geology of the region, documents the procedure and results of the 2010 program and makes recommendations for the next phase of exploration work in order to test the economic potential of the property. The author was assisted in the field by Mr. Gary Polischuk, prospector of Lillooet, and Ms. Lee Anne Wolfin of Vancouver, British Columbia. Trail and drill pad construction was completed Fair Weather Road Building Ltd. of Lillooet, and the soil surveys were completed by Geotronics Consulting Inc. of Surrey, British Columbia.

This report describes the work conducted on the project area conducted under the supervision of the author between July 25 and August 9, 2010.

### **2.2 Terms, Definitions and Units**

All costs contained in this report are denominated in Canadian dollars. Distances are primarily reported in metres (m) and km (kilometers) and in feet (ft) when reporting historical data. GPS refers to global positioning system, with UTM co-ordinates reported in Nad 83, Zone 10 projection. Minfile showing refers to documented mineral occurrences on file with the British Columbia Geological Survey. DDH refers to diamond drill hole. IP refers to induced polarization, a type of geophysical survey. MMI refers to a type of soil survey utilizing mobile metal ions, useful in detecting mineralization beneath glacial till and younger cover rocks.

The term ppm refers to parts per million, which is equivalent to grams per metric tonne (g/t) and ppb refers to parts per billion. The abbreviation oz/ton and oz/t refers to troy ounces per imperial short ton. The symbol % refers to weight percent unless otherwise stated.

Elemental abbreviations used in this report include: gold (Au), silver (Ag), copper (Cu), molybdenum (Mo), iron (Fe), arsenic (As), sulfide (S) and oxide (O). Minerals found on the Bridge River property include pyrite (iron sulfide), magnetite (iron oxide) chalcopyrite and bornite (both copper, iron sulfides), molybdenite (molybdenum sulfide) and malachite and azurite (both hydrous copper carbonates).



## 2.3 Source Documents

Sources of information are detailed below and include available public domain information and personally acquired data.

- Research of Minfile data at <http://www.emdf.gov.bc.ca/Mining/Geolsurv/Minfile/default.htm>
- Research of mineral titles at <http://www.empl.gov.bc.ca/Mining/Geolsurv/MapPlace> and <http://www.mtonline.gov.bc.ca>.
- Review of annual assessment and company reports filed with the Ministry of Energy and Mines.
- Review of the company reports of Thunder Creek Mines Ltd. N.P.L.
- Review of other proprietary company data.
- Review of the news releases and website of Cresval Capital Corp.
- Review of geological maps and reports completed by the British Columbia Geological Survey or its predecessors and the Geological Survey of Canada.
- Published scientific papers on the geology of the region, porphyry copper and copper-gold deposits, and mineral deposits.
- Work conducted on the property by the author from July 28 to August 8, 2010, September 1 to 4, 2009, September 13 to 17, 2008, October 25 to 28, 2007 and August 17 to 27, 2005, and a review by the author of the entire 2007 to 2010 exploration programs by Cresval Capital Corp.

## 2.4 Limitations, Restrictions and Assumptions

The author has assumed that the previous documented work on the property is valid and has not encountered any information to discredit such work. Check samples collected by the author from the Nichol and Russnor showings in 2005 and from the BR showing in 2008 and 2009 are consistent with the tenor of mineralization previously reported by several operators but do not constitute detailed quantitative check analyses.

## 2.5 Scope

The report summarizes previous programs and the geology of the region and documents the procedure and results of the 2010 exploration program, supervised by the author. The report is based on historical information, work completed by the author and/or under the supervision of the author, and a review of the results of all programs completed by Cresval Capital Corporation on the property.

An estimate of costs has been made based on current rates for drilling, geophysical surveys and professional fees in British Columbia.

### 3.0 RELIANCE ON OTHER EXPERTS

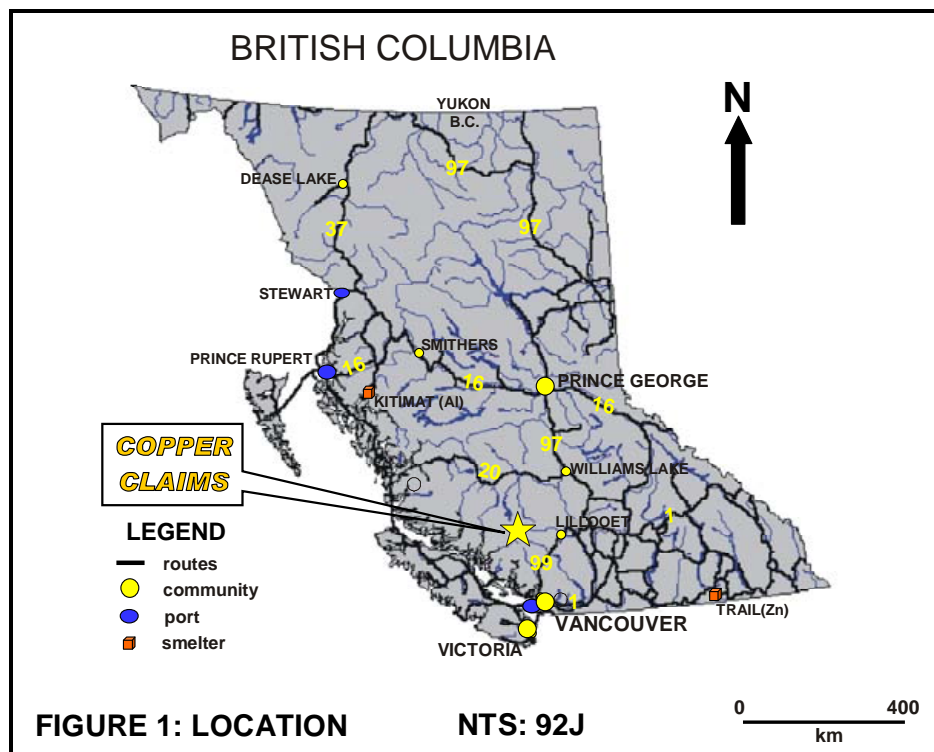
The author has relied in part upon work and reports completed by others in previous years in the preparation of this report. Although the author personally collected samples in 2005, and 2008 and 2009 to verify the tenor of mineralization exposed on the property, thorough checks to confirm the results of such prior work and reports has not been done. The author has no reason to doubt the correctness of such work and reports. Unless otherwise stated the author has not independently confirmed the accuracy of the data.

Further, while title documents and option agreements were reviewed for this study, this report does not constitute nor is it intended to represent a legal, or any other, opinion as to the validity of the title.

### PROPERTY DESCRIPTION AND LOCATION (Figure 1)

#### 4.1 Location

The Bridge River Project, NTS map sheets 92J/13E and 14W and BCGS map sheets 92J 083, 084, 093 and 094, is located 40 km west-northwest of Goldbridge approximately 235 km north of Vancouver, British Columbia by road in summer, 345 km in winter (*Figures 1 and 3*). It encompasses the drainages of Thunder and Nichols Creeks, which flow southerly into the Bridge River drainage, and the southeasterly flowing North Fork of the Bridge River (*Figure 2*). The property is centered at a latitude of 50°55'N and longitude of 123°25'W, approximately 120 km from railhead at Shalalth.



## 4.2 Land Tenure (Figure 2)

The Bridge River Project comprises the Copper 1 to 25 Mineral Tenure Online (MTO) claims consisting of 25 contiguous claims covering an area of approximately 10,270 hectares in the Lillooet Mining Division, British Columbia (*Figure 2*). Current work was completed on the Copper 6, 8-11, and 24-25 claims (tenure numbers 509990, 509992-4, 510159, 733902, 733922).

The claims were staked in accordance with Mineral Titles Online on NTS map sheets 92J/13E and 14W, available for viewing at <http://www.mtonline.gov.bc.ca>. The claims are registered in the name of Cresval Capital Corp., Client Number 205969. The 2010 work was filed as Event Number 4814897 on December 4, 2010 bringing the expiry date to November 30, 2012. A detailed statement of claims is enclosed in Appendix I with a table summarizing pertinent claim data shown below.

**TABLE 1: Claim data**

Claim Name	Tenure No.	Area (ha)	Issue Date	Expiry Date
Copper 1-10	509984, 509986-94	4,481.335	April 1, 2005	Nov. 30, 2012*
Copper 11	510159	489.321	April 4, 2005	Nov. 30, 2012*
Copper 12-16	522366-70	2,241.853	Nov. 17, 2007	Nov. 30, 2012*
Copper 17-22	563704,6,8-11	2,344.8207	July 27, 2007	Nov. 30, 2012*
Copper 23	666103	101.9865	Nov. 6, 2009	Nov. 30, 2012*
Copper 24-25	733902, 733922	610.8813	Mar. 24, 2010	Nov. 30, 2012*
<b>TOTAL</b>	<b>25 claims</b>	<b>10,270.197</b>		

\* expiry date is based on acceptance of this report for assessment

The eastern boundary of Ts'yl-Os Park lies approximately 0.5 km northwest of the Copper claim boundary and the western boundary of Spruce Lake Protected Area lies 0.5 km to the east of the northeastern claim boundary. Due to the expanse of parks in the region it is not anticipated that additional parks will be created or that existing boundaries will change.

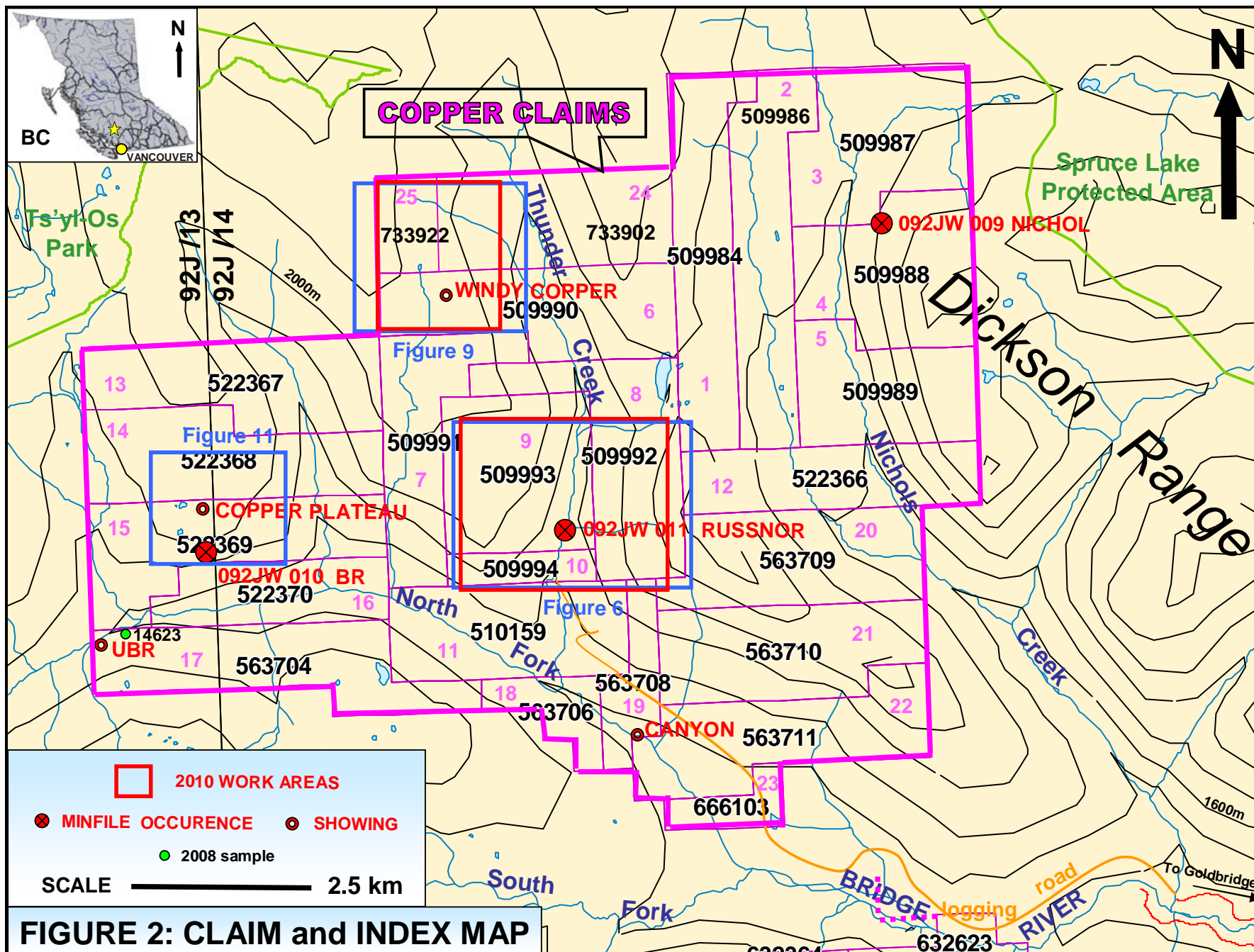


FIGURE 2: CLAIM and INDEX MAP

## 5.0 Accessibility, Climate, Local Resources, Infrastructure & Physiography

### 5.1 Access, Local Resources and Infrastructure (Figure 3)

The claims are accessible via Highway 99 North from Vancouver through Squamish and Whistler to Pemberton (see Figure 3). From May to November access can be obtained by turning left through Pemberton, then right along the Pemberton Meadows Road for 23 km to the Hurley River Road, which passes the Outdoor School and is followed for 50 km to Highway 40, approximately 0.25 km west of Goldbridge. In winter continue on Highway 99 past Pemberton to Lillooet, then 110 km west along the Carpenter Lake Road (Highway 40) to Goldbridge.

From Goldbridge the project area is accessible by the Bridge River Forest Service Road westerly from the Hurley River Road, along the southern shore of the Downton Lake reservoir (used in the generation of hydro-electric power). The road crosses the Bridge River and continues westerly over Nichols Creek near its junction with the Bridge River continuing onto the Copper claims to a point 1.6 km south of the Griswold (Russnor) Minfile showing (Figure 2).

On the property suitable helicopter accessible camp locations are located 250m below the Nichol showing at Nad 83 Zone 10 UTM coordinates 5643642mN, 474403mE and at 5639902mN 470226mE at the old cabin site across from the Russnor showing. The old 1970's camp location at 5639857mN 470145mE, above the adit in the Russnor area was brushed out in 2005 to allow for helicopter access. Additional brushing is necessary for heavy loads. The old camp at the BR showing is located at 5639413mN, 464618mE.

Goldbridge, the closest town, has a population of approximately 41 with main industries including ranching, guiding, tourism and mining. Facilities include a first aid station, motel and hotel, grocery store, post office, service station, and a restaurant. More complete services are available in Lillooet, less than two hours by road, east of Goldbridge (Figure 3). Both communities have a strong mining oriented labour force.



## 5.2 Physiography, Climate and Infrastructure (Figure 2)

The property lies within and adjacent to the Dickson Range along the eastern margin of the Coast Mountains in southwestern British Columbia, characterized by rugged mountainous terrain broken by minor isolated plateaus (*Figure 2*). Valley glaciation is widespread as evident in the “U” shaped valley of Nichols Creek.

Elevations on the property range from 1450m to over 2200m above sea level with slopes timber covered below 1700 to 1800m and generally glacier covered above 2000m. Vegetation includes alpine meadows, ranging to scrub spruce and balsam with balsam and spruce at lower elevations, and open pine and spruce forest and local dense alder chutes further west. Water is available year round from the north and south forks of the Bridge River, Thunder and Nichols Creeks and other southerly flowing tributaries of the Bridge River drainage, near its headwaters (*see Figure 2*).

The area has hot, dry summers and cold winters with high snowfall. The exploration season extends from May through October, although the higher elevations can be snow covered into July.

Although there does not appear to be any topographic or physiographic impediments, and suitable lands appear to be available for a potential mine, including mill, tailings storage, heap leach and waste disposal sites, engineering studies have not been undertaken and there is no guarantee that such areas will be available within the subject property. The nearest source of power is just west of Goldbridge.

## 6.0 HISTORY

The exploration history on the property is generally poorly documented and has been conducted separately on three copper showings covering a 12 km extent of mineralization; the Nichol (Minfile 092JW 009) to the east, with the Russnor (Griswold - Minfile 092JW 011) in the centre and the BR (Minfile 092JW 010) to the west (*see Figure 2*). There appears to be some confusion between the first two showings in the early stages with the Nichol showing originally referred to as Griswold (*Dolmage, 1929*) and the Griswold as Monte Don and later as Russnor, never as the Griswold showing. Consequently, the documented Griswold Minfile showing (092JW 011) will be referred to as Russnor in this report.

Previous exploration on the Bridge River Project undertaken between 1929 and 1987, prior to initial acquisition by Cresval Capital Corporation, has involved approximately 95m of underground development, 1666 metres of diamond drilling in 25 holes, hand trenching and chip sampling, all focused on the three known showings. Limited mapping, and preliminary rock and soil geochemistry were completed on the Nichol and Russnor showings with more complete mapping and a grid soil survey at the BR. A reconnaissance magnetic survey was completed in the Nichol area with grid magnetic and induced polarization surveys over the BR showing area.

The Bridge River Project was acquired by Cresval Capital Corporation (Cresval) in 2005, with additional claims added in 2007, 2009 and March, 2010.

Geological and geochemical evaluation of the Nichol and Russnor showings in 2005 by Cresval (with the collection of 40 rock, 35 core, 26 soil and 26 stream sediment samples) located the old workings, confirmed previous results and delineated additional anomalies (*Pautler, 2006*). The Canyon zone, pyritic and altered granite that may represent a pyritic halo to the porphyry copper system, was discovered in 2007 and evaluated with 13 rock, 1 soil and 5 stream sediment samples (*Pautler, 2008*). In 2008 a 7.8 line km induced polarization geophysics/MMI soil survey above the Canyon zone by Geotronics Consulting Inc. outlined two coincident induced polarization/copper-zinc-silver soil anomalies, with associated gold and molybdenum, 400m long with one 800m wide and the second 50-100m wide, trending north-northeast (*Mark, 2009*). Geological mapping with concurrent sampling (35 rock, 4 core and 5 stream sediment samples), primarily on the BR and #3 showings, later in the year resulted in the discovery of Windy Copper and expansion of the BR showing (*Pautler, 2009*). The 2009 program consisted of hand trenching on Copper Plateau, geological mapping and sampling, resulting in expansion of the BR showing into the plateau area (more amenable to open pit mining than the mineralized cliffs to the south), and expansion of the Windy Copper showing exposing copper mineralization over a 300m by 150m area, limited by cover of the younger basalts (*Pautler, 2010*).

A summary of the previous work completed by various operators on the individual occurrences, as documented in British Columbia Minfile, reports on file with the government (e.g. Annual Reports of and assessment reports filed with the British Columbia Ministry of Energy and Mines and publications of the Geological Survey of Canada) and various private company data, is tabulated below separately for each showing:

### **Nichol (originally Griswold):**

1928	Discovery of chalcopyrite bearing quartz, estimated to contain 10-15% Cu, by H. Griswold ( <i>Dolmage, 1929</i> ) and staked as B.R.C. claims. The location and style of mineralization corresponds to the Nichol showing but is under the heading "Griswold".
1929-30	Trail construction, prospecting by Cominco under option from Griswold ( <i>Minister of Mines, 1929-30 - under the heading "Griswold"</i> ).
1930-1936	Explored by extensive hand trenching with results including 4.28% Cu over 2.2m, and a 33m long adit by Cominco, which did not reach its target ( <i>private data</i> ).
1963	Reconnaissance mapping, magnetic and soil surveys (delineating Cu anomalies in adit area and 900m to the north near a weak gossan) by Phelps Dodge Corp. ( <i>Meyer, 1963</i> ).
1979	Diamond drilling of 30.5m in 2 X-ray holes near adit with 3.5% Cu, 0.079% Mo over 8.5m from 79-S2 ( <i>Polischuk et al., 1981</i> ).
1981	Diamond drilling of 381m of BQ core in 8 holes in central showing area by Goldbridge Development Corp. with 1.32% Cu, 0.04% Mo over 1.5m from 81-1 and 0.97% Cu over 3.05m from 81-3 ( <i>Polischuk et al., 1981</i> ).
1987	Delineation of drill holes and old trenches, rock sampling and soil survey by G. Polischuk, which delineated a Cu in soil anomaly 300m east of the weak gossan and two Au in soil anomalies west of Nichols Creek ( <i>Polischuk, 1987</i> ).

**Russnor (originally Monte Don, marked as Griswold in Minfile):**

- 1930 Discovery by H. Griswold for Cominco, with results of 3.08% Cu over 4.6m from main showing. Cominco held property from 1930-42 (*private data*).
- 1930-36 Prospecting, trenching and adit, totaling 62.5m, (1934-36) by Cominco delineating a 70m wide mineralized zone in the canyon of Thunder Creek and yielding 1.1% Cu over a 12.2m true width from the adit (*private data*). Showing#3 was discovered approximately 2 km to the northeast with 3.26% Cu over 9.1m and 0.44% Cu across 24.5m (*private data*).
- 1955 Evaluation by Noranda on Russnor, held by Len J. Russell returning 1.11% Cu over the inner 26.2m of the adit and 4.27% Cu over 7m from the portal zone (*private data*).
- 1961 Rehabilitation and sampling of adit and diamond drilling of 613m in 5 AQ holes in showing area by Phelps Dodge Corp. of Canada Ltd. under option from Russell (*Minister of Mines, 1961*). The work is erroneously under the heading "B.R." Significant mineralization was intersected in 4 of 5 holes, including 0.091% Cu over 48m and 0.30% Cu over 36.6m (*Phelps Dodge, 1961*).
- 1969 Diamond drilling of 51.2m in 2 X-ray holes near adit by Thunder Creek Mines Ltd. who bought the central Russnor claims covering showing. The entire holes assayed 0.30% Cu over 26.5m and 0.14% Cu over 23.9m. Property examination and evaluation, including chip sampling of canyon and adit, by Allen Geological Engineering Ltd. (*Allen, 1969*).
- 1970-71 Limited mapping and preliminary soil sampling, delineating an open 600m long soil anomaly with maximum values of 915 ppm Cu and 47 ppm Mo, by Cerro Mining Co. of Canada Ltd. under option from Thunder Creek Mines Ltd. (*BCDM, 1970-71*).
- 1972 Possible diamond drilling totaling 124.7m in four holes by New Jersey Zinc Exploration Co. on Russnor 4 claim, (*BCDM, 1972*). The work is under the heading "Griswold." Results could not be located.

**BR:**

- 1961 Discovery and trenching by Phelps Dodge with results (no Mo, Au or Ag analyzed) ranging from 0.15% Cu over 15m to 0.57% Cu over 7.6m (*Enns and Lebel, 1980*).
- 1969 Blast trenching and hand sampling by Mr. Les Kiss with results ranging from 0.08 to 0.85% Cu (*Borovic and Cannon, 1970*).
- 1970 Induced polarization geophysical survey (2.5-3 line km), soil sampling and preliminary mapping by Canex Aerial Exploration Ltd., defined a 30-60m by 900m copper rich zone on cliffs with mineralization extending beneath basalt cap, suggested by the geophysics (*Borovic and Cannon, 1970; Cannon, 1970*).
- 1971 Diamond drilling of 590m in four holes by Canex with 0.134% Cu over 9m (no Mo analyzed) reported in bottom of DDH 1 (*Enns and Lebel, 1980*).
- 1979 Restaked by Esperanza Exploration Ltd. and optioned to Amax (*Enns and Lebel, 1980*).
- 1980 Property scale mapping, including delineation of old drill holes and trenches, mapping and sampling of select trenches, rock sampling, soil and stream sediment surveys and magnetic (8.5 line km) and induced polarization geophysical (7.5 line km) surveys by Amax of Canada Ltd. under option from Esperanza Exploration Ltd. (*Enns and Lebel, 1980*).



## 7.0 GEOLOGICAL SETTING

### 7.1 Regional Geology (Figure 4)

The Bridge River Project lies within the southeastern Coast Belt dominated by Cretaceous to Tertiary aged intrusive rocks of the Coast Plutonic Complex (*shown in shades of pink and red on Figure 4*). To the east, the Coast Plutonic Complex intrudes Triassic to Jurassic island arc related volcano-sedimentary rocks of the Cadwallader Terrane, Mississippian to Jurassic marine volcano-sedimentary rocks of the Bridge River Terrane, upper Cretaceous Powell Creek volcanoclastic rocks (dark green) and Jura-Cretaceous sedimentary rocks of the Tyaughton Basin, shown in yellow (*refer to Figure 4*).

Within the regional area, the Coast Plutonic Complex primarily consists of Late Cretaceous quartz diorite (**LKqd**) and granodiorite (**LKgd**) intrusions; the latter includes the Dickson – McClure Batholith along the eastern margin of the Complex. Locally younger Late Cretaceous to Tertiary granodiorite (**LKTgd**) to quartz monzonite (**LKTqm**) intrusions intrude the above; the former includes the Lord River Pluton to the west of the property. The “LKTqm” pluton about 5 km north of the Bridge River will be informally referred to as the Bridge River Pluton in this report. The Miocene aged Salal Creek Pluton of quartz monzonite composition, which hosts the Salal porphyry molybdenum prospect approximately 4 km to the south of the Bridge River Project, represents one of the youngest intrusions within the Coast Plutonic Complex (see *Figure 4*).

The intrusive rocks are locally overlain by flat lying Miocene aged plateau basaltic lavas (*shown in light green on Figure 4*).

Economically, the eastern margin of the Coast Plutonic Complex is known for calcalkaline porphyry copper±molybdenum±gold mineralization with at least 13 Minfile occurrences associated with the Dickson-McClure Batholith, 10-15 km north of the Bridge River Project northeast of the project area. Three porphyry copper Minfile showings, all situated on the Copper claims of the Bridge River Project, are associated with the Bridge River Pluton. The Poison Mountain developed prospect is located 60 km to the northeast with 280 million tonnes of 0.261 % Cu, 0.142 g/t Au, 0.007% Mo and 0.514 g/t Ag delineated in one zone, associated with a similar age intrusion to the Bridge River Pluton.

### 7.2 Property Geology (Figures 5, 6, 8, 10 and 11)

The Bridge River Project is primarily underlain by the probable early Tertiary aged Bridge River Pluton (**LKTqm**), which intrudes Late Cretaceous quartz diorite (**LKqd**) to the south and east and adjoins a larger, similarly aged granodiorite body to the north, west and southwest (**LKTgd**), which has been referred to as the Lord River Pluton (*Roddick and Woodsworth, 1977*). The intrusive rocks are locally overlain by flat lying Miocene aged plateau basaltic flows (**Miv**) and intruded by related basalt to diorite feeder dykes (**shown in green**) and felsite, quartz porphyry and feldspar porphyry dykes (**shown in yellow**). The Miocene aged Salal Creek Pluton (**Miqm**), of quartz monzonite composition, occurs southeast of the property. (*Refer to Figure 5.*)

The Bridge River Pluton was first discovered by the Geological Survey of Canada in 1928 and described as a younger white granite with a soda granite composition, consisting of 40% quartz, 40% albite-oligoclase, 5% orthoclase and 15% biotite (*Dolmage, 1929*). Those parts of the pluton examined during the 2005 and 2007 to 2009 programs in the Canyon, Nichol and Russnor showing areas are consistent with a granite composition, but quartz monzonite predominates in the BR showing area with local alkali granite compositions (*Enns and Lebel, 1980*).

The contact between the Bridge River Pluton and the older quartz diorite, where observed above (east of) the Nichol showing in the eastern property area, is exposed as a fault.

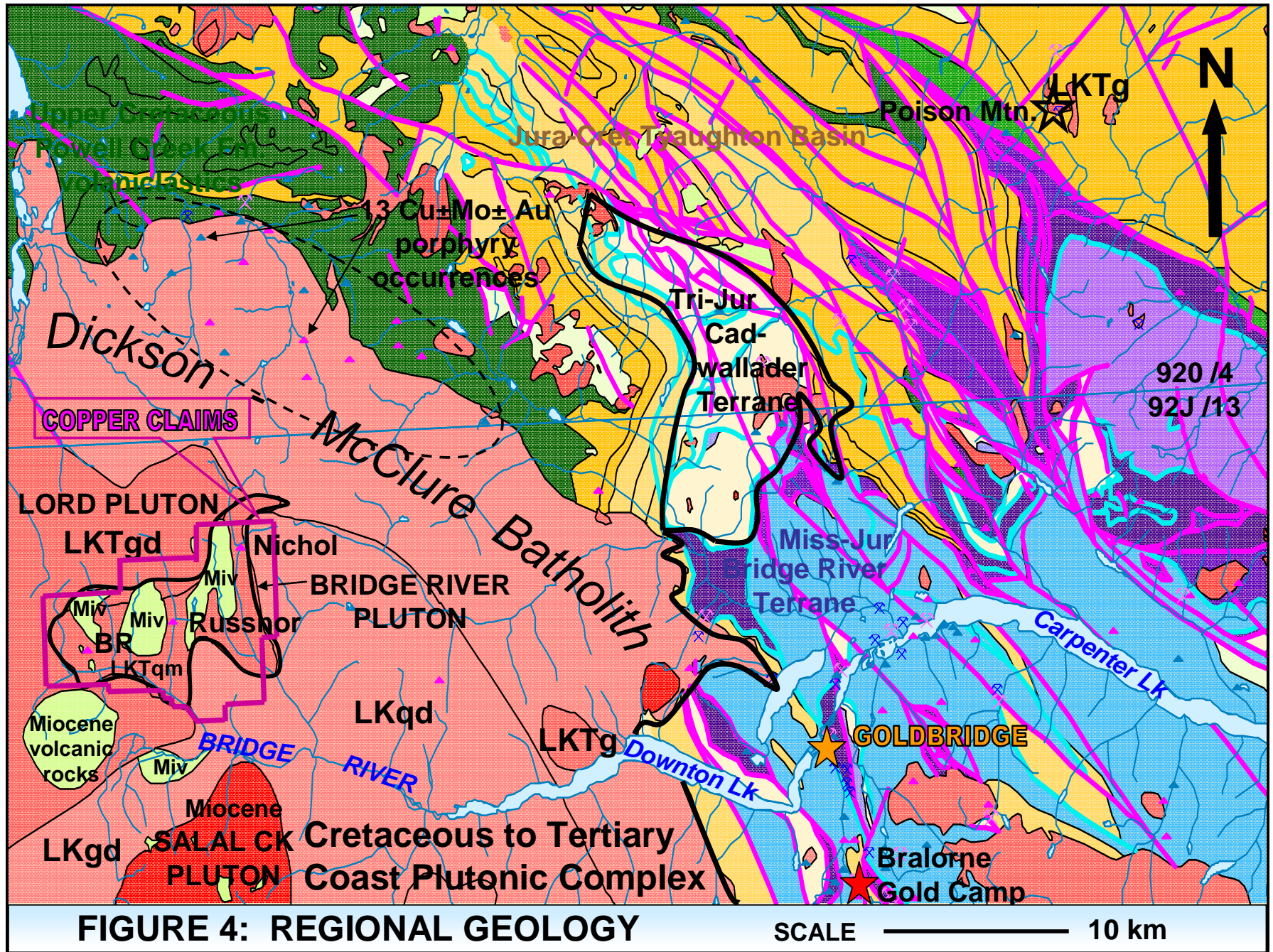
A mineralized intrusive breccia (Russnor Breccia) occurs within the Bridge River Pluton at the Russnor showing (*Figure 6*) and is exposed for 80m in the canyon walls of Thunder Creek, in the adit and in the core from the 1961 drill program by Phelps Dodge Corp. Six small quartz monzonite breccia pipes have been identified in the vicinity of the BR showing (*Figure 11*) but largely appear to be post mineral with the exception of the breccia bodies north of DDH 71-4, which appear weakly hydrothermal at surface (*Enns and Lebel, 1980*).

Flat lying Miocene basalts unconformably overlie the intrusive rocks with a discontinuous regolith, up to 10m wide, exposed at the base. The regolith (**cgl**), primarily observed northwest of the Nichol showing, consists of rounded pebbles to boulders of granite cemented by basalt. The regolith was also intersected in DDH 71-3 at the BR showing. The basalt is generally brownish to black in colour, locally dark green near the base, porphyritic, highly vesicular and commonly exhibits columnar jointing. Interflow sedimentary rocks are intercalated with the basalts, at the base of the lavas northwest of the Russnor showing and southwest of the Nichol.

The extent of the basalt cover is greater than shown on the regional geology map in Figure 4. Unmapped Miocene basalts were encountered in the Canyon area in 2007 and the eastern basalt exposure in Figure 5 was found to locally extend further to the west, almost to Thunder Creek (*Figure 8*).

Basaltic and diorite dykes, probable feeders to the lavas, intrude the plutonic rocks. Andesite dykes also occur and may be related to the Miocene volcanic lavas or possibly earlier. Northwest to northerly trending felsite and quartz porphyry dykes, an easterly trending latite feldspar porphyry dyke at the BR showing area and latite dykes and volcanic rocks in the Slide Creek area south of the Russnor showing also intrude the granite and are probably associated with Miocene plutonism. Diorite dykes cut the feldspar porphyry at the BR (*Borovic and Cannon, 1970*). A 4m wide, 315° trending gabbro dyke was mapped in the Windy Copper area (*Figure 10*).

The 2009 trenches on the Copper Plateau consist entirely of quartz monzonite except for possibly one east-northeasterly trending basalt dyke at the south end of Trenches 09-9 and 09-11 and a northerly trending basalt dyke at the east end of Trench 09-14.



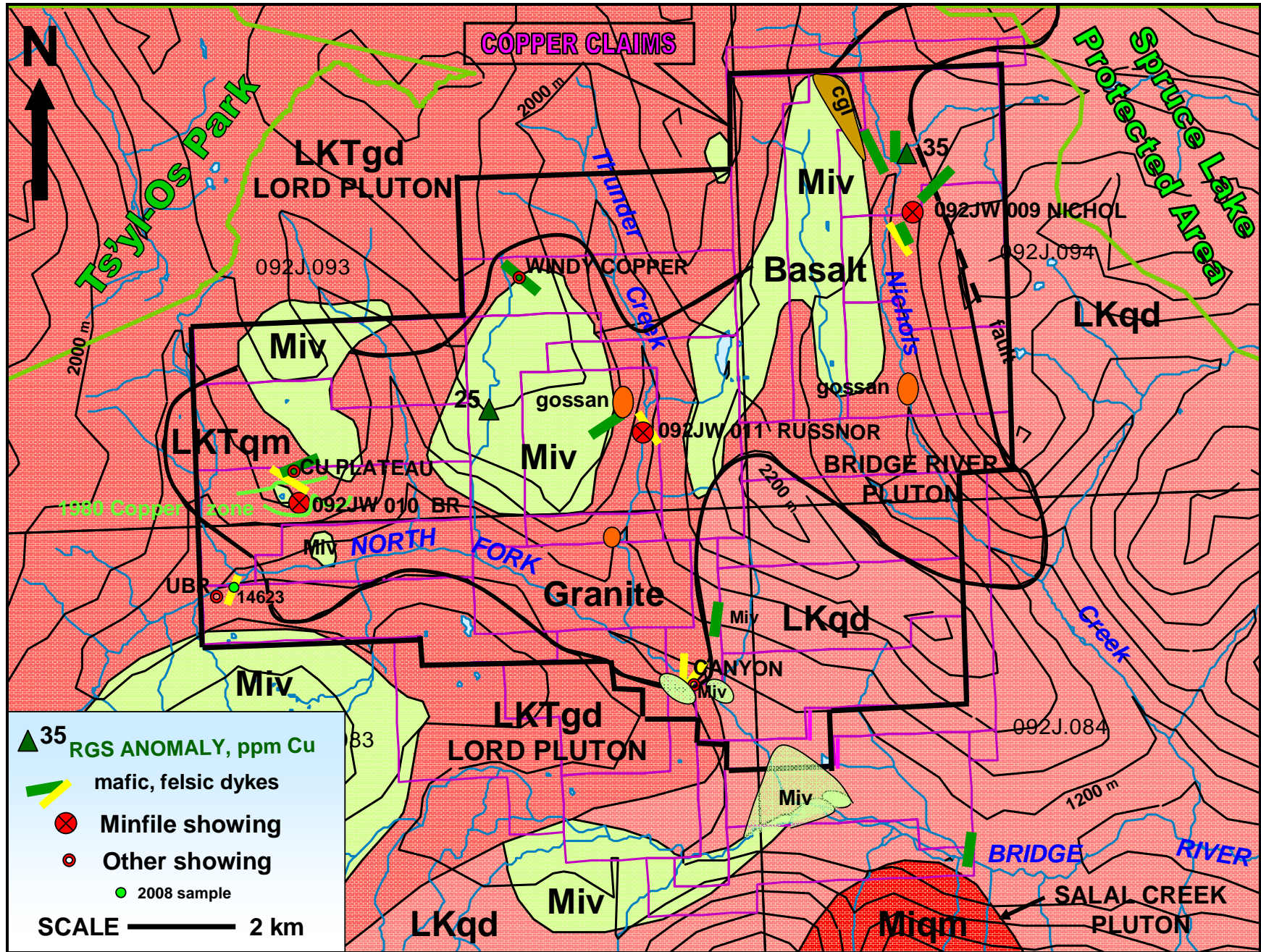


FIGURE 5: PROPERTY GEOLOGY

## 8.0 DEPOSIT TYPE

The deposit model for the Bridge River Project is the bulk-mineable plutonic hosted, calcalkaline porphyry copper±molybdenum±gold model. Examples include Highland Valley Copper and Gibraltar in British Columbia and Chuquicamata, La Escondida and Quebrada Blanca in Chile. Commodities are copper, molybdenum and gold in varying quantities with minor silver in most deposits. The following characteristics of the calcalkaline porphyry copper±molybdenum±gold deposit model are primarily summarized from Panteleyev, (1995).

Mineralization typically occurs as sulfide-bearing veinlets, fracture fillings and lesser disseminations in large hydrothermally altered zones (up to 100 ha in size) with quartz veinlets and stockworks, commonly wholly or partially coincident with intrusion or hydrothermal breccias and dyke swarms, hosted by porphyritic intrusions and related breccia bodies. Sulfide mineralogy includes pyrite, chalcopyrite, with lesser molybdenite, bornite and magnetite. Two main ages of mineralization are evident in the Canadian Cordillera, Triassic to Jurassic (210-180 Ma) and Cretaceous to Tertiary (85-45 Ma).

Alteration generally consists of an early central potassic zone that can be variably overprinted by potassic (potassium feldspar and biotite), phyllic (quartz-sericite-pyrite), less commonly argillic and rarely, advanced argillic (kaolinite-pyrophyllite) in the uppermost zones.

Regional faults are important in localizing the porphyry stocks with fault and fracture sets (especially coincident and intersecting multiple sets), an important ore control. Other ore controls include internal and external igneous contacts, cupolas, dyke swarms and intrusive and hydrothermal breccias.

British Columbia porphyry copper±molybdenum±gold deposits contain 115 million tonnes of 0.37% Cu, 0.01% Mo, 0.3 g/t Au and 1.3 g/t Ag, from median values for 40 deposits with reported reserves. Porphyry deposits contain the largest reserves of copper, almost 50% of the gold reserves in British Columbia and significant molybdenum resources. Associated deposit types include skarn, porphyry gold, low and high sulfidation epithermal systems, polymetallic veins and sulfide mantos and replacements.

## 9.0 MINERALIZATION

The Bridge River Project covers the Nichol (Raelode), Griswold (Russnor, Mel) and BR (BR 4) Minfile copper porphyry showings (*see Figure 5*) as documented by the British Columbia Geological Survey Branch as Minfile Numbers 092JW 011, 092JW 009 and 092JW 010 (*Minfile, 2005*). The Nichol showing was the original Griswold showing staked as the B.R.C. claims (Bridge River Consolidated Mining Claims) and the

Griswold Minfile showing was known as the Monte Don showing. Due to confusion with the name Griswold, the Griswold Minfile showing will be referred to by its alternate name, the Russnor, by which it was known in the 1950's to 1960's.

Mineralization at the Nichol showing appears to occur as quartz-sulphide and sulphide veins, pods and fracture fillings exposed over a 600m by 400m area, hosted by the Bridge River Pluton. Sulphide minerals consist of chalcopyrite and pyrite. Individual veins trend 015 to 065°, dipping moderate to steeply easterly, with an overall trend to the mineralized zone of approximately 010°. Disseminated chalcopyrite is widespread between the veins within the granite host but is difficult to completely sample due to lack of exposure, interspersed with cliff outcrops. Alteration includes silica, pyrite, sericite, potassic alteration and local kaolinization.

Above (east of) the Nichol showing, disseminations and massive pods to 10 cm wide of chalcopyrite and molybdenum occur with kaolinite, potassium feldspar and silica alteration and quartz veins in tension gashes along the fault contact between the Bridge River Pluton and the older quartz diorite. In addition a weak gossan with minor pyrite and chalcopyrite mineralization is associated with kaolinite and minor potassium feldspar altered fault and shear zones trending 330-350°/40-60°NE, approximately one km north of the showing in the Nichols Creek canyon.

Mineralization at the Russnor showing consists of disseminated, blebby and poddy chalcopyrite, bornite and pyrite with trace molybdenite hosted by an intrusive breccia that may trend 330°/85W within the Bridge River Pluton. Wallrock alteration consists of chlorite, sericite and potassium feldspar. The mineralization is incompletely exposed within an 80m long canyon along Thunder Creek, where locally malachite and azurite have resulted in distinct green and blue staining of the walls (*Figure 6*).

There is a lack of outcrop between the canyon on Thunder Creek and cliff exposures at elevations greater than 1700m. Stockwork type quartz-sulphide veins and fracture fillings mineralized with chalcopyrite and minor molybdenite are exposed at the higher elevations on the western side of Thunder Creek, with a distinct strong gossan exposed in the upper part of Red Creek. On the east side of Thunder Creek mineralization is not exposed due to the basalt cover and lack of outcrop. Another gossan, which has not been investigated lies above the bend in Thunder Creek across from (west of) the end of the logging road (*Figure 6*).

A gossan was found by Cominco about 900m southeast of the Russnor adit, but was reported to be poor in minerals on surface. The gossan was located in 2009 along Slide Creek, a slide area which fills a major tributary on the east side of Thunder Creek, above the trail into the Russnor showing (*Figure 8*). Chalcopyrite mineralization is associated with 025-030°/steep trending muscovite ±quartz ±magnetite and limonitic ±pyrite fractures in granite. Chalcopyrite commonly replaces magnetite.

The Windy Copper showing covers a 1 km by 400m copper mineralized area (limited by cover of the younger basalts), approximately 3 km to the northwest of the Russnor showing. The zone consists of west dipping, primarily northerly to northwesterly trending ( $025^{\circ}$  to  $340^{\circ}$ ) quartz  $\pm$ sulphide (chalcopyrite, bornite  $\pm$ tetrahedrite) stringer-stockwork veins and fracture fillings mineralized with chalcopyrite hosted by well fractured silica-sericite altered granite with disseminated chalcopyrite  $\pm$ bornite (*Figure 10*).

In the Canyon area along the North Fork of the Bridge River, red coloured gossanous outcrops of the Bridge River Pluton are exposed beneath the overlying Miocene aged basaltic rocks. The granite is pyritized and magnetite was observed replacing biotite. A red coloured bubbling odorous (possibly sulphurous) spring occurs further downstream. The pyrite and magnetite altered granite may represent the pyritic halo of a porphyry system. A 6m wide northerly trending quartz feldspar porphyry dyke, exposed in the Canyon area is also pyritized and highly oxidized resulting in a yellow colour for the dyke with red margins.

Copper mineralization at the BR showing extends over a 1.7 km by 0.5 km area with a central higher grade zone 1.45 km by 150 to 300m wide, exposed along south facing cliffs north of the North Fork of the Bridge River (*Figures 5 and 11*). The mineralization consists of chalcopyrite, cupriferous limonite, chrysocolla, malachite, azurite, tenorite, bornite, chalcocite, magnetite and trace molybdenite in fractures with sericite and quartz gangue (*Borovic and Cannon, 1970*). The mineralized fractures trend  $340^{\circ}$ ,  $10^{\circ}$  and  $35^{\circ}$ , dipping  $20^{\circ}$  and  $35^{\circ}$ E (*Borovic and Cannon, 1970*). The predominant mineralized fracture set identified in 1980 was  $350-010^{\circ}/50-70^{\circ}$ E (*Enns and Lebel, 1980*). The main mineralized fracture and vein trends noted in 2008 and 2009 were  $345-020^{\circ}/40-50^{\circ}$ ,  $85^{\circ}$ E and  $055-100^{\circ}/50-60^{\circ}$ ,  $85^{\circ}$ N trends, with a predominance on northerly and northeasterly trends.

Alteration primarily consists of widespread propylitization with fracture controlled sericite and potassic alteration. Silicification is evident in the breccia body north of DDH 71-4 (*Enns and Lebel, 1980*). Deep oxidation occurs on the property but based on low pyrite content, minimal supergene transport was suspected (*Enns and Lebel, 1980*).

The best grade mineralization at the BR showing is best exposed in a 200m long by 100m wide zone centred in the upper part of West Gully at 5639215mN, 464640mE. The eastern end of this zone was explored by a series of trenches in 1961 and 1969. Re-sampling in 1980 returned significant results including 0.19% Cu across 6m and 0.14% Cu over 17m (*Enns and Lebel, 1980*). Two 0.2 to 0.3m wide easterly trending quartz-sulphide veins occur at the collar of DDH 71-2 and north of DDH 71-4 in the BR showing area, and a similar vein in East Gully returned 1.08% Cu, 0.05%  $\text{MoS}_2$  over 1m in East Gully (*Enns and Lebel, 1980*). The former two veins were located in 2008, and an additional quartz-sulphide vein was uncovered between them and two more 150-200m north of DDH 71-2, but East Gully was not explored.

In 2008 to 2009, mineralization was traced into the plateau area above the BR (more amenable to open pit mining than the mineralized cliffs to the south). A 450 by 550m copper in soil anomaly was delineated on the Copper Plateau (open onto the copper bearing cliffs to the south and open to the east) with a maximum value of 4120 ppm Cu and 75 ppb Au, and 457 ppm Mo in soil obtained 1.5 km northeast of the grid. Significant 2009 hand trench results, limited by the length of the trench, include 0.49% Cu over 4.5m and 0.84% Cu over 2.8m.

Minor fracture controlled and blebby chalcopyrite mineralization occurs within small 0.5m quartz-potassium feldspar pods hosted by granodiorite at the Upper Bridge River (UBR) showing, south of the North Fork of the Bridge River (*Enns and Lebel, 1980*), but was not found in 2008, apparently located 500m further upstream at approximately 5637706mN, 463164mE, Nad 83 Zone 10. (*Refer to Figure 5.*)

## 10.0 2010 EXPLORATION PROGRAM

The 2010 exploration program, completed between July 25 and August 9, consisted of the construction of a 2.0 km access trail into, and drill pad construction on, the Russnor showing (to facilitate soil a geochemical survey and subsequent drilling), a 13.5 line km soil survey over the Russnor showing, a 3.5 line km soil survey over the Windy Copper showing, and mapping and geochemical sampling, with prospecting on new claims, on the Russnor and Windy Copper showings. The work was completed on the Copper 6, 8-10, 11, and 24-25 claims (tenure numbers 509990, 509992-4, 510159, 733902, 733922).

Trail and drill pad construction was completed by Fair Weather Road Building Ltd. of, British Columbia using a Cat 322 excavator. The operators were Randy and Gary Polischuk of Lillooet, assisted by Harry Dick of Goldbridge. Trail construction commenced at the end of the logging road at 5638240mN, 470080mE, Nad 88, Zone 10 projection and continued past the 1961 drill pads to a suitable location for a creek crossing at 5640125mN, 470210mE, for a total distance of 2.1 km (*Figure 6*). Three suitable drill pad locations, which will be discussed in Section 13.2, "Proposed Drilling", were constructed along the trail (*Figure 6, Detail*).

The grid soil surveys were completed by Geotronics Consulting Inc. of Surrey, British Columbia and are documented in a separate report in Appendix V (*Mark, 2010*). The anomalies are summarized in Figure 7 for the Russnor and Figure 9 for Windy Copper.

The new mapping and prospecting has been discussed under Sections 7.2 "Property Geology" and 9.0 "Mineralization" and illustrated in Figure 8 for the Russnor and Figure 10 for Windy Copper.



## 10.1 Sampling Method And Approach

A total of 693 grid soil samples were collected by Geotronics Consulting Inc., with 552 on the Russnor Grid and 141 on the Windy Copper Grid. The samples were collected at a 25m sample spacing along east-west trending lines 100m apart from the B horizon with a pelican pick usually within 10 cm of the surface and placed in waterproof Kraft bags. The grid locations are shown in Figure 6 for the Russnor area and Figure 10 for the Windy Copper area with contoured copper results in Figures 7 and 9, respectively. *(Refer to Appendix V for complete results and detailed maps with results.)*

A total of 17 rock and 5 reconnaissance soil samples were collected from the property in 2010. The samples were located and recorded by GPS in the field using UTM coordinates, Nad 83 datum, Zone 10 projection. Sample locations with Cu, Mo, Au and Ag results are plotted on Figure 8 for the Russnor area and Figure 10 for the Windy Copper area. Sample descriptions with select results (Cu, Mo, Fe, Au, Ag and As) are documented in Appendix II and complete results are outlined in Appendix III.

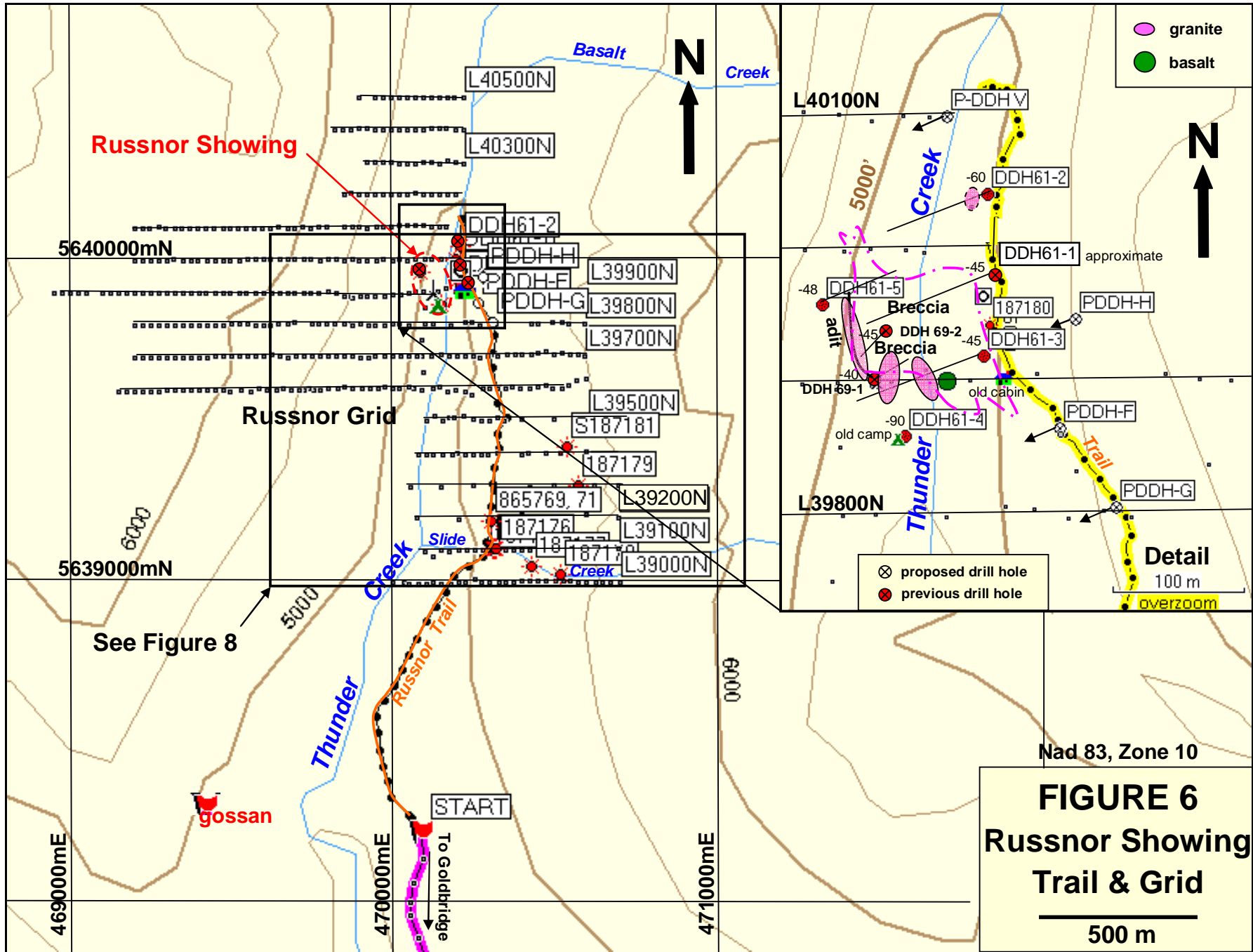
## 10.2 Sample Preparation And Security

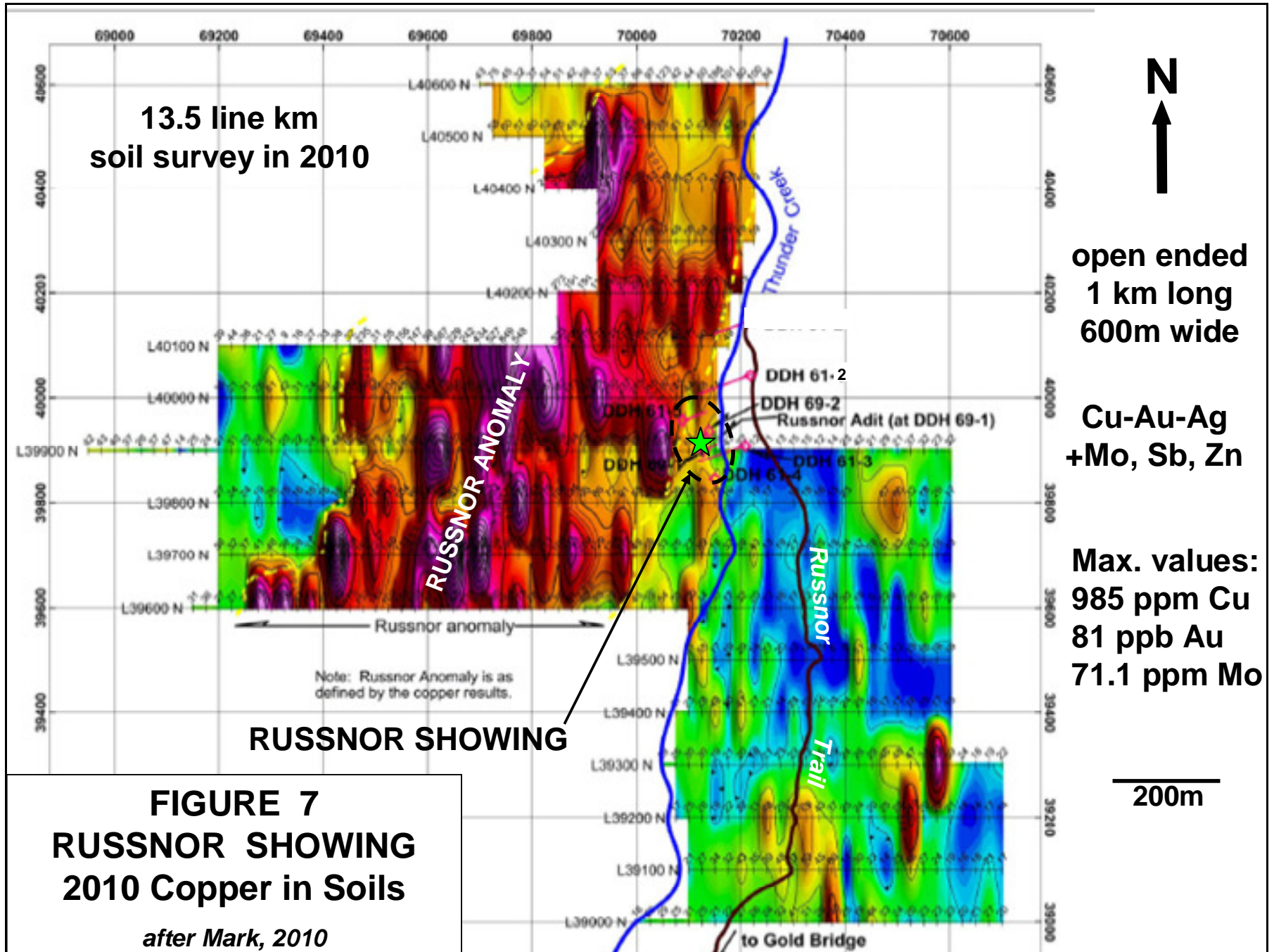
The grid soil samples were delivered by Geotronics Consulting Inc. to ACME Analytical Laboratories Ltd. of Vancouver, British Columbia, an ISO 9001:2008 accredited facility, and analyzed for 36 elements.

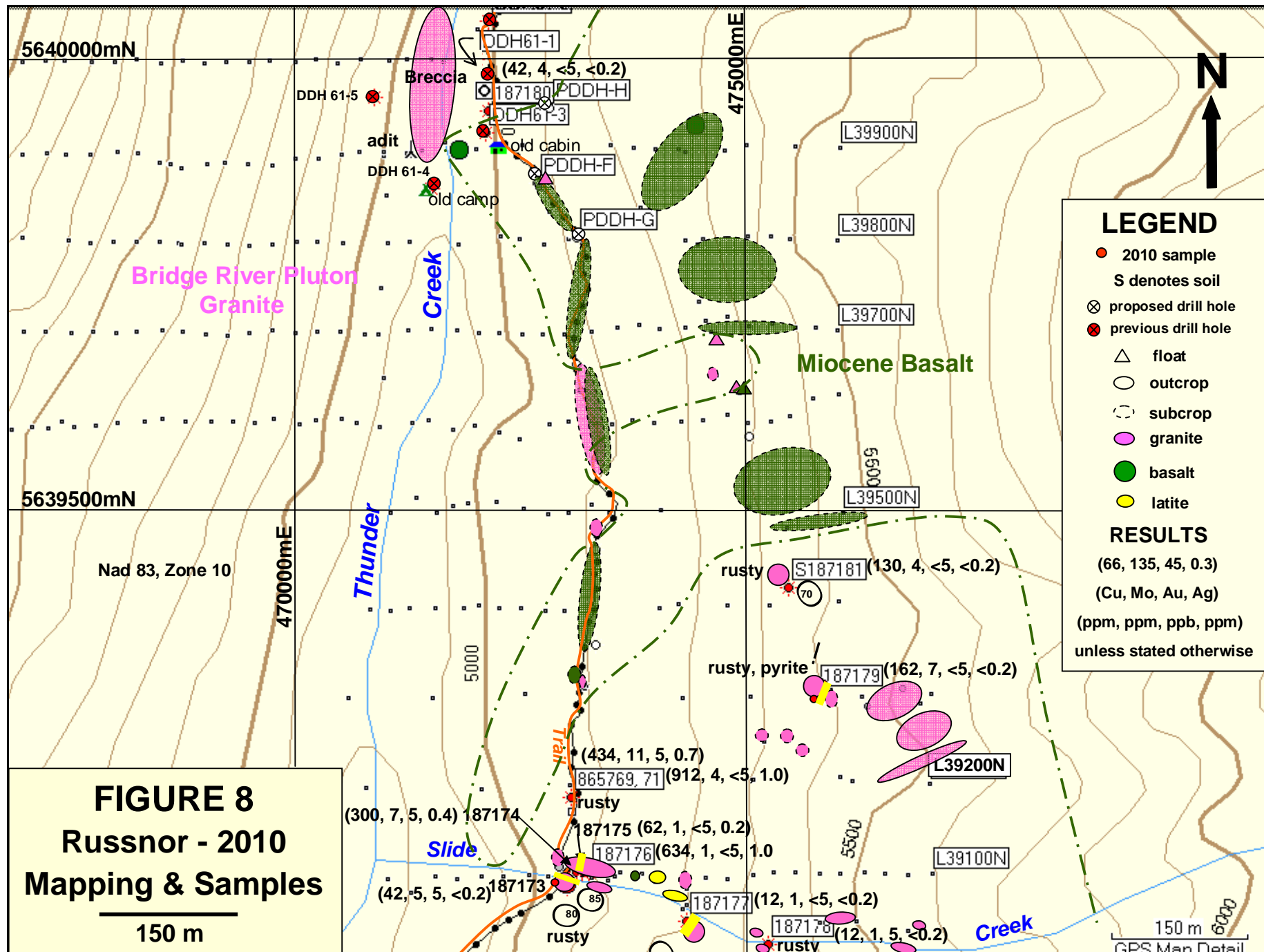
All rock and reconnaissance soil samples were sent directly to Eco Tech Laboratory Ltd. (Stewart Group), Kamloops, British Columbia, an ISO 9001 accredited facility, registration number CDN 52172-07 for preparation and analysis. The samples were analyzed for Al, Sb, As, Ba, Bi, Cd, Ca, Cr, Co, Cu, Fe, La, Pb, Mg, Mn, Mo, Na, Ni, P, Ag, Sr, Ti, Sn, W, U, V, Y and Zn using a 28 element ICP package which involves a nitric-aqua regia digestion. High values for Cu, Mo, Ag and Au were re-analyzed by assay procedures. Laboratory sample preparation and analysis procedures are outlined in Appendix III.

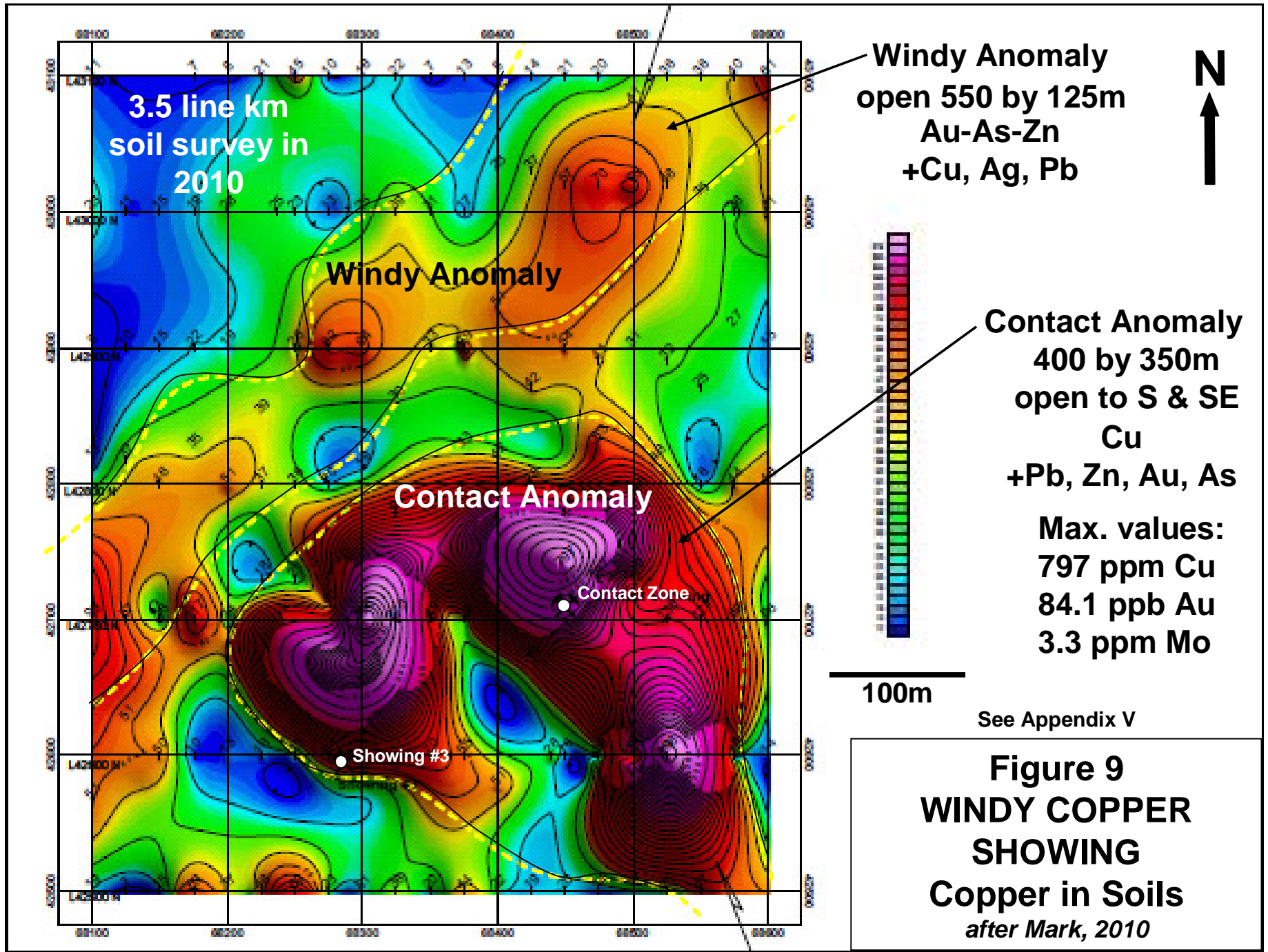
Quality control procedures were implemented at the laboratories, involving the regular insertion of blanks and standards and check repeat analyses and resplits (re-analyses on the original sample prior to splitting).

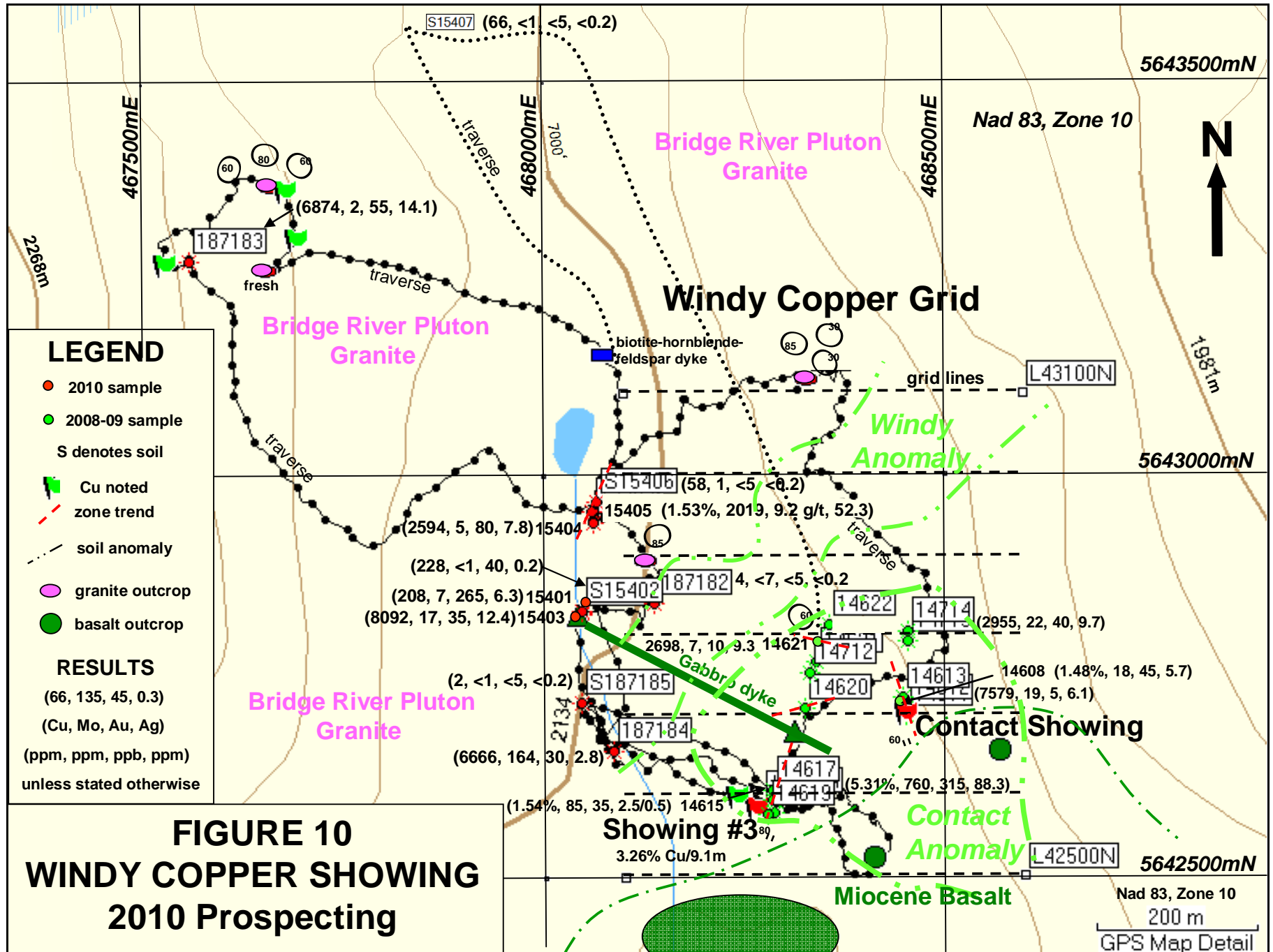
There is no evidence of any tampering with or contamination of the samples during collection, shipping, analytical preparation or analysis. All sample preparation was conducted by the laboratories.

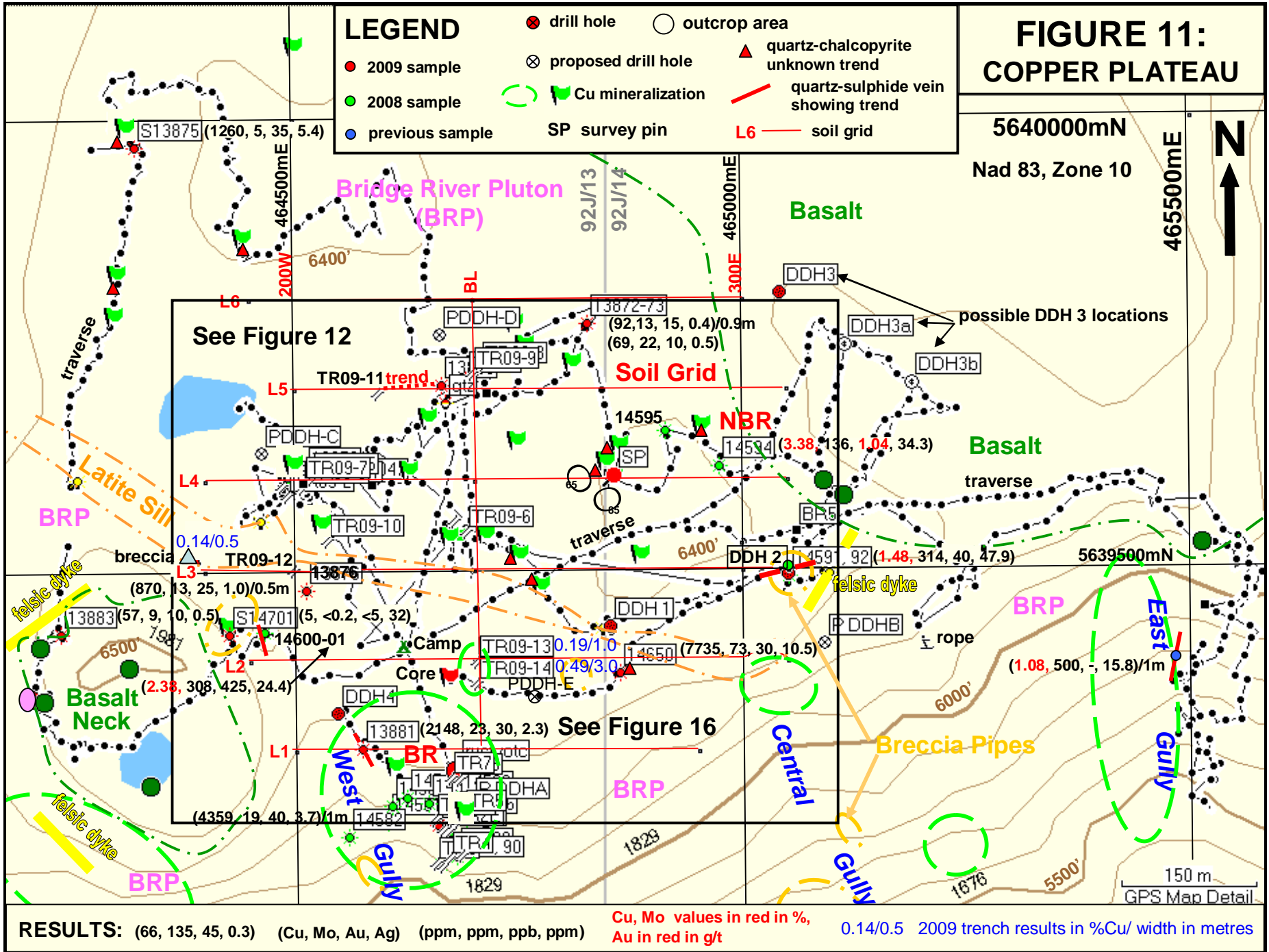


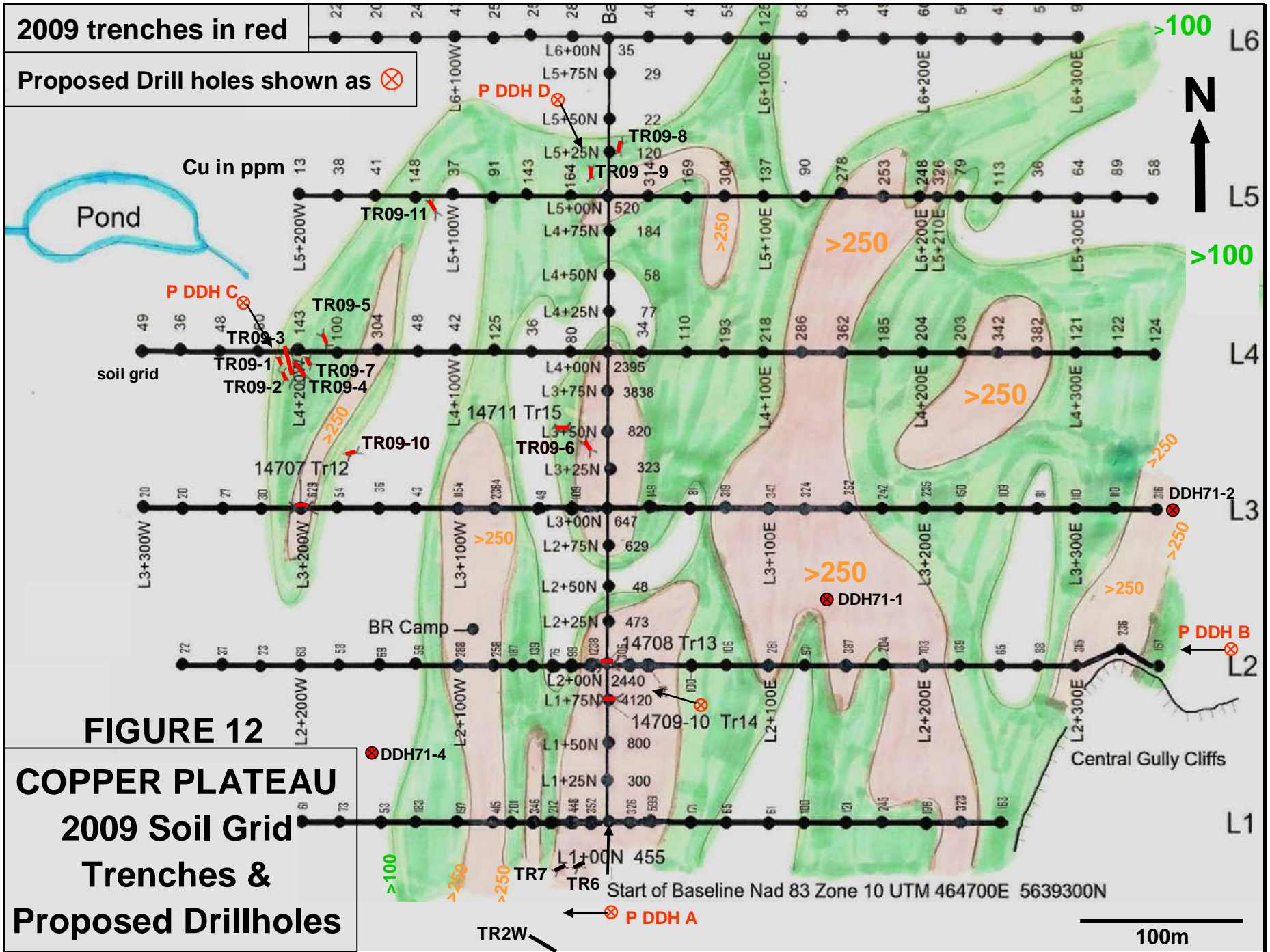














### 10.3 2010 Results

A large, strong copper-silver-gold anomaly was delineated on the Russnor grid (Russnor Anomaly) and the extent of copper mineralization at the Windy Copper showing, three km north-northwest of the Russnor showing, was expanded. Windy Copper now covers a 1 km by 400m zone of quartz  $\pm$ sulphide (chalcopyrite, bornite  $\pm$ tetrahedrite) stringer-stockwork veins and fracture fillings mineralized with chalcopyrite hosted by well fractured silica-sericite altered granite with disseminated chalcopyrite  $\pm$ bornite.

The northerly trending Russnor Anomaly consists of an open ended 1 km long by up to 600m wide copper-silver-gold anomaly (maximum values of 985 ppm Cu, 81 ppb Au and 71.1 ppm Mo) with associated molybdenum, antimony, and zinc along the west side of Thunder Creek (*Figure 7*). A cobalt anomaly is defined on the western edge, suggesting a pyrite halo, which commonly surrounds porphyry copper deposits (*Appendix V*). Previous work, including the Russnor adit and drilling, are restricted to a 150m long zone of lower intensity along the eastern edge of the Russnor Anomaly (*Figure 7*).

Additional copper mineralization was located 900m south-southeast of the Russnor Adit (originally discovered by Cominco) associated with rusty, 025-030° trending muscovite  $\pm$ quartz and limonitic ( $\pm$ pyrite) fractures in granite along Slide Creek and will be referred to as the Slide showing (*Figure 8*). Significant results from Slide Creek include 634 ppm Cu (Sample 187176) and 300 ppm Cu over 2m (Sample 187174). Mineralization was found to extend 90m to the north with results of 912 ppm Cu (865771) and 434 ppm Cu (865769) from similar rusty muscovite rich fractures.

Similar mineralization was found 100 to 225m to the east of the Slide showing in Slide Creek (Samples 187177-78), but did not return significant values, possibly due to less extensive sampling by the author. Similar but less intense mineralization (or more poorly exposed) was also found 350 to 400m to the northeast of the Slide showing, returning 162 ppm Cu in rock (187179) and 130 ppm Cu in soil (S187181).

Six of the nine samples collected of "Slide showing" style mineralization returned anomalous copper, but were not anomalous in molybdenum, gold or silver. Mineralization here appears to represent more distal fracture fillings and may reflect significant mineralization at depth or in a proximal location (possibly to the west as suggested by the soil survey).

The soil survey on the Windy Copper showing (*Appendix V*) delineated a 400 by 350m copper in soil anomaly, with associated lead, zinc, gold and arsenic, over the Contact and Showing #3 zones (Contact Anomaly). The anomaly contains maximum values of 797 ppm Cu, 84.1 ppb Au and 3.3 ppm Mo, and is open to the southeast under basaltic cover rocks. An open ended 550m by 125m wide northeast trending gold, arsenic, and zinc anomaly with correlating values in copper, silver and lead (Windy Anomaly) lies northwest and peripheral to the Contact Anomaly (*Figure 9*).

Prospecting uncovered a 350m long northerly trending zone of copper mineralization (*Figure 10*) just west of the Windy Copper grid area with values of 1.53% Cu, 0.20% Mo, 9.2 g/t Au and 52.3 g/t Ag (Sample 15405) and 2594 ppm Cu, 7.8 g/t Ag and 80 ppb Au (15404) from its northern end, 8092 ppm Cu, 12.4 g/t Ag in the centre (15403) and 6666 ppm Cu with 164 ppm Mo at the southern end (187184). A reconnaissance soil from the central area returned anomalous results of 228 ppm Cu with 40 ppb Au (Sample S15402).

Additional copper mineralization, exposed along the margins of a snowfield, (*Figure 10*) was discovered 1 km to the northwest of the Contact - Showing #3 zones with a grab sample returning 6874 ppm Cu, 14.1 g/t Ag (187183). An isolated reconnaissance soil, 420m to the northeast, returned low anomalous results of 66 ppm Cu (S15407).

## 11.0 DATA VERIFICATION

The current geochemical data was verified by sourcing original analytical certificates and digital data. Analytical data quality assurance and quality control was indicated by the favourable reproducibility obtained in laboratory standards, blanks and duplicates. There does not appear to have been any tampering with or contamination of the samples during collection, shipping, analytical preparation or analysis. Quality control procedures are outlined under Section 11.2, "Sample Preparation And Security".

In 2005 samples were collected by the author from the Nichol trenches, Russnor adit and 1961 core from the Russnor showing to verify previous results. The results compare remarkably well to results from previous programs on the showings (*Pautler, 2005*).

Results from the core samples collected from the bottom of DDH 71-1 from the BR showing in 2008 and 2009 also compare favourably to those collected in 1980 and 1971 (*Pautler, 2010*).

## 12.0 TRENCHING

Significant results from previous trenching programs on the BR and Copper Plateau are briefly summarized here to provide background for the proposed drilling. Assay results from the original 1961 trenches on the BR showing are reported to range from 0.15 to 0.57% Cu over 7.6m (*Enns and Lebel, 1980*). Blast trenching and hand sampling by Mr. Les Kiss in 1969 reportedly returned 0.08 to 0.85% Cu (*Borovic and Cannon, 1970*). Re-sampling of the visually higher grade copper bearing 1960's trenches at the BR showing in 1980 returned significant results, as tabulated in Table 2 below, including 0.19% Cu across 6m, 0.14% Cu over 17m, 0.12% Cu over 7m and 0.10% Cu over 12m (*Enns and LeBel, 1980*).

**TABLE 2: BR trench results**

1980			2008-9			
Trench No.	Width (m)	Cu (%)	Sample No.	Width (m)	Cu(%)	Au (ppb)
2W	17	0.14	13882	10	0.25	15
2E	6	0.19				
3	12	0.10	14589	1.5	0.77	35
4	7	0.12				
5	9	0.08				
6	3	0.03				
7	2	0.09				

Many of the old 1960's trenches were located in 2008 and 2009 and accurately correlated with 1980 trench numbers in 2009. The trenches were found to transect a well fractured mineralized zone related to northerly trending fractures, primarily dipping 40-50° east.

Hand trenching by Cresval in 2009 extended the known mineralization at the BR showing, exposed along south facing cliffs above the North Fork of the Bridge River, into the plateau area to the north (Copper Plateau), more amenable to open pit mining. Significant trench results, limited by the length of the trench, and the trend of mineralized fractures encountered are tabulated below.

**TABLE 3: Copper Plateau significant 2009 trench results**

Trench No.	Northing	Easting	Elev. (m)	Azimuth (°)	Length (m)	Cu %	Interval (m)	Fracture Direction
TR09-1	5639593	464486	1940	160	1.35	0.69*	1.35	030°/90
TR09-3	5639592	464508	1939	355	7.3	0.13*	7.3	035°/50E
TR09-4	5639594	464512	1939	330	1.8	0.45*	1.8	055°/60NW
TR09-6	5639543	464691	1947	160	5.5	0.10*	5.5	080/60N, 100/20N
TR09-7	5639597	464511	1584	150	1.0	0.36	1.0	
TR09-9	5639717	464699	1952	185	2.8	0.84*	2.8	100°/80N
TR09-11	5639695	464593	1945	150	4.9	0.49*	4.9	080°/steep S
TR09-12	5639500	464499	1938	340	0.5	0.14	0.5	070°/60S
TR09-13	5639399	464703	1934	255	1.0	0.19	1.0	360°/45E
TR09-14	5639375	464703	1935	270	3.0	0.49*	3.0	045°/55SE

\* denotes weighted average

### 13.0 DRILLING

No drilling has been undertaken on the Bridge River Project by Cresval Capital Corp., but 1666 metres of diamond drilling in 25 holes was previously conducted on the three main showings between 1961 and 1981.

## 13.1 PREVIOUS DRILLING

### 13.1.1 Previous Drilling on Nichol Showing

A two hole, 30.5m winkle drill program was undertaken at the Nichol adit in 1979 possibly by Goldbridge Development Corporation. In 1981 an 8 hole, 381m drill program was carried out by Goldbridge Development Corporation on the Nichol occurrence utilizing a BBS-1 drill with BQ wireline tools. The core cannot be located from either program but drill locations were examined in the field in 2005 and were previously recorded (*Polischuk et al., 1981*). Drill hole specifications are outlined in Table 4, with drill hole locations recorded by GPS in 2005.

**TABLE 4: Drill hole specifications – Nichol showing**

DDH No.	UTM Nad 83, Northing	Zone 10 Easting	Elev. (m)	Az. (°)	Dip (°)	Depth (m)
81-1	5643627	474667	1885	350	-45	33.5
81-2	5643627	474667	1885	350	-65	34.4
81-3	5643627	474667	1885	-	-90	61.3
81-4	5643663	474699	1860	350	-50	58.8
81-5	5643663	474699	1860	350	-75	88.7
81-6	5643634	474752	1925	345	-48	36.9
81-7	5643634	474752	1925	345	-70	30.5
81-8	5643634	474752	1925	-	-90	36.9
<b>TOTAL:</b>						<b>381</b>

Available results for both the 1979 and 1981 programs are reported in Table 5 (*Polischuk et al., 1981*). The entire assay data is not reported and the core was probably not assayed in its entirety with visually higher grade or vein intervals selected for assay. Summary logs are available for DDH 81–1 to –5, but sample intervals are not listed. Visible chalcopryrite was noted between 61-69 feet in DDH 81-1, from 61-85 feet in 81-2 and from 145-155 feet in 81-3 (*Polischuk et al., 1981*).

**TABLE 5: Drill results – Nichol showing**

DDH No.	From (ft)	To (ft)	Interval (m)	Cu (%)	Au (oz/t)	Ag (oz/t)	Mo (%)
<b>79-S1</b>	13	33	6.1	2.56	0.003	0.22	0.025
<b>79-S2</b>	22	50	8.5	3.50	0.003	1.00	0.079
<b>81-1</b>	65	69	1.2	1.32	0.001	0.26	0.04
<b>81-3</b>	145	155	3.05	0.97		0.12	
<b>81-6</b>	70	80	3.05	0.48			
<b>81-7</b>	78	94	4.9	0.71			
<b>81-8</b>	99	111	3.65	0.58			

The drilling on the Nichol showing was directed to intersect the higher grade “veins” and did not test the porphyry potential of the prospect due to incomplete sampling. Sampling of 1930’s trenches returned significant results from the exposed wallrock of the veins, including 2.08% Cu over 4.5m in Trench 1. Discontinuity of the veins and disseminations of copper in the wallrock suggest that they may in fact represent silica-sulphide alteration that can occur in the core of a porphyry system.

### 13.1.2 Previous Drilling on Russnor Showing (Figure 6)

Two diamond drill programs, totalling 664.3 metres in 7 holes, were completed on the Russnor showing in 1961 and 1969, testing the original showing area. Drill hole specifications are outlined in Table 6, with drill hole locations shown on Figure 6, Detail. Most of the 1961 drill sites were located and recorded by GPS in the field by the author in 2010. Cribbing, possibly a helipad, was found at UTM coordinates 5639851mN /470245mE, Nad 83, Zone 10.

**TABLE 6: Drill hole specifications – Russnor**

DDH No.	UTM Nad 83, Northing	Zone 10 Easting	Elev. (m)	Az. (°)	Dip (°)	Depth (m)	General Location
61-1*	5639980	470218	1552	250	-45	151.5	N of cabin
61-2	5640042	470215	1524	250	-60	163.2	N of cabin
61-3	5639909	470212	1550	250	-45	142.5	W of cabin
61-4	5639845	470150	1506	-	-90	82.3	near old camp
61-5	5639958	470088	1530	070	-48	73.5	NW of adit
69-1	5639900	470128	1520	065	-40	27.4	adit portal
69-2	5639937	470138	1530	220	-45	23.9	NNE of adit
<b>TOTAL:</b>						<b>664.3</b>	

\* not located but lies along trail in approximate area shown in Phelps Dodge, 1961

The 1961 Phelps Dodge drill program tested a 150m extent of the Russnor showing. The program utilized AQ size core, resulting in greater than 90% recovery (personal observation). The core was located at the old cabin across from the showing on the east side of Thunder Creek at UTM coordinates 5639902mN, 470226mE, Nad 83, Zone 10, by GPS. Systematic sampling and recording of the deteriorating core was undertaken during the 2005 program with the collection of 35 samples. Subsequently original logs with assay results were uncovered and are summarized in Table 7 below (*Phelps Dodge, 1961*).

**TABLE 7: Previous drill results – Russnor showing**

DDH No.	From (ft)	To (ft)	Interval (m)	Cu (%)	Host
<b>61-1</b>	161.5	260.5	30.2	0.064*	breccia
<b>incl.</b>	161.5	191.5	9.14	0.107*	breccia
<b>61-2</b>	results	not	reported		granite
<b>61-3</b>	111	338.5	69.3	0.074*	breccia
<b>incl.</b>	181	338.5	48.0	0.091*	breccia
<b>61-4</b>	255	265	3.05	0.10	granite
<b>61-5</b>	78	208	36.6	0.30*	granite, breccia
<b>incl.</b>	148	198	15.24	0.51*	mostly breccia
<b>69-1</b>	0	87	26.5m	0.30*	breccia
<b>69-2</b>	0	78.5	23.9m	0.14*	breccia

\*denotes weighted average

In 2005 the 1961 core was found to be in poor condition with a maximum of 25% of the boxes with partial markings evident. The core was reconstructed based on the markings, core layout and presence of larger diameter core due to casing in the tops of some holes. Based on this reconstruction and a comparison to the 1961 logs, the following anomalous zones were identified.

DDH 61-3 contains minor basalt in the top and a predominance of the intrusive breccia. Anomalous copper occurs over an approximate interval of 57m (Boxes 8-15), with a fresher looking unsampled zone for 7.3m in Box 13 and Box 10 missing. Values range from 0.08 to 0.15% Cu. This closely corresponds to results reported from the 1961 program.

From a mixture of split and unsplit core in what may be the bottom of DDH 61-4 (based on lithology, which consists of granite, and split intervals) an interval returned 0.11% Cu over a minimum of 5.4m in 2005, including 0.12% Cu over 3m. This may correspond to a sampled interval in DDH 61-4 from 255-265 feet, open in both directions due to incomplete sampling.

A previously unsampled portion of core from the bottom of DDH 61-3 returned 0.1% Cu over 4.4m from 346.5 to 361 feet in 2005 (sample 164692). Only copper results are reported and probably the only commodity analyzed from the 1961 drill program. No significant gold, silver or molybdenum values were obtained in the 2005 sampling of the core, but it appears that the higher grade sections of core were removed from the property.

The 1969 core could not be located by the author but results were reported by Allen (1969) and are summarized in Table 7, above. The 1969 program utilized an X-ray drill, with only 20% core recovery reported, indicating the probability that "the soft sulphide mineralization was ground up and lost" (*Elwell, 1970*). Despite the recovery problems, significant copper values were obtained from the drill holes with DDH 69-1 returning 0.30% Cu over 26.5m from DDH 69-1 and 0.14% Cu over 23.9m from DDH 69-2.

A four hole 124.7m drill program by New Jersey Zinc may have been conducted on the Russnor 4 claim (*BCDM, 1972*) but no records or core from this program could be located. The holes would have been short (30m) so may have been collared within the breccia outcrops within the canyon.

Results from the drill programs on the Russnor showing are encouraging with significant intersections, often the entire hole, with anomalous copper. No gold analyses were reported for the 1961 program. Although the breccia body narrows in hole 61-5 it contained the best intersection with 0.3% Cu over the entire 36.6m sampled. The best mineralization within this interval occurs in the breccia with 0.58% Cu across 12.2m. The zone is entirely open to the northwest towards the gossan in Red Gulch, approximately 600m to the northwest and grades may improve in this direction based on the presence of a significant copper-molybdenum soil anomaly.

Approximately 30m to the south, hole 61-1 consists entirely of breccia with results of 0.064% Cu over 30.2m including 0.107% Cu over 9.14m. DDH 69-2, which returned 0.14% Cu over the entire 23.9m hole, covers the up dip extent on this section. DDH 69-1, drilled from the adit, lies between 61-1 and 61-3 and returned 0.30% Cu over the entire 26.5m, the second best intersection on the Russnor, limited only by hole length. The entire sampled interval of 61-3 (ending at 338.5 ft) returned 0.074% Cu over 69.3m, including 0.091 over 48m. A previously unsampled portion of core from the bottom of this hole returned 0.1% Cu over 4.4m from 346.5 to 361 feet in 2005.

DDH 61-2, the most northerly hole was collared well within the apparent footwall of the mineralized zone so would not have reached mineralization. The lithology consists of granite, only partially sampled, minor chalcopyrite is evident, but no assay results are reported. DDH 61-4 is the most southerly hole but was collared in the hanging wall and drilled vertically. The chalcopyrite content appears to pick up towards the bottom of the hole.

Although Cominco defined a 330°/85W trend for the zone, which was apparently defining the limits of the breccia body, this could not be verified in the current program and, consequently the most preferred orientation of drilling cannot be ascertained. However, the best intersections were obtained from drilling in an easterly direction as opposed to westerly. The Russnor showing remains open in all directions, particularly to the north, and at depth. There is some limitation to the northeast towards DDH 61-2.

### 13.1.3 Drilling on BR Showing

A total of 810m of diamond drilling in four holes was reported on the BR portion of the Bridge River Project by Canex Placer in 1971 (*BCDM, 1971 and Enns and Lebel, 1980*), but the individual footages reported for the four holes only totals 590m (*Enns and Lebel, 1980 - Figure 4*). The reported footages for DDH 71-1 and 71-3 were confirmed by visual inspection of the core in 2008. The core is stacked on site at UTM co-ordinates 5639382mN, 464671mE Nad 83, Zone 10 projection, in deteriorating condition. Most of the core can be salvaged and re-sampled with some care. Drill sites DDH 71-1, 71-2 and 71-4 were located in the field and recorded by GPS during the current 2009 program using a Garmin Map 76. Drill hole specifications are outlined in Table 8, below, and collars are shown on Figures 11 and 12.

**TABLE 8: Drill hole specifications – BR showing**

DDH No.	UTM Nad 83, Northing	Zone 10 Easting	Elev. (m)	Az. (°)	Dip (°)	Depth (m)
71-1*	5639430	464868	1948	-	-90	152.5
71-2*	5639495	465050	1947	-	-90	153.3
71-3	5639807	465042	1920	-	-90	77.4
71-4*	5639343	465550	1930	-	-90	206.7
<b>TOTAL:</b>						<b>589.9</b>

\* denotes located in 2009

The original logs and results of the 1971 drill program could not be located but the bottom of DDH 71-1 is reported to carry 0.134% Cu over 9m from 143.5 to 152.5m, with molybdenum not analyzed (*Enns and Lebel, 1980*). A sample of split core collected for this interval in 1980 returned 0.13% Cu, 0.05% Mo (*Enns and Lebel, 1980*). DDH 71-3 is reported to have intersected approximately 80m of basalt and was abandoned due to difficulty encountered in penetrating the basal regolith (*Enns and Lebel, 1980*). This was confirmed in 2008 from examination of the core on site.

Minor re-sampling of core in 2008 and 2009 from near the bottom of DDH 71-1 combined with the 1980 re-sampling yielded 0.077% Cu over 31.5m as a weighted average from 121.0m to the bottom of the hole at 152.5m, including 0.115% Cu over

9.75m from above a 9.44m basalt dyke which was not sampled and assigned a value of zero, and 0.107% Cu over 12.3 m from below the dyke.

### 13.2 PROPOSED DRILLING (Figures 6 and 12)

Current valid drill targets exist on the Bridge River Project with the following sites located in the field in 2008 to 2010.

**TABLE 9: Proposed drill hole specifications**

DDH No.	UTM Nad 83, Northing	Zone 10 Easting	Elev. (m)	Az. (°)	Dip (°)	Depth (m)	General Location and Comments
P-DDH A	5639240	464696	1900	270	-50	250	main BR trenches
P-DDH B	5639419	465090	1925	270	-50	250	BR Central Gully
P-DDH C*	5639632	464465	1936	150	-50	300	CP TR09-1 to 5, 7, 12 area
P-DDH D*	5639761	464664	1945	160	-50	350	CP TR09-9 area
P-DDH E*	5639354	464781	1940	290	-50	200	high soils and CP TR09-14
P-DDH F*	5639864	470269	1563	250	-50	250	S end Russnor
P-DDH H	5639946	470282	1579	250	-50	400	depth extent of 61-3
P-DDH G	5639804	470311	1569	250	-50	250	S end Russnor if F hits
P-DDH V*	5640101	470184	1520	250	-45	200	N end Russnor; pad not in
<b>TOTAL:</b>	<b>N.B. CP denotes Copper Plateau area</b>					<b>2450</b>	

\* denotes priority target

P-DDH V lies near the northern extent of the Russnor trail and if possible should be moved further to the west and south if possible. The hole, which has not been flagged in, would test the northern strike extent of the Russnor Breccia, approximately 100m north of the northernmost intersection in DDH 61-5, which returned 0.3% Cu over 36.6m. A pad was built at P-DDH F to test the southern strike extension of the breccia, 75m southeast of the intersection in DDH 61-3, which returned 0.09% Cu over 48.0m. Although easterly (070°) directed azimuths are more favourable, accessibility is more difficult on the west side of Thunder Creek. (Refer to Figure 6, Detail.)

A pad was constructed at P-DDH H to test the down dip extent of the Russnor Breccia intersected in diamond drill hole 61-3, particularly if mineralization is intersected in P-DDH F. Pad P-DDH G is proposed to test the southern strike extension of the Russnor Breccia if mineralization is intersected in P-DDH F.

At the BR showing (Figure 12) a proposed site was flagged in (P-DDH A) to test significant mineralization exposed in Trenches 2 to 4. The hole was collared at a favourable location northwest of Trenches 2W and 2E, which returned 0.14% Cu over 17m and 0.19% Cu over 6m, and Trenches 4 and 3 which returned 0.12% Cu over 7m and 0.10% Cu over 12m. The site lies almost 200m southeast of DDH71-4, the closest drill hole and would test the main part of the BR showing.

Site P-DDH B was spotted to target copper mineralization in Central Gully. Although DDH71-2 lies only 90m northwest of this site, DDH71-2 was vertical, targeting the breccia pipe at this location.



Sites P-DDH C to E target copper mineralization in the Copper Plateau (*Figure 12*). P-DDH C targets mineralization exposed in Trenches 09-1 to 5, -7 and -12, P-DDH D targets mineralization exposed in the Trench 09-9 area and unsampled copper occurrences to the south, and P-DDH E targets the highest copper in soil anomaly and mineralization exposed in Trenches 09-13 and 09-14. Although the pads have not been prepared on the Copper Plateau and BR showings, the holes have been spotted and flagged in the field.

#### **14.0 ADJACENT PROPERTIES**

There are no significant properties adjacent to the Bridge River Project.

#### **15.0 MINERAL PROCESSING AND METALLURGICAL TESTING**

The Bridge River property is at an early exploration stage and no metallurgical testing has been carried out.

#### **16.0 RESOURCE AND MINERAL RESERVE ESTIMATES**

There has not been sufficient drilling on the Bridge River property to undertake a resource calculation or to delineate the limits of mineralization in any direction.

#### **17.0 OTHER RELEVANT DATA AND INFORMATION**

To the author's knowledge, there is no additional information or explanation necessary to make this technical report understandable and not misleading.

#### **18.0 INTERPRETATION AND CONCLUSIONS**

The 2010 exploration program was successful in delineating a large, strong copper-silver-gold soil anomaly at the Russnor showing (where previous results include 1.38% Cu over 30.5m from an old adit, and 0.30% Cu over 36.6m from drilling on the Russnor Breccia in 1961) and expansion of the Windy Copper showing, located three km to the north-northwest of the Russnor showing. The Windy Copper showing covers a plateau area encompassing Cominco's 1931 Showing #3 (a trench reported to contain 3.26% Cu over 9.1m and 0.44% Cu across 24.5m) and the Contact zone, discovered in 2008 with maximum values of 1.48% Cu.

The northerly trending Russnor Anomaly consists of an open ended 1 km long by up to 600m wide copper-silver-gold soil anomaly (maximum values of 985 ppm Cu, 81 ppb Au and 71.1 ppm Mo) with associated molybdenum, antimony, and zinc along the west side of Thunder Creek. A cobalt anomaly is defined on the western edge, suggesting a pyrite halo, which commonly surrounds porphyry copper deposits. Previous work, including the Russnor adit and drilling, are restricted to a 150m long zone of lower intensity along the eastern edge of the Russnor Anomaly. Prospecting also uncovered additional copper mineralization 900m south-southeast of the Russnor Adit with results of 0.06% Cu associated with 025-030° trending muscovite  $\pm$ quartz and limonitic fractures in granite along Slide Creek.

The soil survey on the Windy Copper showing delineated a 400 by 350m copper in soil anomaly, with associated lead, zinc, gold and arsenic, over the Contact and Showing #3 zones (Contact Anomaly). The anomaly contains maximum values of 797 ppm Cu, 84.1 ppb Au and 3.3 ppm Mo, and is open to the southeast under basaltic cover rocks. An open ended 550m by 125m wide northeast trending gold, arsenic, and zinc anomaly with correlating values in copper, silver and lead (Windy Anomaly) lies northwest and peripheral to the Contact Anomaly. Prospecting exposed copper mineralization over a 1 km by 400m area, including 1.53% Cu, 0.20% Mo, 9.2 g/t Au and 52.3 g/t Ag from a 350m long northerly trending zone just west of the grid area. Windy Copper includes Cominco's Showing #3 (a 1931 trench reported to contain 3.26% Cu over 9.1m and 0.44% Cu across 24.5m) and the Contact zone discovered in 2008 containing 1.48% Cu.

Exploration in 2009 resulted in the expansion of the BR showing into the plateau area to the north, referred to as Copper Plateau, which is more amenable to open pit mining than the mineralized cliffs that predominate at the original BR showing. A 450 by 550m greater than 100 ppm copper in soil anomaly was delineated on the plateau (open onto the copper bearing cliffs of the BR showing to the south and open to the east) with a maximum value of 4120 ppm Cu a reconnaissance soil sample with 457 ppm Mo collected 1.5 km northeast of the grid. Significant hand trench results, limited by the length of the trench, include 0.49% Cu over 4.5m and 0.84% Cu over 2.8m.

Previous work on the property also identified the Nichol showing, which was evaluated by Cresval Capital Corp. in 2005. The Nichol showing, in the eastern project area, covers an open ended 600 by 400m zone of high grade copper bearing quartz-sulphide and sulphide veins, pods, fracture fillings and disseminations hosted by phyllic to locally potassic altered granite. Only 412m of diamond drilling has been undertaken on the Nichol showing in 10 holes yielding significant results including 3.50% Cu, 34.3 g/t Ag, 0.079% Mo over 8.5m in 79-S2. The drilling was directed to intersect the higher grade "veins" and did not test the porphyry potential due to incomplete sampling. Sampling of 1930's trenches returned significant results from the exposed wallrock of the veins, including 2.08% Cu over 4.5m in Trench 1. Discontinuity of the veins and disseminations of copper in the wallrock suggest that they may in fact represent silica-sulphide alteration that can occur in the core of a porphyry system.

In conclusion the Bridge River Project has potential for the discovery of a bulk-mineable plutonic hosted, calcalkaline porphyry copper  $\pm$  molybdenum  $\pm$  gold deposit. The project

area encompasses three copper porphyry Minfile showings, the Nichol, Russnor and BR, all hosted by the 14 by 5 km granitic Bridge River Pluton. The widespread copper mineralization within the Bridge River Pluton, the occurrence of mineralized and hydrothermally altered intrusive breccia bodies, the presence of potassic and phyllic alteration, the presence of silica-sulphide stockwork mineralization, the indication of pyritic halo mineralization in the Canyon area of the North Fork of the Bridge River, and the location within a known porphyry belt are all favourable for the discovery of a deposit of this type.

## **19.0 RECOMMENDATIONS AND BUDGET**

There is excellent potential on the Bridge River Project to discover a bulk-mineable plutonic hosted, calcalkaline porphyry copper±molybdenum±gold deposit. The priority for the next phase of exploration is to complete a 1,200 line km helicopter supported multi-parameter (radiometric, electromagnetic and high resolution magnetic) airborne geophysical survey over the Bridge River Pluton using a 100m line spacing, with lines trending 270°. Based on the widespread copper mineralization within the pluton, the survey is essential to the overall understanding and evaluation of the mineralizing system.

A 2,500m diamond drill program is recommended to test the mineralized Russnor Breccia along strike and at depth and to properly test the tenor of mineralization exposed at the Copper Plateau and the BR showings. The proposed holes are outlined with specifications under Section 13.2, "Proposed Drilling". Trail access and drill pads have been constructed on the Russnor and proposed drill pads have been located on the BR and Copper Plateau showings.

Four holes are proposed to test the strike and at depth extent of the mineralized Russnor Breccia to follow up previous drill intersections of 0.30% Cu over 36.6m from DDH 61-5, including 0.51% Cu over 15.2m, 0.30% Cu over 26.5m from DDH 69-1 and 0.074% Cu over 69.3m, including 0.09% Cu over 48.0m from DDH 61-3.

At least three holes are recommended across the mineralization exposed in the 2009 hand trenches (with results of 0.49% Cu over 4.5m and 0.84% Cu over 2.8m, limited by the length of the trenches), as outcrop, subcrop and float across the Copper Plateau (an area amenable to open pit mining) and across the 450 by 550m, greater than 100 ppm copper in soil anomaly. The mineralized veins and fracture fillings on the plateau predominately trend northeasterly and northerly, as identified by the 2009 mapping program, and are best tested by -50° dipping drill holes as opposed to the previous vertical holes.

Two holes are proposed on the BR showing to test significant copper mineralization exposed in old hand trenches, returning 0.14% Cu over 17m, and mineralization in Central Gully.

Based on the above recommendations, the following exploration program with corresponding budget is proposed:

**Budget:**

•	1200 line km multi-parameter airborne geophysical survey	\$100,000
•	diamond drilling (2500m in 9 holes)	400,000
•	geochemistry (500 samples @ \$30/ea., incl. freight)	15,000
•	property mapping and sampling (geologist, prospector)	15,000
•	helicopter	60,000
•	camp, food, supplies, transportation, communication	30,000
•	preparation, report and drafting	15,000
•	contingency	<u>65,000</u>
<b>TOTAL:</b>		<b>\$700,000</b>

Respectfully submitted,

“Jean Pautler”

Jean Pautler, P.Geol.

February 28, 2011

## 20.0 REFERENCES

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## 21.0 CERTIFICATE, DATE AND SIGNATURE

- 1) I, Jean Marie Pautler of 103-108 Elliott Street, Whitehorse, Yukon Territory am self-employed as a consultant geologist and authored this report entitled "Report on the 2010 geological and geochemical program, Bridge River Project", dated February 28, 2011.
- 2) I am a graduate of Laurentian University, Sudbury, Ontario with an Honours B.Sc. degree in geology (May, 1980) and 30 years mineral exploration experience in the North American Cordillera. Pertinent experience includes the acquisition and delineation of the Tsacha epithermal gold deposit, British Columbia and the evaluation of various deposit types including porphyry for Teck Exploration Limited, and drilling the Brenda gold-copper porphyry property in the Kemess Camp for Northgate Exploration Limited.
- 3) I am a registered member of the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC Registration Number 19804).
- 4) I have visited the subject mining property of this report and am a "Qualified Person" in the context of and have read and understand National Instrument 43-101.
- 5) This report is based upon work conducted on the Bridge River Project by and under the supervision of the author between July 25 and August 9, 2010.
- 6) As stated in this report, in my professional opinion the property is of potential merit and further exploration work is justified.
- 7) As of the date of this report I am not aware of material facts that are not reflected in this report by written inclusion or reference.
- 8) I do not have any agreement, arrangement or understanding with Cresval Capital Corp. and any affiliated company to be or become an insider, associate or employee.
- 9) I do not own securities in Cresval Capital Corp. and my professional relationship with Cresval Capital Corp. is at arm's length as an independent consultant, and I have no expectation that the relationship will change.
- 10) I consent to the use of this report by Cresval Capital Corp. for such assessment and/or regulatory and financing purposes the company deems necessary, but if any part shall be taken as an excerpt, it shall be done only with my approval.

Dated at Whitehorse, Yukon Territory this 28<sup>th</sup> day of February, 2011.

"Signed and Sealed"

\_\_\_\_\_  
"Jean Pautler"

Jean Pautler, P.Geo. (APEGBC Reg. No. 19804)  
JP Exploration Services Inc.  
#103-108 Elliott St  
Whitehorse, Yukon Y1A 6C4

## 22.0 APPENDICES

### Statement of Claims (<http://www.mtonline.gov.bc.ca>)

Tenure Number	Claim Name	Owner Number	Record Date	Expiry Date	Area (ha)
509984	COPPER 1	205969 (100%)	2005/apr/01	2012/nov/30	509.115
509986	COPPER 2	205969 (100%)	2005/apr/01	2012/nov/30	509.117
509987	COPPER 3	205969 (100%)	2005/apr/01	2012/nov/30	508.963
509988	COPPER 4	205969 (100%)	2005/apr/01	2012/nov/30	509.15
509989	COPPER 5	205969 (100%)	2005/apr/01	2012/nov/30	407.461
509990	COPPER 6	205969 (100%)	2005/apr/01	2012/nov/30	509.188
509991	COPPER 7	205969 (100%)	2005/apr/01	2012/nov/30	407.519
509992	COPPER 8	205969 (100%)	2005/apr/01	2012/nov/30	509.424
509993	COPPER 9	205969 (100%)	2005/apr/01	2012/nov/30	509.474
509994	COPPER 10	205969 (100%)	2005/apr/01	2012/nov/30	101.924
510159	COPPER 11	205969 (100%)	2005/apr/04	2012/nov/30	489.321
522366	COPPER 12	205969 (100%)	2005/nov/17	2012/nov/30	407.58
522367	COPPER 13	205969 (100%)	2005/nov/17	2012/nov/30	509.279
522368	COPPER 14	205969 (100%)	2005/nov/17	2012/nov/30	509.514
522369	COPPER 15	205969 (100%)	2005/nov/17	2012/nov/30	509.668
522370	COPPER 16	205969 (100%)	2005/nov/17	2012/nov/30	305.812
563704	COPPER 17	205969 (100%)	2007/jul/27	2012/nov/30	509.8074
563706	COPPER 18	205969 (100%)	2007/jul/27	2012/nov/30	142.7498
563708	COPPER 19	205969 (100%)	2007/jul/27	2012/nov/30	163.1247
563709	COPPER 20	205969 (100%)	2007/jul/27	2012/nov/30	509.5878
563710	COPPER 21	205969 (100%)	2007/jul/27	2012/nov/30	509.7152
563711	COPPER 22	205969 (100%)	2007/jul/27	2012/nov/30	509.8358
666103	COPPER 23	205969 (100%)	2009/nov/06	2012/nov/30	101.9865
733902	COPPER 24	205969 (100%)	2010/mar/24	2012/nov/30	488.7073
733922	COPPER 25	205969 (100%)	2010/mar/24	2012/nov/30	122.174
<b>TOTALS</b>	<b>25</b>				<b>10,270.1975</b>

Owner No. 205969: Cresval Capital Corp.



## **APPENDIX II**

### **Sample Descriptions and Results**

Jean Pautler

## BRIDGE RIVER PROJECT - 2010

Cu in red in % Au in red in g/t

GP: sampled by G. Polischuk

## SAMPLE DESCRIPTIONS AND RESULTS

Other anomalous values in blue

SAMPLE		NAD 83	ZONE 10	ELEV.			Cu	Mo	Au	Ag	As
No.	LOCATION	EASTING	NORTHING	(m)	TYPE	GEOLOGY	ppm	ppm	ppb	ppm	ppm
187173	Russnor	470297	5639088	1556	1m chip	fault zone trending 350/90 with 1% pyrite, some clay gouge at contact between granite and quartz feldspar porphyry dyke, limonite fracture fillings, other fractures at 020/80E and 020/40W	42	5	5	<0.2	<5
187174	Russnor	470307	5639105	1557	2m chip	granite outcrop with minor chalcopyrite and crysocola replacing magnetite and in quartz-muscovite veinlets, fractures and weak foliation at 030/85E	300	7	5	0.4	<5
187175	Russnor	470313	5639105	1558	grab	granite outcrop with rusty fractures at 030/85E, possible trace chalcopyrite	62	1	<5	0.2	<5
187176	Russnor	470320	5639105	1560	grab	granite outcrop with minor chalcopyrite replacing magnetite and in quartz veinlets and rusty fractures trending 025-030/85W	634	1	<5	1.0	<5
187177	Russnor	470428	5639051	1585	grab	well fractured granite outcrop with rusty fractures trending 060/85E and 060/75W	12	2	<5	<0.2	<5
187178	Russnor	470518	5639024	1647	grab	composite over 20m of rusty fractures, some Mn, trending 165-175/85W, in granite outcrop	12	1	5	<0.2	<5
187179	Russnor	470574	5639299	1658	grab	granite with pyritic fractures and limonite, some associated with muscovite on N side of creek	162	7	<5	<0.2	5
187180	Russnor	470215	5639943	1548	grab	moderately silicified and quartz stringered granite float on road	42	4	<5	<0.2	5
S187181	Russnor	470543	5639417	1627	soil	medium brown B, 10 cm, moderate, from area of rusty fractures in granite	130	4	<5	<0.2	<5
865769	Russnor	470302	5639188		grab	rusty and yellow fault gouge, sericite, no pyrite, from excavation along trail, GP	434	11	5	0.7	<5
865771	Russnor	470302	5639188		grab	quartz monzonite with pink kspar, pyrite, trace chalcopyrite and bornite in seams, sericite, from along trail, GP	912	4	<5	1.0	<5
187182	Windy Cu	468136	5642841	2131	grab	limonitic and chocolate brown fractures and weak quartz stringer stockwork in weakly rusty altered granite with some muscovite	4	<1	<5	<0.2	<5
187183	Windy Cu	467558	5643269	2224	grab	quartz-malachite-azurite-chalcopyrite-bornite stockwork and chalcopyrite in fractures in hematite altered quartz monzonite	6874	2	55	14.1	<5
187184	Windy Cu	468086	5642657	2124	grab	rusty to chocolate weathering granite with malachite and chalcopyrite and quartz veinlets	6666	164	30	2.8	40
S187185	Windy Cu	468046	5642718	2112	soil	red clay from above white clay above black silt, flat slope, 2-5 cm depth, S14658 in field	2	<1	<5	<0.2	<5
15401	Windy Cu	468046	5642826	2133	grab	rusty, sericite altered grey granite with minor chalcopyrite, and quartz stockwork, veinlets to 0.5 mm, local strong silicification: GP	208	7	265	6.3	<5
S15402	Windy Cu	468047	5642831	2138	soil	locally derived rusty and grey B? horizon soil	228	<1	40	0.2	10
15403	Windy Cu	468046	5642828	2142	grab	grey weathering, weak sericite altered granite with strong malachite, trace chalcopyrite (weathers to chocolate brown to black): GP	8092	17	35	12.4	5
15404	Windy Cu	468061	5642942	2146	grab	rusty to grey weathering, sericite altered granite with strong malachite, Mn stained, minor chalcopyrite: GP	2594	5	80	7.8	30
15405	Windy Cu	468060	5642956	2146	grab	grey quartz (15 cm+) hosted by rusty, sericite altered granite with chalcopyrite, minor malachite, yellow stain (ferromolybdate) possible molybdenum, possible trend 030: GP (trenching target)	1.53	2019	9.2	52.3	185
S15406	Windy Cu	468065	5642966	2147	soil	yellowish soil, B? horizon, with sericite altered granite and quartz chips: GP	58	1	<5	<0.2	20
S15407	Windy Cu	467855	5643563	2158	soil	reddish brown muddy soil, B horizon?: GP	66	<1	<5	<0.2	5

## **APPENDIX III**

### **Geochemical Procedure and Results**

## **Analytical Method for**

### **GEOCHEMICAL GOLD ANALYSIS**

Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock samples are 2 stage crushed to minus 10 mesh and a 250 gram subsample is pulverized on a ring mill pulverizer to -140 mesh. The subsample is rolled, homogenized and bagged in a prenumbered bag.

The sample is weighed to 10/15/30 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Over-range values for rocks are re-analyzed using gold assay methods.

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards). The data is faxed and/or mailed to the client.

### **GOLD ASSAY**

Samples are sorted and dried (if necessary). The samples are crushed through a jaw crusher and cone or rolls crusher to -10 mesh. The sample is split through a Jones riffle until a -250 gram subsample is achieved. The subsample is pulverized in a ring & puck pulverizer to 95% - 140 mesh. The sample is rolled to homogenize.

A 1/2 or 1.0 A.T. sample size is fire assayed using appropriate fluxes. The resultant dore bead is parted and then digested with aqua regia and then analyzed on a Perkin Elmer AA instrument.

Appropriate standards and repeat sample (Quality Control components) accompany the samples on the data sheet.

### ***MULTI ELEMENT ICP ANALYSIS***

Samples are catalogued and dried. Soil samples are screened to obtain a -80 mesh sample. Samples unable to produce adequate -80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock samples are 2 stage crushed to minus 10 mesh and pulverized on a ring mill pulverizer to minus 140 mesh, rolled and homogenized.

A 0.5 gram sample is digested with aqua regia which contains beryllium which acts as an internal standard. The sample is analyzed on a Jarrell Ash ICP unit.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

### ***TUNGSTEN GEOCHEMICAL PROCEDURE***

Samples are received and catalogued. Wet samples are dried, then crushed and pulverized to >95% -140 mesh. A multi acid (HCL, HN03, HF, HClO4) combination is used to digest 0.25g of sample through a series of stages achieving a total digestion. The final stage is brought up to volume with aqua-regia and then analyzed on an inductively coupled plasma (ICP) spectrometer. Appropriate quality control samples are run along with the samples to assure QA/QC integrity.

### ***BASE METAL ASSAYS (Ag, Cu, Pb, Zn)***

Samples are catalogued and dried. Rock samples are 2 stage crushed followed by pulverizing a 250 gram subsample. The subsample is rolled and homogenized and bagged in a prenumbered bag.

A suitable sample weight is digested with aqua regia. The sample is allowed to cool, bulked up to a suitable volume and analyzed by an atomic absorption instrument, to .01 % detection limit.

Appropriate certified reference materials accompany the samples through the process providing accurate quality control.

Result data is entered along with standards and repeat values and are faxed and/or mailed to the client.

## AcmeLabs - Sample Preparation

Soil sample preparation: SS80: Dry at 60°C, sieve (up to) 100g to -80 mesh, up to ½ kg.

Rock sample preparation: R200: Crush 1 kg to 80% passing 10 mesh, split 250g and pulverize to 85% passing 200 mesh.

### SOIL AND STREAM SEDIMENT ANALYSIS:

#### Geochemical Aqua Regia Digestion

##### Groups 1D, 1DX ICP-ES & ICP-MS

You can choose economically priced ICP-ES (Group 1D) or ICP-MS (Group 1DX) analysis to complement your exploration program.

Sample splits of 0.5g are leached in hot (95°C) Aqua Regia. Select a larger split size for more representative Au analysis. Refractory and graphitic samples can limit Au solubility.

Sample minimum 1g pulp.

Group 1D	Cdn
31 elements	\$8.50
*Include Hg and Tl	+\$1.00

Code	Group 1DX	Cdn
1DX1	36 elements 0.5g	\$13.75
1DX2	36 elements 15g	\$18.25
1DX3	36 elements 30g	\$21.75

	Group 1D Detection	Group 1DX Detection	Upper Limit
Ag*	0.3 ppm	0.1 ppm	100 ppm
Al*	0.01 %	0.01 %	10 %
As	2 ppm	0.5 ppm	10000 ppm
Au*	2 ppm	0.5 ppb	100 ppm
B*	20 ppm	20 ppm	2000 ppm
Ba*	1 ppm	1 ppm	10000 ppm
Bi	3 ppm	0.1 ppm	2000 ppm
Ca*	0.01 %	0.01 %	40 %
Cd	0.5 ppm	0.1 ppm	2000 ppm
Co	1 ppm	0.1 ppm	2000 ppm
Cr*	1 ppm	1 ppm	10000 ppm
Cu	1 ppm	0.1 ppm	10000 ppm
Fe*	0.01 %	0.01 %	40 %
Ga*	-	1 ppm	1000 ppm
Hg <sup>†</sup>	1 ppm	0.01 ppm	100 ppm
K*	0.01 %	0.01 %	10 %
La*	1 ppm	1 ppm	10000 ppm
Mg*	0.01 %	0.01 %	30 %
Mn*	2 ppm	1 ppm	10000 ppm
Mo	1 ppm	0.1 ppm	2000 ppm
Na*	0.01 %	0.001 %	10 %
Ni	1 ppm	0.1 ppm	10000 ppm
P*	0.001 %	0.001 %	5 %
Pb	3 ppm	0.1 ppm	10000 ppm
S*	0.05 %	0.05 %	10 %
Sb	3 ppm	0.1 ppm	2000 ppm
Sc	-	0.1 ppm	100 ppm
Se	-	0.5 ppm	100 ppm
Sr*	1 ppm	1 ppm	10000 ppm
Th*	2 ppm	0.1 ppm	2000 ppm
Ti*	0.01 %	0.001 %	10 %
Tl <sup>†</sup>	5 ppm	0.1 ppm	1000 ppm
U*	8 ppm	0.1 ppm	2000 ppm
V*	1 ppm	2 ppm	10000 ppm
W*	2 ppm	0.1 ppm	100 ppm
Zn	1 ppm	1 ppm	10000 ppm

\*Solubility of some elements will be limited by mineral species present.

†Detection limit – 1 ppm for 15g / 30g analysis.

## CERTIFICATE OF ASSAY AK 2010-0719

**Cresval Capital Corp. Ltd**

24-Sep-10

Suite 400-455 Granville St.

**Vancouver B.C.**

V6C 1T1

*No. of samples received: 15*

*Sample Type: Rock*

**Project: Copper**

**Shipment #: 1**

*Submitted by: Jean Pautler*

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
4	G15405	9.20	0.268	52.3	1.53	1.57

**QC DATA:**

**Repeat:**

4	G15405	9.45	0.276			
---	--------	------	-------	--	--	--

**Standard:**

OXI67	1.82	0.053				
GBM908-14			301	8.78	2.36	

**FA/AA Finish**

NM/nw

XLS/10

**ECO TECH LABORATORY LTD.**

Norman Monteith

B.C. Certified Assayer

Stewart Group		ICP CERTIFICATE OF ANALYSIS AK 2010- 0719																				Cresval Capital Corp. Ltd																
ECO TECH LABORATORY LTD.																						Suite 400-455 Granville St.																
10041 Dallas Drive		22-Sep-10																				Vancouver B.C.																
KAMLOOPS, B.C.																						V6C 1T1																
V2C 6T4																						No. of samples received: 15																
<a href="http://www.stewartgroupglobal.com">www.stewartgroupglobal.com</a>																						Sample Type: Rock																
Phone: 250-573-5700																						Project: Copper																
Fax : 250-573-4557																						Shipment #: 1																
Values in ppm unless otherwise reported																						Submitted by: Jean Pautler																
Et #.	Tag #	Au (ppb)	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn	
1	G15401	265	6.3	0.40	<5	74	<1	10	0.10	<1	<1	142	208	0.79	<5	0.25	<2	<2	0.02	50	7	0.04	3	180	39	0.03	10	<1	<10	<5	18	<0.01	<5	4	<5	<1	24	
2	G15403	35	12.4	0.39	5	82	<1	5	0.08	<1	1	138	8092	0.94	<5	0.26	4	<2	0.03	105	17	0.02	3	190	<3	0.04	10	<1	<10	<5	34	<0.01	<5	8	<5	2	76	
3	G15404	80	7.8	0.47	30	78	1	10	0.08	<1	<1	132	2594	0.82	<5	0.29	4	<2	0.04	205	5	0.03	3	250	9	<0.01	10	<1	<10	<5	34	<0.01	<5	6	<5	2	76	
4	G15405	>1000	>30	0.43	185	22	<1	535	<0.01	<1	<1	146	>10000	7.61	<5	0.15	<2	<2	0.01	25	2019	0.03	2	30	138	1.91	75	<1	<10	<5	8	<0.01	<5	4	30	<1	44	
5	E187173	5	<0.2	0.54	<5	44	<1	<5	0.16	<1	3	128	42	1.01	<5	0.24	6	8	0.17	185	5	0.07	4	350	6	0.01	<5	1	<10	<5	24	0.02	<5	20	<5	1	28	
6	E187174	5	0.4	0.56	<5	192	<1	<5	0.26	<1	3	140	300	1.00	<5	0.28	6	10	0.24	225	7	0.06	4	400	<3	0.02	<5	1	<10	<5	22	0.03	<5	24	<5	2	30	
7	E187175	<5	0.2	0.47	<5	38	<1	<5	0.13	<1	2	122	62	0.83	<5	0.20	4	6	0.17	160	1	0.07	4	310	3	<0.01	<5	1	<10	<5	18	0.02	<5	18	<5	1	22	
8	E187176	<5	1.0	0.54	<5	74	<1	25	0.16	<1	3	122	634	1.01	<5	0.23	6	12	0.23	225	1	0.08	4	370	<3	0.04	<5	1	<10	<5	24	0.02	<5	22	<5	1	36	
9	E187177	<5	<0.2	0.54	<5	48	<1	<5	0.14	<1	3	134	12	1.06	<5	0.26	6	6	0.25	205	2	0.09	5	380	3	<0.01	<5	2	<10	<5	22	0.04	<5	26	<5	2	36	
10	E187178	5	<0.2	0.57	<5	34	<1	<5	0.18	<1	2	120	12	1.03	<5	0.21	4	8	0.22	175	1	0.08	4	390	3	<0.01	<5	1	<10	<5	20	0.02	<5	22	<5	1	32	
11	E187179	<5	<0.2	0.49	5	60	<1	<5	0.15	<1	4	128	162	1.01	<5	0.25	6	8	0.11	330	7	0.07	4	420	6	<0.01	<5	1	<10	<5	20	0.01	<5	16	<5	2	34	
12	E187180	<5	<0.2	0.43	5	32	<1	<5	0.08	<1	2	122	42	0.50	<5	0.15	2	<2	0.04	100	4	0.06	4	360	3	<0.01	10	<1	<10	<5	18	0.02	<5	10	<5	1	24	
13	E187182	<5	<0.2	0.44	<5	64	<1	<5	0.10	<1	1	146	4	0.55	<5	0.17	4	8	0.05	150	<1	0.05	4	270	6	<0.01	<5	<1	<10	<5	14	<0.01	<5	8	<5	2	18	
14	E187183	55	14.1	0.65	<5	218	<1	50	0.45	<1	1	146	6874	0.67	<5	0.13	4	<2	0.03	105	2	0.06	3	230	<3	0.18	5	<1	<10	<5	40	<0.01	<5	6	<5	2	18	
15	E187184	30	2.8	0.65	40	380	<1	55	0.30	<1	1	152	6666	1.01	<5	0.18	2	<2	0.01	100	164	0.05	4	220	9	0.08	<5	<1	<10	<5	28	<0.01	<5	4	5	2	24	
<b>QC DATA:</b>																																						
<b>Repeat:</b>																																						
1	G15401	250	6.4	0.38	<5	72	<1	10	0.10	<1	<1	138	208	0.79	<5	0.24	<2	<2	0.02	45	7	0.04	3	180	39	0.03	10	<1	<10	<5	18	<0.01	<5	4	<5	<1	24	
10	E187178		<0.2	0.56	<5	34	<1	<5	0.18	<1	3	120	12	1.04	<5	0.21	4	8	0.22	175	1	0.08	4	400	3	<0.01	<5	1	<10	<5	20	0.02	<5	22	<5	1	32	
3	G15404	85																																				
14	E187183	60																																				
<b>Resplit:</b>																																						
1	G15401	225	6.0	0.36	<5	68	<1	5	0.09	<1	<1	150	198	0.77	<5	0.23	<2	<2	0.02	50	7	0.04	4	170	39	0.03	10	<1	<10	<5	20	<0.01	<5	4	<5	<1	24	
<b>Standard:</b>																																						
Pb129a		12.0	0.84	5	60	<1	<5	0.50	59	6	10	1396	1.57	<5	0.11	4	<2	0.70	355	3	0.04	5	440	6171	0.81	15	<1	<10	<5	30	0.05	<5	18	<5	2	>10000		
OXE74	620																																					
<b>ICP: Aqua Regia Digest / ICP- AES Finish.</b>		<b>Au: FA Geochem/AA Finish</b>																																				
NM/nw																						<b>ECO TECH LABORATORY LTD.</b>																
df/1_725S																						Norman Monteith																
XLS/10																						B.C. Certified Assayer																



21-Sep-10																																									
<b>Stewart Group</b>																																									
<b>ECO TECH LABORATORY LTD.</b>		<b>ICP CERTIFICATE OF ANALYSIS AK 2010- 0716</b>																				<b>Cresval Capital Corp. Ltd</b>																			
10041 Dallas Drive																						Suite 400-455 Granville St.																			
<b>KAMLOOPS, B.C.</b>																						<b>Vancouver B.C.</b>																			
V2C 6T4																						V6C 1T1																			
<a href="http://www.stewartgroupglobal.com">www.stewartgroupglobal.com</a>																																									
Phone: 250-573-5700																						No. of samples received: 5																			
Fax : 250-573-4557																						Sample Type: Soil																			
																						<b>Project: Copper</b>																			
																						<b>Shipment #: 1</b>																			
																						Submitted by: Jean Pautler																			
<b>Values in ppm unless otherwise reported</b>																																									
<b>Au</b>																																									
Et #.	Tag #	(ppb)	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn				
1	S15402	40	0.2	0.53	10	276	<1	<5	0.17	<1	6	<2	228	0.79	<5	0.08	6	4	0.11	1340	<1	0.01	3	480	12	<0.01	5	<1	<10	<5	26	<0.01	<5	8	<5	4	398				
2	S15406	<5	<0.2	0.87	20	142	<1	<5	0.06	<1	4	<2	58	0.75	<5	0.08	4	8	0.13	955	1	0.01	3	380	9	<0.01	<5	<1	<10	<5	8	<0.01	<5	12	<5	3	36				
3	S15407	<5	<0.2	0.99	5	354	<1	<5	1.47	<1	7	12	66	1.37	<5	0.14	10	16	0.59	315	<1	0.04	20	1020	12	<0.01	<5	2	<10	<5	98	0.05	<5	34	<5	4	52				
4	S187181	<5	<0.2	1.98	<5	160	<1	<5	0.59	<1	14	8	130	2.71	<5	0.07	28	12	0.42	1010	4	0.07	15	1190	12	0.06	<5	3	<10	<5	98	0.19	<5	74	<5	18	64				
5	S187185	<5	<0.2	0.65	<5	290	<1	<5	0.31	<1	2	<2	2	1.05	<5	0.10	6	8	0.18	270	<1	0.01	3	470	6	<0.01	<5	<1	<10	<5	40	<0.01	<5	12	<5	4	24				
<b>QC DATA:</b>																																									
<b>Repeat:</b>																																									
1	S15402	35	0.2	0.54	15	280	<1	<5	0.17	<1	6	<2	232	0.83	<5	0.08	6	4	0.11	1360	<1	0.01	3	470	12	<0.01	5	<1	<10	<5	28	<0.01	<5	8	<5	4	406				
<b>Standard:</b>																																									
Till-3			1.5	0.98	80	36	<1	<5	0.56	<1	10	60	20	1.98	<5	0.05	10	14	0.58	300	<1	0.02	28	430	18	0.01	<5	1	<10	<5	8	0.03	<5	38	<5	4	38				
OXE74		610																																							
<b>ICP: Aqua Regia Digest / ICP- AES Finish.</b>										<b>Au: FA Geochem/AA Finish</b>																															
NM/nw																																									
df/2_636S																																									
XLS/10																																									
																				<b>ECO TECH LABORATORY LTD.</b>																					
																				Norman Monteith																					
																				B.C. Certified Assayer																					



## Appendix IV

### Statement of Expenditures 2010

**Wages:**

J. Pautler	July 28-Aug 8	12 days @ 750.00/day	\$9,000.00
G. Polischuk	August 6	1 day @ 350.00/day	350.00
L.A. Wolfen	August 5-8	3 days @ 500.00/day	<u>1,500.00</u>
<b>Total: 16 person days</b>			<b>\$10,850.00</b>

**Mobilization/demobilization:** **1,518.89**

**Trail, drill pad building:** July 25 to August 7

Fair Weather Road Building Ltd, Lillooet, BC	26,985.40
mob/demob: Avalon Trailer, Lillooet, BC	2,589.40
culverts	200.00
G. Polischuk: 11.5 days @ 350.00/day	4,025.00
Harry Dick: 9 days @ 25.000/day	<u>2,250.00</u>
<b>Total:</b>	<b>\$36,049.80</b>

**Contract Soil grids:** **Geotronics Consulting Inc., Surrey, BC** **19,688.00**  
July 31 to August 9, including meals

<b>Geochemistry:</b>	15 rocks @ 35/ea.	Au, ICP	525.00
	698 soils @ 30/ea.	Au, ICP	20,940.00
	3 assays @ 10/ea.	Cu,Au,Ag	30.00
	Shipping		<u>400.00</u>
<b>Total:</b>			<b>21,895.00</b>

**Helicopter:** **Cariboo-Chilcotin Helicopters, Lillooet, BC**  
August 6: Windy Copper, prospecting and soils **4,208.07**

<b>Equipment Rental, Fuel:</b>	Truck (GP) 7 days @ 75/day	525.00
	Trucks (Enterprise) 12 days	1,304.25
	Power saw rental 10 days	350.00
	Fuel used on site	475.00
	Radios, sat phone 12 days	<u>620.00</u>
<b>Total:</b>		<b>3,274.25</b>

**Meals:** 15 person days @ 35.00/pd **525.00**

**Accommodation:** 42 person days @ 30.00/pd **1,260.00**

**Field Supplies:** (flagging tape, batteries, sample bags, markers, pickets) **661.52**

**Maps and Copies:** **150.00**

**Preparation, Report & Drafting:** **10,000.00**

**TOTAL:** **\$110,080.53**

**EXPLORATION REPORT**  
**On**  
**GRID EMPLACEMENT**  
**AND A**  
**SOIL SAMPLING SURVEY**  
**ON THE**  
**BRIDGE RIVER PROJECT**  
**(COPPER CLAIMS)**  
**NICHOLS CREEK, GOLD BRIDGE AREA**  
**LILLOOET MINING DIVISION, BRITISH COLUMBIA**

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**LOCATED:** 40 km west-northwest of Gold Bridge  
50°55'North Latitude, and 123°25' West Longitude  
NTS: 92J/13E,14W  
BCGS: 92J.083, .084, .093, .094

**WRITTEN FOR:** **CRESVAL CAPITAL CORP.**  
400-455 Granville St.  
Vancouver, B.C. V6C 1T1

**WRITTEN BY:** David G. Mark, P.Geo.  
**GEOTRONICS CONSULTING INC.**  
6204 – 125<sup>th</sup> Street  
Surrey, British Columbia V3X 2E1

**DATED:** September 16, 2010

## TABLE OF CONTENTS

<b><i>LIST OF ILLUSTRATIONS</i></b> .....	<b>3</b>
<b><i>SUMMARY</i></b> .....	<b>1</b>
<b><i>CONCLUSIONS</i></b> .....	<b>2</b>
<b><i>RECOMMENDATIONS</i></b> .....	<b>3</b>
<b>INTRODUCTION and GENERAL REMARKS</b> .....	<b>4</b>
<b>PROPERTY and OWNERSHIP</b> .....	<b>4</b>
<b>LOCATION AND ACCESS</b> .....	<b>5</b>
<b>PHYSIOGRAPHY</b> .....	<b>6</b>
<b>PREVIOUS WORK</b> .....	<b>6</b>
<b>GEOLOGY</b> .....	<b>8</b>
a) Local Geology .....	8
b) Regional Geology.....	9
c) Mineralization .....	10
<b>GRID EMPLACEMENT</b> .....	<b>12</b>
<b>SOIL SAMPLING</b> .....	<b>12</b>
(a) Sampling Procedure .....	12
(b) Analytical Methods .....	13
(c) Compilation of Data .....	13
<b>DISCUSSION OF RESULTS</b> .....	<b>13</b>
a) Russnor Grid .....	13
b) Windy Copper Grid.....	14
<b><i>BIBLIOGRAPHY</i></b> .....	<b>16</b>
<b><i>GEOPHYSICIST'S CERTIFICATE</i></b> .....	<b>18</b>
<b><i>AFFIDAVIT OF EXPENSES</i></b> .....	<b>19</b>
<b><i>APPENDIX - TOTAL SOIL GEOCHEMISTRY DATA</i></b> .....	<b>20</b>

## LIST OF ILLUSTRATIONS

<u>MAPS</u>	<u>Approx. Scale</u>	<u>Fig /Map #</u>
<b><u>(At Back of Report)</u></b>		
BC Location Map	1:7,800,000	1
Access Location Map	1:73,000	2
Claim Map	1:14,900	3
Geology Map	1:133,700	4

### SOIL GEOCHEMISTRY SURVEY CONTOUR PLAN MAPS

<b>Metal</b>	<b>Russnor Grid</b>	<b>Windy Copper Grid</b>
Silver	GC-1	GC-11
Arsenic	GC-2	GC-12
Gold	GC-3	GC-13
Cobalt	GC-4	GC-14
Copper	GC-5	GC-15
Molybdenum	GC-6	GC-16
Nickel	GC-7	GC-17
Lead	GC-8	GC-18
Antimony	GC-9	GC-19
Zinc	GC-10	GC-20

Note: Scale of actual map within hardcopy report may be different due to “Fit to Page” printing.

## SUMMARY

Grid emplacement, including line cutting, and soil sample surveys were carried out on August 1<sup>st</sup> to the 13<sup>th</sup>, 2010 over two grids within the Bridge River Property,. The two grids are the Russnor Grid which is located on and around the Russnor Adit, and the Windy Copper Grid which is located on and around the Contact Showing and the Number 3 Showing. The Bridge River Property is located on Nichols Creek about 40 km west-northwest of the town of Gold Bridge within the Lillooet Mining Division of B.C.

The main purpose of the soil geochemistry surveys was to locate porphyry copper style mineralization.

The soil samples were picked up every 25 meters on lines 100 meters apart on both the Russnor Grid and the Windy Copper Grid. Each sample was taken at the B horizon soil level, which was usually within 10 centimeters of the surface. The total number of samples was 552 for the Russnor Grid and 141 for the Windy Copper Grid for a total of 693. They were bagged and sent to Acme Laboratories in Vancouver for analysis where they were tested for 36 elements.

Ten elements were chosen out of the 36 reported on and these were gold, silver, copper, arsenic, cobalt, molybdenum, zinc, lead, nickel, and antimony. The data was plotted and contoured at a logarithmic interval, one element for each plan map for a total of ten plan maps for each of the two grids to give a total of 20 plan maps.

## CONCLUSIONS

1. The Russnor Grid soil sampling revealed a large, strong copper-silver-gold anomaly, labeled the Russnor Anomaly, with correlating anomalous values in molybdenum, cobalt, antimony, nickel, and zinc striking in a north-northwest direction.
2. The main part of the anomaly occurs to the west, north, and south of the known area of mineralization, which is around the Russnor adit.
3. The strike length of the Russnor Anomaly is a minimum 1,150 meters and the width is up to 600 meters. It is open to the north where it appears to be decreasing in width and intensity, and to the south where it is strong and at it's widest.
4. Cobalt anomalous results occur mostly within and to the west of the anomaly and may be reflecting pyrite which may therefore be reflecting a pyrite halo as often occurs around porphyry copper deposits.
5. The Russnor Anomaly has a strong exploration potential of reflecting a porphyry copper type deposit of significant size.
6. The soil sampling within the Windy Copper Grid revealed two anomalies, one being the Contact Anomaly and the other being the Windy Anomaly. Both of these anomalies also have the potential of reflecting significant copper mineralization with correlating values in other metals.
7. The Contact Anomaly is a strong copper-silver-molybdenum anomaly that correlates directly with the Contact Showing and that occurs within the southeastern part of the grid area. Showing #3 occurs on the anomaly's southwestern edge. It also correlates with soil anomalies in lead, zinc, gold, arsenic, nickel, and cobalt.
8. The strike of the Contact Anomaly appears to be southeasterly with the minimum strike length being 400 meters and open to the southeast, and the width up to 350 meters.
9. The Windy Anomaly is a lineal-shaped anomaly occurring to the immediate northwest of the Contact Anomaly and striking northeasterly. It has a minimum strike length of 550 meters with it being open both to the northeast and southwest, and a width of 125 meters. Its main anomalous values are in gold, arsenic, and zinc with correlating values in copper, silver, lead, and some nickel.



## **RECOMMENDATIONS**

The three anomalies strongly warrant further exploration work, especially the Russnor Anomaly, which strongly suggests that it reflects a porphyry copper deposit, which could be fairly large. The main purpose of further work, therefore, is to verify this possibility as well as to determine the extent of the anomaly.

Therefore, on the Russnor Grid it is recommended to:

1. continue the soil sampling firstly to the south and secondly to the north of the current grid area,
2. trench by excavator across some of the stronger parts of the anomaly, if accessible, in order to try and determine the causative source, and
3. carry out IP/resistivity surveying in order to determine whether there are correlating sulphides. In addition, IP/resistivity surveying will locate more accurately the causative source(s) of the Russnor Anomaly. Much of the anomaly is located on steep terrain and thus the anomaly may be downhill from the actual causative source.

On the Windy Copper Grid, it is recommended to continue the soil sampling in all directions, which should then be followed up with IP/resistivity surveying

It is expected that the results of this follow-up will result in diamond drill targets.

This work should result in drill targets. It appears there are drill targets at this point but further work as recommended above will optimize the locations of these drill targets.

**EXPLORATION REPORT**  
**On**  
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**(COPPER CLAIMS)**  
**NICHOLS CREEK, GOLD BRIDGE AREA**  
**LILLOOET MINING DIVISION, BRITISH COLUMBIA**

---

**INTRODUCTION AND GENERAL REMARKS**

This report discusses survey procedure, compilation of data, interpretation methods, and the results of a soil sampling survey carried out on the Copper Claims within the Bridge River Project belonging to Cresval Capital Corp. The work also consisted of grid emplacement with line cutting which was done in preparation for induced polarization (IP)/resistivity surveying. The property is located on Nichols Creek about 40 km west-northwest of the town of Gold Bridge within the Lillooet Mining Division of B.C.

The work was carried out by a Geotronics crew of four men, over twelve days during August 1<sup>st</sup> to the 13<sup>th</sup>, 2010. This includes two day of mob/demob.

The general purpose of exploration on this property is to locate sulphide mineralization in the style of a porphyry copper deposit.

**PROPERTY AND OWNERSHIP**

The Bridge River Project is comprised of 25 mineral claims totaling 10,270.2 hectares described as follows and as shown on Claim Map figure 3.

<b>Claim Name</b>	<b>Tenure #</b>	<b>Expiry Date</b>	<b>Area (ha)</b>
COPPER 1	509984	Dec 15, 2010	509.115
COPPER 2-10	509986-94	Dec 15, 2010	3,972.220
COPPER 11	510159	Dec 15, 2010	489.321
COPPER 12-16	522366-70	Dec 15, 2010	2,241.853
COPPER 17	563704	Dec 15, 2010	509.8074
COPPER 18	563706	Dec 15, 2010	142.7498
COPPER 19-22	563708-11	Dec 15, 2010	1692.264
COPPER 23	666103	Nov 06, 2010	101.9865
COPPER 24	733902	Mar 24, 2011	488.7073
COPPER 25	733922	Mar 24, 2011	122.174

The claims are owned by Cresval Capital Corp. with offices in Vancouver, British Columbia.

### **LOCATION AND ACCESS**

The Bridge River Project claims are located approximately 40 km west-northwest of Gold Bridge, 90 km west of Lillooet, and 235 km north of Vancouver.

The geographical coordinates for the center of the property are 50°55' north latitude and 123°25' west longitude on NTS map sheets 92J/13E, 14W and on BCGS map sheets 92J.083, 084, 093, and 094.

Access is gained by traveling on Highway 99 north from Vancouver through Squamish until Pemberton is reached. From May to November, turning left through Pemberton and right along Pemberton Meadows Road for 23 km to Hurley River Road. Follow this road for 50 km to Highway 40. From December to February continue on Highway 99 past Pemberton until Lillooet is reached, then go 110 km along Highway 40 (Carpenter Lake Road) to Gold Bridge.

From Gold Bridge the project is accessed via the Bridge River Forest Service Road travelling west from the Hurley River Road along the southern shore of the Downton Lake reservoir. This road crosses the Bridge River and continues over Nichols Creek and onto the Copper 11 claim on the east side of Thunder Creek.

The property may be accessed by helicopter at the following Nad 83 zone 10 UTM coordinates: 5643642N,474403E; 5639134N,470061E; and at the old 1970s camp location at 5639857N, 470145E.

## **PHYSIOGRAPHY**

The Bridge River Project lies within the Dickson Range along the eastern edge of the Coast Mountains in southwestern British Columbia. This area is distinguished by its rugged terrain and minor isolated plateaus. The valley of Nichols Creek is evidence of valley glaciations due to its “U” shape. Property elevation ranges from 1200m to 2500m (ASL) covered by slopes timber below 1700m and 1800m and covered by glaciations above 2000m.

The property is primarily characterized by alpine meadows, other vegetation ranging from scrub spruce and balsam at lower elevations to open pine and spruce forest and local dense alder chutes further west.

The primary water source is Nichols and Thunder Creek and other southerly flowing tributaries of the Bridge River drainage.

The property has hot, dry summers and cold winters with high levels of snowfall. The property is generally suitable for exploration from May through October.

## **PREVIOUS WORK**

This is taken from Jean Pautler’s report.

The previous exploration history on the property is generally poorly documented and has been conducted separately on three copper showings: Nichol (Minfile 092JW 009), Griswold (Minfile 092JW 011), and BR (Minfile 092JW 010). Nichol and Griswold are approximately 5 km apart, and BR is approximately 4 km west of Griswold. There appears to be some confusion between the first two showings in the early stages with the Nichol showing originally referred to as Griswold (*Dolmage, 1929*) and the Griswold as Monte Don and later as Russnor, never as the Griswold showing. Consequently the Griswold will be referred to as Russnor in this report.

A summary of the work completed by various operators, as documented in British Columbia Minfile, reports on file with the government (e.g. Annual Reports of and assessment reports filed with the British Columbia Ministry of Energy and Mines and publications of the Geological Survey of Canada) and various private company data, is tabulated below separately for each showing:

### **Minfile: Nichol (originally Griswold):**

<b>Year</b>	<b>Description</b>
<b>1928</b>	Discovery of chalcopryite bearing quartz, estimated to contain 10-15% Cu, by H. Griswold ( <i>Dolmage, 1929</i> ) and staked as B.R.C. claims. The location and style of mineralization corresponds to the Nichol showing but is under the heading “Griswold”.
<b>1929-30</b>	Trail construction, prospecting by Cominco under option from Griswold

	( <i>Minister of Mines, 1929-30 – under heading “Griswold”</i> ).
<b>1930-36</b>	Explored by extensive hand trenching and an adit, 33m long by Cominco ( <i>private data</i> ).
<b>1963</b>	Reconnaissance mapping, magnetic and soil surveys by Phelps Dodge Corp. ( <i>Meyer, 1963</i> ).
<b>1979</b>	Diamond drilling of 30.5m in 2 X-ray holes near adit (Polischuk et al., 1981).
<b>1981</b>	Diamond drilling of 381m of BQ core in 8 holes in central showing area by Gold Bridge Development Corp. (Polischuk et al., 1981).
<b>1987</b>	Delineation of drill holes and old trenches, rock sampling and soil survey by G. Polischuk ( <i>Polischuk, 1987</i> ).

**Minfile: Griswold (originally Monte Don, later as Russnor):**

<b>Year</b>	<b>Description</b>
<b>1930</b>	Discovery by H. Griswold for Cominco, with results of 3.08% Cu over 4.6m from main showing. Cominco held property from 193-42 ( <i>private data</i> ).
<b>1930-36</b>	Prospecting, trenching and adit, totaling 62.5m, (1934-36) by Cominco ( <i>private data</i> ).
<b>1955</b>	Evaluation by Noranda on Russnor, held by Len J. Russell ( <i>private data</i> ).
<b>1961</b>	Rehabilitation and sampling of adit and diamond drilling of 613m in 5 AQ holes in showing area by Phelps Dodge Corp. of Canada Ltd. under option from Russell ( <i>Minister of Mines, 1961</i> ). The work is erroneously under the heading “B.R.”
<b>1969</b>	Diamond drilling of 51.2m in 2 X-ray holes near adit by Thunder Creek Mines Ltd. who bought the central Russnor claims covering showing. Property examination and evaluation, including chip sampling of canyon and adit, by Allen Geological Engineering Ltd. ( <i>Allen 1969</i> ).
<b>1970-71</b>	Limited mapping, preliminary soil sampling by Cerro Mining Co. of Canada Ltd. under option from Thunder Creek Mines Ltd. ( <i>BCDM, 1970-71</i> ).
<b>1972</b>	Possible diamond drilling totaling 124.7m in four holes by New Jersey Zinc Exploration Co. on Russnor 4 claim, ( <i>BCDM, 1972</i> ). The work is under the heading “Griswold.”

**Minfile: BR:**

<b>Year</b>	<b>Description</b>
<b>1961</b>	Discovery and trenching by Phelps Dodge with results ranging from 0.15% Cu over 15m to 0.57% Cu over 7.6m ( <i>Enns and Lebel, 1980</i> ).
<b>1969</b>	Blast trenching and hand sampling by Mr. Les Kiss with results ranging from 0.08% to 0.85% Cu ( <i>Borovic and Cannon, 1970b</i> ).
<b>1970</b>	Induced polarization geophysical survey (2.5-3 line km), preliminary mapping by Canex Aerial Exploration Ltd. ( <i>Borovic and Cannon, 1970; Cannon, 1970</i> ).
<b>1971</b>	Diamond drilling of 810m in four holes by Canex ( <i>Enns and Lebel, 1980</i> ).
<b>1979</b>	Restaked by Esperanza Exploration Ltd. and optioned to Amax ( <i>Enns and Lebel, 1980</i> ).
<b>1980</b>	Property scale mapping, including delineation of old drill holes and trenches, mapping and sampling of select trenches, rock sampling, soil and stream sediment surveys and magnetic (8.5 line km) and induced polarization geophysical (7.5 line km) surveys by Amax Canada Ltd. under option from Esperanza Exploration Ltd. ( <i>Enns and Lebel, 1980</i> ).
<b>2005</b>	Acquisition by staking of showings by Mr. Louis Wolfin.

**GEOLOGY**

The following is quoted from Jean Pautler's report.

**a) Local Geology**

The Bridge River Project is primarily underlain by the probable early Tertiary aged Bridge River Pluton (LKTqm), which intrudes Late Cretaceous quartz diorite (LKqd) to the south and east and adjoins a larger, similarly aged granodiorite body to the north, west and southwest (LKTgd), which has been referred to as the Lord River Pluton (*Roddick and Woodsworth, 1977*). The intrusive rocks are locally overlain by flat lying Miocene aged plateau basaltic flows (Miv) and intruded by related basaltic feeder dykes and as felsites and quartz porphyry dykes (*see Figure 5 on following page*).

The Bridge River Pluton was first discovered by the Geological Survey of Canada in 1928 and described as a younger white granite with a soda granite composition,

consisting of 40% quartz, 40% albite-oligoclase, 5% orthoclase and 15% biotite (*Dolmage, 1929*). Those parts of the pluton examined during the current program in the Nichol and Russnor showing areas are consistent with a granite composition, but quartz monzonite predominates in the BR showing area with local alkali granite compositions (*Enns and Lebel, 1980*).

The contact between the Bridge River Pluton and the older quartz diorite, where observed above (east of) the Nichol showing in the eastern property area, is exposed as a fault.

A mineralized intrusive breccia occurs within the Bridge River Pluton at the Russnor showing and is exposed for 80m in the canyon walls of Thunder Creek, in the adit and in the core from the 1961 drill program by Phelps Dodge Corp. Six small quartz monzonite breccia pipes have been identified in the vicinity of the BR showing, but largely appear to be post mineral with the exception of the breccia bodies north of DDH 71-4, which appear weakly hydrothermal at surface (*Enns and Lebel, 1980*).

Flat lying Miocene basalts unconformably overlie the intrusive rocks with a discontinuous regolith, up to 10m wide, exposed at the base. The regolith (cgl), primarily observed northwest of the Nichol showing, consists of rounded pebbles to boulders of granite cemented by basalt. The basalt is generally brownish to black in colour, locally dark green near the base, porphyritic, highly vesicular and commonly exhibits columnar jointing. Interflow sedimentary rocks are intercalated with the basalts, at the base of the lavas northwest of the Russnor showing and southwest of the Nichol. Basaltic and diorite dykes, probable feeders to the lavas, intrude the plutonic rocks. Andesite dykes also occur and may be related to the Miocene volcanic lavas or possibly earlier.

Northwest trending felsites and quartz porphyry dykes also intrude the granite and probably represent a late stage phase of the Bridge River Pluton.

## **b) Regional Geology**

The Bridge River Project lies within the southeastern Coast Belt dominated by Cretaceous to Tertiary aged intrusive rocks of the Coast Plutonic Complex (*shown in shades of Pink and red on Fig. 4*). To the east, the Coast Plutonic Complex intrudes Triassic to Jurassic island arc related volcano-sedimentary rocks of the Cadwallader Terrane, Mississippian to Jurassic marine volcano-sedimentary rocks of the Bridge River Terrane, upper Cretaceous Powell Creek volcanoclastic rocks (*dark green*) and Jura-Cretaceous sedimentary rocks of the Tyaughton Basin (*yellow*).

Within the regional area, the Coast Plutonic Complex primarily consist of Late Cretaceous quartz diorite (LKqd) and granodiorite (LKgd) intrusions; the latter includes the Dickson – McClure Batholith along the eastern margin of the Complex. Locally younger Late Cretaceous to Tertiary granodiorite (LKTgd) to quartz monzonite (LKTqm) intrusions intrudes the above; the former includes the Lord River Pluton to the west of the property. The “LKTqm” pluton about 5 km north of the Bridge River

will be informally referred to as the Bridge River Pluton in this report. The Miocene aged Salal Creek Pluton of quartz monzonite composition, which hosts the Salal porphyry molybdenum prospect approximately 15 km to the south of the Copper property, represents one of the youngest intrusions within the Coast Plutonic Complex (see *Figure 4*).

The intrusive rocks are locally overlain by flat lying Miocene aged plateau basaltic lavas (shown in light green on *Figure 4*).

Economically, the eastern margin of the Coast Plutonic Complex is known for calcalkaline porphyry copper±molybdenum±gold mineralization with at least 13 Minfile occurrences (mineral occurrences documented by the British Columbia Geological Survey) associated with the Dickson-McClure Batholith, northeast of the project area. Three porphyry copper Minfile showings, all situated on the Copper claims of the Bridge River Project, are associated with the Bridge River Pluton.

### **c) Mineralization**

The Bridge River Project covers the Nichol (Raelode), Griswold (Russnor, Mel) and BR (BR 4) Minfile copper porphyry showings (see *Figure 5*) as documented by the British Columbia Geological Survey Branch as Minfile Numbers 092JW 011, 092JW 009 and 092JW 010 (*Minfile, 2005*). The Nichol showing was the original Griswold showing staked as the B.R.C. claims (Bridge River Consolidated Mining Claims) and the Griswold Minfile showing was known as the Monte Don showing. Due to confusion with the name Griswold the Griswold Minfile showing will be referred to by its alternate name, the Russnor, by which it was known in the 1950's to 1960's.

Mineralization at the Nichol showing appears to occur as quartz-sulphide and sulphide veins, pods and fracture fillings exposed over a 600mX400m area, hosted by the Bridge River Pluton (see *Figure 6*). Sulphide minerals consist of chalcopyrite and pyrite. Individual veins trend 015° to 065°, dipping moderate to steeply easterly, with an overall trend to the mineralized zone of approximately 010°. Disseminated chalcopyrite is widespread between the veins within the granite host but is difficult to completely sample due to lack of exposure, interspersed with cliff outcrops. Alteration includes silica, pyrite, sericite, potassic alteration and local kaolinization.

Above (east of) the Nichol showing, disseminations and massive pods to 10 cm wide of chalcopyrite and molybdenum occur with kaolinite, potassium feldspar and silica alteration and quartz veins in tension gashes along the fault contact between the Bridge River Pluton and the older quartz diorite. In addition minor pyrite and chalcopyrite mineralization, which is characterized by a weak gossan, is associated with kaolinite and minor potassium feldspar altered fault and shear ones trending 330-350°/40-60° NE, approximately one km north of the showing in the Nichols Creek canyon (*Figure 6*).

A gossan was observed in the 2005 program in a canyon along Nichols Creek approximately 2.5 to 3 km south of the Nichol showing, but was not investigated due to time constraints (see *Figure 5*).



Mineralization at the Russnor showing consists of disseminated, blebby and poddy chalcopyrite, bornite and pyrite with trace molybdenite hosted by an intrusive breccia within the Bridge River Pluton. Wallrock alteration consists of chlorite, sericite and potassium feldspar. The mineralization is incompletely exposed within an 80m long canyon along Thunder Creek, where locally malachite and azurite have resulted in distinct green and blue staining of the walls (*Figure 8 and 9*).

There is a lack of outcrop between the canyon on Thunder Creek and cliff exposures at elevations greater than 1700m. Stockwork type quartz-sulphide veins and fracture fillings mineralized with chalcopyrite and minor molybdenite are exposed at the higher elevations on the western side of Thunder Creek, with a distinct strong gossan exposed in the upper part of Red Creek. On the east side of Thunder Creek mineralization is not exposed due to the basalt cover and lack of outcrop.

Another showing was located by Cominco prospectors in 1931 approximately 2 km to the northwest of the Russnor below the northwestern limit of the Miocene basalt cap in this region (*Showing #3 on Figure 5*). The exposure consists of bornite and lesser chalcopyrite with quartz and returned an average of 3.26% Cu over 9.1m from four samples and 10.7m to the southwest, 3.37% Cu over 1.5m. A 24.5m open cut across the zone returned 0.44% Cu (*Cominco, 1930s private data*). The showing may have similarities to the Nichol showing.

A gossan was found by Cominco about 900m southeast of the Russnor adit, but was reported to be poor in minerals on surface. This could mean less than 1% Cu.

The vein mineralization at the Nichol has been described as discontinuous and irregular. In the context of the disseminated chalcopyrite mineralization between the “veins”, the style of copper mineralization exposed at the Russnor showing, primarily hosted in an intrusive breccia, and additional stockwork mineralization at the BR showing, all hosted by the Bridge River Pluton, it appears that the “veins” may in fact represent silica – sulfide alteration in the core area of a calcalkaline porphyry copper system. Showing #3 should also be evaluated within this context.

Copper mineralization at the BR showing extends over a 1.7 km by 0.5 km area with a central higher grade zone 1.45 km by 150m to 300m wide, exposed along south facing cliffs north of the North Fork of the Bridge River. The mineralization consists of chalcopyrite, cupriferous limonite, chrysocolla, malachite, azurite, tenorite, bornite, chalcocite, magnetite and trace molybdenite in fractures. Gangue consists of sericite and quartz. Alteration primarily consists of widespread propylitization with fracture controlled sericite and potassic alteration. Silicification is evident in the breccia body north of DDH 71-4 (*Enns and Lebel, 1980*).

The best grade mineralization was thought to be more evident in West Gully. Deep oxidation occurs on the property but based on low pyrite content, minimal supergene transport was suspected (*Enns and Lebel, 1980*).

Two 0.2m to 0.3m easterly trending quartz-sulphide veins occur at the collar of DDH 71-2 and north of DDH 71-4 in the BR showing area. A similar vein in East Gully returned 1.08% Cu, 0.05% MoS<sub>2</sub> over 1m in East Gully (*Enns and Lebel, 1980*).

Minor fracture controlled and blebby chalcopyrite mineralization occurs within small 0.5m quartz-potassium feldspar pods hosted by granodiorite at the Upper Bridge River (UBR) showing, south of the North Fork of the Bridge River (*Enns and Lebel, 1980*). (*Refer to Figure 5*).

## **GRID EMPLACEMENT**

The Russnor Grid was emplaced to the north, south, and west of the Russnor Adit, and the Windy Copper Grid was emplaced on and around the Contact Showing and the Number 3 Showing. Both grids were put in with compass and GPS unit using the UTM coordinates, NAD 83, zone 10U, but only the last five digits. Therefore, for example, on the Russnor Grid, line 39200N is UTM northing 5639200 and station 70550E is UTM easting 470550. And on the Windy Copper Grid, for example, line 39200N is UTM easting 5639200 and station 7055E is UTM 4705505.

The line spacing on both grids was 100 meters with the station spacing being 25 meters. The lines were marked in with blaze orange flagging and the stations were marked with a combination of blaze orange and blue flagging.

## **SOIL SAMPLING**

### **(a) Sampling Procedure**

The samples were picked up at each station on both grids, that is, every 25 meters on the Russnor Grid and every 25 meters on the Windy Copper Grid. On the Windy Copper Grid, snow cover resulted in samples being taken offline to the south or to the north, or not being taken at all.

The soil samples were collected to analyze for anomalous metal values in surficial deposits including glacial till, colluvium, and fluvial deposits. The samples were taken from the B horizon (upper zone of illuviation), which is where the surficial deposits develop a recognizable soil horizon. The depth of the B horizon, and thus the sampling depth, varied depending on the thickness of the overlying A<sub>0</sub> layer (organic material), but was as little as 5 cm. Each sample was collected using a shovel and then placed in a high wet-strength Kraft paper bag with the sample identification number marked thereon. A total of 552 samples were picked up on the Russnor Grid and 141 samples on the Windy Copper Grid for a total of 693 samples.. All samples were later taken for analysis to Acme Analytical Labs, at 1020 Cordova Street East, Vancouver, B.C.

## **(b) Analytical Methods**

At Acme Analytical Labs, soil samples were dried at 60° C prior to sample preparation, then sieved to –80 mesh. A 50-gram sample was then leached with 3 milliliters of 2-2-2 HCL-HNO<sub>3</sub>-H<sub>2</sub>O (Aqua Regia and water mixture) at 95° C for one hour, diluted to 10 milliliters and analyzed by inductively coupled plasma emission spectroscopy (ICP-ES) for 37 elements. Full soil geochemistry laboratory results appear within the appendix.

## **(c) Compilation of Data**

Ten elements were chosen out of the 36 reported on and these were silver, arsenic, gold, cobalt, copper, molybdenum, lead, nickel, antimony, and zinc. A plan map was made for each of these ten metals on maps GC-1 to GC-10, respectively, for the Russnor Grid and on maps GC-11 to GC-20, respectively, for the Windy Copper Grid. On each map, the original data were plotted and contoured at a logarithmic interval using Geosoft software.

## **DISCUSSION OF RESULTS**

### **a) Russnor Grid**

The Russnor Grid soil sampling revealed a large, strong copper-silver-gold anomaly, labeled the **Russnor Anomaly**, striking in a north-northwest direction. The strike length is a minimum 1,150 meters and the width is up to 600 meters. It is open to the north where it appears to be decreasing in width and intensity, and to the south where it is strong and at it's widest. Therefore, the strongest part of the anomaly could be to the south. There are also correlating anomalous values in molybdenum, cobalt, antimony, nickel, and zinc. The cobalt anomalous results occur mostly within and to the west of the anomaly and may be reflecting pyrite. This, therefore, indicates a pyrite halo as often occurs around porphyry copper deposits.

One of the important aspects of the Russnor Anomaly is that the Russnor adit and drilling occur on the east side of the anomaly in an area where the intensity of the anomaly is lower. This therefore suggests that the Russnor Anomaly is reflecting stronger mineralization than occurs in the adit area.

Mineralization at the Russnor showing consists of disseminated, blebby and poddy chalcopryite, bornite and pyrite, with minor gold, silver and molybdenum values, primarily hosted by an intrusive breccia within the Bridge River Pluton. Wallrock alteration consists of chlorite, sericite and potassium feldspar. The mineralized breccia is incompletely exposed within an 80-meter long canyon along Thunder Creek, within a 63m adit and in the core from the 1961 drill program by Phelps Dodge. Stockwork type quartz-sulphide veins and fracture fillings mineralized with chalcopryite and minor molybdenite (typical in the higher levels of a porphyry system) are exposed at the higher elevations, particularly in Red Creek.

The Russnor showing contains economic grades of mineralization as follows:

1. the Russnor adit, an average of 1.38% Cu over the inner 30.5m,
2. the portal zone, 1.19% Cu over 12.2m,
3. the cliffs south of the portal; 0.57% Cu over 60m,
4. the cliffs, 60m northeast of the portal, 1.00% Cu over 16.2m,
5. and an open cut 25m north of the portal, 0.94% Cu over 12.8m, with minor values in gold, silver and molybdenum.

In addition, the 1961 diamond drilling, which was done in the area of the adit, revealed significant copper values, commonly with anomalous copper throughout the entire hole or the entire sampled interval of core, with 0.30% Cu over 36.6m from DDH 61-5, including 0.51% Cu over 15.2m, 0.30% Cu over 26.5m from DDH 69-1 and 0.074% Cu over 69.3m, including 0.09% Cu over 48.0m from DDH 61-3. the core from the 1961 drill program.

All of the above therefore suggests that the Russnor Anomaly is reflecting a large area of mineralization, possibly a porphyry copper type, that includes the mineralization around the Russnor adit with the main part of the mineralization being to the west of the Russnor adit area.

## b) Windy Copper Grid

The Windy Copper soil sampling revealed two anomalies that have been labeled (1) the Contact Anomaly, and (2) the Windy Anomaly. Both appear to be reflecting significant copper mineralization that could be a porphyry copper type.

The **Contact Anomaly** is a strong copper-silver-molybdenum anomaly that correlates directly with the Contact Showing and that occurs within the southeastern part of the grid area. Showing #3 occurs on the anomaly's southwestern edge. The strike of the anomaly appears to be southeasterly with the minimum strike length being 400 meters and open to the southeast, and the width up to 350 meters. It also correlates with soil anomalies in lead, zinc, gold, arsenic, nickel, and cobalt.

The **Windy Anomaly** is a lineal-shaped anomaly occurring to the immediate northwest of the Contact Anomaly and striking northeasterly. It has a minimum strike length of 550 meters with it being open both to the northeast and southwest, and a width of 125 meters. Its main anomalous values are in gold, arsenic, and zinc with correlating values in copper, silver, lead, and some nickel.

The Windy Copper showing consists of a 300-meter by 150-meter copper-mineralized area, approximately 3 km to the northwest of the Russnor showing, encompassing Showing #3, the Contact zone and additional mineralization located further north. Results from the sloughed 25m long trench returned 0.605% Cu, 37 ppm Mo over 2m across the central portion with maximum values from a grab sample of 5.31% Cu, 760 ppm Mo, 88.3 g/t Ag and 0.31 g/t Au with 1935 ppm Sb from the south end. Additional fracture-controlled copper mineralization north of Showing #3 returned a maximum of 0.27%, 9.3 g/t Ag. Results from the Contact zone, 200m northeast of Showing #3, returned 0.22% Cu, 58 ppm Mo, 15.8 g/t Ag with 1055

ppm Sb across 0.8m and a grab sample from the north end of the 22m long zone contained 1.48% Cu with anomalous arsenic and antimony.

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## **GEOPHYSICIST'S CERTIFICATE**

I, DAVID G. MARK, of the City of Surrey, in the Province of British Columbia, do hereby certify that:

I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

I am a Consulting Geophysicist of Geotronics Consulting Inc., with offices at 6204 – 125<sup>th</sup> Street, Surrey, British Columbia.

I further certify that:

1. I am a graduate of the University of British Columbia (1968) and hold a B.Sc. degree in Geophysics.
2. I have been practicing my profession for the past 42 years, and have been active in the mining industry for the past 45 years.
3. This report is compiled from data obtained from soil sampling carried out on the Russnor and Windy Copper grids within the Bridge River Property located within the upper reaches of Bridge River at Nichol Creek and Thunder Creek 40 km west-northwest of Gold Bridge within the Lillooet Mining Division of British Columbia. The work was done from August 1<sup>st</sup> to the 13<sup>th</sup>, 2010.
4. I do not hold any interest in Cresval Capital Corp Ltd, nor in the property discussed in this report, nor in any other property held by this company, nor do I expect to receive any interest as a result of writing this report.

David G. Mark, P.Geo.  
Geophysicist



## **AFFIDAVIT OF EXPENSES**

Grid preparation and soil sampling were carried out over two grids within the Bridge River Property, otherwise known as the Copper Claims, which occurs on and around Nichols Creek within the upper reaches of Bridge River, located 40 km west-northwest of the village of Gold Bridge, B.C, from August 1<sup>st</sup> to the 13<sup>th</sup>, 2010, to the value of the following:

<b><u>FIELD:</u></b>		
Mob/demob	\$ 1,860.00	
4-man crew , 11 days @ \$2,100/day	<u>23,100.00</u>	
TOTAL		\$24,960.00
<b><u>LABORATORY:</u></b>		
Testing of 693 samples @ \$19/sample	\$13,167.00	\$13,167.00
<b><u>DATA REDUCTION and REPORT:</u></b>		
Data reduction, 47 hours @ \$50/hour	\$2,350.00	
Geophysicist, 31 hours @ \$60/hour	<u>\$1,860.00</u>	
TOTAL	<u>\$4,210.00</u>	<u>\$4,210.00</u>
<b>GRAND TOTAL</b>		<b><u>\$42,337.00</u></b>

Respectfully submitted,  
Geotronics Consulting Inc.

David G. Mark, P.Geo,  
Geophysicist

September 16, 2010

**APPENDIX**

**TOTAL**

**SOIL GEOCHEMISTRY**

**DATA**

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
39000	70000	0.5	16.3	2.3	32	<0.1	10.5	6	198	1.41	1.1	0.8	0.5	1	51	<0.1
39000	70025	4	26.1	3.7	41	<0.1	19.1	11	626	2.47	1.7	1.4	<0.5	1.3	49	<0.1
39000	70050	5.4	28.8	3.1	39	<0.1	15.6	7.4	238	2.1	0.9	0.6	<0.5	0.8	50	<0.1
39000	70075	2.3	25.4	5.1	74	<0.1	18.5	9.7	454	2.26	0.9	0.5	<0.5	1.2	74	0.1
39000	70100	0.9	30.5	5	62	<0.1	20.2	9.8	296	2.51	1.1	0.7	0.7	1.8	40	<0.1
39000	70125	4	24.9	5.8	65	<0.1	13.3	8	234	2.51	2.9	0.8	0.6	1.5	26	<0.1
39000	70150	2.7	21.3	5.7	64	<0.1	15.6	8.4	204	2.43	1.2	0.7	<0.5	1.5	29	<0.1
39000	70175	4	22	7	90	<0.1	10.2	8	1026	2.14	0.5	0.6	<0.5	0.6	28	<0.1
39000	70200	16.6	27.3	6.4	87	0.1	11	8.4	868	2.22	0.9	1	<0.5	0.2	93	0.4
39000	70225	6.5	26.1	6	62	<0.1	13.5	9	376	2.66	0.7	1.1	0.9	0.9	65	<0.1
39000	70250	10.1	24.2	6.5	45	<0.1	9.5	6.8	203	2.87	1.1	1.4	<0.5	1	64	0.1
39000	70275	8	31.8	5.8	36	0.2	9.5	8.3	335	2.55	2.5	1.8	<0.5	0.3	82	0.2
39000	70300	8.3	40.7	6.8	37	0.1	12.7	6.8	200	2.95	1.2	1.1	<0.5	1.1	78	0.2
39000	70325	4.8	31.3	4.8	46	0.2	9.4	7.8	352	2.59	1.5	1.5	<0.5	0.8	59	0.2
39000	70350	1	26.3	6.3	49	0.2	14.1	9.8	596	2.61	4.4	1.4	<0.5	1	71	<0.1
39000	70375	4.5	139.5	6.8	69	0.3	11.7	10.5	1158	2.49	9.8	12.3	<0.5	0.3	107	0.3
39000	70400	6.7	24.9	6.7	52	<0.1	12.3	8.1	476	3.23	1	0.8	<0.5	1.6	33	<0.1
39000	70425	2.6	19.1	6.6	61	0.1	12.5	7.7	337	2.58	0.7	0.5	<0.5	1.2	34	<0.1
39000	70450	4.8	44.1	4.3	57	0.2	9.5	10.8	648	2.34	2.9	4.6	0.6	0.4	103	0.2
39000	70475	2.1	33.2	5.6	63	0.1	18	12	608	2.87	1.8	1.1	<0.5	1.2	61	0.1
39000	70500	0.5	23.5	3.6	52	<0.1	21.9	13.4	460	2.76	0.9	0.6	<0.5	1.3	42	<0.1
39000	70525	0.6	19.8	3.7	42	<0.1	11	6.7	364	1.68	1.5	0.5	<0.5	1.8	19	<0.1
39000	70550	1.7	23.1	5	66	<0.1	15.5	9	321	2.45	1.7	0.7	1	1.7	47	<0.1
39000	70575	0.4	23.3	4.5	55	<0.1	20.8	15.7	526	3.49	1.1	0.8	0.8	2.6	143	0.1
39000	70600	2.1	22.5	7	57	<0.1	15.2	7.8	373	2.73	1	0.6	1.8	1.5	34	<0.1
39000	70625	2.2	19.9	6.8	62	<0.1	15.2	8.6	445	2.7	0.9	0.5	<0.5	1.4	33	<0.1
39000	70650	1.6	20.8	7.8	57	<0.1	15.7	8.8	403	2.6	0.9	0.6	<0.5	1.5	36	<0.1
39000	70675	1.5	27.1	6.4	61	<0.1	21.7	10.4	423	2.72	1	0.7	<0.5	2	47	<0.1
39000	70700	1.7	19.6	7.4	53	<0.1	15.1	7.9	270	2.41	0.7	0.5	<0.5	1.7	34	<0.1
39100	70100	0.9	21.3	3.7	50	<0.1	17.5	9	173	2.3	0.8	0.4	<0.5	1.3	58	<0.1
39100	70125	0.7	27.4	3.5	52	<0.1	23.3	10.3	246	2.41	1.2	0.5	2.1	1.5	57	<0.1
39100	70150	0.5	33.9	4	48	<0.1	24.9	10.9	405	2.46	1.4	0.8	2.2	1.9	72	<0.1
39100	70175	0.6	32.2	4.2	48	<0.1	25.4	11.6	442	2.55	1.8	0.7	0.7	1.7	80	<0.1
39100	70200	0.7	43.2	3.9	55	<0.1	27.5	13.7	379	3.01	1.2	1	1.4	1.9	103	<0.1
39100	70225	0.5	35.2	3.6	53	<0.1	27.4	13.9	410	2.88	1	1.9	0.6	1.6	104	<0.1
39100	70250	1.1	39.2	4.9	56	<0.1	28.4	12.7	514	2.71	1.8	3.3	<0.5	1.7	111	<0.1
39100	70275	2.5	47.8	6.1	68	<0.1	30.4	13.8	812	2.97	2.3	3.8	<0.5	1.7	138	0.1
39100	70300	2.3	36.9	5.4	66	<0.1	21.7	11	583	2.71	1.4	2	<0.5	1.6	61	<0.1
39100	70325	1.6	58.6	6.7	68	0.2	21.7	11.3	376	3.03	1.3	2.1	<0.5	2.9	50	<0.1
39100	70350	2.2	44.9	5.6	84	<0.1	32.3	15.1	1057	3.01	1.9	3.4	1.3	1.2	108	0.2
39100	70375	4.7	69.3	5.9	84	0.1	27.3	13.6	815	3.05	2.4	6.5	<0.5	1.2	59	0.1
39100	70400	2.3	10.9	5.3	60	<0.1	9.4	5.3	522	2.06	1.3	0.7	<0.5	1.5	71	<0.1
39100	70425	1.2	29.8	5.9	55	0.1	19.9	11.2	413	2.62	0.8	0.7	<0.5	1.5	95	<0.1
39100	70450	3.7	23.3	5.9	70	0.1	14.4	11.2	671	2.83	0.6	0.6	<0.5	1.5	40	0.1
39100	70475	1.2	14.4	5.6	65	<0.1	14.2	9.7	497	2.4	<0.5	0.4	0.6	1.3	49	<0.1
39100	70500	0.6	25.2	4.4	60	0.1	24.7	13.9	218	3.26	0.6	0.7	<0.5	1.9	36	0.1

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg
39000	70000	0.3	0.2	37	0.38	0.087	5	14	0.41	77	0.109	1	0.73	0.042	0.08	0.2	0.03
39000	70025	0.8	0.3	62	0.31	0.11	6	21	0.44	85	0.166	<1	1.05	0.035	0.07	0.2	0.03
39000	70050	0.4	0.2	47	0.23	0.144	6	14	0.29	66	0.152	1	1.38	0.028	0.08	0.2	0.03
39000	70075	0.4	0.2	54	0.39	0.169	4	14	0.45	136	0.194	2	1.55	0.044	0.09	0.2	0.04
39000	70100	0.2	0.2	59	0.19	0.101	5	16	0.45	142	0.23	1	2.19	0.028	0.05	<0.1	0.02
39000	70125	0.3	0.2	60	0.11	0.149	5	12	0.29	101	0.234	<1	2.59	0.028	0.05	0.1	0.02
39000	70150	0.2	0.2	61	0.14	0.135	4	13	0.32	88	0.241	<1	2.6	0.026	0.06	0.1	0.03
39000	70175	<0.1	0.2	49	0.13	0.199	6	10	0.23	133	0.154	1	1.83	0.021	0.06	<0.1	0.04
39000	70200	0.3	0.2	55	0.56	0.126	7	9	0.22	146	0.102	<1	1.78	0.031	0.06	<0.1	0.05
39000	70225	0.2	0.2	66	0.24	0.108	6	11	0.26	138	0.245	1	2.07	0.051	0.05	<0.1	0.04
39000	70250	0.6	0.2	72	0.3	0.076	7	10	0.17	80	0.272	<1	2.42	0.028	0.06	0.1	0.05
39000	70275	0.8	0.1	75	0.37	0.083	17	9	0.17	41	0.175	<1	2.3	0.032	0.05	<0.1	0.04
39000	70300	0.5	0.3	69	0.38	0.086	9	12	0.23	55	0.245	1	2.03	0.028	0.06	<0.1	0.05
39000	70325	0.4	0.2	57	0.25	0.096	13	7	0.17	79	0.205	1	3.83	0.023	0.06	0.1	0.04
39000	70350	0.7	0.2	127	0.36	0.182	15	15	0.37	102	0.198	1	2.56	0.033	0.08	0.1	0.04
39000	70375	3.3	0.5	68	0.65	0.129	29	11	0.26	266	0.09	2	1.97	0.04	0.08	<0.1	0.04
39000	70400	0.1	0.2	77	0.13	0.103	7	13	0.21	90	0.327	<1	2.87	0.022	0.06	0.1	0.05
39000	70425	<0.1	0.1	61	0.18	0.184	5	11	0.25	79	0.239	<1	2.69	0.021	0.05	0.1	0.04
39000	70450	0.9	0.3	46	0.66	0.142	11	7	0.18	118	0.123	2	3.6	0.024	0.06	<0.1	0.05
39000	70475	0.2	0.2	66	0.29	0.245	7	14	0.36	211	0.22	1	3.26	0.025	0.1	<0.1	0.05
39000	70500	0.3	0.2	58	0.23	0.071	8	19	0.58	120	0.263	<1	2.37	0.063	0.12	<0.1	0.02
39000	70525	1	0.3	42	0.19	0.07	4	10	0.3	78	0.101	1	1.24	0.025	0.09	0.2	0.02
39000	70550	0.8	0.3	60	0.23	0.071	5	12	0.41	112	0.178	2	2.08	0.027	0.08	0.3	0.02
39000	70575	0.2	0.1	78	0.35	0.058	24	11	0.93	174	0.419	<1	3.02	0.084	0.11	<0.1	0.02
39000	70600	0.2	0.2	69	0.12	0.063	4	14	0.37	95	0.233	1	2.37	0.017	0.06	<0.1	0.05
39000	70625	0.1	0.2	70	0.12	0.106	5	13	0.34	78	0.254	1	2.26	0.023	0.05	0.1	0.04
39000	70650	0.1	0.2	67	0.13	0.081	7	12	0.35	109	0.238	<1	2.7	0.025	0.05	0.1	0.04
39000	70675	0.1	0.2	70	0.19	0.092	7	16	0.49	129	0.246	1	3.09	0.029	0.06	0.1	0.03
39000	70700	<0.1	0.2	64	0.12	0.061	7	11	0.31	96	0.218	<1	2.48	0.026	0.06	<0.1	0.03
39100	70100	0.3	0.2	56	0.24	0.096	5	14	0.39	85	0.191	<1	1.32	0.043	0.04	0.2	0.02
39100	70125	0.4	0.2	58	0.26	0.092	7	14	0.61	104	0.181	1	1.39	0.039	0.04	0.1	0.02
39100	70150	0.5	0.4	56	0.32	0.09	9	16	0.71	128	0.187	<1	1.49	0.04	0.1	<0.1	0.03
39100	70175	0.6	0.3	59	0.42	0.121	8	18	0.75	127	0.179	<1	1.27	0.044	0.11	0.1	0.03
39100	70200	0.5	0.2	61	0.34	0.076	12	12	0.93	227	0.31	<1	1.75	0.058	0.1	<0.1	0.02
39100	70225	0.4	0.2	63	0.4	0.103	12	15	0.89	175	0.251	<1	1.5	0.059	0.1	<0.1	0.02
39100	70250	0.4	0.3	63	0.5	0.102	12	17	0.81	180	0.213	<1	1.66	0.062	0.11	0.1	0.04
39100	70275	0.7	0.4	71	0.6	0.11	12	19	0.65	215	0.2	1	2.32	0.035	0.11	<0.1	0.04
39100	70300	0.5	0.4	63	0.41	0.185	6	13	0.48	130	0.209	1	2.26	0.026	0.09	0.2	0.04
39100	70325	1.2	0.9	74	0.22	0.136	9	11	0.46	131	0.283	<1	3.42	0.03	0.07	0.1	0.03
39100	70350	0.6	0.5	69	0.49	0.153	9	17	0.62	238	0.197	1	2.28	0.036	0.14	<0.1	0.02
39100	70375	0.9	0.3	70	0.25	0.09	13	16	0.53	157	0.204	1	2.92	0.037	0.09	<0.1	0.04
39100	70400	0.3	<0.1	32	0.31	0.079	10	5	0.34	90	0.101	<1	1.41	0.028	0.09	<0.1	0.02
39100	70425	0.4	0.2	53	0.35	0.106	6	13	0.52	235	0.254	2	3.49	0.033	0.18	<0.1	0.03
39100	70450	0.3	0.2	64	0.16	0.17	7	10	0.26	112	0.291	1	3.12	0.024	0.08	<0.1	0.04
39100	70475	0.2	0.1	53	0.17	0.161	4	12	0.29	110	0.248	2	2.52	0.028	0.09	0.1	0.03
39100	70500	0.3	0.1	66	0.13	0.072	10	18	0.44	197	0.33	1	4.85	0.029	0.1	<0.1	0.03

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sc	Tl	S	Ga	Se	Te
39000	70000	1.3	<0.1	<0.05	3	<0.5	<0.2
39000	70025	1.9	<0.1	<0.05	4	<0.5	<0.2
39000	70050	1.8	<0.1	0.06	4	<0.5	<0.2
39000	70075	2	<0.1	<0.05	6	<0.5	<0.2
39000	70100	2.2	<0.1	<0.05	7	<0.5	<0.2
39000	70125	1.8	<0.1	<0.05	8	<0.5	<0.2
39000	70150	1.7	<0.1	<0.05	8	<0.5	<0.2
39000	70175	1.4	<0.1	<0.05	7	<0.5	<0.2
39000	70200	1	<0.1	0.1	8	<0.5	<0.2
39000	70225	2	<0.1	<0.05	8	<0.5	<0.2
39000	70250	1.8	<0.1	<0.05	12	<0.5	<0.2
39000	70275	1.6	<0.1	0.07	10	<0.5	<0.2
39000	70300	1.8	<0.1	0.07	11	<0.5	<0.2
39000	70325	2	<0.1	0.06	10	<0.5	<0.2
39000	70350	2.3	<0.1	<0.05	9	<0.5	<0.2
39000	70375	1.7	<0.1	0.07	7	<0.5	<0.2
39000	70400	2	<0.1	<0.05	12	<0.5	<0.2
39000	70425	1.4	<0.1	<0.05	10	<0.5	<0.2
39000	70450	1.2	<0.1	0.12	8	<0.5	<0.2
39000	70475	2.3	<0.1	<0.05	10	<0.5	<0.2
39000	70500	3.3	<0.1	<0.05	7	<0.5	<0.2
39000	70525	1.7	<0.1	<0.05	5	<0.5	<0.2
39000	70550	2.2	<0.1	<0.05	7	<0.5	<0.2
39000	70575	5.6	<0.1	<0.05	9	<0.5	<0.2
39000	70600	1.8	<0.1	<0.05	10	<0.5	<0.2
39000	70625	1.8	<0.1	<0.05	10	<0.5	<0.2
39000	70650	1.6	<0.1	<0.05	9	<0.5	<0.2
39000	70675	2.4	<0.1	<0.05	9	<0.5	<0.2
39000	70700	1.7	<0.1	<0.05	9	<0.5	<0.2
39100	70100	2	<0.1	<0.05	6	<0.5	<0.2
39100	70125	2.1	<0.1	<0.05	5	<0.5	<0.2
39100	70150	3	<0.1	<0.05	5	<0.5	<0.2
39100	70175	2.7	<0.1	<0.05	5	<0.5	<0.2
39100	70200	3.9	<0.1	<0.05	6	<0.5	<0.2
39100	70225	3.2	<0.1	<0.05	5	<0.5	<0.2
39100	70250	3	<0.1	<0.05	6	<0.5	<0.2
39100	70275	3.5	<0.1	<0.05	8	<0.5	<0.2
39100	70300	2.1	<0.1	<0.05	7	<0.5	<0.2
39100	70325	2.7	<0.1	<0.05	10	<0.5	<0.2
39100	70350	2.9	<0.1	<0.05	8	<0.5	<0.2
39100	70375	3.2	<0.1	<0.05	8	<0.5	<0.2
39100	70400	1.8	<0.1	<0.05	4	<0.5	<0.2
39100	70425	2.9	<0.1	<0.05	9	<0.5	<0.2
39100	70450	2.2	<0.1	<0.05	10	<0.5	<0.2
39100	70475	1.7	<0.1	<0.05	8	<0.5	<0.2
39100	70500	4.1	<0.1	<0.05	11	<0.5	<0.2

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
39100	70525	1.9	46.1	7.1	86	0.1	18.3	10	386	2.79	0.9	0.8	<0.5	2.2	29	<0.1
39100	70550	2	26.6	6.9	68	<0.1	17	9.3	299	2.96	0.6	0.5	<0.5	1.9	34	0.1
39100	70575	1.8	23.5	6.5	99	<0.1	14.3	9.9	1457	2.54	<0.5	0.4	<0.5	1.3	35	0.3
39100	70600	2.7	18.9	6.8	75	0.2	18.7	10.7	289	3.02	1.8	0.5	<0.5	1.7	32	<0.1
39100	70625	1.8	16.3	6	61	<0.1	16.8	10	246	2.69	<0.5	0.5	<0.5	1.7	36	<0.1
39100	70650	1.6	18.3	6	59	<0.1	20.1	11.8	275	3.21	<0.5	0.6	<0.5	1.9	48	<0.1
39100	70675	1	21.4	5.6	87	<0.1	15.8	10.9	1070	2.79	<0.5	0.5	<0.5	1.4	67	0.1
39100	70700	1.4	17.4	6.1	61	<0.1	16.5	11.1	485	3.21	<0.5	0.5	<0.5	1.4	53	<0.1
39200	70075	0.2	17.2	1.8	24	<0.1	12.3	6.4	189	2.74	1.3	2.5	<0.5	3.5	35	<0.1
39200	70100	1.6	25.2	3.8	53	<0.1	23.6	12.7	433	2.8	1.2	0.9	<0.5	1.3	81	<0.1
39200	70125	1.1	26.4	3.7	48	<0.1	20.3	12.5	301	2.76	0.6	0.5	<0.5	1.1	104	<0.1
39200	70150	0.3	18.5	3	31	<0.1	12.5	7.1	256	1.67	0.8	0.4	<0.5	1.1	51	<0.1
39200	70175	2.2	22	5	77	<0.1	17.7	10.7	277	2.61	<0.5	0.6	<0.5	1.5	39	0.2
39200	70200	2.2	21.5	5	80	<0.1	16.6	10	813	2.47	0.6	0.7	<0.5	1.5	62	0.2
39200	70225	6.4	31.4	6.8	104	0.1	15.2	11.7	860	2.91	1.4	1.8	0.5	1.4	56	0.3
39200	70250	15.3	67.6	7	115	0.2	17	10.5	584	2.95	8.7	17	<0.5	1.1	70	0.2
39200	70275	4.5	28.9	6.2	94	<0.1	17	10.8	1006	2.75	1.2	1.3	<0.5	1.3	71	0.1
39200	70300	9.6	53.9	6.5	95	0.1	24.2	14.2	1299	3.27	2.9	4.7	<0.5	1.3	97	0.3
39200	70325	9	69.4	6.8	101	0.1	42.4	17.7	1109	4	6.1	2.1	0.6	1	66	<0.1
39200	70350	14.8	43	6.8	71	0.2	22.1	12.1	621	3.22	4.6	5.4	<0.5	0.9	69	0.1
39200	70375	22.3	37.1	5.4	71	<0.1	17.2	13	1355	3.33	2.2	2.6	1.9	1	84	0.2
39200	70400	6.9	24.5	5.4	53	0.1	16.1	10.8	249	2.98	1.5	0.9	<0.5	1.8	40	0.1
39200	70425	4	24.3	4.8	59	0.1	14.3	9.9	445	2.71	1.6	0.9	<0.5	1.8	46	0.2
39200	70450	6.6	20	5.6	60	<0.1	13.1	9.7	323	2.64	1.4	0.6	<0.5	1.6	38	<0.1
39200	70475	2.6	24.5	6.1	55	<0.1	15.7	10.1	254	3.04	1.4	0.9	0.8	2.4	35	<0.1
39200	70500	3.3	27.9	4.8	54	<0.1	14.2	9.3	175	2.5	1.5	0.8	<0.5	2	26	0.1
39200	70525	16.8	218.9	16.2	74	0.7	13.5	9.5	340	2.86	18.2	1.5	7.1	3.1	18	<0.1
39200	70550	2.5	19.5	7.1	58	<0.1	11	7.2	258	2.21	0.9	0.6	<0.5	1.3	38	<0.1
39200	70575	0.8	22.7	5.2	58	<0.1	17.9	10.7	296	2.67	0.9	0.6	<0.5	1.7	66	<0.1
39200	70600	1.8	20.7	4.6	53	<0.1	19.6	12.9	178	3.29	1	0.6	<0.5	1.6	39	0.1
39200	70625	2.1	13.7	7.6	64	<0.1	16.4	11.4	306	2.95	0.8	0.5	0.9	1.5	45	<0.1
39200	70650	2	13.8	6.3	59	<0.1	14.8	10.6	384	2.73	1	0.4	<0.5	1.4	52	<0.1
39200	70675	0.8	16.8	5.4	57	<0.1	16.7	10.3	383	2.67	0.8	0.5	<0.5	1.4	60	0.1
39200	70700	1.7	14.1	6.3	53	<0.1	15.9	10.5	383	3.1	0.8	0.5	<0.5	1.6	49	<0.1
39300	70050	2.9	28.1	4.6	68	<0.1	19.2	12.9	488	2.67	0.5	0.7	<0.5	1.4	127	0.1
39300	70075	4.1	25.6	3.6	56	<0.1	21.4	13.6	462	2.77	0.6	0.7	<0.5	1	132	<0.1
39300	70100	6.8	29.8	4.5	47	0.1	20.3	12.8	418	3.17	0.6	0.9	<0.5	1.1	152	0.1
39300	70125	3.1	29.8	5.7	75	<0.1	21.9	12.1	321	3.04	1.1	1.4	<0.5	2	39	<0.1
39300	70150	5.9	18.7	6.7	79	<0.1	14.5	9.5	414	2.76	1.1	0.6	<0.5	1.2	48	<0.1
39300	70175	5.9	21.1	7.2	86	<0.1	11.4	9.5	838	2.46	0.9	0.6	<0.5	0.9	37	0.1
39300	70200	7.2	20.3	7.3	85	<0.1	12.3	9.1	556	2.66	1	0.6	<0.5	0.9	47	0.1
39300	70225	5.8	18.4	7.6	89	<0.1	10.9	8.3	361	2.85	0.7	0.6	1.2	1.4	32	<0.1
39300	70250	4.3	20.6	6.5	75	<0.1	14.4	9	455	2.58	0.8	0.6	<0.5	1.3	56	<0.1
39300	70275	4.8	22.5	6.6	67	<0.1	13.8	8.9	381	2.74	0.7	0.7	<0.5	1.3	41	<0.1
39300	70300	2.9	22.5	4.9	62	<0.1	19.4	12.1	298	2.44	1.5	1.9	3.5	1.4	92	<0.1
39300	70325	1.5	21.9	4	70	<0.1	22.6	13	486	2.6	2.1	1.4	<0.5	0.8	125	0.2

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg
39100	70525	0.4	0.3	62	0.12	0.081	7	13	0.41	104	0.256	<1	3.19	0.024	0.07	0.1	0.04
39100	70550	0.3	0.2	69	0.12	0.092	4	11	0.28	93	0.312	1	3.58	0.027	0.05	0.2	0.04
39100	70575	0.2	0.2	62	0.11	0.185	5	10	0.27	130	0.264	<1	2.59	0.025	0.05	0.1	0.02
39100	70600	0.2	0.1	72	0.11	0.093	6	12	0.36	76	0.333	<1	3.3	0.03	0.07	0.2	0.04
39100	70625	0.1	0.1	60	0.13	0.056	8	12	0.33	84	0.305	<1	3.2	0.032	0.07	0.1	0.04
39100	70650	0.1	0.1	72	0.16	0.1	6	13	0.35	77	0.366	<1	3.78	0.034	0.07	<0.1	0.03
39100	70675	0.1	0.1	66	0.19	0.112	6	11	0.3	123	0.329	1	3.02	0.037	0.06	<0.1	0.02
39100	70700	0.2	0.1	72	0.13	0.079	6	12	0.34	137	0.366	<1	3.33	0.034	0.05	<0.1	0.03
39200	70075	0.2	<0.1	73	0.42	0.107	5	26	0.42	61	0.094	<1	0.53	0.047	0.05	0.3	0.02
39200	70100	0.7	0.2	65	0.38	0.186	8	14	0.67	147	0.246	1	2.06	0.046	0.14	0.1	0.02
39200	70125	0.4	0.1	68	0.42	0.118	9	12	0.48	103	0.253	1	1.69	0.07	0.06	0.1	0.03
39200	70150	0.7	0.3	36	0.26	0.064	5	15	0.39	86	0.141	<1	0.87	0.025	0.06	<0.1	<0.01
39200	70175	0.3	0.2	58	0.15	0.187	6	12	0.37	116	0.272	<1	2.59	0.029	0.05	0.1	0.02
39200	70200	0.4	0.2	56	0.23	0.262	5	12	0.35	189	0.243	<1	2.21	0.029	0.05	<0.1	0.02
39200	70225	0.7	0.2	68	0.25	0.2	5	12	0.29	173	0.26	2	2.63	0.032	0.06	<0.1	0.04
39200	70250	3.4	0.2	75	0.39	0.102	10	12	0.3	244	0.24	1	2.89	0.044	0.07	<0.1	0.07
39200	70275	0.6	0.3	62	0.33	0.209	6	12	0.34	252	0.26	1	2.57	0.033	0.08	<0.1	0.03
39200	70300	2.5	0.2	76	0.55	0.137	8	15	0.41	200	0.225	<1	2.82	0.034	0.06	<0.1	0.05
39200	70325	1.7	0.3	89	0.37	0.162	5	29	0.62	232	0.147	<1	2.61	0.022	0.06	<0.1	0.05
39200	70350	1.9	0.3	75	0.39	0.084	9	16	0.36	168	0.208	1	2.87	0.033	0.07	0.1	0.06
39200	70375	2.8	0.2	92	0.47	0.101	10	12	0.29	236	0.23	1	2.79	0.034	0.06	<0.1	0.05
39200	70400	0.3	0.1	71	0.14	0.093	10	11	0.35	101	0.331	1	3.65	0.032	0.07	0.1	0.05
39200	70425	0.4	0.1	60	0.16	0.119	12	9	0.26	144	0.273	1	4.35	0.022	0.07	<0.1	0.06
39200	70450	0.5	0.2	59	0.12	0.113	7	9	0.27	112	0.275	<1	3.28	0.029	0.07	<0.1	0.04
39200	70475	0.4	0.1	66	0.12	0.098	9	10	0.37	158	0.334	1	4.84	0.027	0.09	0.1	0.05
39200	70500	0.5	0.2	58	0.09	0.069	7	8	0.34	70	0.257	<1	3.68	0.021	0.05	0.1	0.05
39200	70525	30.6	0.8	62	0.08	0.08	7	10	0.27	115	0.159	3	2.72	0.017	0.07	0.4	1.31
39200	70550	0.3	0.2	52	0.15	0.065	5	11	0.23	91	0.247	1	2.16	0.027	0.08	0.2	0.02
39200	70575	0.2	0.1	55	0.2	0.086	6	13	0.44	222	0.289	2	3.07	0.035	0.12	<0.1	0.04
39200	70600	0.1	0.1	82	0.13	0.139	10	13	0.29	85	0.346	<1	4.38	0.028	0.05	<0.1	0.06
39200	70625	<0.1	<0.1	71	0.15	0.105	5	10	0.34	64	0.343	<1	3.31	0.039	0.04	<0.1	0.04
39200	70650	0.1	0.1	65	0.17	0.088	7	12	0.32	100	0.311	<1	2.86	0.039	0.06	<0.1	0.02
39200	70675	0.1	0.1	58	0.18	0.075	5	13	0.37	153	0.312	1	2.83	0.045	0.08	<0.1	0.02
39200	70700	0.1	0.1	75	0.15	0.075	5	11	0.31	103	0.372	1	3.5	0.039	0.05	<0.1	0.03
39300	70050	0.4	0.2	63	0.44	0.084	8	12	0.5	159	0.275	<1	1.93	0.061	0.06	<0.1	0.03
39300	70075	0.4	0.1	62	0.5	0.075	9	12	0.71	153	0.25	<1	1.83	0.063	0.09	<0.1	0.03
39300	70100	0.4	0.1	68	0.49	0.05	7	12	0.32	145	0.287	<1	2.51	0.066	0.04	<0.1	0.04
39300	70125	0.4	0.2	79	0.15	0.183	7	15	0.53	95	0.266	<1	2.99	0.029	0.05	0.1	0.04
39300	70150	0.3	0.2	65	0.19	0.175	5	12	0.3	118	0.234	<1	2.57	0.029	0.05	0.1	0.03
39300	70175	0.3	0.2	60	0.13	0.124	6	12	0.28	99	0.198	<1	1.71	0.03	0.04	<0.1	0.02
39300	70200	0.4	0.2	63	0.17	0.125	5	11	0.29	102	0.219	<1	1.84	0.03	0.05	<0.1	0.03
39300	70225	0.3	0.2	64	0.12	0.354	4	12	0.27	107	0.219	<1	2.34	0.025	0.04	0.1	0.03
39300	70250	0.3	0.2	63	0.24	0.215	6	12	0.34	121	0.237	<1	2.33	0.033	0.06	0.1	0.04
39300	70275	0.4	0.2	67	0.16	0.17	6	11	0.3	100	0.243	<1	2.64	0.031	0.03	0.1	0.03
39300	70300	0.8	0.2	80	0.43	0.188	7	14	0.51	120	0.22	<1	2.02	0.061	0.05	0.2	0.04
39300	70325	0.4	0.1	75	0.59	0.13	8	14	0.69	112	0.211	<1	1.89	0.065	0.08	<0.1	0.03

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sc	Tl	S	Ga	Se	Te
39100	70525	2.4	<0.1	<0.05	10	<0.5	<0.2
39100	70550	1.9	<0.1	<0.05	10	<0.5	<0.2
39100	70575	1.5	<0.1	<0.05	8	<0.5	<0.2
39100	70600	2	<0.1	<0.05	10	<0.5	<0.2
39100	70625	2.2	<0.1	<0.05	9	<0.5	<0.2
39100	70650	2.5	<0.1	<0.05	10	<0.5	<0.2
39100	70675	2.3	<0.1	<0.05	9	<0.5	<0.2
39100	70700	2.2	<0.1	<0.05	10	<0.5	<0.2
39200	70075	1.2	<0.1	<0.05	3	<0.5	0.2
39200	70100	2.7	<0.1	<0.05	6	<0.5	<0.2
39200	70125	2.2	<0.1	<0.05	6	<0.5	<0.2
39200	70150	1.9	<0.1	<0.05	3	<0.5	<0.2
39200	70175	2.2	<0.1	<0.05	8	<0.5	<0.2
39200	70200	1.8	<0.1	<0.05	7	<0.5	0.2
39200	70225	2	<0.1	<0.05	10	<0.5	<0.2
39200	70250	2.4	<0.1	<0.05	9	<0.5	<0.2
39200	70275	1.9	<0.1	<0.05	9	<0.5	<0.2
39200	70300	2.7	<0.1	<0.05	9	<0.5	<0.2
39200	70325	3.1	<0.1	<0.05	10	<0.5	<0.2
39200	70350	2.4	<0.1	<0.05	10	<0.5	<0.2
39200	70375	2.5	<0.1	0.07	9	<0.5	<0.2
39200	70400	3.7	<0.1	<0.05	10	<0.5	0.2
39200	70425	3.1	<0.1	<0.05	10	<0.5	<0.2
39200	70450	2	<0.1	<0.05	10	<0.5	<0.2
39200	70475	4	<0.1	<0.05	11	<0.5	<0.2
39200	70500	2.8	<0.1	<0.05	9	<0.5	<0.2
39200	70525	2.2	<0.1	<0.05	8	<0.5	<0.2
39200	70550	1.7	<0.1	<0.05	9	<0.5	<0.2
39200	70575	2.7	<0.1	<0.05	10	<0.5	<0.2
39200	70600	3.8	<0.1	<0.05	11	<0.5	0.4
39200	70625	2.6	<0.1	<0.05	10	<0.5	<0.2
39200	70650	2.2	<0.1	<0.05	9	<0.5	<0.2
39200	70675	2.6	<0.1	<0.05	9	<0.5	<0.2
39200	70700	2	<0.1	<0.05	11	<0.5	<0.2
39300	70050	3.1	<0.1	<0.05	7	<0.5	<0.2
39300	70075	3	<0.1	<0.05	6	<0.5	<0.2
39300	70100	2.8	<0.1	<0.05	9	<0.5	<0.2
39300	70125	3.1	<0.1	<0.05	9	<0.5	<0.2
39300	70150	1.9	<0.1	<0.05	10	<0.5	<0.2
39300	70175	1.7	<0.1	<0.05	9	<0.5	<0.2
39300	70200	1.6	<0.1	<0.05	10	<0.5	<0.2
39300	70225	1.7	<0.1	<0.05	10	<0.5	0.5
39300	70250	1.9	<0.1	0.05	9	<0.5	<0.2
39300	70275	2.1	<0.1	<0.05	10	<0.5	<0.2
39300	70300	2.8	<0.1	<0.05	7	<0.5	<0.2
39300	70325	2.8	<0.1	0.05	7	<0.5	0.5



**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
39300	70350	2.4	25.5	4.9	58	0.1	20.1	12.4	370	2.34	2.2	2.3	<0.5	1.1	146	0.1
39300	70375	1.8	18.5	3.8	42	<0.1	17.9	9.8	357	2.2	1.4	0.9	<0.5	0.8	67	<0.1
39300	70400	2.6	23.6	4.6	53	<0.1	19.8	11.3	445	2.39	1.6	1.4	<0.5	0.9	101	<0.1
39300	70425	4.9	26	4.5	55	<0.1	16.6	11.7	532	2.57	1.5	1.9	<0.5	0.7	172	0.1
39300	70450	3.8	29.4	5.1	48	<0.1	16.9	10.9	441	2.39	2	2	<0.5	1	86	<0.1
39300	70475	2.9	45.5	4.8	57	0.1	9.2	5.7	281	1.83	0.8	0.7	<0.5	1.8	22	0.1
39300	70500	5.3	48	6.3	69	0.2	11.7	7.2	353	2.13	1.4	0.7	<0.5	1.7	38	<0.1
39300	70525	6.5	46.8	6.9	63	0.2	10.9	8.1	456	2.2	2.1	1.1	3.8	2	39	0.1
39300	70550	1.4	34.3	5.1	58	0.1	23.5	14.5	248	3.47	0.5	0.8	0.9	2.2	57	0.1
39300	70575	27.8	407.8	13.8	95	0.5	17.4	15.2	1276	3.23	17.9	2.2	2.2	3.1	92	0.1
39300	70600	3.9	59.2	5.8	63	0.3	13.1	9.6	324	2.53	1.5	0.5	0.8	2.1	82	<0.1
39300	70625	1.6	24	4.6	46	0.1	10.7	7.8	209	2.06	0.7	0.3	<0.5	1.1	78	<0.1
39300	70650	0.8	17.6	3.7	29	0.2	6.9	5.4	117	1.45	0.8	0.4	<0.5	1.1	54	<0.1
39300	70675	0.6	19.1	3	20	<0.1	4.8	2.9	102	0.9	1.3	0.3	1.2	1.2	25	<0.1
39300	70700	0.5	21.6	3.2	34	<0.1	9.3	6.1	136	1.57	0.6	0.3	0.5	1.1	50	<0.1
39400	70075	0.6	36.5	2.7	33	0.2	17.9	8.5	290	2.59	1.5	1.4	702.8	2.4	79	<0.1
39400	70100	6.6	22.5	3.8	38	<0.1	14.8	10.6	320	2.29	1.3	0.6	1	0.7	193	0.1
39400	70125	1.1	27.9	3.4	55	<0.1	28.6	17.4	470	3.36	0.8	0.6	0.7	1.5	184	<0.1
39400	70150	1.3	45.7	4.8	67	<0.1	26.2	16.7	548	3.64	1.5	1.8	<0.5	2.4	227	<0.1
39400	70175	2.6	19.9	5.1	66	<0.1	20	13.4	199	3.26	1.7	0.7	<0.5	1.2	134	<0.1
39400	70200	1	46.7	6	65	<0.1	26.1	18.6	444	3.93	1.3	1	0.6	2.4	184	0.1
39400	70225	2.4	27.2	5.3	88	<0.1	21.3	15	485	3.51	1.1	0.8	0.6	1.9	126	<0.1
39400	70250	1.6	21.1	6.1	72	<0.1	13.1	8.1	195	2.38	0.9	0.6	1.2	1.5	24	<0.1
39400	70275	0.9	13.8	2	42	<0.1	23	13.2	293	2.35	1.6	0.5	<0.5	0.8	96	<0.1
39400	70300	6.2	23.5	4.6	47	<0.1	15.6	11	221	3.04	1.6	1	1	0.6	91	<0.1
39400	70325	0.9	16.2	2.3	41	<0.1	21.4	13	382	2.28	1.5	0.9	<0.5	0.7	131	<0.1
39400	70350	1.2	23.7	3.7	66	<0.1	22.4	13.2	426	2.61	0.8	0.7	0.7	1.1	114	<0.1
39400	70375	2.1	22.7	5	83	<0.1	17.1	12.2	665	2.35	0.7	0.8	<0.5	0.6	119	0.2
39400	70400	2.2	24.4	4.9	88	<0.1	17.7	13.5	611	2.86	1.1	0.8	0.9	0.9	113	0.2
39400	70425	2.1	25.4	4.5	50	<0.1	18.2	13	392	2.88	0.9	0.8	2.1	1.3	125	<0.1
39400	70450	1.4	16.2	4.6	46	<0.1	13.5	8.7	326	2.16	0.7	0.6	<0.5	1.3	49	<0.1
39400	70475	0.8	16.9	4.1	40	<0.1	14.5	8.5	248	2.03	0.8	0.5	1	1.3	44	<0.1
39400	70500	1.3	16.6	4.9	51	<0.1	18.3	10.9	291	2.74	0.7	0.5	<0.5	1.5	50	<0.1
39400	70525	1.9	15.7	5.4	50	<0.1	15.3	9	237	2.65	0.7	0.6	<0.5	1.7	53	<0.1
39400	70550	1.8	14.5	5.4	48	0.1	11.1	8.2	199	2.41	<0.5	0.5	0.9	1.2	42	<0.1
39400	70575	1.4	17.1	4.3	56	<0.1	17.3	11.2	301	2.77	<0.5	0.5	1.7	1.3	72	<0.1
39400	70600	1.3	15.1	4.7	45	<0.1	13.2	8	278	2.22	0.6	0.5	1.8	1	47	<0.1
39500	70100	1.2	30.8	3.3	28	<0.1	11.9	6.1	349	1.37	1.4	0.7	2.1	0.9	68	<0.1
39500	70125	1.7	54.6	9.3	48	<0.1	22	13	510	2.21	2	0.8	0.8	1.4	62	<0.1
39500	70150	1.1	17.4	3	54	<0.1	18.8	11.7	403	2.38	0.6	0.4	3.1	1	76	<0.1
39500	70175	2	18.7	3.2	46	<0.1	16.7	9	209	2.25	0.8	0.5	1.7	0.8	65	<0.1
39500	70200	0.6	29	3.8	46	<0.1	20.9	12.5	338	2.58	0.8	0.7	<0.5	1.6	67	<0.1
39500	70225	2.3	14.4	5.9	57	<0.1	12.1	6.1	150	2.58	0.9	0.5	1.1	1.3	16	<0.1
39500	70250	1	26.6	5.4	43	<0.1	17.4	10.8	281	2.69	0.8	0.8	1.2	1.8	53	<0.1
39500	70275	4	20.2	5.1	65	<0.1	13.3	9.5	206	2.64	1.1	0.8	1.1	1.6	24	<0.1
39500	70300	3.2	12.4	5.7	61	<0.1	10	7.7	252	2.03	<0.5	0.4	1.3	1.1	25	<0.1

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg
39300	70350	0.8	0.2	84	0.65	0.175	10	14	0.54	136	0.201	1	1.95	0.058	0.1	0.2	0.03
39300	70375	0.3	0.2	58	0.29	0.107	8	13	0.49	69	0.165	<1	1.52	0.044	0.05	0.1	0.03
39300	70400	0.7	0.1	76	0.46	0.138	9	14	0.49	112	0.199	<1	1.93	0.063	0.07	<0.1	0.04
39300	70425	0.4	0.1	73	0.85	0.131	9	13	0.4	124	0.186	2	2.35	0.041	0.07	<0.1	0.04
39300	70450	0.9	0.2	85	0.32	0.101	9	12	0.32	103	0.212	<1	2.12	0.06	0.06	0.1	0.04
39300	70475	0.5	0.5	44	0.11	0.108	4	7	0.24	85	0.14	<1	2.04	0.02	0.06	0.1	0.03
39300	70500	1.3	0.5	52	0.2	0.133	6	9	0.28	84	0.198	1	2.21	0.024	0.1	0.1	0.04
39300	70525	2.7	0.3	52	0.16	0.088	6	8	0.29	150	0.145	3	2.36	0.024	0.1	0.1	0.03
39300	70550	0.2	<0.1	76	0.13	0.071	17	15	0.53	220	0.39	1	4.75	0.035	0.1	<0.1	0.04
39300	70575	21.7	1	59	0.34	0.107	9	9	0.48	168	0.213	1	2.36	0.039	0.09	0.6	0.11
39300	70600	2	0.4	60	0.27	0.097	6	7	0.38	87	0.238	1	2.77	0.067	0.07	0.2	0.02
39300	70625	0.8	0.5	48	0.22	0.072	4	8	0.25	85	0.204	1	1.82	0.066	0.04	0.2	0.02
39300	70650	0.7	0.2	32	0.15	0.03	5	8	0.18	75	0.144	1	1.45	0.038	0.03	0.1	0.01
39300	70675	1.2	0.2	24	0.1	0.032	5	9	0.14	64	0.075	2	0.76	0.023	0.05	0.3	0.02
39300	70700	0.6	0.2	35	0.14	0.037	4	10	0.2	88	0.142	1	1.68	0.032	0.04	0.1	0.01
39400	70075	0.9	0.5	66	0.46	0.086	7	26	0.44	113	0.162	2	0.94	0.058	0.09	0.1	0.08
39400	70100	0.3	0.1	50	0.6	0.077	7	10	0.27	154	0.197	2	1.83	0.086	0.05	0.2	0.06
39400	70125	0.3	0.1	65	0.5	0.05	7	11	1.08	163	0.344	<1	2.54	0.143	0.06	<0.1	0.02
39400	70150	0.6	0.1	73	0.54	0.058	19	13	0.89	329	0.394	2	3.24	0.13	0.11	<0.1	0.03
39400	70175	0.4	0.2	76	0.33	0.094	5	12	0.48	197	0.314	1	2.43	0.089	0.04	0.1	0.05
39400	70200	0.2	0.1	83	0.38	0.092	17	10	0.84	559	0.454	2	4.47	0.127	0.05	0.1	0.03
39400	70225	0.2	0.2	94	0.43	0.243	10	11	0.57	127	0.36	2	3.91	0.093	0.09	<0.1	0.03
39400	70250	0.3	0.2	53	0.11	0.147	5	12	0.27	81	0.243	1	2.39	0.024	0.04	0.1	0.04
39400	70275	0.2	<0.1	54	0.32	0.076	5	10	0.77	92	0.237	<1	1.27	0.08	0.03	<0.1	0.02
39400	70300	0.2	0.1	80	0.33	0.058	9	9	0.23	85	0.226	1	2.78	0.053	0.04	<0.1	0.03
39400	70325	0.3	<0.1	49	0.53	0.082	7	9	0.61	111	0.225	<1	1.28	0.085	0.05	0.4	0.05
39400	70350	0.2	<0.1	63	0.5	0.227	7	10	0.56	162	0.263	2	1.65	0.064	0.07	0.1	0.03
39400	70375	0.1	0.1	54	0.48	0.179	7	9	0.39	191	0.213	1	1.87	0.057	0.05	<0.1	0.04
39400	70400	0.3	0.1	64	0.44	0.191	7	10	0.39	183	0.232	<1	2.09	0.058	0.08	<0.1	0.04
39400	70425	0.3	0.1	73	0.4	0.061	7	10	0.32	144	0.317	<1	2.13	0.063	0.05	0.1	0.04
39400	70450	0.2	0.1	48	0.2	0.09	6	9	0.35	116	0.235	2	2.68	0.039	0.1	<0.1	0.05
39400	70475	0.2	0.1	41	0.2	0.054	6	11	0.37	177	0.226	1	2.64	0.043	0.12	<0.1	0.04
39400	70500	0.1	0.1	63	0.2	0.106	5	12	0.39	119	0.325	1	2.62	0.043	0.08	<0.1	0.03
39400	70525	0.1	0.1	60	0.23	0.121	7	11	0.36	131	0.305	2	3.02	0.042	0.11	<0.1	0.03
39400	70550	0.1	0.1	56	0.17	0.092	6	9	0.28	79	0.252	<1	2.67	0.035	0.06	<0.1	0.04
39400	70575	0.1	<0.1	59	0.24	0.08	6	13	0.4	102	0.305	1	2.8	0.051	0.08	<0.1	0.03
39400	70600	0.2	<0.1	49	0.19	0.082	4	10	0.29	94	0.227	2	2.22	0.032	0.06	<0.1	0.04
39500	70100	1.3	0.3	33	0.37	0.066	7	12	0.32	95	0.097	1	0.71	0.043	0.09	0.1	0.05
39500	70125	1.2	0.5	48	0.32	0.062	7	17	0.59	147	0.161	<1	1.19	0.047	0.13	0.1	0.08
39500	70150	0.2	0.1	51	0.32	0.081	5	12	0.5	79	0.256	<1	1.61	0.06	0.07	0.1	0.02
39500	70175	0.4	0.2	53	0.21	0.08	5	11	0.41	123	0.194	<1	1.76	0.04	0.04	0.1	0.03
39500	70200	0.4	0.2	57	0.22	0.08	12	13	0.75	157	0.267	<1	2.27	0.05	0.05	0.2	0.04
39500	70225	0.3	0.3	52	0.08	0.291	4	11	0.21	88	0.237	<1	2.59	0.019	0.03	0.2	0.04
39500	70250	0.2	0.2	55	0.18	0.107	9	9	0.47	250	0.303	1	4.52	0.036	0.09	<0.1	0.04
39500	70275	0.2	0.2	61	0.08	0.191	9	9	0.25	88	0.255	2	4.41	0.025	0.05	0.1	0.06
39500	70300	0.1	0.1	46	0.11	0.183	5	9	0.21	71	0.191	1	2.24	0.029	0.06	<0.1	0.06

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sc	Tl	S	Ga	Se	Te
39300	70350	2.9	<0.1	0.07	7	<0.5	<0.2
39300	70375	2.2	<0.1	0.05	5	<0.5	<0.2
39300	70400	2.7	<0.1	0.06	6	<0.5	<0.2
39300	70425	2.7	<0.1	0.1	7	<0.5	<0.2
39300	70450	2.8	<0.1	0.09	7	<0.5	<0.2
39300	70475	1.7	<0.1	<0.05	7	<0.5	0.5
39300	70500	1.8	<0.1	<0.05	7	<0.5	<0.2
39300	70525	1.9	<0.1	<0.05	8	<0.5	<0.2
39300	70550	5.5	<0.1	<0.05	14	<0.5	<0.2
39300	70575	2.7	<0.1	<0.05	8	<0.5	<0.2
39300	70600	2.5	<0.1	<0.05	9	<0.5	<0.2
39300	70625	1.6	<0.1	<0.05	7	<0.5	0.2
39300	70650	1.4	<0.1	<0.05	5	<0.5	<0.2
39300	70675	1	<0.1	<0.05	3	<0.5	0.2
39300	70700	1.5	<0.1	<0.05	5	<0.5	<0.2
39400	70075	2.1	<0.1	<0.05	4	<0.5	0.8
39400	70100	2.1	<0.1	0.07	6	<0.5	<0.2
39400	70125	4	<0.1	<0.05	7	<0.5	<0.2
39400	70150	6.9	<0.1	<0.05	10	<0.5	0.4
39400	70175	2	<0.1	<0.05	9	<0.5	<0.2
39400	70200	6.1	<0.1	<0.05	13	<0.5	0.4
39400	70225	3.5	<0.1	<0.05	12	<0.5	0.3
39400	70250	1.8	<0.1	<0.05	8	<0.5	<0.2
39400	70275	2.3	<0.1	<0.05	4	<0.5	<0.2
39400	70300	2.3	<0.1	<0.05	9	<0.5	<0.2
39400	70325	2.5	<0.1	<0.05	4	<0.5	<0.2
39400	70350	2.4	<0.1	<0.05	6	<0.5	<0.2
39400	70375	2.3	<0.1	<0.05	6	<0.5	<0.2
39400	70400	2.6	<0.1	<0.05	8	<0.5	<0.2
39400	70425	2.4	<0.1	<0.05	8	<0.5	<0.2
39400	70450	2.2	<0.1	<0.05	9	<0.5	<0.2
39400	70475	2.5	<0.1	<0.05	7	<0.5	<0.2
39400	70500	2.3	<0.1	<0.05	9	<0.5	<0.2
39400	70525	2.5	<0.1	<0.05	9	<0.5	<0.2
39400	70550	2	<0.1	<0.05	8	<0.5	<0.2
39400	70575	2.8	<0.1	<0.05	9	<0.5	<0.2
39400	70600	1.7	<0.1	<0.05	8	<0.5	<0.2
39500	70100	1.6	<0.1	<0.05	3	<0.5	<0.2
39500	70125	3.1	<0.1	<0.05	5	<0.5	<0.2
39500	70150	2.1	<0.1	<0.05	5	<0.5	<0.2
39500	70175	1.8	<0.1	<0.05	6	<0.5	<0.2
39500	70200	3.6	<0.1	<0.05	6	<0.5	<0.2
39500	70225	1.7	<0.1	<0.05	9	<0.5	<0.2
39500	70250	3.7	<0.1	<0.05	10	<0.5	<0.2
39500	70275	2.8	<0.1	<0.05	11	<0.5	<0.2
39500	70300	1.5	<0.1	<0.05	7	<0.5	<0.2

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
39500	70325	2.3	14.1	4.7	45	<0.1	15	8.9	150	2.48	0.8	0.6	1.6	1.7	32	<0.1
39500	70350	3	14.5	5.1	73	<0.1	12.3	8.7	148	2.71	1.2	0.7	2.1	1.4	25	<0.1
39500	70375	3.8	7.7	5.8	58	<0.1	9.8	5.5	116	2.02	0.5	0.3	<0.5	1	28	<0.1
39500	70400	4.4	9.4	4.5	45	<0.1	6.7	4.4	135	1.55	<0.5	0.3	0.9	0.4	36	<0.1
39500	70425	1.1	51.4	3.8	41	<0.1	11.7	7.1	181	1.4	1.9	0.7	<0.5	0.3	64	<0.1
39500	70450	1.6	15.6	4.5	38	<0.1	11.7	9.5	258	2.59	3.2	0.9	<0.5	1	64	<0.1
39500	70475	1.7	17.4	5.2	43	<0.1	12.5	8.4	191	2.07	1.2	0.8	0.8	1.1	31	<0.1
39500	70500	1.9	11.5	5.6	42	<0.1	13.4	8.7	259	2.65	1.3	0.4	1.2	1.1	46	<0.1
39500	70525	2.6	13.4	5.7	61	<0.1	11.2	8.9	721	2.17	<0.5	0.4	1.8	1.1	41	<0.1
39500	70550	1.4	15.3	5	67	<0.1	15.1	9.2	355	2.46	<0.5	0.4	2.6	1.4	47	<0.1
39500	70575	1.3	16	5.4	65	<0.1	16.6	11	596	2.46	<0.5	0.4	1.1	1.1	63	0.1
39500	70600	1.9	15.9	6.3	52	<0.1	14.8	9.9	491	2.54	<0.5	0.3	1.3	1.1	50	<0.1
39600	69150	2	30.7	4.8	67	<0.1	23.8	15.3	629	3.91	2.3	0.6	<0.5	0.6	11	<0.1
39600	69175	1.5	35.5	5.9	73	<0.1	30.6	17.6	609	4.54	1.6	0.8	<0.5	1.1	10	<0.1
39600	69200	1.7	26.5	7	73	<0.1	24.2	14.6	1031	3.47	1.3	0.6	<0.5	0.6	10	<0.1
39600	69225	1.5	26.6	4.9	52	<0.1	25.9	13.6	625	3.58	1.2	0.7	<0.5	0.7	9	<0.1
39600	69250	1.7	26.7	6.1	60	<0.1	20.8	16	964	3.41	0.9	0.6	<0.5	0.4	12	0.1
39600	69275	1.5	610.4	6.5	56	0.2	20.7	16.8	886	3.61	1.2	1.3	<0.5	0.5	10	<0.1
39600	69300	1.6	307.9	5.4	64	0.2	24.9	36.9	1687	4.19	1.2	1.1	<0.5	0.5	12	0.1
39600	69325	1.8	565.6	12.3	67	0.2	22.7	10.1	450	3.66	7.1	1.3	0.7	0.6	14	0.2
39600	69350	1.4	92.8	5.9	63	<0.1	27.1	14.9	536	4.22	1.6	0.9	0.7	0.6	13	0.1
39600	69375	1.3	289.4	7.6	72	0.2	24.1	7.7	219	2.99	4.4	2.6	1.4	0.5	34	0.1
39600	69400	1.3	62.1	7.3	43	<0.1	10	6.7	360	2.22	0.9	1	<0.5	0.2	30	<0.1
39600	69425	2.9	182.2	9.6	58	0.2	12.9	13.6	1068	3.11	5.2	1.9	1.6	0.5	15	0.2
39600	69450	4.7	175.3	8.2	74	0.2	14.1	12	760	3.08	7.1	1.6	1.3	0.5	13	0.2
39600	69475	3.1	151.5	8.4	86	0.1	17.2	10.9	701	3.39	7.6	1.4	<0.5	0.5	39	0.1
39600	69500	2.3	140.8	8.3	61	0.5	12.5	10.3	299	3.36	4.5	1.3	1.7	1	38	0.2
39600	69525	2.8	102	8.3	49	0.4	14.1	9.7	191	3.59	5.4	1.2	1.4	0.6	17	0.3
39600	69550	2.9	184.8	7.8	61	0.3	15.4	7.7	241	3.62	3.2	0.7	1.9	1.4	7	0.1
39600	69575	2.9	333	8.8	52	0.3	17.4	8.8	241	3.53	2.4	0.8	20.6	1.7	7	<0.1
39600	69600	1.7	47.1	10.8	42	0.4	8	4.4	131	2.46	0.7	0.5	0.7	1.3	8	<0.1
39600	69625	2.5	173.8	10.3	66	0.4	23.6	12.8	435	4.07	2.1	0.9	2.3	1.9	11	0.2
39600	69650	2.7	324.7	10.7	66	0.4	16.3	7.7	283	3.11	4.4	1.2	1.5	3.4	9	0.2
39600	69675	2	231.4	9.3	56	0.3	13.7	7.6	322	2.88	3.1	0.8	1.3	2.4	12	<0.1
39600	69700	1.4	136	10.8	84	0.1	24.1	14	932	3.36	4.9	1	1.7	1.6	45	0.1
39600	69725	1.6	279.9	7.5	62	0.1	27	15.1	682	3.55	6.5	3	7.4	2.4	31	0.2
39600	69750	4.5	164.3	7.4	62	0.2	29.9	12.7	248	3.76	3.2	0.8	4.7	2.6	13	0.1
39600	69775	2.4	272.9	6	56	0.2	31.3	14.3	386	3.43	2.6	1.6	1.4	2.8	25	<0.1
39600	69800	2.1	77.7	5.6	86	0.1	34.4	14.5	295	3.57	1.6	0.6	0.6	1.9	13	<0.1
39600	69825	2.7	91.8	5.9	75	<0.1	28.3	13.4	279	3.44	1.6	0.6	<0.5	1.8	9	<0.1
39600	69850	3.4	74.6	5.7	68	0.1	34.5	15	266	4.09	2.1	0.7	2.2	1.8	22	<0.1
39600	69875	4.5	80.6	7.2	61	0.1	23.2	12.7	296	3.57	1.5	1.2	0.8	2.2	26	0.1
39600	69900	13.6	39.9	8.9	68	0.1	16.8	10.7	413	3.1	<0.5	0.7	<0.5	1.6	26	0.1
39600	69925	14.6	39.7	8.6	61	0.1	12.7	9.7	224	2.84	0.9	1	<0.5	2	18	<0.1
39600	69950	9.2	29.4	9.3	62	<0.1	11.9	6.8	206	2.88	<0.5	0.8	2	1.8	18	<0.1
39600	69975	9.1	68.2	7.4	77	0.2	17.1	11.1	457	3.24	0.7	2.9	2.6	2.1	40	0.1

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg
39500	70325	0.2	0.1	57	0.11	0.14	5	10	0.23	108	0.258	1	3.44	0.032	0.06	<0.1	0.05
39500	70350	0.1	0.1	81	0.11	0.351	5	11	0.22	102	0.254	1	3.41	0.028	0.06	0.1	0.05
39500	70375	0.1	0.2	51	0.11	0.132	4	10	0.19	62	0.235	<1	1.7	0.029	0.05	<0.1	0.03
39500	70400	0.2	0.1	35	0.13	0.086	3	6	0.16	81	0.132	<1	1.35	0.029	0.04	<0.1	0.05
39500	70425	1.5	0.2	106	0.3	0.097	7	10	0.25	131	0.105	<1	1.7	0.034	0.09	0.2	0.05
39500	70450	0.3	0.1	161	0.24	0.24	6	11	0.24	81	0.165	1	2.32	0.028	0.08	0.2	0.05
39500	70475	0.2	0.2	89	0.12	0.159	6	10	0.22	86	0.228	<1	2.1	0.035	0.07	0.2	0.04
39500	70500	0.2	0.1	83	0.15	0.207	3	11	0.21	91	0.268	<1	2.19	0.038	0.07	0.2	0.05
39500	70525	<0.1	0.1	45	0.17	0.163	5	10	0.27	117	0.213	1	2.16	0.034	0.06	<0.1	0.05
39500	70550	<0.1	0.1	53	0.2	0.148	5	11	0.34	106	0.273	<1	2.76	0.042	0.09	<0.1	0.04
39500	70575	0.1	0.1	52	0.21	0.142	7	10	0.36	138	0.275	<1	2.56	0.048	0.07	<0.1	0.03
39500	70600	0.1	0.1	60	0.16	0.104	7	9	0.35	90	0.282	<1	2.41	0.044	0.04	0.1	0.04
39600	69150	<0.1	<0.1	75	0.08	0.082	6	34	0.37	60	0.297	1	3.85	0.017	0.06	<0.1	0.04
39600	69175	0.2	0.1	88	0.07	0.08	8	39	0.52	97	0.404	1	4.48	0.017	0.07	<0.1	0.03
39600	69200	0.1	<0.1	65	0.08	0.091	6	28	0.36	80	0.255	1	3.03	0.016	0.08	<0.1	0.03
39600	69225	0.2	0.1	64	0.08	0.083	10	33	0.4	69	0.268	1	4.56	0.014	0.07	<0.1	0.03
39600	69250	0.2	0.1	66	0.08	0.089	8	30	0.25	71	0.215	1	3.28	0.016	0.07	<0.1	0.03
39600	69275	0.4	1.2	78	0.07	0.068	7	32	0.29	68	0.251	<1	3.34	0.018	0.07	<0.1	0.04
39600	69300	0.2	0.3	84	0.09	0.075	7	38	0.37	73	0.306	2	3.9	0.02	0.07	<0.1	0.06
39600	69325	1.1	9.2	74	0.08	0.059	4	31	0.34	74	0.241	2	3.13	0.014	0.06	0.1	0.05
39600	69350	0.3	1.3	86	0.08	0.064	7	39	0.35	89	0.32	1	4.19	0.02	0.06	0.1	0.05
39600	69375	1.1	2.3	70	0.18	0.048	7	33	0.37	153	0.223	1	2.82	0.016	0.06	0.1	0.04
39600	69400	0.2	0.5	59	0.17	0.043	5	16	0.2	85	0.144	1	1.44	0.022	0.04	<0.1	0.03
39600	69425	1.5	1.7	73	0.1	0.055	11	21	0.23	177	0.179	2	2.18	0.015	0.05	0.1	0.04
39600	69450	4	3.7	62	0.1	0.075	9	26	0.24	160	0.155	2	2.3	0.013	0.06	0.3	0.03
39600	69475	4.7	3.2	69	0.17	0.083	10	26	0.3	203	0.154	2	2.51	0.015	0.06	0.2	0.04
39600	69500	2	3.2	77	0.08	0.039	7	17	0.36	143	0.196	<1	3.02	0.014	0.05	<0.1	0.06
39600	69525	1.7	1.9	134	0.11	0.052	8	27	0.21	109	0.223	1	2.43	0.015	0.05	0.2	0.1
39600	69550	1.5	4.1	121	0.05	0.037	6	25	0.21	81	0.271	1	2.23	0.014	0.05	0.2	0.03
39600	69575	1.3	6.2	104	0.05	0.035	7	23	0.21	72	0.264	1	2.77	0.012	0.05	0.2	0.04
39600	69600	0.4	2	60	0.06	0.038	4	14	0.19	66	0.219	1	1.68	0.016	0.04	<0.1	0.05
39600	69625	1.1	1.6	88	0.09	0.111	6	31	0.46	69	0.361	<1	3.17	0.017	0.05	0.2	0.06
39600	69650	2.9	9.3	64	0.09	0.097	5	20	0.38	62	0.204	2	2.72	0.016	0.09	0.7	0.07
39600	69675	1.6	6.5	62	0.1	0.121	5	17	0.35	63	0.214	1	2.02	0.015	0.07	0.4	0.03
39600	69700	1.6	4.8	80	0.42	0.149	9	28	0.6	258	0.248	1	1.8	0.02	0.12	0.4	0.02
39600	69725	1.7	3.4	119	0.25	0.147	14	35	0.58	237	0.257	2	3.52	0.019	0.13	0.4	0.05
39600	69750	1.9	3.4	74	0.11	0.095	4	27	0.42	80	0.308	1	2.91	0.013	0.07	0.5	0.04
39600	69775	1.9	2.6	75	0.22	0.076	11	30	0.66	121	0.312	1	2.83	0.02	0.06	0.3	0.03
39600	69800	1	1.4	71	0.12	0.108	7	31	0.51	74	0.359	<1	2.91	0.016	0.06	0.3	0.04
39600	69825	1.2	1.7	70	0.08	0.095	7	29	0.42	67	0.335	1	2.89	0.014	0.05	0.3	0.03
39600	69850	1.4	1.3	85	0.19	0.071	7	35	0.51	74	0.418	1	3.35	0.018	0.05	0.2	0.05
39600	69875	2.3	1.6	82	0.18	0.067	14	27	0.39	74	0.336	2	2.68	0.019	0.05	0.2	0.04
39600	69900	1.4	1.2	75	0.19	0.056	7	21	0.34	71	0.295	1	1.91	0.023	0.05	0.2	0.04
39600	69925	1.4	1.1	70	0.11	0.053	10	18	0.28	77	0.253	1	1.87	0.015	0.04	0.2	0.04
39600	69950	1	1	70	0.1	0.073	6	16	0.28	61	0.248	<1	1.75	0.017	0.04	0.2	0.03
39600	69975	2.4	1.2	77	0.25	0.074	12	20	0.39	101	0.269	<1	2.02	0.023	0.04	0.2	0.03

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sc	Tl	S	Ga	Se	Te
39500	70325	2	<0.1	<0.05	9	<0.5	<0.2
39500	70350	1.9	<0.1	<0.05	10	<0.5	<0.2
39500	70375	1.3	<0.1	<0.05	8	<0.5	<0.2
39500	70400	1	<0.1	<0.05	6	<0.5	<0.2
39500	70425	1.5	<0.1	<0.05	6	<0.5	<0.2
39500	70450	1.9	<0.1	<0.05	8	<0.5	<0.2
39500	70475	1.7	<0.1	<0.05	8	<0.5	<0.2
39500	70500	1.4	<0.1	<0.05	9	<0.5	<0.2
39500	70525	1.5	<0.1	<0.05	8	<0.5	<0.2
39500	70550	2	<0.1	<0.05	9	<0.5	<0.2
39500	70575	1.9	<0.1	<0.05	9	<0.5	<0.2
39500	70600	1.7	<0.1	<0.05	9	<0.5	<0.2
39600	69150	3.4	<0.1	0.13	12	0.6	<0.2
39600	69175	4.3	<0.1	0.09	13	0.7	<0.2
39600	69200	2.4	<0.1	0.12	10	<0.5	<0.2
39600	69225	3.1	<0.1	0.11	10	0.8	<0.2
39600	69250	2.1	<0.1	0.12	10	0.5	<0.2
39600	69275	2.5	<0.1	0.11	11	<0.5	<0.2
39600	69300	3.2	<0.1	0.12	12	0.5	<0.2
39600	69325	2.1	<0.1	0.1	12	0.5	<0.2
39600	69350	3.1	<0.1	0.11	13	<0.5	<0.2
39600	69375	2	<0.1	0.09	11	<0.5	<0.2
39600	69400	1	<0.1	0.07	9	<0.5	<0.2
39600	69425	1.6	<0.1	0.1	11	<0.5	<0.2
39600	69450	1.4	<0.1	0.12	10	0.6	<0.2
39600	69475	1.9	<0.1	0.09	11	<0.5	<0.2
39600	69500	2.8	<0.1	<0.05	12	<0.5	<0.2
39600	69525	2	<0.1	0.09	11	<0.5	<0.2
39600	69550	1.6	<0.1	<0.05	12	<0.5	<0.2
39600	69575	1.8	<0.1	<0.05	11	<0.5	<0.2
39600	69600	1.3	<0.1	<0.05	11	<0.5	<0.2
39600	69625	2.1	<0.1	<0.05	13	<0.5	<0.2
39600	69650	2.1	<0.1	<0.05	10	<0.5	<0.2
39600	69675	1.9	<0.1	<0.05	11	<0.5	<0.2
39600	69700	2.7	<0.1	0.05	11	<0.5	0.2
39600	69725	3.6	<0.1	<0.05	12	0.5	<0.2
39600	69750	2.1	<0.1	<0.05	10	0.5	<0.2
39600	69775	2.8	<0.1	<0.05	10	0.6	<0.2
39600	69800	2.6	<0.1	<0.05	10	<0.5	<0.2
39600	69825	2.4	<0.1	<0.05	9	<0.5	<0.2
39600	69850	2.4	<0.1	<0.05	11	<0.5	<0.2
39600	69875	2.3	<0.1	<0.05	10	<0.5	<0.2
39600	69900	1.4	<0.1	<0.05	9	<0.5	<0.2
39600	69925	1.3	<0.1	<0.05	9	<0.5	<0.2
39600	69950	1.3	<0.1	<0.05	10	<0.5	<0.2
39600	69975	1.7	<0.1	<0.05	9	<0.5	<0.2

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
39600	70000	3.9	44.9	5.8	52	0.1	12.3	6.8	148	2.99	1.2	1	<0.5	2.2	24	0.2
39600	70025	0.7	34.9	4	45	<0.1	22.3	10.9	314	2.3	0.7	0.6	<0.5	1.6	57	<0.1
39600	70050	0.8	53.8	7.3	60	0.2	19	10.3	402	2.2	1.5	0.7	<0.5	1.1	32	0.1
39600	70075	1.4	37.8	6.2	53	0.1	13.8	9.3	336	2.2	0.6	0.6	1.5	0.7	63	0.1
39600	70100	1.1	119.8	4.6	59	0.1	26.9	12.6	522	2.66	2.4	4.5	1.4	1.4	96	0.3
39600	70125	0.2	13.8	1.5	26	<0.1	10.5	5.7	166	1.57	<0.5	1	1.7	1.8	53	<0.1
39600	70150	1.7	29.7	4.8	43	<0.1	16.3	8.6	241	1.98	0.5	0.6	0.6	1.1	37	<0.1
39600	70175	2.3	17.3	5.2	42	0.1	11.5	5.4	140	1.73	<0.5	0.6	<0.5	0.8	30	<0.1
39600	70200	2.2	32.3	6.2	41	<0.1	17.3	9.1	149	2.28	0.8	0.4	<0.5	1.1	29	<0.1
39600	70225	1.8	19.7	5.5	71	<0.1	12.2	7.3	209	1.76	<0.5	1	<0.5	0.5	102	0.1
39600	70250	2.9	12.7	7.4	82	<0.1	8.2	11	303	2.62	<0.5	0.5	<0.5	0.9	60	<0.1
39600	70275	5.4	16.1	6.2	61	<0.1	10.7	10.3	375	2.9	0.9	0.7	<0.5	1.2	73	0.1
39600	70300	12.1	16.6	5.4	42	<0.1	11.3	9.9	189	3.28	1.6	0.7	<0.5	1.7	37	<0.1
39600	70325	4.4	22	6.4	56	0.1	12.1	15.3	655	3.72	1.6	0.9	0.9	0.5	104	0.3
39600	70350	5.1	20.5	7.3	71	0.1	12.6	13.7	473	5.97	3.8	0.7	0.9	1.6	111	0.1
39600	70375	2.1	14.1	7.7	63	<0.1	10.5	6.5	105	3.41	2.7	0.7	<0.5	1.6	72	0.1
39600	70400	2.7	30.1	5.9	55	0.1	11.6	8.5	155	4.28	2.3	0.7	0.9	1.6	54	0.2
39600	70425	2.5	19.2	6.9	61	<0.1	17.3	14	359	4.32	2.5	0.7	0.6	1.8	68	<0.1
39600	70450	0.5	7.8	2.8	26	<0.1	12.4	7.2	146	1.77	1.8	0.5	1	0.7	71	<0.1
39600	70475	0.7	22.4	4.9	54	<0.1	20.4	11.6	323	2.62	1.7	0.7	<0.5	1.6	35	<0.1
39600	70500	0.2	8.9	3.2	32	<0.1	7.6	4.8	217	1.27	1.2	0.3	<0.5	1	44	<0.1
39600	70525	1.6	26.4	5.8	89	<0.1	20	13.9	230	3.16	1.4	0.6	1.2	1.9	41	0.1
39600	70550	2.3	41.9	7.5	126	<0.1	42.8	28	557	5.91	1.2	0.8	<0.5	2.8	84	0.2
39600	70575	4.5	26.2	7.9	95	<0.1	30.3	17.4	412	5.03	1.2	0.6	<0.5	1.9	70	0.1
39600	70600	2.8	25.7	8.4	104	<0.1	28	19.1	308	5.18	1.4	0.7	<0.5	2.4	77	0.2
39700	69200	2.5	35.8	7.9	73	<0.1	26.4	18.5	976	3.96	1	0.7	<0.5	0.7	13	0.1
39700	69225	1.8	32.2	6.4	81	<0.1	31.9	25.4	1349	4.89	1.9	0.8	<0.5	0.3	38	0.2
39700	69250	2	37	5.6	81	<0.1	41.9	22.6	1124	4.71	1.3	0.8	1.9	0.8	26	0.2
39700	69275	2.1	41.4	6.7	78	<0.1	34.8	17.1	972	4.57	1.1	0.7	<0.5	0.9	19	0.1
39700	69300	2.2	45.5	6.7	82	<0.1	33.8	19.6	889	4.52	1.3	0.7	<0.5	0.7	17	0.2
39700	69325	2.3	37.6	7.3	79	0.1	24.5	16.1	875	4.22	1	0.9	1.8	0.4	35	0.1
39700	69350	1.6	27.9	8.4	58	0.2	21.2	16.7	542	3.72	1.4	1	1	0.3	30	0.1
39700	69375	1.1	30.5	6.8	60	<0.1	22.2	11.7	331	2.21	1.8	0.9	0.6	0.3	22	0.1
39700	69400	2.3	144.1	7	66	0.1	19.6	13.2	337	3.1	1.8	1	0.9	0.4	17	0.1
39700	69425	1.6	985.1	9.4	60	0.3	19.7	9	269	1.96	5.4	3.3	3	0.4	23	0.2
39700	69450	1.9	269.4	8.1	59	0.1	17.2	11.2	391	2.93	18.7	2.8	1.2	0.5	27	0.2
39700	69475	2	161.1	8.7	62	0.2	18.8	7.9	132	2.51	8	1.7	3.2	0.6	21	0.1
39700	69500	3.3	226.8	9.3	67	0.6	15	14.5	560	3.75	5.1	1.6	0.9	0.6	28	0.2
39700	69525	1.8	139.8	6.9	57	0.2	15.8	7.4	176	2.65	4.4	1.2	2.3	0.3	39	0.1
39700	69550	1.5	112.7	11.6	38	0.3	6.8	2.9	109	1.76	0.8	0.6	1.8	0.6	13	<0.1
39700	69575	2.2	293.1	13.3	57	0.4	9.3	8	305	2.75	1.7	0.9	2.3	1.1	13	0.2
39700	69600	2.4	407.8	12.4	86	0.5	18.3	9.6	548	2.79	8.7	0.8	9.3	1.7	14	0.2
39700	69625	2.1	387.9	12.9	78	0.5	10.7	8.5	980	2.36	3.9	1	18.9	1.1	29	<0.1
39700	69650	1.6	983.9	6.9	71	0.6	24.8	15.9	684	3.38	9.7	3.2	6.3	2.5	23	0.2
39700	69675	1.1	302.7	4.8	42	0.2	18.8	9.4	224	2.25	2.7	0.7	1.9	2.6	11	<0.1
39700	69700	1.5	868.9	7.7	80	0.6	34.5	17.1	451	4.25	3.5	2.4	3.3	3.8	22	0.1

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg
39600	70000	1.1	0.9	63	0.14	0.08	7	19	0.23	78	0.251	1	2.65	0.014	0.04	0.2	0.05
39600	70025	0.9	0.5	50	0.3	0.076	6	18	0.71	124	0.181	<1	1.43	0.039	0.11	0.1	0.02
39600	70050	0.9	0.7	45	0.23	0.124	5	16	0.48	141	0.162	2	1.6	0.029	0.1	0.2	0.03
39600	70075	0.6	0.6	48	0.3	0.06	5	15	0.33	133	0.167	<1	1.46	0.031	0.06	0.2	0.03
39600	70100	1.4	0.7	60	0.75	0.088	11	22	0.78	367	0.213	1	1.87	0.057	0.08	0.2	0.05
39600	70125	0.1	<0.1	45	0.5	0.094	4	19	0.5	62	0.117	<1	0.76	0.1	0.09	0.1	0.01
39600	70150	0.7	0.5	52	0.2	0.096	5	16	0.37	145	0.163	2	1.45	0.022	0.07	0.2	0.03
39600	70175	0.4	0.5	42	0.15	0.098	3	13	0.27	71	0.145	1	1.24	0.02	0.04	0.2	0.04
39600	70200	0.6	0.6	58	0.19	0.102	3	19	0.42	156	0.157	1	1.56	0.018	0.05	0.2	0.04
39600	70225	0.4	0.2	75	0.42	0.115	15	9	0.26	132	0.22	1	2.12	0.069	0.07	<0.1	0.04
39600	70250	0.2	0.2	89	0.25	0.312	7	9	0.21	86	0.237	<1	2.07	0.034	0.04	<0.1	0.04
39600	70275	0.4	0.2	201	0.28	0.234	9	9	0.24	75	0.276	<1	2.09	0.055	0.06	0.2	0.04
39600	70300	0.3	0.2	157	0.11	0.437	7	9	0.18	61	0.283	<1	4.19	0.03	0.03	0.2	0.06
39600	70325	0.4	0.1	255	0.45	0.3	13	10	0.25	85	0.188	1	2.58	0.054	0.06	0.1	0.06
39600	70350	0.4	0.2	434	0.47	0.441	11	13	0.28	80	0.473	1	3.66	0.068	0.07	0.2	0.05
39600	70375	0.2	0.2	173	0.25	0.332	7	10	0.2	87	0.484	2	4.84	0.049	0.06	0.2	0.04
39600	70400	0.2	0.1	158	0.22	0.508	18	12	0.21	92	0.37	2	6.16	0.038	0.06	<0.1	0.07
39600	70425	0.2	0.1	185	0.26	0.607	10	12	0.37	110	0.387	2	5.99	0.038	0.06	0.2	0.04
39600	70450	0.3	0.1	81	0.32	0.112	7	13	0.26	113	0.192	1	1.8	0.06	0.1	<0.1	<0.01
39600	70475	0.3	0.2	59	0.2	0.087	6	17	0.54	159	0.248	2	3.13	0.034	0.14	<0.1	0.02
39600	70500	0.3	0.2	30	0.21	0.075	5	6	0.32	85	0.121	2	1.16	0.053	0.11	<0.1	0.02
39600	70525	0.2	0.2	77	0.15	0.162	12	12	0.37	83	0.355	2	4.44	0.04	0.08	0.1	0.03
39600	70550	<0.1	0.1	149	0.25	0.22	16	18	1	155	0.736	2	6.36	0.079	0.05	0.1	0.04
39600	70575	0.1	0.1	131	0.24	0.319	7	15	0.82	96	0.593	1	4.93	0.069	0.05	0.2	0.04
39600	70600	0.1	0.1	130	0.24	0.463	10	15	0.48	115	0.583	1	6.09	0.072	0.07	0.2	0.05
39700	69200	0.3	0.3	74	0.11	0.126	14	36	0.53	85	0.287	1	4.65	0.027	0.1	<0.1	0.03
39700	69225	0.9	0.3	141	0.26	0.211	10	52	0.6	94	0.271	2	6.28	0.029	0.1	<0.1	0.03
39700	69250	0.3	0.5	92	0.17	0.139	10	46	0.64	100	0.328	2	5.94	0.024	0.11	<0.1	0.04
39700	69275	0.4	0.3	85	0.15	0.139	9	42	0.63	111	0.338	2	5.37	0.02	0.09	<0.1	0.06
39700	69300	0.3	0.3	83	0.12	0.114	10	46	0.42	111	0.29	1	5.42	0.022	0.1	<0.1	0.04
39700	69325	0.5	0.4	95	0.19	0.133	8	37	0.41	103	0.232	2	3.48	0.03	0.1	<0.1	0.03
39700	69350	0.5	0.3	125	0.15	0.061	8	39	0.34	74	0.281	2	3.33	0.035	0.06	<0.1	0.05
39700	69375	1.2	0.3	114	0.14	0.077	9	37	0.33	77	0.253	2	3.5	0.036	0.06	0.2	0.03
39700	69400	0.9	0.7	142	0.09	0.066	10	36	0.32	81	0.267	2	3.14	0.026	0.07	0.1	0.06
39700	69425	1.8	3.6	69	0.14	0.051	14	40	0.3	129	0.274	2	3.18	0.028	0.07	<0.1	0.18
39700	69450	2.2	2.6	114	0.15	0.052	16	39	0.32	136	0.269	2	3.12	0.026	0.07	<0.1	0.05
39700	69475	2.4	1.9	85	0.14	0.046	11	37	0.31	104	0.284	2	3	0.029	0.06	0.1	0.08
39700	69500	2.2	1.4	118	0.18	0.051	21	37	0.28	116	0.282	1	2.64	0.028	0.06	<0.1	0.1
39700	69525	2	1.1	78	0.26	0.078	11	32	0.3	118	0.217	2	2.46	0.034	0.05	0.1	0.07
39700	69550	0.4	2.8	52	0.08	0.04	5	13	0.19	53	0.244	1	1.71	0.019	0.05	<0.1	0.04
39700	69575	2.1	6.2	71	0.06	0.032	8	17	0.28	92	0.251	2	1.98	0.027	0.05	0.2	0.04
39700	69600	12.9	11.1	69	0.09	0.072	5	18	0.33	142	0.228	2	2.03	0.026	0.07	1.6	0.04
39700	69625	4.8	19.7	50	0.21	0.097	6	13	0.31	153	0.143	2	1.77	0.027	0.07	0.5	0.04
39700	69650	2.3	5.7	103	0.23	0.144	21	33	0.5	101	0.279	2	3.32	0.022	0.1	0.4	0.12
39700	69675	2	2.8	49	0.11	0.063	5	20	0.48	87	0.244	1	1.96	0.022	0.06	0.6	0.02
39700	69700	1.3	2.8	97	0.13	0.06	13	41	0.61	108	0.429	1	3.68	0.024	0.06	0.2	0.1



**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sc	Tl	S	Ga	Se	Te
39600	70000	2	<0.1	<0.05	9	<0.5	<0.2
39600	70025	2.1	<0.1	<0.05	5	<0.5	<0.2
39600	70050	2	<0.1	<0.05	5	<0.5	<0.2
39600	70075	1.4	<0.1	<0.05	6	<0.5	<0.2
39600	70100	2.8	<0.1	<0.05	6	<0.5	<0.2
39600	70125	1.3	<0.1	<0.05	3	<0.5	<0.2
39600	70150	1.7	<0.1	<0.05	5	<0.5	<0.2
39600	70175	1.2	<0.1	<0.05	5	<0.5	<0.2
39600	70200	1.2	<0.1	<0.05	5	<0.5	<0.2
39600	70225	2.6	<0.1	<0.05	8	<0.5	<0.2
39600	70250	1.1	<0.1	<0.05	9	<0.5	<0.2
39600	70275	1.7	<0.1	<0.05	9	<0.5	<0.2
39600	70300	1.6	<0.1	<0.05	11	<0.5	<0.2
39600	70325	1.9	<0.1	<0.05	11	<0.5	<0.2
39600	70350	3.3	<0.1	0.09	16	<0.5	<0.2
39600	70375	2.6	<0.1	0.08	17	<0.5	<0.2
39600	70400	3.6	<0.1	0.07	16	0.7	<0.2
39600	70425	3.5	<0.1	<0.05	14	<0.5	<0.2
39600	70450	2.2	<0.1	<0.05	5	<0.5	<0.2
39600	70475	3.2	<0.1	<0.05	9	<0.5	<0.2
39600	70500	1.8	<0.1	<0.05	4	<0.5	<0.2
39600	70525	3.8	<0.1	<0.05	11	<0.5	<0.2
39600	70550	7.4	<0.1	<0.05	18	<0.5	<0.2
39600	70575	3.9	<0.1	0.07	15	<0.5	<0.2
39600	70600	3.9	<0.1	<0.05	17	<0.5	<0.2
39700	69200	3.9	<0.1	0.12	12	0.6	<0.2
39700	69225	3.5	<0.1	0.18	15	0.6	<0.2
39700	69250	3.8	<0.1	0.13	13	0.5	<0.2
39700	69275	3.5	<0.1	0.09	12	<0.5	<0.2
39700	69300	3.2	<0.1	0.11	13	0.6	<0.2
39700	69325	2.5	<0.1	0.14	12	<0.5	<0.2
39700	69350	3.1	<0.1	0.12	12	<0.5	<0.2
39700	69375	3.4	<0.1	0.09	10	0.6	<0.2
39700	69400	3	<0.1	0.1	12	0.5	<0.2
39700	69425	3.9	<0.1	0.05	13	0.8	<0.2
39700	69450	4.2	<0.1	0.06	13	0.6	<0.2
39700	69475	4.1	<0.1	0.05	12	0.7	<0.2
39700	69500	3.8	<0.1	0.07	13	0.7	0.2
39700	69525	3.1	<0.1	0.1	9	0.8	<0.2
39700	69550	1.4	<0.1	<0.05	12	<0.5	<0.2
39700	69575	2.2	<0.1	<0.05	11	<0.5	<0.2
39700	69600	2.4	<0.1	<0.05	9	<0.5	<0.2
39700	69625	2.1	<0.1	<0.05	9	<0.5	<0.2
39700	69650	4.8	<0.1	<0.05	11	0.7	<0.2
39700	69675	2.5	<0.1	<0.05	5	<0.5	<0.2
39700	69700	5.4	<0.1	<0.05	12	0.6	<0.2

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
39700	69725	2.4	203.8	7.1	64	0.2	30.1	13.7	290	3.85	1.7	0.8	1.6	2.4	13	0.2
39700	69750	1.5	195.5	7.1	62	0.3	24.6	10.9	348	2.85	4.8	0.9	3.8	3	17	0.2
39700	69775	4	98.9	9.1	104	<0.1	17.7	12.9	1582	3.07	2.6	0.7	2.4	1.7	55	0.6
39700	69800	5	109	7.8	72	0.1	27.7	13.8	416	5	2.3	1.1	0.9	2.6	29	0.2
39700	69825	5	211.4	10.4	73	0.3	20.4	16.7	371	4.13	3.3	2.5	0.9	2.1	37	0.4
39700	69850	6.1	105.7	8.2	52	0.2	18.9	10.8	180	4.1	2	1.4	<0.5	2	22	0.3
39700	69875	3.8	343.2	8.2	59	0.2	18	11	207	4.13	6.5	5.2	1.8	2.6	63	0.5
39700	69900	2.5	207.6	5	31	0.1	31	21.8	250	3.59	6	4.6	2.6	4.3	34	0.2
39700	69925	12.8	128.7	9.6	42	0.2	9.9	5.9	219	3.21	2.6	2.3	1	1	35	0.2
39700	69950	12.2	123.8	8.5	45	0.1	9.8	5.6	169	2.65	2.3	2.1	<0.5	1.1	35	0.2
39700	69975	3.5	271.8	7.7	40	0.3	15	11.7	1096	2.41	5.1	42.4	1.5	0.3	116	0.5
39700	70000	3.2	49.1	4.1	39	0.1	14.3	9	230	2.94	2.4	1.7	1.2	1.8	73	0.2
39700	70025	2.3	59.1	4	33	0.1	15.8	10.7	298	2.59	2.9	20.9	1.5	1	106	0.2
39700	70050	2.5	33.4	6.3	93	0.1	13.9	9.5	408	2.85	1.7	1.7	2	1.5	50	0.1
39700	70075	2.9	25.8	5.3	48	<0.1	13.7	6.6	235	1.94	1.8	1.2	<0.5	0.7	43	<0.1
39700	70100	3.4	26.9	6.9	66	<0.1	14.1	9	551	2.09	1.1	1.5	0.9	0.7	37	0.1
39700	70125	5.3	58.9	5.3	52	<0.1	14.9	9.8	392	2.21	3	14	3.7	1	109	0.1
39700	70150	2.9	18	5.1	41	<0.1	12.9	5.8	126	2.2	1.7	0.6	0.7	1.4	25	<0.1
39700	70175	1.3	32.1	4.9	37	<0.1	10.5	5.9	187	1.27	1.7	2.2	1.1	0.2	115	<0.1
39700	70200	0.8	27.6	3.4	44	<0.1	20.2	12.1	256	2.45	1.1	0.7	1	1.1	68	<0.1
39700	70225	0.5	42.6	3	34	<0.1	15.4	7.9	168	1.87	1	0.4	0.7	1.1	70	<0.1
39700	70250	0.8	13.4	2.8	34	<0.1	15.8	9.7	166	2.49	1.1	0.7	0.8	0.9	70	<0.1
39700	70275	4.4	18.8	6.5	63	<0.1	9	7.1	195	3.06	1.2	0.5	1.4	1.4	38	0.1
39700	70300	2.7	21.2	5.9	87	0.1	12.3	9.6	423	2.85	1.3	1.1	<0.5	1.6	27	<0.1
39700	70325	2.1	14.9	6	68	<0.1	10.9	7.7	254	2.91	1.1	0.8	<0.5	1.4	29	<0.1
39700	70350	1.2	25.2	5.4	66	<0.1	15.5	11.5	286	3.19	2	1.3	<0.5	1.7	47	<0.1
39700	70375	1.1	18.7	5.9	57	<0.1	13	8.4	273	2.91	1.9	1	0.5	1.6	34	<0.1
39700	70400	1.9	23.8	5.5	101	<0.1	11.5	12.6	765	2.89	1	0.6	0.5	1.5	38	<0.1
39700	70425	0.9	16.9	4	44	<0.1	16.8	11.5	239	2.85	1	0.6	<0.5	1.6	42	<0.1
39700	70450	0.8	18	3.7	35	<0.1	14.6	8.9	218	2.51	0.8	0.5	<0.5	1.5	47	<0.1
39700	70475	1.9	36.6	6	77	<0.1	20.1	11.6	317	3.17	0.9	0.6	0.9	1.8	52	<0.1
39700	70500	1.1	33.4	5.3	56	<0.1	16.8	10.8	264	3.03	0.8	0.6	0.6	1.7	62	<0.1
39700	70525	0.7	26.1	4.4	41	<0.1	17.5	11.5	339	3.04	0.7	0.6	0.6	1.8	103	<0.1
39700	70550	0.9	32.3	4.1	45	<0.1	15	9.9	366	2.84	2	1	0.8	0.4	154	<0.1
39700	70575	1.3	15.1	5.9	66	<0.1	13.8	11.6	298	2.82	2.2	1	<0.5	1.4	52	<0.1
39700	70600	1	12.7	5.7	54	<0.1	12.9	10.4	393	2.62	2.2	1.2	<0.5	1.4	63	<0.1
39800	69200	0.7	27.1	4.9	54	<0.1	33.1	15	748	3.63	1.4	0.7	<0.5	1.4	37	0.2
39800	69225	1.4	24	6.4	56	<0.1	26.6	13.2	780	2.89	0.7	0.5	<0.5	0.6	14	<0.1
39800	69250	1.2	23.5	5.3	67	<0.1	24.3	13.6	854	3.22	0.7	0.4	<0.5	0.4	15	<0.1
39800	69275	1.3	19.2	5.1	60	<0.1	17.8	13.4	797	3.18	0.7	0.5	0.7	0.4	15	<0.1
39800	69300	1	25.9	6.4	61	<0.1	18.1	7.5	137	2.67	0.7	0.4	1.5	0.3	16	<0.1
39800	69325	1.4	14.8	5.6	52	<0.1	14.4	7	331	3.04	0.6	0.5	<0.5	0.3	16	<0.1
39800	69350	1.6	15.7	5.3	55	0.1	14.7	9.1	676	2.68	<0.5	0.5	<0.5	0.1	18	0.1
39800	69375	1.3	16.1	4.9	58	0.1	15.9	7.1	420	2.75	0.6	0.6	<0.5	0.2	17	<0.1
39800	69400	1.3	15.3	5.4	54	<0.1	13.3	12.1	512	2.98	0.7	0.6	6.2	0.1	19	<0.1
39800	69425	1.8	16	5.5	44	<0.1	17	6.8	120	2.27	1.5	0.9	0.5	0.2	17	<0.1

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg
39700	69725	0.9	2.1	83	0.09	0.062	9	33	0.44	99	0.369	2	3.18	0.025	0.05	0.2	0.03
39700	69750	5.6	3.5	59	0.24	0.106	6	24	0.47	101	0.275	1	2.32	0.022	0.07	1.3	0.06
39700	69775	4.3	3.8	65	0.42	0.124	7	25	0.31	213	0.265	2	1.63	0.026	0.09	1	0.04
39700	69800	1.4	1.7	98	0.22	0.064	9	40	0.45	182	0.486	2	3.01	0.024	0.09	0.2	0.05
39700	69825	1.5	2.4	92	0.29	0.045	11	31	0.36	291	0.378	1	2.71	0.036	0.06	0.4	0.05
39700	69850	1	1.8	94	0.15	0.024	7	34	0.29	205	0.416	1	2.43	0.032	0.05	0.2	0.05
39700	69875	3.6	4.8	83	0.53	0.03	23	29	0.29	323	0.315	2	2.64	0.025	0.05	0.5	0.06
39700	69900	1.6	2.4	66	0.28	0.045	15	29	0.36	122	0.274	2	4.53	0.023	0.03	0.3	0.07
39700	69925	1	2	78	0.28	0.066	7	27	0.17	89	0.323	<1	1.44	0.018	0.05	0.2	0.03
39700	69950	0.9	1.6	64	0.34	0.045	6	23	0.16	82	0.274	2	0.99	0.02	0.05	0.2	0.05
39700	69975	2.7	0.9	54	0.97	0.123	18	17	0.26	247	0.117	1	1.96	0.035	0.04	<0.1	0.08
39700	70000	0.7	0.3	58	0.48	0.122	11	14	0.32	169	0.241	1	5.35	0.031	0.04	0.3	0.09
39700	70025	1.5	0.5	57	0.78	0.085	10	17	0.28	181	0.202	1	4.23	0.031	0.03	0.1	0.06
39700	70050	0.9	0.7	56	0.33	0.272	5	18	0.32	162	0.248	2	1.83	0.022	0.07	0.1	0.04
39700	70075	0.7	0.6	45	0.28	0.059	4	15	0.29	110	0.176	2	1.54	0.023	0.05	0.2	0.05
39700	70100	0.7	0.5	48	0.16	0.087	5	18	0.3	118	0.183	1	1.54	0.026	0.06	0.1	0.02
39700	70125	1.2	0.3	65	0.45	0.072	13	17	0.34	80	0.21	<1	1.38	0.038	0.04	0.1	0.04
39700	70150	0.5	0.4	56	0.13	0.07	4	16	0.32	62	0.22	1	1.54	0.029	0.03	<0.1	0.04
39700	70175	0.7	0.2	85	0.55	0.127	11	12	0.39	76	0.108	2	1.5	0.066	0.07	0.1	0.05
39700	70200	0.5	0.4	60	0.26	0.099	6	11	0.48	100	0.227	2	1.62	0.061	0.05	0.1	0.03
39700	70225	0.6	0.3	44	0.32	0.078	5	12	0.47	79	0.161	<1	0.86	0.063	0.08	0.2	0.02
39700	70250	0.3	0.2	50	0.24	0.104	5	9	0.45	145	0.242	1	1.66	0.05	0.08	0.2	0.02
39700	70275	0.1	0.2	60	0.14	0.34	6	7	0.16	93	0.305	1	3.78	0.021	0.05	0.2	0.08
39700	70300	0.1	0.1	69	0.09	0.45	8	7	0.17	139	0.237	1	4.28	0.023	0.05	0.1	0.06
39700	70325	0.1	0.1	74	0.11	0.402	6	7	0.18	105	0.263	1	3.99	0.023	0.04	0.2	0.06
39700	70350	0.2	0.2	113	0.17	0.464	13	8	0.2	145	0.295	<1	4.77	0.025	0.04	0.2	0.08
39700	70375	0.2	0.1	106	0.12	0.396	7	7	0.2	114	0.3	<1	3.46	0.033	0.04	0.2	0.04
39700	70400	0.1	0.1	70	0.11	0.575	7	7	0.2	151	0.228	2	4.15	0.027	0.04	0.1	0.04
39700	70425	0.2	0.1	61	0.13	0.148	7	7	0.38	91	0.292	<1	3.73	0.038	0.03	0.1	0.04
39700	70450	0.1	<0.1	55	0.18	0.187	4	6	0.33	99	0.282	1	3.31	0.038	0.05	<0.1	0.03
39700	70475	0.2	0.2	58	0.17	0.164	8	7	0.37	102	0.295	1	5.07	0.03	0.08	0.1	0.05
39700	70500	0.2	0.1	60	0.19	0.118	10	7	0.38	178	0.325	1	4.43	0.04	0.11	<0.1	0.04
39700	70525	0.1	<0.1	68	0.21	0.131	11	6	0.43	238	0.37	<1	4.04	0.061	0.09	<0.1	0.02
39700	70550	0.4	<0.1	99	0.7	0.288	16	5	0.29	138	0.151	1	3.49	0.065	0.06	0.1	0.03
39700	70575	0.3	0.1	112	0.19	0.282	7	9	0.28	88	0.293	1	3.4	0.043	0.08	0.2	0.03
39700	70600	0.4	0.1	105	0.21	0.206	7	10	0.29	91	0.28	1	2.74	0.051	0.09	0.3	0.03
39800	69200	0.8	0.2	53	0.11	0.06	12	35	0.92	124	0.325	<1	3.46	0.021	0.08	0.2	0.02
39800	69225	1.1	0.2	47	0.11	0.077	7	26	0.57	76	0.204	<1	3.03	0.017	0.07	0.2	0.03
39800	69250	0.9	0.2	55	0.12	0.091	7	29	0.49	57	0.22	<1	3.03	0.022	0.06	0.1	0.01
39800	69275	0.5	0.2	68	0.1	0.093	8	27	0.31	52	0.206	<1	3.01	0.02	0.07	<0.1	0.02
39800	69300	2.2	0.2	74	0.13	0.069	6	32	0.3	45	0.242	<1	2.72	0.029	0.06	0.2	0.02
39800	69325	0.3	0.3	59	0.09	0.057	5	25	0.23	52	0.18	<1	2.79	0.02	0.06	<0.1	0.04
39800	69350	0.2	0.2	51	0.13	0.072	5	22	0.24	55	0.13	<1	2.39	0.02	0.07	<0.1	0.03
39800	69375	0.2	0.2	58	0.13	0.069	5	25	0.26	55	0.137	<1	2.65	0.025	0.07	<0.1	0.03
39800	69400	0.2	0.2	106	0.15	0.058	7	25	0.25	52	0.141	<1	2.43	0.021	0.08	<0.1	0.03
39800	69425	0.6	0.3	131	0.14	0.062	6	35	0.26	47	0.148	<1	2.93	0.026	0.05	0.1	0.02

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sc	Tl	S	Ga	Se	Te
39700	69725	3.3	<0.1	<0.05	10	0.7	<0.2
39700	69750	2.8	<0.1	<0.05	8	0.5	<0.2
39700	69775	2.4	<0.1	<0.05	9	<0.5	<0.2
39700	69800	3.6	<0.1	<0.05	14	0.6	<0.2
39700	69825	3.2	<0.1	<0.05	12	0.8	<0.2
39700	69850	3.1	<0.1	<0.05	12	<0.5	<0.2
39700	69875	3.7	<0.1	<0.05	11	0.9	<0.2
39700	69900	4.6	<0.1	<0.05	8	1.3	<0.2
39700	69925	2.2	<0.1	<0.05	12	0.6	<0.2
39700	69950	1.8	<0.1	0.06	9	0.6	<0.2
39700	69975	2.2	<0.1	0.1	9	1.7	<0.2
39700	70000	3	<0.1	0.08	10	0.9	<0.2
39700	70025	2.9	<0.1	0.06	8	1.5	<0.2
39700	70050	2	<0.1	<0.05	8	<0.5	<0.2
39700	70075	1.8	<0.1	<0.05	6	<0.5	<0.2
39700	70100	2.2	<0.1	<0.05	6	<0.5	<0.2
39700	70125	3	<0.1	<0.05	6	0.5	<0.2
39700	70150	1.9	<0.1	<0.05	7	<0.5	<0.2
39700	70175	2	<0.1	0.05	6	0.6	<0.2
39700	70200	2.8	<0.1	<0.05	5	<0.5	<0.2
39700	70225	2.2	<0.1	<0.05	3	<0.5	<0.2
39700	70250	1.9	<0.1	<0.05	6	<0.5	<0.2
39700	70275	1.5	<0.1	<0.05	14	0.5	<0.2
39700	70300	2.3	<0.1	<0.05	11	<0.5	<0.2
39700	70325	1.6	<0.1	<0.05	11	<0.5	<0.2
39700	70350	3	<0.1	<0.05	11	<0.5	<0.2
39700	70375	2.3	<0.1	<0.05	9	<0.5	<0.2
39700	70400	2.1	<0.1	<0.05	11	<0.5	<0.2
39700	70425	2.2	<0.1	<0.05	10	<0.5	<0.2
39700	70450	1.7	<0.1	<0.05	9	<0.5	<0.2
39700	70475	2.1	<0.1	<0.05	13	<0.5	<0.2
39700	70500	2.7	<0.1	<0.05	12	<0.5	<0.2
39700	70525	2.9	<0.1	<0.05	10	<0.5	<0.2
39700	70550	2.1	<0.1	<0.05	9	<0.5	<0.2
39700	70575	2.3	<0.1	<0.05	11	<0.5	<0.2
39700	70600	2.3	<0.1	<0.05	10	<0.5	<0.2
39800	69200	5.8	<0.1	<0.05	9	<0.5	<0.2
39800	69225	2.1	<0.1	0.05	9	<0.5	<0.2
39800	69250	2.2	<0.1	<0.05	9	<0.5	<0.2
39800	69275	2.3	<0.1	0.06	10	<0.5	<0.2
39800	69300	2.4	<0.1	0.05	10	<0.5	<0.2
39800	69325	1.5	<0.1	0.05	10	<0.5	<0.2
39800	69350	1.2	<0.1	0.06	9	<0.5	<0.2
39800	69375	1.5	<0.1	0.06	9	<0.5	<0.2
39800	69400	1.7	<0.1	<0.05	10	<0.5	<0.2
39800	69425	1.7	<0.1	0.06	16	<0.5	<0.2

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
39800	69450	1.2	59.6	3.5	66	<0.1	36.2	17.4	657	4.09	4.3	1	0.9	1.3	49	0.2
39800	69475	1	206.7	6.5	48	0.1	24	10.9	327	3.22	7.2	1	2.5	2	19	0.2
39800	69500	1.1	152.7	7.5	68	<0.1	34	15.3	773	3.6	4.1	0.9	1.5	1.6	16	0.1
39800	69525	0.9	214.5	5.1	42	<0.1	16.1	8.6	212	2.14	3.7	0.5	2.3	1.7	15	<0.1
39800	69550	1.8	104.4	5.7	65	<0.1	30.5	13.8	630	3.41	2.4	0.5	0.5	1.2	19	0.1
39800	69575	1.3	86.4	5.9	57	0.1	13.9	11	779	2.66	1.3	0.6	1	0.5	31	0.1
39800	69600	0.9	240.1	5.2	52	<0.1	27.3	12.9	466	2.96	3.1	0.8	5.4	1.9	35	<0.1
39800	69625	2.3	58.1	5.9	49	<0.1	21.7	10.5	218	3.01	1.1	0.5	<0.5	1.3	20	0.1
39800	69650	3.3	50.6	6.7	53	<0.1	12.9	7	220	2.77	0.9	0.3	0.7	0.7	26	<0.1
39800	69675	2	53.4	6.6	57	<0.1	18.8	9	241	2.94	0.9	0.4	<0.5	1.1	9	<0.1
39800	69700	1.9	247.5	7.9	48	0.1	3.1	3.3	423	1.53	8	0.6	2.7	1.3	24	0.2
39800	69725	3.4	353.8	8.5	78	0.3	30.5	15.5	475	4.07	4.6	2.1	2.5	2.1	24	0.1
39800	69750	4.1	173.4	9.1	82	0.3	17.4	13.8	827	3.39	3.2	0.9	2.1	1.8	33	0.3
39800	69775	3.4	578.8	8.7	89	0.3	31.2	15	612	3.51	30.2	4.5	10.4	2	26	0.4
39800	69800	2	167.2	5.3	65	0.1	37.4	14.6	252	3.77	1.9	0.9	1.7	2.7	12	0.1
39800	69825	1.9	275.4	6.8	63	0.2	40.2	16.8	412	4.01	3.6	1.7	9.3	4.4	16	0.1
39800	69850	1.9	108	7.1	66	0.1	31.2	10.4	415	2.89	2.1	0.7	8.1	2.1	18	<0.1
39800	69875	2.8	134	8.2	70	<0.1	66.5	19.8	1325	3.6	3.7	1.7	0.8	1.7	109	0.1
39800	69900	2.6	94.9	9.1	77	<0.1	46.3	16.9	1633	3.02	3.4	1.1	1.5	0.8	95	0.2
39800	69925	2.7	86.1	8	78	0.1	37.7	17.6	1753	3.02	2.6	1	<0.5	0.5	88	0.1
39800	69950	1.1	71.9	6.7	48	<0.1	24.8	9.1	564	2.18	1.8	0.8	1.3	0.7	46	<0.1
39800	69975	2.8	90.5	8.8	71	0.1	23.1	10.2	762	2.51	4.1	6.7	0.5	0.7	21	<0.1
39800	70000	2.8	58.2	6	62	<0.1	18.4	7.5	203	2.62	1.6	0.8	2.4	1.8	13	<0.1
39800	70025	18	46.9	8	76	<0.1	20.7	11	529	3.2	1.1	1.7	<0.5	1.4	54	<0.1
39800	70050	6.3	44.1	6.9	72	<0.1	17.6	6.9	180	3.02	1.8	1	<0.5	1.6	20	<0.1
39800	70075	5.9	36	6.3	52	<0.1	15.3	7.2	243	2.64	0.6	0.7	4.1	1	42	<0.1
39800	70100	4.7	27.7	5.4	69	<0.1	23.6	11.2	654	2.82	0.5	0.8	<0.5	0.9	33	<0.1
39800	70125	12.3	75	9.6	113	<0.1	16.5	10.2	687	2.57	3.7	7.5	1	0.7	80	0.1
39800	70150	8.6	75.4	6.3	41	0.2	14	8.3	307	2.33	2.7	42.1	1.3	0.4	216	0.2
39800	70175	0.3	15.6	1.6	23	<0.1	11.8	5.7	199	1.83	0.5	1.1	1.1	1.9	42	<0.1
39800	70225	17	19.2	5.6	54	<0.1	10.8	36.9	1269	7.39	1.4	0.6	1.4	1	107	0.1
39800	70250	3	16.8	6.3	72	0.1	6.7	9.1	371	2.76	<0.5	0.5	<0.5	0.8	95	<0.1
39800	70300	3.3	15.9	6.4	65	<0.1	9.3	7.2	171	3.46	0.5	0.5	0.5	1.5	83	0.1
39800	70325	1.5	18.2	6.7	76	<0.1	13.7	13.4	331	3.71	1.4	2.4	<0.5	2.2	64	<0.1
39800	70350	3.4	16	5.4	48	<0.1	11.1	12.3	304	3.28	<0.5	0.9	<0.5	1.4	92	<0.1
39800	70375	1	13.1	5.8	21	<0.1	7.7	4.5	128	1.67	1.1	1.9	1.5	0.1	156	<0.1
39800	70400	2	22.7	3.6	36	<0.1	15.9	11.3	296	2.68	<0.5	0.8	0.8	0.8	96	<0.1
39800	70475	1	67.4	7.7	81	<0.1	20	15.2	767	3.32	<0.5	0.7	0.5	2	61	0.1
39800	70500	1.5	89.7	9.3	72	<0.1	19.7	13.2	598	3.38	<0.5	0.6	<0.5	1.9	67	0.1
39800	70525	1.1	31.8	6.5	63	<0.1	15.5	10.4	416	2.56	<0.5	0.5	<0.5	1.4	68	<0.1
39800	70550	1.1	18.4	5.7	53	<0.1	12.2	9.2	383	2.4	<0.5	0.5	<0.5	1.3	52	<0.1
39800	70575	1.4	25.9	5.4	51	<0.1	15.9	12.3	270	3.28	<0.5	0.8	2.4	2.3	66	<0.1
39800	70600	1.5	17	6	62	<0.1	13.4	11.3	455	2.87	<0.5	0.5	<0.5	1.5	68	<0.1
39900	68950	0.8	41.8	4.5	95	<0.1	59.2	29.9	1043	5.9	<0.5	0.7	<0.5	1.3	32	0.1
39900	68975	0.7	42.7	4.9	94	<0.1	49.1	26.5	939	5.25	<0.5	0.7	<0.5	1.3	31	0.1
39900	69000	1.4	39.9	5.6	79	<0.1	24.6	13.8	324	4.29	<0.5	0.8	<0.5	1.2	11	<0.1

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg
39800	69450	1	0.4	80	0.18	0.075	10	37	1.09	272	0.368	<1	3.91	0.031	0.11	0.1	0.04
39800	69475	1.1	1.5	69	0.21	0.087	14	34	0.58	180	0.236	<1	3	0.016	0.06	0.5	0.07
39800	69500	1.7	1.6	60	0.16	0.096	8	35	0.86	268	0.273	<1	2.88	0.021	0.1	0.5	0.01
39800	69525	3.1	3.9	34	0.17	0.11	3	17	0.44	91	0.129	<1	1.66	0.022	0.09	0.4	0.04
39800	69550	2.9	1.7	63	0.12	0.093	6	28	0.49	94	0.257	1	2.97	0.019	0.08	0.1	0.03
39800	69575	1.8	1.9	57	0.26	0.054	10	19	0.35	52	0.138	<1	1.94	0.023	0.07	0.1	0.03
39800	69600	2.9	3.1	54	0.19	0.062	6	32	0.68	137	0.225	<1	2.46	0.021	0.1	0.4	0.04
39800	69625	0.8	0.9	56	0.14	0.044	5	24	0.34	105	0.264	<1	2.88	0.023	0.05	0.2	0.03
39800	69650	0.4	0.5	55	0.18	0.042	4	17	0.29	99	0.231	<1	1.6	0.025	0.04	0.2	0.04
39800	69675	0.5	0.7	51	0.07	0.088	4	20	0.34	72	0.255	<1	2.48	0.024	0.05	0.2	0.02
39800	69700	2.6	3.8	15	0.33	0.081	5	3	0.21	69	0.003	<1	1.41	0.007	0.11	2.4	0.02
39800	69725	1.2	3	85	0.16	0.059	12	35	0.51	241	0.354	1	3.19	0.022	0.07	0.3	0.05
39800	69750	1.1	2.9	76	0.35	0.098	5	26	0.3	276	0.312	1	1.66	0.019	0.1	0.4	0.04
39800	69775	2.8	6.2	73	0.3	0.073	10	30	0.6	232	0.301	2	2.25	0.026	0.09	0.9	0.06
39800	69800	1.2	2.4	69	0.13	0.107	5	37	0.76	106	0.34	<1	3.12	0.019	0.04	0.3	0.05
39800	69825	2.4	5.2	72	0.15	0.106	12	41	0.8	266	0.382	2	3.97	0.019	0.09	0.4	0.08
39800	69850	1.6	3.3	61	0.15	0.122	5	25	0.5	82	0.218	<1	1.98	0.023	0.07	0.4	0.05
39800	69875	1.6	2.4	85	0.69	0.116	12	38	1.03	216	0.204	2	2.13	0.05	0.07	0.2	0.08
39800	69900	1.3	2	69	0.54	0.159	9	31	0.8	247	0.139	2	1.81	0.043	0.11	0.2	0.05
39800	69925	1.1	1.5	71	0.52	0.129	9	29	0.75	214	0.115	2	2.15	0.038	0.09	0.1	0.03
39800	69950	0.5	0.9	56	0.31	0.118	10	19	0.5	130	0.106	1	1.91	0.031	0.06	0.2	0.03
39800	69975	1.2	2	57	0.14	0.15	10	21	0.41	116	0.081	<1	2.12	0.02	0.08	0.2	0.05
39800	70000	1	1.1	55	0.11	0.172	4	21	0.38	56	0.221	1	2.24	0.019	0.05	0.2	0.04
39800	70025	2.5	1.2	72	0.24	0.058	6	23	0.45	70	0.281	1	1.79	0.028	0.05	0.2	0.03
39800	70050	1.2	1.8	62	0.13	0.153	4	21	0.34	95	0.208	1	2.2	0.018	0.04	0.3	0.04
39800	70075	1	1	57	0.17	0.072	4	18	0.3	85	0.2	1	1.76	0.019	0.04	0.2	0.03
39800	70100	0.7	0.5	55	0.14	0.135	4	24	0.3	114	0.213	1	2.2	0.016	0.05	0.1	0.03
39800	70125	3.4	3.5	56	0.23	0.069	5	19	0.3	236	0.154	1	1.52	0.024	0.05	0.2	0.03
39800	70150	2.1	0.5	56	0.88	0.051	18	17	0.27	150	0.145	2	1.63	0.034	0.05	0.1	0.07
39800	70175	0.2	0.1	46	0.42	0.088	4	21	0.42	57	0.101	<1	0.63	0.085	0.06	0.3	0.01
39800	70225	0.3	0.1	421	0.43	0.227	14	9	0.24	73	0.219	1	2.14	0.062	0.03	0.1	0.06
39800	70250	0.2	0.1	152	0.49	0.473	6	8	0.2	109	0.215	1	2.01	0.046	0.04	0.1	0.08
39800	70300	0.2	0.1	132	0.23	0.332	6	9	0.18	90	0.336	<1	4.08	0.046	0.04	0.2	0.05
39800	70325	0.1	0.1	172	0.21	0.526	14	10	0.35	82	0.354	1	5.5	0.045	0.04	0.1	0.08
39800	70350	0.1	0.1	113	0.35	0.607	9	9	0.26	118	0.269	2	3.94	0.045	0.04	0.1	0.06
39800	70375	0.6	0.1	99	0.75	0.132	5	10	0.2	62	0.094	1	1.21	0.046	0.04	0.2	0.05
39800	70400	0.2	0.1	67	0.27	0.132	15	10	0.57	91	0.24	1	3.7	0.054	0.04	<0.1	0.04
39800	70475	0.2	0.2	76	0.17	0.233	13	11	0.56	127	0.325	1	4.79	0.046	0.08	<0.1	0.03
39800	70500	0.2	0.2	65	0.17	0.174	7	10	0.44	253	0.31	2	5.53	0.037	0.1	0.2	0.05
39800	70525	0.1	0.1	57	0.23	0.111	7	9	0.34	102	0.258	1	3.69	0.042	0.08	<0.1	0.04
39800	70550	0.1	0.1	57	0.17	0.085	9	9	0.31	96	0.254	<1	2.96	0.045	0.05	0.1	0.02
39800	70575	0.1	<0.1	81	0.2	0.129	8	10	0.41	122	0.417	<1	5.48	0.065	0.05	<0.1	0.05
39800	70600	<0.1	0.1	73	0.2	0.088	9	11	0.33	92	0.329	1	3.49	0.054	0.04	<0.1	0.03
39900	68950	<0.1	0.1	106	0.21	0.132	13	58	1.52	161	0.617	<1	4.85	0.036	0.1	<0.1	<0.01
39900	68975	0.1	0.1	89	0.16	0.126	12	51	1.14	161	0.57	<1	4.4	0.041	0.1	0.1	<0.01
39900	69000	0.1	0.2	72	0.07	0.108	7	37	0.42	80	0.399	1	4.21	0.021	0.09	0.1	0.02

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sc	Tl	S	Ga	Se	Te
39800	69450	5.1	<0.1	<0.05	10	<0.5	<0.2
39800	69475	3	<0.1	<0.05	9	<0.5	<0.2
39800	69500	3.5	<0.1	<0.05	9	<0.5	<0.2
39800	69525	1.6	<0.1	<0.05	6	<0.5	<0.2
39800	69550	2.3	<0.1	<0.05	10	<0.5	<0.2
39800	69575	1.8	<0.1	<0.05	8	<0.5	<0.2
39800	69600	3.2	<0.1	<0.05	8	<0.5	<0.2
39800	69625	1.8	<0.1	<0.05	9	<0.5	<0.2
39800	69650	1.2	<0.1	<0.05	10	<0.5	<0.2
39800	69675	1.7	<0.1	<0.05	9	<0.5	<0.2
39800	69700	0.7	0.1	<0.05	4	<0.5	<0.2
39800	69725	2.9	<0.1	0.06	11	<0.5	<0.2
39800	69750	1.6	<0.1	<0.05	10	<0.5	<0.2
39800	69775	2.4	<0.1	0.05	8	<0.5	0.5
39800	69800	2.8	<0.1	<0.05	9	<0.5	<0.2
39800	69825	6.8	<0.1	<0.05	11	<0.5	<0.2
39800	69850	1.8	<0.1	<0.05	8	<0.5	<0.2
39800	69875	3.7	<0.1	0.06	8	<0.5	<0.2
39800	69900	2.9	<0.1	0.07	7	<0.5	<0.2
39800	69925	2.3	<0.1	0.07	8	<0.5	<0.2
39800	69950	1.8	<0.1	<0.05	6	<0.5	<0.2
39800	69975	1.9	<0.1	0.06	8	<0.5	<0.2
39800	70000	1.9	<0.1	<0.05	8	<0.5	<0.2
39800	70025	1.8	<0.1	<0.05	10	<0.5	<0.2
39800	70050	1.7	<0.1	<0.05	9	<0.5	0.3
39800	70075	1.4	<0.1	<0.05	8	<0.5	<0.2
39800	70100	1.8	<0.1	<0.05	8	<0.5	<0.2
39800	70125	1.7	<0.1	<0.05	8	<0.5	<0.2
39800	70150	2	<0.1	0.07	7	0.7	<0.2
39800	70175	1.3	<0.1	<0.05	2	<0.5	<0.2
39800	70225	3	<0.1	<0.05	8	<0.5	<0.2
39800	70250	2	<0.1	<0.05	8	<0.5	<0.2
39800	70300	2.1	<0.1	<0.05	13	<0.5	<0.2
39800	70325	3.9	<0.1	<0.05	13	<0.5	<0.2
39800	70350	2.9	<0.1	<0.05	11	<0.5	<0.2
39800	70375	1	<0.1	0.11	5	0.6	<0.2
39800	70400	3.4	<0.1	0.06	9	<0.5	<0.2
39800	70475	3	<0.1	<0.05	11	<0.5	<0.2
39800	70500	2.6	<0.1	<0.05	14	<0.5	<0.2
39800	70525	2.4	<0.1	<0.05	10	<0.5	<0.2
39800	70550	2.2	<0.1	<0.05	8	<0.5	<0.2
39800	70575	3	<0.1	<0.05	12	<0.5	<0.2
39800	70600	2.3	<0.1	<0.05	9	<0.5	<0.2
39900	68950	8.5	<0.1	<0.05	14	<0.5	<0.2
39900	68975	7.9	<0.1	<0.05	13	<0.5	<0.2
39900	69000	5.3	<0.1	<0.05	14	<0.5	<0.2

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
39900	69025	0.8	36.8	4	71	<0.1	42.2	28.5	1301	4.63	<0.5	0.7	<0.5	1.1	15	<0.1
39900	69050	1.6	25.5	6.5	59	<0.1	21.7	15.2	752	2.9	0.9	0.5	<0.5	1	13	<0.1
39900	69075	0.8	36.8	4	67	<0.1	40.1	22	765	4.55	1.4	0.6	<0.5	1.1	17	0.1
39900	69100	0.8	46.6	4.5	97	<0.1	57.2	29.6	1139	5.62	1.5	0.6	<0.5	1.2	27	0.1
39900	69125	1.6	14.2	5.5	32	<0.1	12	5.9	152	3.55	1.1	1	<0.5	0.1	10	0.1
39900	69150	2	25.1	4.9	67	<0.1	21.9	9.5	466	3.26	1.1	0.9	<0.5	0.4	10	<0.1
39900	69175	1.7	24.1	5.9	60	<0.1	22.2	12.8	675	3.1	1	0.7	<0.5	0.6	10	0.1
39900	69200	2.6	21.4	5.2	61	0.1	17.3	15.3	626	3.48	1.1	0.7	6.1	0.1	22	0.1
39900	69225	2.2	30.7	5.6	88	<0.1	25.1	15.1	923	3.59	1.3	0.6	<0.5	0.4	13	0.2
39900	69250	1.9	20.3	4.7	47	<0.1	17.4	8.3	322	3.64	0.8	0.6	<0.5	0.4	8	<0.1
39900	69275	1.7	25.5	4	70	<0.1	23.2	13	642	3.33	1	0.5	<0.5	0.3	27	0.1
39900	69300	2.3	30.7	4.6	64	<0.1	20.3	13.2	539	3.39	1.2	0.6	<0.5	0.2	21	0.1
39900	69325	2	20.4	5.9	61	<0.1	15	9.8	638	2.99	1.3	1	<0.5	0.2	32	0.1
39900	69350	2.1	22.3	6.1	79	<0.1	20.6	13.9	896	3.22	1.1	0.7	<0.5	0.4	29	0.2
39900	69375	1.6	23.8	4.9	70	<0.1	21.9	13.6	757	3.41	1.1	0.9	<0.5	0.3	26	0.1
39900	69400	0.8	36.3	3.6	60	<0.1	38.5	17.8	723	4.15	1	0.7	<0.5	0.8	14	<0.1
39900	69425	1.9	47.5	4.4	72	<0.1	33.6	18.1	829	3.9	1.2	0.6	<0.5	0.5	45	0.2
39900	69450	2	51.5	5	70	<0.1	42.9	18.5	724	4.29	0.9	0.5	<0.5	1.1	23	0.1
39900	69475	3	42.8	5.9	66	<0.1	31	14	600	3.77	1.2	0.5	<0.5	1.1	15	<0.1
39900	69500	1.3	79.2	4.5	58	0.1	33.3	14.2	598	3.43	1.5	0.7	<0.5	1.5	19	0.1
39900	69525	2.7	37	6.6	64	<0.1	20.6	10.2	321	3.65	0.9	0.5	<0.5	1.1	13	<0.1
39900	69550	3.6	58	5.8	62	0.2	17.8	11.3	566	3.39	<0.5	1	<0.5	0.4	17	0.1
39900	69575	8.6	88.3	5.8	65	0.3	24.2	16.7	1087	3.23	1.5	3.1	<0.5	0.3	94	0.1
39900	69600	3.2	546	6.7	73	0.4	24.9	13.2	881	3.17	4.2	1.7	0.6	0.7	38	0.1
39900	69625	4	783.1	6.5	68	0.5	25.6	15.8	810	3.65	2.6	1.5	<0.5	1.1	29	0.1
39900	69650	5.3	132.3	8.2	84	0.2	28.3	12.8	332	5.11	4.2	1	<0.5	1.5	25	0.2
39900	69675	2.2	139.7	4.6	52	0.1	33.3	12.6	321	3.33	2.7	0.9	<0.5	2	12	<0.1
39900	69700	1.8	461.2	8.5	72	0.2	33.2	13.5	786	3.64	29	3.1	0.8	2.5	23	0.2
39900	69725	2.1	154.6	9.1	68	0.3	18.5	10.1	406	3.21	3.1	0.8	2.1	2.1	12	<0.1
39900	69750	3.6	429.2	9.1	95	0.3	24.5	11.6	656	3.24	15.9	4	1.3	1.7	34	0.3
39900	69775	8.3	137.7	9.7	99	0.1	21.9	11.6	551	3.68	7.8	1.4	7.2	2	20	0.2
39900	69800	2.1	176.9	6	80	0.1	46.2	15.9	437	4.18	3.1	1	<0.5	2.4	21	0.1
39900	69825	2.9	139.7	7	70	0.2	40.3	13.2	318	3.7	4.7	1.4	1.1	2.1	23	0.1
39900	69850	3	208.7	12.1	70	0.3	24.7	10.2	607	2.95	6.3	1.7	6.6	3	22	0.1
39900	69875	3.5	183.6	11.6	90	0.2	42.7	12.3	691	3.35	9.7	2.1	4.4	3	30	0.1
39900	69900	6.4	51.7	8.9	102	<0.1	13.8	7.6	1172	2.23	1.7	0.7	<0.5	1.1	24	0.1
39900	69925	5.3	71	8.6	90	<0.1	18.6	9.1	700	2.55	2.3	1.3	<0.5	1.8	43	0.2
39900	69950	7.2	50.5	10.5	86	<0.1	12.3	8.4	1374	1.92	1.2	1	3.7	1	69	0.4
39900	69975	8.4	69.4	7.8	102	<0.1	18.7	12.7	1372	2.95	1.7	1	2.6	1.2	37	0.2
39900	70000	9.7	52.5	10	82	0.1	11	7.4	1094	1.76	1.6	1.7	0.6	0.3	58	0.1
39900	70025	13.2	352.4	12.2	106	0.3	20.1	9.4	1011	1.9	13.5	110.6	2.6	0.3	274	0.5
39900	70050	12	507.7	19.6	96	0.5	37.6	13.6	605	2.79	24.3	9.2	11.5	1.1	65	0.2
39900	70075	11.5	83.9	7.3	59	0.2	23.4	12	518	2.69	4.4	19.4	1	1.4	82	0.1
39900	70100	8.6	63.6	5.3	64	0.1	20.2	11.8	560	2.45	2.5	19.6	<0.5	1.2	128	0.1
39900	70125	71.1	55.5	3.3	7	0.2	8	8.4	315	1.86	8.4	26.1	<0.5	<0.1	635	0.2
39900	70150	22.5	25.1	6.3	55	0.1	15.8	5.9	151	1.97	2.9	9.8	1.2	0.4	145	<0.1



**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg
39900	69025	<0.1	0.1	83	0.1	0.094	12	48	0.98	155	0.444	<1	5.8	0.021	0.07	<0.1	0.01
39900	69050	<0.1	0.1	55	0.13	0.096	9	23	0.43	78	0.254	1	2.72	0.028	0.07	<0.1	0.02
39900	69075	0.1	0.1	75	0.12	0.101	10	45	0.91	108	0.408	1	4.46	0.022	0.07	<0.1	0.02
39900	69100	0.1	0.1	92	0.19	0.12	11	58	1.23	145	0.537	<1	4.31	0.04	0.09	<0.1	<0.01
39900	69125	0.1	<0.1	88	0.09	0.087	7	21	0.21	42	0.112	<1	2.56	0.023	0.04	<0.1	0.05
39900	69150	0.1	0.1	70	0.1	0.108	7	32	0.36	87	0.219	1	3.3	0.018	0.07	<0.1	0.03
39900	69175	0.1	0.1	57	0.1	0.109	8	25	0.44	70	0.197	2	3.63	0.02	0.06	<0.1	0.03
39900	69200	0.8	0.2	80	0.16	0.102	6	31	0.28	64	0.135	1	3.33	0.017	0.09	0.1	0.06
39900	69225	0.8	0.3	65	0.13	0.122	7	31	0.42	77	0.22	1	3.5	0.018	0.08	0.1	0.03
39900	69250	0.3	0.2	90	0.08	0.087	7	33	0.34	40	0.192	<1	3.49	0.019	0.05	<0.1	0.04
39900	69275	0.2	0.2	57	0.21	0.106	7	28	0.43	104	0.199	<1	3.89	0.015	0.07	<0.1	0.04
39900	69300	0.3	0.3	71	0.19	0.094	7	30	0.33	69	0.171	2	3.3	0.022	0.07	<0.1	0.04
39900	69325	0.3	0.3	105	0.21	0.097	7	25	0.26	94	0.171	2	2.6	0.016	0.09	<0.1	0.04
39900	69350	0.2	0.2	88	0.2	0.104	6	27	0.39	105	0.207	2	2.5	0.025	0.1	<0.1	0.03
39900	69375	0.2	0.2	102	0.2	0.1	6	31	0.29	79	0.215	2	3.23	0.019	0.08	<0.1	0.04
39900	69400	0.3	0.2	85	0.13	0.102	12	50	0.67	124	0.292	<1	4.85	0.018	0.07	<0.1	0.02
39900	69425	0.5	0.5	77	0.33	0.112	8	38	0.62	136	0.244	2	3.09	0.03	0.11	<0.1	0.03
39900	69450	0.4	0.4	77	0.17	0.099	6	46	0.71	136	0.363	2	3.79	0.024	0.08	<0.1	0.02
39900	69475	0.4	0.6	66	0.13	0.078	5	36	0.47	115	0.309	<1	2.95	0.018	0.11	0.2	0.03
39900	69500	0.5	0.8	57	0.18	0.12	6	38	0.7	127	0.259	2	3.6	0.019	0.06	0.3	0.04
39900	69525	0.4	0.6	72	0.13	0.05	4	30	0.29	91	0.303	2	2.29	0.023	0.07	0.1	0.05
39900	69550	0.5	0.6	70	0.14	0.077	8	30	0.34	64	0.199	2	2.56	0.028	0.06	<0.1	0.03
39900	69575	0.8	0.5	74	0.55	0.12	16	29	0.41	338	0.153	2	2.32	0.031	0.08	<0.1	0.05
39900	69600	1.7	2.6	70	0.32	0.11	18	28	0.52	277	0.185	1	2.24	0.02	0.1	0.1	0.04
39900	69625	1.1	2	71	0.25	0.075	13	31	0.38	184	0.288	2	3.19	0.022	0.06	0.2	0.05
39900	69650	1.3	1.4	91	0.22	0.069	6	39	0.41	229	0.422	1	3.19	0.025	0.07	0.4	0.04
39900	69675	1.2	1.2	59	0.15	0.125	5	32	0.67	92	0.285	<1	3.43	0.019	0.05	0.2	0.08
39900	69700	1.7	3.8	75	0.26	0.078	11	31	0.69	264	0.295	1	2.68	0.024	0.07	0.7	0.03
39900	69725	0.9	4.7	68	0.1	0.071	6	24	0.37	74	0.27	1	2.43	0.022	0.06	0.3	0.03
39900	69750	1.3	4.7	67	0.34	0.061	7	22	0.45	162	0.282	2	2.11	0.034	0.08	0.4	0.04
39900	69775	1	3.8	69	0.15	0.051	5	25	0.36	246	0.318	2	2.1	0.029	0.08	0.5	0.04
39900	69800	1.5	2.2	82	0.16	0.133	6	38	0.78	132	0.353	2	3.27	0.027	0.06	0.2	0.04
39900	69825	1.2	3.2	81	0.15	0.095	6	33	0.62	103	0.3	1	3.01	0.028	0.07	0.2	0.04
39900	69850	2.8	14	62	0.18	0.178	8	18	0.42	191	0.156	3	2.23	0.022	0.12	0.5	0.03
39900	69875	4.7	9.6	74	0.21	0.131	7	31	0.46	273	0.073	5	2.33	0.02	0.11	0.3	0.06
39900	69900	1.1	2.2	49	0.23	0.08	6	14	0.33	188	0.158	3	1.45	0.022	0.1	0.2	0.05
39900	69925	1.2	3.1	57	0.31	0.084	7	19	0.37	206	0.188	4	1.58	0.029	0.08	0.2	0.04
39900	69950	1.2	1.4	42	0.4	0.078	6	12	0.24	240	0.144	2	1.17	0.027	0.11	0.2	0.06
39900	69975	1.3	1.6	55	0.21	0.127	7	21	0.35	173	0.204	<1	1.94	0.018	0.09	<0.1	0.04
39900	70000	1.3	2.2	41	0.24	0.064	4	13	0.22	150	0.092	1	0.86	0.019	0.08	0.4	0.02
39900	70025	8.1	6.3	44	1.17	0.098	27	17	0.37	278	0.05	2	1.22	0.017	0.07	0.5	0.08
39900	70050	12.4	21.1	55	0.33	0.055	15	24	0.51	166	0.056	2	1.44	0.021	0.07	0.6	0.19
39900	70075	3.3	1.7	62	0.46	0.054	9	21	0.45	213	0.207	<1	2.21	0.032	0.08	0.2	0.08
39900	70100	3.2	0.7	58	0.67	0.071	10	22	0.54	277	0.205	<1	1.9	0.044	0.09	0.2	0.06
39900	70125	23	0.2	171	2.77	0.104	3	9	0.13	94	0.011	5	0.35	0.019	0.05	1.3	0.05
39900	70150	6.1	1.8	72	0.62	0.072	5	20	0.32	127	0.124	<1	1.48	0.023	0.04	0.2	0.04

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sc	Tl	S	Ga	Se	Te
39900	69025	8	<0.1	<0.05	13	<0.5	<0.2
39900	69050	3.2	<0.1	0.05	8	<0.5	<0.2
39900	69075	6.2	<0.1	<0.05	11	0.7	<0.2
39900	69100	7.5	<0.1	<0.05	13	0.6	<0.2
39900	69125	1.4	<0.1	0.1	10	<0.5	<0.2
39900	69150	2.4	<0.1	0.1	11	0.5	<0.2
39900	69175	2.3	<0.1	0.1	9	0.6	<0.2
39900	69200	1.5	<0.1	0.11	10	<0.5	<0.2
39900	69225	2.4	<0.1	0.1	10	0.5	<0.2
39900	69250	2.1	<0.1	0.1	10	0.5	<0.2
39900	69275	2	<0.1	0.09	9	0.6	<0.2
39900	69300	1.8	<0.1	0.1	10	<0.5	<0.2
39900	69325	1.4	<0.1	0.09	12	<0.5	<0.2
39900	69350	1.9	<0.1	0.09	10	<0.5	<0.2
39900	69375	1.9	<0.1	0.1	11	<0.5	<0.2
39900	69400	4.7	<0.1	<0.05	10	0.8	<0.2
39900	69425	3.3	<0.1	0.09	9	<0.5	<0.2
39900	69450	2.9	<0.1	<0.05	11	<0.5	<0.2
39900	69475	2.1	<0.1	<0.05	10	<0.5	<0.2
39900	69500	2.6	<0.1	<0.05	9	<0.5	<0.2
39900	69525	1.7	<0.1	<0.05	11	<0.5	<0.2
39900	69550	1.9	<0.1	0.1	10	<0.5	<0.2
39900	69575	1.8	<0.1	0.11	9	1.2	<0.2
39900	69600	2.3	<0.1	0.07	9	<0.5	<0.2
39900	69625	2.4	<0.1	0.07	11	0.7	<0.2
39900	69650	2.2	<0.1	<0.05	14	<0.5	<0.2
39900	69675	2.5	<0.1	<0.05	9	0.5	<0.2
39900	69700	2.4	<0.1	<0.05	9	<0.5	<0.2
39900	69725	1.9	<0.1	<0.05	10	<0.5	<0.2
39900	69750	1.9	<0.1	<0.05	9	<0.5	<0.2
39900	69775	1.7	<0.1	<0.05	11	<0.5	<0.2
39900	69800	3.3	<0.1	<0.05	10	<0.5	<0.2
39900	69825	2.9	<0.1	<0.05	10	<0.5	<0.2
39900	69850	2.2	<0.1	<0.05	8	<0.5	<0.2
39900	69875	2.4	<0.1	<0.05	9	<0.5	<0.2
39900	69900	1.4	<0.1	<0.05	8	<0.5	<0.2
39900	69925	1.7	<0.1	<0.05	8	<0.5	<0.2
39900	69950	1.5	<0.1	0.05	7	1.1	<0.2
39900	69975	1.9	<0.1	<0.05	9	<0.5	<0.2
39900	70000	0.9	<0.1	0.06	6	<0.5	<0.2
39900	70025	1.5	<0.1	0.12	4	1.9	<0.2
39900	70050	2.6	<0.1	<0.05	5	<0.5	<0.2
39900	70075	2.9	<0.1	<0.05	7	0.7	<0.2
39900	70100	3.3	<0.1	<0.05	6	1	<0.2
39900	70125	<0.1	<0.1	0.34	1	14.9	<0.2
39900	70150	2.2	<0.1	0.06	7	0.8	<0.2

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
39900	70175	2.7	43.4	7	65	<0.1	24	13.9	811	2.81	1.2	1.3	<0.5	1.3	41	<0.1
39900	70200	2.4	21.6	5.5	76	<0.1	28.5	12.5	403	3.07	0.6	0.7	<0.5	1.4	25	<0.1
39900	70225	2.9	11.6	6.3	41	<0.1	8.2	3.8	146	2.75	0.9	0.5	<0.5	1.3	21	<0.1
39900	70250	1.8	10.7	7.6	48	<0.1	8.1	4.5	142	2.54	1.5	0.5	0.6	1.3	41	<0.1
39900	70275	1.7	13.4	6.8	58	<0.1	7.7	5.5	119	2.32	1	0.8	<0.5	2.2	14	<0.1
39900	70300	1.9	14.8	5.8	37	<0.1	8.7	5.5	106	2.15	0.8	0.6	<0.5	1.6	15	<0.1
39900	70325	1.2	14.8	5.2	43	<0.1	12.8	7.3	172	2.14	0.6	0.4	<0.5	1.3	24	<0.1
39900	70350	1.5	12.3	5.5	43	<0.1	9.9	7.7	221	1.95	<0.5	0.4	<0.5	1.2	40	<0.1
39900	70375	1.4	13.9	5.8	53	<0.1	13.4	8.7	218	2.3	0.6	0.5	<0.5	1.6	30	<0.1
39900	70400	1.3	22.7	7.6	50	<0.1	15.3	10.5	199	2.46	0.7	0.5	0.5	1.7	36	<0.1
39900	70425	1	41.9	6.6	63	<0.1	17.6	13.2	249	2.82	0.5	0.6	0.8	2	54	<0.1
39900	70450	1	21.3	5.4	79	<0.1	15.1	11.1	877	2.39	<0.5	0.4	<0.5	1.3	74	<0.1
39900	70475	0.7	28.8	6.2	69	<0.1	14.9	11.7	318	2.82	0.6	0.6	<0.5	2.1	68	<0.1
39900	70500	0.7	20.5	7.6	59	<0.1	12.9	10.1	340	2.52	<0.5	0.6	0.5	1.7	49	<0.1
39900	70525	1.2	36.5	7.6	82	<0.1	19.5	13.7	361	3.38	0.7	0.6	0.7	2.3	65	0.1
39900	70550	1.3	31.9	6.9	61	<0.1	18.5	13	239	3.17	0.7	0.6	<0.5	2.1	55	<0.1
39900	70575	1.5	23.2	6	56	<0.1	14.6	13	542	3.11	<0.5	0.5	1	1.7	70	0.1
39900	70600	1.1	32	5.7	51	<0.1	16.1	13.5	275	3.27	0.6	0.7	0.7	2.3	44	<0.1
40000	69200	1	10.2	5.3	33	<0.1	11.4	6.7	108	2.24	<0.5	2.2	2.9	0.2	16	<0.1
40000	69225	3.1	20.8	4.7	70	<0.1	21.3	27.8	1380	3.94	0.8	1.7	3.6	0.3	15	0.2
40000	69250	1.4	30.9	5.1	64	<0.1	28.7	19.2	759	3.95	<0.5	0.9	2.5	1	23	0.2
40000	69275	2	26.2	5.4	60	<0.1	19.9	12.1	678	3.35	<0.5	0.7	1.7	0.4	20	<0.1
40000	69300	0.5	61.1	5.2	72	<0.1	47.3	21.3	756	4.2	0.8	0.8	1.7	1.8	34	0.2
40000	69325	0.4	42	4.9	65	<0.1	39.2	18.9	651	3.89	1.5	0.7	1.8	1.7	138	0.1
40000	69350	1.9	30.9	4	59	<0.1	27.2	15.8	666	3.51	0.6	1.1	1.5	0.7	14	<0.1
40000	69375	2.2	23.5	5.6	64	<0.1	20.5	14.8	819	3.18	<0.5	0.5	1.5	0.5	12	<0.1
40000	69400	1.3	59.9	7.3	70	0.1	38.9	16.3	711	3.55	2.5	0.8	2.2	0.7	34	<0.1
40000	69425	1.5	39.5	4.7	75	<0.1	39.2	20.2	690	4.2	<0.5	0.5	2.2	1.2	16	<0.1
40000	69450	1.7	123.5	10.3	65	0.1	25.9	13	698	3.05	2.2	0.6	5.2	1.4	23	<0.1
40000	69475	3.7	198.4	11.3	66	0.2	21.5	12.9	659	3.15	4	0.7	1.2	1.6	10	0.1
40000	69500	2.4	93.4	6.5	63	0.2	18.7	16.7	662	3.42	<0.5	1.2	1.7	1.2	10	<0.1
40000	69525	2.9	103.9	6.9	68	0.2	20	15.7	1039	2.86	<0.5	1	4.3	0.7	12	0.1
40000	69550	2.7	42.9	6.3	71	<0.1	37.4	18.9	616	4.57	<0.5	0.6	2.7	0.9	27	<0.1
40000	69575	3.6	58.1	7.7	68	<0.1	27	15.8	822	3.76	0.9	0.7	1	1	16	<0.1
40000	69600	2.1	146.5	6.6	71	0.2	33	16.2	706	3.79	1	0.7	2.7	1.8	14	0.1
40000	69625	2	179.3	6.7	77	0.2	29.9	16.6	1144	3.66	0.9	0.7	0.9	1	23	0.1
40000	69650	3.4	166.1	9.2	78	0.2	22	13	719	3.42	11.1	0.9	2.2	1.6	17	<0.1
40000	69675	2.7	199.6	8.5	84	0.2	24.9	13.4	664	3.54	3.4	0.8	6.9	1.8	11	<0.1
40000	69700	3.3	268.2	31.6	144	0.5	23.6	13.2	671	3.58	10	0.9	14.3	2.2	12	0.2
40000	69725	2.6	447.8	11.6	92	0.3	25.5	10	368	4.05	8.9	1	2.5	2.9	12	0.1
40000	69750	3.6	632	13.5	78	0.3	19.3	8.1	264	4.29	8.3	1.3	5.9	3.8	10	<0.1
40000	69775	3.6	286.3	9	78	0.2	68	17.3	479	4.05	6.2	0.8	3.4	1.7	41	<0.1
40000	69800	3.4	305.3	9.8	101	0.1	53.9	18.8	1450	3.8	6.3	1.9	3.7	1.7	69	0.3
40000	69825	3.5	631	12.5	152	0.4	103.8	24	564	4.76	24.4	2.8	6.6	2.8	49	0.2
40000	69850	20.2	381.8	12.4	31	0.2	6	4.2	216	1.47	3.8	2.5	2.3	2	12	0.2
40000	69875	13.6	173	13.6	69	0.2	12.2	8.1	741	2.33	6.6	3	2.8	1.6	17	<0.1

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg
39900	70175	0.4	0.6	66	0.18	0.149	8	20	0.36	143	0.288	1	2.45	0.021	0.06	0.1	0.04
39900	70200	0.2	0.2	59	0.07	0.105	4	26	0.24	98	0.274	<1	3.13	0.012	0.05	<0.1	0.03
39900	70225	0.4	0.3	56	0.1	0.318	3	12	0.17	43	0.175	<1	2.39	0.01	0.03	0.1	0.04
39900	70250	0.3	0.3	82	0.17	0.237	5	13	0.18	40	0.24	<1	2.15	0.016	0.04	0.2	0.04
39900	70275	0.2	0.2	71	0.07	0.138	3	12	0.26	32	0.21	<1	1.76	0.012	0.03	0.3	0.05
39900	70300	0.3	0.2	51	0.05	0.06	6	9	0.16	37	0.204	<1	3.31	0.015	0.03	0.1	0.05
39900	70325	0.2	0.2	51	0.1	0.081	4	10	0.2	51	0.212	<1	2.49	0.023	0.04	<0.1	0.02
39900	70350	0.1	0.1	50	0.12	0.064	6	7	0.21	65	0.22	<1	2.03	0.031	0.04	<0.1	0.03
39900	70375	0.1	0.1	56	0.09	0.086	4	8	0.23	59	0.257	<1	3.07	0.026	0.04	<0.1	0.03
39900	70400	0.2	0.2	58	0.11	0.066	7	9	0.25	105	0.285	<1	3.3	0.031	0.04	<0.1	0.03
39900	70425	0.1	0.2	64	0.13	0.082	8	7	0.33	116	0.323	<1	4.52	0.04	0.05	<0.1	0.04
39900	70450	<0.1	<0.1	60	0.23	0.168	9	8	0.41	108	0.266	<1	2.79	0.052	0.04	<0.1	<0.01
39900	70475	0.1	0.1	67	0.2	0.127	8	7	0.34	94	0.35	<1	4.05	0.048	0.06	<0.1	0.03
39900	70500	0.1	0.1	61	0.15	0.099	9	7	0.33	104	0.282	<1	3.27	0.041	0.04	<0.1	0.01
39900	70525	0.1	0.1	77	0.17	0.092	9	8	0.3	95	0.402	<1	5.2	0.049	0.05	<0.1	0.02
39900	70550	0.1	0.1	74	0.15	0.087	11	7	0.29	73	0.366	<1	5.02	0.048	0.04	<0.1	0.05
39900	70575	<0.1	<0.1	77	0.17	0.086	12	6	0.37	85	0.373	<1	4.2	0.055	0.03	<0.1	0.02
39900	70600	<0.1	<0.1	78	0.11	0.082	17	6	0.38	55	0.373	<1	6.45	0.04	0.03	<0.1	0.05
40000	69200	0.2	<0.1	133	0.15	0.062	6	34	0.2	39	0.179	<1	3.66	0.024	0.03	<0.1	0.04
40000	69225	0.2	0.1	263	0.12	0.091	8	42	0.33	63	0.224	<1	4.23	0.023	0.06	<0.1	0.04
40000	69250	0.1	0.1	77	0.11	0.105	16	32	0.69	125	0.38	1	4.93	0.019	0.06	0.1	0.02
40000	69275	0.1	0.1	71	0.12	0.107	10	29	0.44	104	0.23	<1	3.98	0.014	0.06	0.1	0.05
40000	69300	0.5	0.5	65	0.12	0.081	11	48	1.08	168	0.41	<1	3.38	0.034	0.13	<0.1	<0.01
40000	69325	0.4	0.3	70	0.54	0.089	11	41	1.19	151	0.401	<1	2.39	0.083	0.15	0.2	0.03
40000	69350	0.2	0.1	75	0.11	0.099	10	35	0.5	77	0.261	<1	4.44	0.013	0.07	0.1	0.02
40000	69375	0.2	0.2	63	0.1	0.097	10	30	0.4	58	0.213	1	3.33	0.018	0.05	0.1	0.04
40000	69400	4.5	0.7	60	0.31	0.106	5	34	0.62	275	0.21	1	2.99	0.015	0.1	0.1	0.04
40000	69425	0.3	0.2	74	0.13	0.075	10	46	0.62	92	0.381	<1	4.5	0.016	0.05	0.1	0.05
40000	69450	9.6	4.9	47	0.22	0.112	6	28	0.5	131	0.193	1	2.5	0.016	0.08	0.6	0.17
40000	69475	4.6	3	54	0.07	0.063	7	31	0.33	85	0.221	<1	2.7	0.012	0.08	0.5	0.04
40000	69500	0.5	0.7	76	0.07	0.061	7	31	0.35	73	0.272	<1	2.9	0.016	0.05	0.3	0.04
40000	69525	0.9	0.8	56	0.09	0.086	6	26	0.36	71	0.176	<1	2.69	0.017	0.07	0.2	0.07
40000	69550	0.6	0.4	83	0.14	0.066	5	43	0.37	110	0.368	<1	3.47	0.019	0.08	<0.1	0.03
40000	69575	1.2	0.5	76	0.12	0.079	6	34	0.44	86	0.299	<1	2.97	0.025	0.09	<0.1	0.05
40000	69600	1	1	71	0.12	0.091	6	37	0.55	96	0.341	<1	3.72	0.021	0.06	0.2	0.05
40000	69625	0.9	1.2	69	0.16	0.095	8	32	0.56	117	0.271	<1	3.16	0.024	0.07	0.2	0.02
40000	69650	2.1	2.8	66	0.11	0.064	7	28	0.38	142	0.259	1	2.92	0.018	0.07	0.6	0.02
40000	69675	1.4	2.5	69	0.08	0.086	6	30	0.38	92	0.29	<1	2.97	0.02	0.07	0.3	0.06
40000	69700	5.8	12.1	64	0.09	0.073	6	26	0.42	106	0.243	2	2.71	0.02	0.07	0.7	0.03
40000	69725	4.2	7.7	72	0.1	0.175	5	29	0.46	105	0.275	1	2.82	0.014	0.08	1.1	0.07
40000	69750	4.6	13.2	76	0.06	0.113	5	28	0.4	69	0.255	2	2.85	0.013	0.08	1.4	0.07
40000	69775	2.3	12.5	90	0.32	0.068	7	43	0.94	118	0.283	1	2.33	0.031	0.07	0.8	0.02
40000	69800	3.4	12.2	82	0.42	0.096	9	40	0.8	256	0.217	2	2.43	0.028	0.11	2.1	0.03
40000	69825	8.1	9.8	108	0.38	0.085	8	63	1.41	202	0.154	4	2.89	0.02	0.08	0.2	0.08
40000	69850	1.8	5.6	19	0.18	0.081	6	6	0.15	89	0.004	2	1.29	0.01	0.07	0.5	0.04
40000	69875	4.1	14.7	44	0.17	0.07	9	11	0.31	175	0.07	3	1.73	0.014	0.1	0.2	0.02

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sc	Tl	S	Ga	Se	Te
39900	70175	2.8	<0.1	<0.05	8	<0.5	<0.2
39900	70200	2.5	<0.1	<0.05	9	<0.5	<0.2
39900	70225	1.1	<0.1	<0.05	9	<0.5	<0.2
39900	70250	1.1	<0.1	<0.05	10	<0.5	<0.2
39900	70275	1.1	<0.1	<0.05	9	<0.5	<0.2
39900	70300	1.6	<0.1	<0.05	8	<0.5	<0.2
39900	70325	1.3	<0.1	<0.05	8	<0.5	<0.2
39900	70350	1.5	<0.1	<0.05	7	<0.5	<0.2
39900	70375	1.4	<0.1	<0.05	8	<0.5	<0.2
39900	70400	2	<0.1	<0.05	9	<0.5	<0.2
39900	70425	2.6	<0.1	<0.05	12	<0.5	<0.2
39900	70450	2	<0.1	<0.05	7	<0.5	<0.2
39900	70475	2.3	<0.1	<0.05	10	<0.5	<0.2
39900	70500	2.1	<0.1	<0.05	9	<0.5	<0.2
39900	70525	3	<0.1	<0.05	12	<0.5	<0.2
39900	70550	2.9	<0.1	<0.05	11	<0.5	<0.2
39900	70575	3.2	<0.1	<0.05	10	<0.5	<0.2
39900	70600	4.2	<0.1	<0.05	13	<0.5	<0.2
40000	69200	1.8	<0.1	<0.05	18	<0.5	<0.2
40000	69225	3.7	<0.1	<0.05	14	0.6	<0.2
40000	69250	5.8	<0.1	<0.05	10	<0.5	<0.2
40000	69275	2.6	<0.1	<0.05	10	<0.5	<0.2
40000	69300	6.4	<0.1	<0.05	9	<0.5	<0.2
40000	69325	6	<0.1	<0.05	8	<0.5	<0.2
40000	69350	2.7	<0.1	<0.05	11	<0.5	<0.2
40000	69375	2.1	<0.1	<0.05	9	0.6	<0.2
40000	69400	2.7	<0.1	<0.05	9	<0.5	<0.2
40000	69425	4.4	<0.1	<0.05	12	<0.5	<0.2
40000	69450	2.3	<0.1	<0.05	7	<0.5	<0.2
40000	69475	2.1	<0.1	<0.05	8	<0.5	<0.2
40000	69500	2.4	<0.1	<0.05	10	<0.5	<0.2
40000	69525	1.8	<0.1	<0.05	9	<0.5	<0.2
40000	69550	3.1	<0.1	<0.05	12	<0.5	<0.2
40000	69575	2.6	<0.1	<0.05	11	0.5	0.2
40000	69600	3.4	<0.1	<0.05	10	<0.5	<0.2
40000	69625	2.7	<0.1	<0.05	10	<0.5	<0.2
40000	69650	2.6	<0.1	<0.05	10	<0.5	0.2
40000	69675	2.9	<0.1	<0.05	10	<0.5	<0.2
40000	69700	2.5	<0.1	<0.05	10	0.6	0.2
40000	69725	2.5	<0.1	<0.05	12	<0.5	0.2
40000	69750	2.6	<0.1	<0.05	13	<0.5	0.5
40000	69775	3.1	<0.1	<0.05	10	<0.5	<0.2
40000	69800	3.2	<0.1	<0.05	10	<0.5	0.2
40000	69825	4.7	<0.1	<0.05	9	<0.5	<0.2
40000	69850	1	0.1	<0.05	3	<0.5	<0.2
40000	69875	1.7	<0.1	<0.05	7	<0.5	<0.2

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
40000	69900	3.8	191.1	12.4	119	0.4	21.1	8.2	324	2.57	12.5	1.2	2.5	0.4	20	0.2
40000	69925	5.2	470.6	17.6	134	0.3	38.5	12.3	651	2.97	28.5	2.3	6.2	1.7	24	0.1
40000	69950	5.9	250.2	15.2	141	0.3	39.8	13.1	451	3.26	29.6	1.8	4	0.8	47	0.2
40000	69975	6.2	237.3	14.8	116	0.4	27.3	10.5	422	2.67	24.5	1.4	4.1	0.8	20	0.1
40000	70000	7.3	218.5	16.6	121	0.3	28.6	9.5	391	3.04	35.2	1.7	6.4	1	16	<0.1
40000	70025	2.8	215.9	5.2	61	0.1	38	17.7	559	4.06	2.8	1.4	5.7	2	43	<0.1
40000	70050	3.1	187.3	7.6	119	0.2	24.7	8.8	233	3.41	3.6	1.3	4.1	3	18	<0.1
40000	70075	8	144.8	8.5	80	0.1	32.2	12.3	335	3.82	4.9	1.2	2.3	2.5	23	<0.1
40000	70100	5.5	44.1	8	41	<0.1	8.4	4.4	162	2.06	2.4	0.6	<0.5	1	12	<0.1
40000	70125	9.9	88.1	5.8	55	<0.1	20.9	11.4	350	3.24	3.9	0.8	0.9	1.4	87	0.1
40000	70150	11.5	74.3	5.3	51	0.1	23.4	7.4	116	1.6	12	18.7	0.8	0.8	230	0.2
40100	69200	1.4	39.1	5	95	<0.1	39.4	25.8	761	6.14	2.3	0.9	<0.5	1.2	56	0.2
40100	69225	1	44.2	4.1	93	<0.1	57.6	33.7	1197	6.38	2.1	1	<0.5	1.3	62	0.2
40100	69250	0.8	36	4	74	<0.1	39.9	26.8	859	5.14	2.1	0.8	0.8	0.8	32	0.1
40100	69275	1.1	21.3	2.5	37	<0.1	35.4	17.7	335	4.42	6.9	4.7	<0.5	1	24	0.1
40100	69300	2.4	26.8	4.2	67	<0.1	25	17.2	694	3.99	1.5	0.9	<0.5	0.4	15	<0.1
40100	69325	1.7	8.5	5.7	22	<0.1	8.1	4.7	84	2.13	2.8	1.9	<0.5	<0.1	17	<0.1
40100	69350	1.8	15.5	4.8	45	<0.1	18.8	8.5	178	3.41	3.7	2.2	<0.5	<0.1	20	<0.1
40100	69375	2.2	27.2	5.4	74	<0.1	24.7	15.2	831	3.56	1.1	0.6	<0.5	0.5	21	0.2
40100	69400	1	32.5	5	60	<0.1	20.5	12.1	369	4.48	1.3	0.7	3.7	0.4	13	<0.1
40100	69425	1.1	36.3	4	59	<0.1	33	18	629	3.85	1.2	0.7	<0.5	0.6	12	0.1
40100	69450	2.3	31.7	7.6	76	<0.1	16.8	12.1	814	3.06	1.1	0.6	<0.5	0.5	15	0.1
40100	69475	1.9	234.7	8.7	59	0.1	18.3	11.3	359	3.38	2.3	0.7	0.5	0.7	16	0.1
40100	69500	1.6	30.6	8.2	93	<0.1	20.6	15	1422	3.41	0.9	0.5	<0.5	0.5	31	0.2
40100	69525	2.4	54.6	6.1	77	<0.1	30.6	17.3	907	3.95	1.8	0.5	0.6	0.9	17	0.1
40100	69550	2.3	155.5	7.9	69	0.1	56.4	25.1	660	5.35	3.8	0.9	5	1.6	10	<0.1
40100	69575	1.8	146.6	6	82	0.1	50.6	17.3	377	5.07	1.8	1.2	0.6	1.6	24	<0.1
40100	69600	2.6	97.7	9.2	76	0.1	35	18.7	975	4.46	1.7	0.7	0.7	1.4	17	<0.1
40100	69625	2.4	587.4	10.6	94	0.2	37.6	15.9	448	4.89	5.2	0.8	9.2	2.6	11	0.1
40100	69650	2.3	228.6	14.3	103	0.2	28	17	1596	3.88	9.3	0.7	5.3	1.1	22	0.2
40100	69675	2.9	242.3	12	100	<0.1	39.5	18.2	1056	4.63	10.4	0.8	7.8	1.5	22	0.1
40100	69700	1.9	433.6	7.2	109	0.5	72.8	24.1	870	5.14	159.3	3.8	4.3	2.3	40	0.4
40100	69725	2	526.6	13.3	199	0.3	34	15.8	808	4.36	29.8	1.5	4.8	3.1	20	0.3
40100	69750	1.7	849.3	14.7	124	0.3	49.6	19.2	604	4.92	26.2	1.4	5.1	2.1	46	0.2
40100	69775	3.8	548.3	11.8	116	0.2	50	18.7	1107	4.69	26.3	1.8	4.4	2.2	31	0.2
40100	69850	2.3	323.4	7.5	97	0.1	72.2	29.5	1072	5.77	29.5	3.8	7	1.8	53	0.2
40100	69875	10.6	203.5	11.3	97	0.2	20.5	11	966	3.36	8.9	2	4.7	1.9	17	<0.1
40100	69900	11.2	275.2	14.1	116	0.2	19.2	13.1	1546	3.27	14.2	9.4	1.7	1.5	39	0.2
40100	69925	5.7	176.5	8.3	101	0.1	22.6	13.7	1206	3.52	5.1	1.2	2.4	1.4	25	0.1
40100	69950	5.6	231.1	11.8	93	<0.1	14.8	10.7	1719	2.66	6.9	1.3	2.6	1.5	39	0.1
40100	69975	2.1	172.9	7.4	47	0.2	8.7	5.3	335	2	5.8	1	2.8	0.7	16	<0.1
40100	70000	3.4	195.8	9.3	89	0.1	17.1	10	1196	2.46	8.8	1.3	3.2	1	72	0.2
40100	70025	3.1	135.2	9.1	94	0.2	16.2	11.4	928	3.29	7	0.9	1.8	0.9	70	0.1
40100	70050	5.8	71.4	9.5	56	<0.1	10.3	9.4	918	2.55	7.2	0.9	3.4	0.4	19	<0.1
40100	70075	3.4	68.9	10.7	71	<0.1	16.2	10.4	859	2.72	5.2	0.8	3.9	1	31	0.1
40100	70100	6.7	177.1	6.8	91	0.2	52.9	27.5	1164	5.17	8.8	2	4.9	1.5	41	0.2

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg
40000	69900	8.8	10.8	52	0.16	0.062	6	17	0.44	131	0.065	2	1.67	0.02	0.08	0.3	0.06
40000	69925	13.5	17.8	62	0.19	0.088	9	26	0.64	162	0.058	3	1.91	0.018	0.08	0.4	0.06
40000	69950	13.5	18.7	66	0.33	0.109	5	29	0.63	193	0.031	2	1.81	0.022	0.1	0.4	0.06
40000	69975	11.4	13.6	57	0.15	0.082	5	20	0.48	104	0.043	3	1.75	0.019	0.08	0.5	0.08
40000	70000	14.5	18.3	64	0.09	0.093	5	24	0.5	105	0.042	3	1.91	0.015	0.1	0.5	0.05
40000	70025	2	1.8	70	0.21	0.149	26	33	0.88	197	0.418	<1	3.96	0.022	0.1	0.1	0.06
40000	70050	2.1	3.9	60	0.11	0.303	7	23	0.42	129	0.265	<1	3.61	0.013	0.05	0.2	0.04
40000	70075	1.7	4.2	73	0.18	0.22	4	27	0.48	127	0.321	2	2.77	0.018	0.06	0.3	0.04
40000	70100	0.9	2	46	0.06	0.104	3	10	0.23	57	0.145	2	1.36	0.02	0.04	0.3	0.04
40000	70125	1.8	1.4	77	0.36	0.094	7	21	0.41	157	0.303	3	2.63	0.034	0.07	0.2	0.04
40000	70150	15.3	0.9	63	0.78	0.122	10	34	0.37	157	0.258	3	3.54	0.036	0.07	0.4	0.07
40100	69200	0.1	0.1	109	0.16	0.175	15	46	1.09	251	0.631	2	5.68	0.039	0.1	<0.1	0.02
40100	69225	0.1	<0.1	152	0.25	0.182	17	65	1.76	245	0.634	2	5.15	0.056	0.12	<0.1	0.01
40100	69250	0.2	0.1	140	0.15	0.16	19	52	1.22	139	0.362	2	5.78	0.027	0.09	<0.1	0.02
40100	69275	0.2	<0.1	179	0.27	0.295	8	45	0.97	66	0.307	2	7.79	0.026	0.05	0.1	0.05
40100	69300	0.1	<0.1	85	0.13	0.141	13	36	0.49	86	0.232	1	5.48	0.023	0.06	<0.1	0.04
40100	69325	0.5	0.1	188	0.23	0.098	7	22	0.21	29	0.092	1	2.72	0.031	0.05	0.2	0.03
40100	69350	0.4	0.1	263	0.26	0.142	9	38	0.31	45	0.11	1	3.74	0.035	0.07	0.1	0.02
40100	69375	0.2	0.1	65	0.18	0.169	11	32	0.57	92	0.249	2	4.1	0.023	0.07	<0.1	0.03
40100	69400	0.3	0.2	127	0.11	0.129	9	49	0.45	73	0.28	1	5.1	0.023	0.06	<0.1	0.02
40100	69425	0.2	0.1	71	0.13	0.159	9	40	0.69	95	0.254	1	6.08	0.017	0.05	<0.1	0.05
40100	69450	0.2	0.2	58	0.13	0.131	9	25	0.39	78	0.198	1	3.13	0.025	0.09	<0.1	0.03
40100	69475	3	0.6	64	0.15	0.11	10	26	0.56	78	0.225	3	3.43	0.038	0.07	<0.1	0.06
40100	69500	0.5	0.2	61	0.28	0.119	5	27	0.4	144	0.226	2	2.65	0.024	0.09	<0.1	0.03
40100	69525	1.1	0.4	68	0.15	0.12	11	37	0.51	76	0.288	2	4.26	0.023	0.09	0.1	0.04
40100	69550	7.1	1.7	90	0.1	0.142	8	55	1.22	103	0.45	<1	5.69	0.023	0.05	0.2	0.08
40100	69575	1.1	1.3	86	0.22	0.201	6	46	0.51	120	0.43	<1	4.87	0.017	0.06	0.4	0.05
40100	69600	0.8	0.7	79	0.14	0.099	8	35	0.62	96	0.363	<1	3.54	0.045	0.11	0.1	0.03
40100	69625	3.2	6.7	84	0.09	0.119	5	39	0.56	126	0.43	1	4.27	0.018	0.08	0.3	0.04
40100	69650	8	9.8	69	0.19	0.118	6	26	0.48	151	0.241	2	2.93	0.033	0.1	0.3	0.05
40100	69675	9.1	6	82	0.19	0.119	6	39	0.67	219	0.355	2	2.96	0.031	0.09	0.4	0.04
40100	69700	5.5	5.2	113	0.34	0.105	8	54	1.19	419	0.372	1	3.88	0.032	0.08	1.5	0.1
40100	69725	3.9	14.8	85	0.22	0.084	8	32	0.53	248	0.284	2	3.26	0.019	0.1	0.5	0.04
40100	69750	5.9	21.9	104	0.4	0.103	6	50	1.03	280	0.21	2	3.21	0.017	0.1	0.4	0.04
40100	69775	6.3	5.9	87	0.27	0.124	8	38	0.77	274	0.291	2	3.13	0.034	0.11	0.6	0.06
40100	69850	6.7	3.9	107	0.58	0.126	12	63	1.9	286	0.407	<1	3.46	0.105	0.12	0.4	0.06
40100	69875	3.8	9.8	63	0.18	0.087	6	18	0.45	217	0.18	2	2.41	0.02	0.15	0.3	0.03
40100	69900	10.9	9.8	58	0.44	0.149	17	17	0.46	309	0.13	3	2.37	0.015	0.19	0.3	0.06
40100	69925	2.8	4.1	70	0.19	0.148	7	24	0.48	191	0.257	1	2.39	0.018	0.08	0.2	0.04
40100	69950	4.4	9.6	47	0.3	0.109	8	16	0.37	287	0.149	<1	1.54	0.023	0.14	0.4	0.05
40100	69975	3.3	6.7	44	0.14	0.123	5	11	0.26	82	0.096	<1	1.35	0.018	0.07	0.4	0.04
40100	70000	5.9	7	48	0.44	0.155	9	17	0.33	311	0.145	2	1.49	0.023	0.1	0.6	0.04
40100	70025	3.6	5	59	0.43	0.229	6	21	0.36	253	0.194	<1	1.93	0.019	0.08	0.4	0.04
40100	70050	5.5	2.9	51	0.11	0.071	5	14	0.24	116	0.146	<1	1.34	0.02	0.09	0.4	0.04
40100	70075	3.2	2.2	55	0.2	0.093	5	19	0.34	163	0.219	1	1.42	0.024	0.08	0.4	0.03
40100	70100	8.1	3.4	90	0.31	0.081	10	45	0.83	166	0.385	2	3.07	0.068	0.14	0.2	0.06

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sc	Tl	S	Ga	Se	Te
40000	69900	1.6	<0.1	<0.05	8	<0.5	<0.2
40000	69925	2.8	<0.1	<0.05	7	<0.5	0.6
40000	69950	2.1	<0.1	<0.05	7	<0.5	<0.2
40000	69975	1.7	<0.1	<0.05	7	<0.5	<0.2
40000	70000	1.9	<0.1	<0.05	7	<0.5	<0.2
40000	70025	7.1	<0.1	<0.05	11	<0.5	<0.2
40000	70050	2	<0.1	<0.05	10	<0.5	<0.2
40000	70075	2.2	<0.1	<0.05	10	<0.5	<0.2
40000	70100	1	<0.1	<0.05	7	<0.5	<0.2
40000	70125	3.1	<0.1	0.08	8	0.7	<0.2
40000	70150	4.7	<0.1	0.15	10	1.5	<0.2
40100	69200	9	<0.1	0.07	16	0.7	<0.2
40100	69225	9.1	<0.1	<0.05	14	0.8	<0.2
40100	69250	7.3	<0.1	0.06	13	0.8	<0.2
40100	69275	4.8	<0.1	0.11	28	1	<0.2
40100	69300	3.3	<0.1	0.13	12	0.6	<0.2
40100	69325	1	<0.1	0.09	21	0.5	<0.2
40100	69350	1.3	<0.1	0.13	39	0.7	<0.2
40100	69375	2.9	<0.1	0.07	10	0.7	<0.2
40100	69400	5	<0.1	<0.05	15	0.7	<0.2
40100	69425	3.5	<0.1	0.09	12	0.8	<0.2
40100	69450	2.3	<0.1	0.09	10	0.7	<0.2
40100	69475	2.9	<0.1	0.06	11	0.6	<0.2
40100	69500	2.2	<0.1	<0.05	10	0.5	<0.2
40100	69525	3.4	<0.1	<0.05	11	0.7	<0.2
40100	69550	6.4	<0.1	<0.05	13	0.6	<0.2
40100	69575	4.2	<0.1	<0.05	14	<0.5	<0.2
40100	69600	3.9	<0.1	<0.05	12	<0.5	<0.2
40100	69625	4.2	<0.1	<0.05	13	<0.5	<0.2
40100	69650	2.8	<0.1	<0.05	11	<0.5	<0.2
40100	69675	3.2	<0.1	<0.05	12	<0.5	<0.2
40100	69700	4.6	<0.1	<0.05	12	0.5	<0.2
40100	69725	3.3	<0.1	<0.05	12	<0.5	<0.2
40100	69750	3.6	<0.1	<0.05	12	<0.5	<0.2
40100	69775	3.6	<0.1	<0.05	11	0.5	<0.2
40100	69850	6.8	<0.1	<0.05	11	0.6	<0.2
40100	69875	2.3	<0.1	<0.05	10	<0.5	<0.2
40100	69900	2.9	0.1	<0.05	9	0.5	<0.2
40100	69925	2.3	<0.1	<0.05	11	<0.5	<0.2
40100	69950	2.2	<0.1	<0.05	8	<0.5	<0.2
40100	69975	1.3	<0.1	<0.05	7	<0.5	<0.2
40100	70000	2	<0.1	<0.05	7	<0.5	<0.2
40100	70025	1.8	<0.1	<0.05	10	<0.5	<0.2
40100	70050	1.4	0.2	0.09	8	<0.5	<0.2
40100	70075	1.7	<0.1	0.09	7	<0.5	<0.2
40100	70100	4.7	<0.1	0.06	11	0.5	<0.2



**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
40100	70125	6.5	90	6.9	51	0.2	26.2	13.3	383	3.79	6	1.1	0.7	0.9	106	0.1
40100	70150	3.2	76.7	5.6	66	<0.1	47.6	16.9	711	3.73	6.2	3.5	1.1	1.1	186	0.2
40100	70175	5.8	48.4	4.6	81	<0.1	36.7	12.8	254	3.95	22	1.4	2.7	1	236	0.1
40200	69850	6.2	272.5	13	55	0.5	13.7	11.6	1707	3.16	13.3	2.7	3.9	1.4	30	0.2
40200	69875	8.4	191	13.3	58	0.4	13.6	10.2	1461	2.67	23	2	7.4	1.2	91	0.2
40200	69900	4	154.3	11.4	92	0.4	10.6	7.7	957	2.13	11.5	1.5	13	0.3	88	0.2
40200	69925	3.4	115.7	5.7	38	0.3	10.5	6.3	443	2.26	3.8	1.1	1.1	0.8	35	<0.1
40200	69950	1.4	240.6	5.8	90	0.3	66.6	29.6	1171	5.86	5.6	1.4	2.3	1.9	91	0.2
40200	69975	1.2	235.7	6	85	0.2	62.3	28.2	1180	5.33	5.8	1.3	3.6	1.8	85	0.2
40200	70000	1.3	232.7	6.1	111	0.3	66.7	30.9	972	5.94	5.2	1.4	4.8	2.1	87	0.2
40200	70025	2.8	161.2	7.8	116	0.2	33.6	23	1258	4.07	6.3	1.7	4.1	0.7	56	0.2
40200	70050	2.5	217.1	6.6	105	0.2	50.4	25.7	1016	4.96	8.3	3	3.9	1.6	70	0.2
40200	70075	2	155.1	6.1	92	0.3	43.3	23.2	1088	4.33	7.3	1.7	17.3	0.9	95	0.3
40200	70100	2.9	232	8	98	0.2	46.4	24.9	1079	4.95	10.6	5	17.3	1.1	82	0.1
40200	70125	3.5	184.9	8.3	106	0.3	47.6	23.9	454	5.55	13.7	3.8	3	2.1	43	0.2
40200	70150	3.2	230	8.2	68	0.2	38.2	16.7	349	4.17	21.5	4.6	4.8	1.8	65	0.1
40200	70175	1.6	77.4	3.2	44	<0.1	21	11	191	2.52	2.8	0.6	<0.5	1.3	82	<0.1
40200	70200	3	219.2	8.3	78	0.4	46.2	20.6	777	4.54	13.2	3.6	8.3	1.8	86	0.2
40300	69925	2.8	277.5	10.3	80	0.3	52.5	24.3	933	4.74	10.7	2.9	8.3	1.5	88	0.3
40300	69950	3.7	110.1	7	123	<0.1	38.8	22.8	1188	4.96	3.6	1.3	0.9	1.3	63	0.2
40300	69975	2.7	73.2	6.7	129	<0.1	45.5	24.8	800	5.32	3.4	1.4	1.4	1.5	37	0.2
40300	70000	3	110.6	8.5	113	0.1	42.8	22.7	822	4.82	6.7	1.2	2.1	1.9	43	0.1
40300	70025	2.4	68.3	7.8	146	0.1	40.1	22.8	847	5	2.8	1.4	1.3	1.4	36	0.1
40300	70050	3	92.3	8.8	156	<0.1	46.1	24.5	823	5.44	6.2	2.7	1.6	1.8	33	0.2
40300	70075	3.4	46.2	10	137	0.1	24.8	17.1	1181	3.81	2.7	1	1	1.4	25	0.1
40300	70100	3.2	56.1	9.4	131	0.1	24.3	15	808	3.61	3.7	0.9	2	1.3	28	0.1
40300	70125	3.2	64	9.7	135	0.1	27.2	15.7	521	4.15	5	1	2.4	1.7	22	0.2
40300	70150	4.4	85.4	10	129	0.3	38	19.6	689	5.02	7.3	1.6	8.4	1.6	32	0.2
40300	70175	6	231.9	12.5	95	0.2	48.2	22.1	621	5.63	15.8	3.9	3.7	2.1	35	0.1
40300	70200	2.5	78	4.4	58	0.1	24.2	12.9	475	2.82	3.3	1.1	2.1	1.3	81	<0.1
40300	70225	3.2	59.1	8	63	0.2	18.5	9	343	2.67	3.3	1	<0.5	0.4	47	0.1
40400	69825	5.1	244.7	16.6	92	0.4	10.5	6.8	213	2.76	58.4	1.5	20.6	2.2	20	0.1
40400	69850	3.8	234.9	13.1	91	0.3	37.7	18.5	816	4.47	18.7	3.2	2.6	2.6	22	0.1
40400	69875	5.1	257.8	11.2	93	0.2	35.5	19	833	4.56	18.2	3.1	0.7	2.4	28	0.2
40400	69900	17.7	544.3	11.2	96	0.3	41	19.7	1011	4.41	33.8	10.9	3.9	2.5	44	0.2
40400	69925	12.4	715.8	74.3	129	1.5	21.2	13.2	600	3.89	57.1	5.6	26.9	2.7	29	0.2
40400	69950	11.8	472.6	18	107	0.3	31.2	16.7	730	3.95	29.4	8.8	2.3	2.7	42	0.2
40400	69975	33.7	199.2	14.3	83	0.2	21.7	15.6	940	3.93	26.8	3.8	3.2	1.3	42	0.4
40400	70000	24.1	106	7.3	116	0.2	32	18.8	1083	4.01	6.9	1.7	<0.5	1.6	44	0.3
40400	70025	34.4	151.6	7.8	57	0.3	21.9	9.8	518	4.25	5.4	3.1	1.2	1.4	38	0.2
40400	70050	9.7	117.8	8.6	98	0.2	23.4	16.1	1070	4.48	7.4	5.8	<0.5	0.5	71	0.4
40400	70075	5.9	58.2	7.4	68	<0.1	20.7	14	876	3.95	4.2	2.9	0.8	0.3	82	0.1
40400	70100	8.2	67.3	6.5	106	<0.1	39.8	19.6	949	3.8	5.6	2.5	0.7	0.4	201	0.3
40400	70125	3.5	72.3	4.7	73	<0.1	43.8	20	762	3.82	5.6	21.9	1.8	0.5	78	0.1
40400	70150	3.5	81.4	6.8	84	<0.1	39.6	12.6	310	2.96	4.4	3	<0.5	0.5	56	0.2
40400	70175	2.9	134.8	4.5	43	0.2	14.8	8.7	302	2.28	3.9	1.1	1.4	0.9	59	0.1

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg
40100	70125	3.3	2.3	70	0.48	0.093	5	25	0.4	132	0.285	1	2.6	0.026	0.1	0.2	0.04
40100	70150	3.3	0.6	84	0.73	0.073	11	34	0.49	126	0.305	1	2.87	0.051	0.18	<0.1	0.03
40100	70175	13	0.8	118	1.25	0.125	7	37	0.51	152	0.364	2	2.06	0.093	0.11	0.5	0.05
40200	69850	10.4	21.2	51	0.29	0.269	7	16	0.33	150	0.119	<1	1.8	0.01	0.14	0.9	0.05
40200	69875	14	19.4	50	0.64	0.096	6	14	0.31	312	0.145	2	1.48	0.018	0.17	1	0.07
40200	69900	15.2	17	38	0.75	0.131	6	12	0.29	222	0.089	3	1.07	0.017	0.22	0.7	0.05
40200	69925	2.6	4	43	0.3	0.092	7	13	0.3	134	0.123	2	1.96	0.026	0.08	0.2	0.04
40200	69950	6.4	4.4	95	0.66	0.114	13	54	0.9	171	0.443	<1	3.57	0.099	0.19	0.1	0.06
40200	69975	5.7	4.5	91	0.77	0.12	10	50	0.93	161	0.387	<1	3.19	0.139	0.22	0.1	0.05
40200	70000	5.6	4.1	99	0.68	0.11	13	58	0.79	221	0.512	1	3.75	0.086	0.16	0.1	0.03
40200	70025	10.1	2.7	77	0.59	0.143	8	35	0.58	124	0.259	1	2.19	0.084	0.22	0.4	0.12
40200	70050	10.6	1.7	103	0.79	0.179	10	42	0.79	199	0.347	3	2.47	0.155	0.17	0.6	0.09
40200	70075	12.5	1.3	70	1.27	0.214	9	37	0.83	181	0.242	3	2.12	0.124	0.3	0.8	0.08
40200	70100	14.3	1.7	118	0.88	0.368	9	45	0.65	243	0.234	3	2.94	0.066	0.29	0.5	0.06
40200	70125	10.2	1.9	169	0.41	0.367	7	48	0.48	231	0.341	2	3.39	0.04	0.13	1	0.12
40200	70150	9.3	1.9	168	0.49	0.21	9	35	0.44	170	0.322	3	2.59	0.036	0.1	0.7	0.15
40200	70175	1.5	1.1	60	0.27	0.074	5	14	0.39	110	0.239	<1	1.74	0.06	0.05	0.2	0.04
40200	70200	17.6	1.5	115	0.99	0.157	10	39	0.94	256	0.334	<1	2.1	0.17	0.2	1.4	0.17
40300	69925	14.4	1.4	80	1.1	0.163	11	39	0.95	201	0.307	1	2.36	0.197	0.23	1	0.17
40300	69950	5.4	1	81	0.7	0.287	7	41	0.46	197	0.372	2	2.62	0.06	0.18	0.3	0.08
40300	69975	4.2	0.8	89	0.36	0.363	6	45	0.52	128	0.368	1	3.07	0.065	0.21	0.3	0.06
40300	70000	8.7	1	83	0.57	0.394	7	39	0.42	136	0.327	2	2.84	0.047	0.12	0.6	0.1
40300	70025	3.6	0.8	91	0.42	0.269	5	41	0.42	147	0.373	2	2.73	0.046	0.18	0.2	0.04
40300	70050	7.6	1.2	113	0.32	0.416	5	44	0.5	180	0.313	2	3.35	0.045	0.13	0.6	0.04
40300	70075	4.7	0.8	76	0.21	0.19	5	25	0.33	142	0.305	2	2.13	0.028	0.09	0.3	0.04
40300	70100	7	1.1	73	0.24	0.13	5	25	0.33	159	0.318	2	1.9	0.03	0.11	0.4	0.03
40300	70125	9.1	1.5	73	0.16	0.306	5	27	0.35	183	0.306	<1	2.19	0.028	0.1	0.8	0.05
40300	70150	11.3	1.3	103	0.29	0.304	6	37	0.5	165	0.275	2	3.06	0.044	0.14	0.5	0.05
40300	70175	14.2	1.8	186	0.27	0.246	7	46	0.48	200	0.394	3	3.49	0.026	0.14	1	0.07
40300	70200	2.5	0.7	84	0.43	0.1	7	20	0.75	169	0.21	<1	1.71	0.069	0.13	0.2	0.04
40300	70225	3.9	0.9	81	0.26	0.114	6	19	0.3	85	0.187	1	1.79	0.028	0.07	0.3	0.05
40400	69825	133.5	2.7	37	0.17	0.071	5	6	0.16	73	0.011	2	1.08	0.014	0.07	5.3	1.61
40400	69850	23.7	2.1	107	0.18	0.126	8	33	0.49	124	0.3	2	3.28	0.037	0.11	1.3	0.04
40400	69875	14.2	1.7	113	0.22	0.117	8	32	0.45	207	0.343	2	3.19	0.036	0.12	1	0.05
40400	69900	21.4	2.9	133	0.28	0.129	15	32	0.52	252	0.273	3	2.97	0.028	0.15	0.7	0.15
40400	69925	83.6	17.9	158	0.27	0.143	15	21	0.37	305	0.173	3	2.72	0.016	0.12	1.5	0.75
40400	69950	17.2	4.1	125	0.29	0.102	23	28	0.46	445	0.263	3	2.81	0.03	0.13	0.7	0.11
40400	69975	11.6	2.2	149	0.38	0.093	10	27	0.33	316	0.28	2	1.93	0.022	0.15	0.3	0.09
40400	70000	4.4	0.9	101	0.27	0.162	8	29	0.35	181	0.288	<1	3.01	0.022	0.12	0.2	0.08
40400	70025	3.3	0.8	102	0.16	0.191	12	37	0.31	85	0.296	<1	2.72	0.015	0.12	0.2	0.07
40400	70050	2.3	0.7	152	0.41	0.319	12	41	0.34	205	0.254	1	2.58	0.021	0.15	0.1	0.05
40400	70075	2.1	0.5	121	0.52	0.278	6	37	0.33	110	0.205	4	1.91	0.025	0.2	<0.1	0.04
40400	70100	3	0.5	112	0.72	0.219	8	38	0.56	144	0.237	2	2.25	0.041	0.18	0.1	0.07
40400	70125	2.8	0.4	137	0.79	0.13	7	61	0.83	87	0.28	1	2.48	0.063	0.13	0.2	0.06
40400	70150	2.3	0.5	154	0.6	0.227	8	42	0.38	93	0.268	1	2.82	0.026	0.17	0.1	0.05
40400	70175	2.3	1.2	62	0.42	0.147	7	15	0.32	114	0.178	2	1.98	0.029	0.09	0.2	0.05

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sc	Tl	S	Ga	Se	Te
40100	70125	2.5	<0.1	0.07	10	<0.5	<0.2
40100	70150	4.5	<0.1	0.06	9	1.1	<0.2
40100	70175	4.1	<0.1	0.14	8	2	<0.2
40200	69850	2	0.1	0.09	10	0.5	<0.2
40200	69875	1.9	<0.1	0.08	8	<0.5	<0.2
40200	69900	1.2	<0.1	0.11	6	<0.5	<0.2
40200	69925	1.9	<0.1	0.07	7	0.8	0.4
40200	69950	7.6	<0.1	<0.05	12	<0.5	<0.2
40200	69975	6.1	<0.1	<0.05	11	<0.5	<0.2
40200	70000	7.4	<0.1	<0.05	13	<0.5	<0.2
40200	70025	4.1	<0.1	0.1	9	<0.5	<0.2
40200	70050	5.4	<0.1	0.05	12	0.8	<0.2
40200	70075	4.5	<0.1	0.11	9	<0.5	<0.2
40200	70100	5	<0.1	0.09	18	0.8	0.2
40200	70125	5.3	<0.1	<0.05	20	<0.5	<0.2
40200	70150	4.4	<0.1	<0.05	11	0.6	<0.2
40200	70175	2.3	<0.1	<0.05	6	<0.5	<0.2
40200	70200	5.2	<0.1	<0.05	11	<0.5	<0.2
40300	69925	5.4	<0.1	0.05	10	<0.5	<0.2
40300	69950	4.9	<0.1	0.05	13	<0.5	<0.2
40300	69975	5.1	<0.1	<0.05	14	<0.5	<0.2
40300	70000	4.9	<0.1	0.05	11	<0.5	<0.2
40300	70025	4.1	<0.1	<0.05	18	0.7	<0.2
40300	70050	4.4	<0.1	<0.05	24	0.5	<0.2
40300	70075	2.4	<0.1	<0.05	14	<0.5	<0.2
40300	70100	2.2	<0.1	<0.05	13	<0.5	0.4
40300	70125	2.8	<0.1	<0.05	12	<0.5	<0.2
40300	70150	3.6	<0.1	<0.05	15	0.6	0.4
40300	70175	4.6	<0.1	<0.05	20	<0.5	0.6
40300	70200	2.9	<0.1	<0.05	7	<0.5	<0.2
40300	70225	2	<0.1	<0.05	10	<0.5	<0.2
40400	69825	2	<0.1	<0.05	3	<0.5	0.8
40400	69850	5.2	<0.1	<0.05	15	<0.5	<0.2
40400	69875	4.7	<0.1	<0.05	15	<0.5	<0.2
40400	69900	5.6	<0.1	<0.05	16	<0.5	<0.2
40400	69925	3.6	<0.1	<0.05	11	0.9	0.7
40400	69950	4.9	<0.1	<0.05	12	0.7	<0.2
40400	69975	2.9	<0.1	<0.05	14	<0.5	<0.2
40400	70000	3.3	<0.1	<0.05	11	<0.5	<0.2
40400	70025	3.7	<0.1	<0.05	15	<0.5	<0.2
40400	70050	2.8	<0.1	0.07	19	<0.5	<0.2
40400	70075	2.7	<0.1	0.08	22	<0.5	<0.2
40400	70100	3.4	<0.1	0.1	19	<0.5	<0.2
40400	70125	4.4	<0.1	<0.05	27	1.8	<0.2
40400	70150	3.6	<0.1	0.08	15	<0.5	<0.2
40400	70175	2.2	<0.1	<0.05	6	<0.5	<0.2

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
40400	70200	2.2	76	5.3	55	<0.1	19.6	10	399	2.47	2.2	0.6	<0.5	1.4	75	0.1
40400	70225	2.1	62.8	5.3	70	<0.1	22.5	11.7	374	2.67	2.8	0.9	<0.5	1.4	67	<0.1
40500	69725	0.3	57.6	2.8	96	<0.1	80.5	36.1	1132	6.49	0.9	0.6	8.8	1	147	0.2
40500	69750	0.3	60.1	3.1	104	<0.1	81.5	35.1	1181	6.73	0.8	0.6	1.2	1.1	146	0.1
40500	69775	0.4	57.1	3.2	89	<0.1	73.3	33	1127	6.14	0.7	0.7	<0.5	1	130	0.2
40500	69800	0.4	60.1	3.6	96	<0.1	72.1	35.6	1175	6.52	0.9	0.7	<0.5	1.1	130	0.2
40500	69825	0.4	52.4	2.7	92	<0.1	79.4	35.7	1132	6.45	0.9	0.6	<0.5	1.3	127	0.2
40500	69850	0.4	65.2	3.1	88	<0.1	71.7	30.7	880	6.51	0.8	0.7	<0.5	1.1	121	0.1
40500	69875	0.9	49.1	4.6	72	<0.1	38.7	29	1044	4.88	1.5	1.2	<0.5	0.5	87	0.2
40500	69900	2.4	51.7	6	111	<0.1	43.4	24.8	1607	5.14	0.7	0.9	<0.5	1.2	56	0.2
40500	69925	5.9	751.1	9.2	56	0.4	30.1	15.8	498	3.49	8.6	1.4	29.5	1.8	35	<0.1
40500	69950	7.5	247.8	7.2	91	0.1	50.6	22.7	1053	5.4	3.3	1.4	1.5	1.9	38	0.2
40500	69975	13.1	394.3	8.3	82	0.1	52.3	22.2	784	5.12	8.6	6	<0.5	2.3	41	0.2
40500	70000	23.4	219.3	14	80	0.4	26.7	16.3	1150	4.09	31.6	5.2	2.9	2.2	50	0.2
40500	70025	18.4	95.5	10.5	113	0.2	21.7	16.1	1294	3.28	13.6	2.5	3.5	0.5	123	0.3
40500	70050	3.4	64.9	4.9	90	<0.1	42.1	23.9	1197	4.62	5.3	19.7	2.3	0.8	69	0.1
40500	70075	1.9	61.4	4.4	108	0.1	46.3	27	1199	4.75	2.5	1.5	<0.5	0.7	86	0.2
40500	70100	0.9	46.7	3	99	<0.1	57.8	29.4	987	5.69	0.7	0.7	<0.5	1	93	0.1
40500	70125	0.6	51.8	2.9	97	<0.1	62.8	31	1131	5.95	0.7	0.9	<0.5	1	98	0.2
40500	70150	1.1	58.6	3.7	119	<0.1	57.3	30.9	1261	5.55	0.8	0.8	<0.5	1	104	0.2
40500	70175	0.6	43.1	2.9	78	<0.1	53.7	26.3	928	5.31	1.1	0.9	1.3	0.9	92	0.1
40500	70200	1.2	88.2	3	40	<0.1	22.3	10.8	392	2.3	3.3	1.7	1.4	1.1	64	<0.1
40500	70225	1.8	44.3	3.4	76	<0.1	53.8	27.3	1444	4.72	2.6	1	<0.5	1	233	0.2
40600	69700	0.1	42.9	2.1	73	<0.1	67.9	27.6	910	5.61	0.9	0.5	<0.5	0.7	140	0.1
40600	69725	0.2	74.5	3.5	92	<0.1	58.3	32.5	1293	6.39	1.1	0.9	<0.5	1.1	130	0.2
40600	69750	0.2	44.7	2.5	75	<0.1	53.5	23.4	858	5.45	0.6	0.5	<0.5	1	141	<0.1
40600	69775	0.1	32.3	1.9	63	<0.1	51.8	22.2	739	4.82	0.6	0.4	<0.5	0.7	150	0.1
40600	69800	0.2	36.9	2.2	67	<0.1	53.8	24	794	4.9	0.9	0.5	<0.5	0.8	114	0.1
40600	69825	0.3	53.7	2.8	81	<0.1	58.2	29.5	1091	6.05	0.9	0.7	<0.5	0.9	117	0.1
40600	69850	0.4	51.4	2.2	82	<0.1	62.4	29.1	882	5.59	1	0.6	<0.5	0.9	103	0.1
40600	69875	1.2	41.9	3.9	98	<0.1	62.7	28.4	1257	6.32	0.9	0.7	<0.5	1.2	43	0.2
40600	69900	0.9	58.1	4.1	84	<0.1	60.2	27.3	748	5.89	1.2	0.8	<0.5	1.4	29	0.2
40600	69925	2.1	36.7	5.2	91	<0.1	47.8	23.7	952	5.33	1	0.6	<0.5	1	26	0.1
40600	69950	2.8	52.5	4.4	80	0.1	54	23.3	526	5.55	1.7	1.2	<0.5	1.5	20	0.1
40600	69975	4.7	37.4	6.3	81	<0.1	31.2	18	1326	4.3	2.2	1.2	<0.5	1	34	<0.1
40600	70000	13.8	85.6	5.7	83	0.2	21.7	15.5	1100	4.3	4.2	3.1	<0.5	0.8	77	0.2
40600	70025	29.1	96.7	7	72	0.2	18.4	11	594	4.36	8.2	7.5	0.9	1	48	0.2
40600	70050	30.6	122.9	7.4	97	0.3	19.9	14.1	759	4.1	8.7	17.7	<0.5	0.7	305	0.3
40600	70075	0.5	41.6	2.6	77	<0.1	53	26.3	934	5.22	0.9	0.9	0.6	0.9	103	0.2
40600	70100	1.2	43.6	2.6	81	<0.1	55.4	26.5	991	5.5	1.1	0.9	<0.5	0.9	113	0.1
40600	70125	6	59.8	3.7	77	<0.1	43.8	23.4	1007	4.89	2.3	1.7	<0.5	1	107	0.1
40600	70150	13.9	186.4	5.4	87	0.1	36.4	20.7	995	4.66	11.6	4.6	<0.5	1.2	116	0.2
40600	70175	12.5	101.3	5.7	75	0.1	29.4	16.4	918	3.72	5.9	3.1	<0.5	1.2	102	0.2
40600	70200	6.3	79.7	4.1	65	0.1	23.6	13.5	745	3.01	3.6	1.8	<0.5	0.7	143	0.2
40600	70225	1.9	99.8	4.1	53	<0.1	33.2	15.3	444	3.45	3	0.8	1	1.6	75	<0.1
40600	70250	3.4	84.2	3.6	49	<0.1	22.1	11.5	394	2.76	2.4	1	<0.5	0.9	142	<0.1

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg
40400	70200	1.5	1	63	0.32	0.102	5	15	0.36	130	0.256	1	1.9	0.039	0.09	0.2	0.01
40400	70225	1.6	0.8	67	0.28	0.135	6	16	0.45	119	0.259	1	2.07	0.046	0.09	0.2	0.03
40500	69725	0.2	0.1	94	1.03	0.088	10	70	1.14	140	0.54	<1	4.5	0.221	0.21	<0.1	<0.01
40500	69750	0.3	0.1	97	0.86	0.1	11	72	0.97	157	0.584	<1	4.92	0.146	0.23	<0.1	<0.01
40500	69775	0.2	0.1	94	0.99	0.09	11	63	1.3	140	0.49	<1	4.02	0.229	0.24	<0.1	<0.01
40500	69800	0.2	0.1	92	1.1	0.097	11	66	1.26	143	0.544	<1	4.09	0.248	0.24	<0.1	0.01
40500	69825	0.2	0.1	97	1	0.095	10	64	1.17	138	0.507	<1	4.02	0.227	0.21	<0.1	<0.01
40500	69850	0.3	0.1	98	0.96	0.084	11	69	1.14	142	0.559	<1	4.62	0.215	0.2	<0.1	0.01
40500	69875	0.6	0.3	106	0.91	0.451	7	47	0.58	125	0.285	2	2.97	0.056	0.28	<0.1	0.03
40500	69900	0.7	0.4	91	0.43	0.246	7	36	0.6	146	0.298	1	3.52	0.042	0.17	<0.1	0.02
40500	69925	11	2.8	98	0.22	0.094	12	26	0.34	137	0.209	<1	3.1	0.02	0.11	0.7	0.09
40500	69950	2.2	0.6	110	0.22	0.142	8	44	0.59	180	0.475	1	3.81	0.041	0.13	0.1	0.03
40500	69975	6.9	0.5	100	0.26	0.124	13	41	0.51	267	0.429	2	3.55	0.034	0.11	0.1	0.11
40500	70000	20.5	0.7	73	0.34	0.102	13	25	0.33	337	0.172	4	2.42	0.016	0.13	0.2	0.83
40500	70025	10.4	0.6	63	0.36	0.112	7	22	0.32	191	0.16	2	1.83	0.022	0.17	<0.1	0.17
40500	70050	2.6	0.3	155	0.76	0.155	8	67	0.89	130	0.256	2	2.91	0.068	0.22	<0.1	0.08
40500	70075	1.6	0.3	82	0.75	0.207	9	47	0.81	120	0.312	2	2.87	0.059	0.27	<0.1	0.04
40500	70100	0.2	<0.1	82	0.85	0.181	7	58	1.24	131	0.478	1	3.77	0.085	0.25	<0.1	0.02
40500	70125	0.2	<0.1	86	0.77	0.191	9	59	1.29	140	0.49	2	3.84	0.071	0.27	<0.1	0.02
40500	70150	0.2	0.1	83	0.77	0.196	8	57	1.22	148	0.477	2	3.96	0.084	0.28	<0.1	0.02
40500	70175	0.2	0.1	79	0.71	0.103	9	53	1.23	116	0.472	<1	3.64	0.107	0.21	<0.1	0.02
40500	70200	1.9	0.5	62	0.3	0.067	8	18	0.56	114	0.206	<1	1.36	0.04	0.1	0.2	0.04
40500	70225	1.4	0.3	81	0.73	0.079	8	33	0.83	143	0.366	<1	2.65	0.062	0.19	<0.1	0.02
40600	69700	0.1	<0.1	67	0.98	0.069	7	61	0.96	112	0.45	<1	4.71	0.058	0.2	<0.1	<0.01
40600	69725	0.2	<0.1	68	0.75	0.069	10	53	1.37	150	0.52	<1	4.45	0.076	0.22	<0.1	0.01
40600	69750	<0.1	<0.1	54	0.89	0.071	9	61	1.2	123	0.503	<1	4.47	0.049	0.16	<0.1	<0.01
40600	69775	<0.1	<0.1	55	0.92	0.073	8	55	1.06	104	0.446	<1	3.71	0.073	0.15	<0.1	<0.01
40600	69800	0.1	<0.1	60	0.79	0.078	8	52	1.19	107	0.462	<1	3.65	0.099	0.15	<0.1	<0.01
40600	69825	0.2	<0.1	76	0.77	0.092	10	60	1.23	136	0.544	<1	4.44	0.094	0.17	<0.1	<0.01
40600	69850	0.2	<0.1	65	0.79	0.085	9	50	1.89	78	0.444	<1	2.63	0.1	0.13	<0.1	0.01
40600	69875	0.3	0.2	93	0.28	0.133	7	59	0.7	159	0.575	<1	5.21	0.031	0.15	<0.1	0.02
40600	69900	0.4	0.2	86	0.16	0.112	10	56	0.9	148	0.52	<1	5.92	0.025	0.1	<0.1	0.03
40600	69925	0.3	0.2	80	0.22	0.188	5	45	0.51	103	0.459	<1	4.06	0.034	0.11	<0.1	0.03
40600	69950	0.5	0.2	86	0.14	0.126	6	49	0.64	113	0.515	<1	5.66	0.017	0.11	<0.1	0.05
40600	69975	1.9	0.4	70	0.26	0.286	5	32	0.46	182	0.312	2	3.02	0.021	0.17	0.1	0.05
40600	70000	1.8	0.3	76	0.39	0.085	8	26	0.37	215	0.291	1	2.68	0.02	0.14	<0.1	0.05
40600	70025	5.9	0.5	72	0.14	0.089	6	26	0.26	119	0.291	1	2.43	0.014	0.12	<0.1	0.1
40600	70050	12.4	0.5	72	0.61	0.082	11	27	0.32	213	0.273	2	2.35	0.027	0.1	<0.1	0.08
40600	70075	0.2	<0.1	69	0.65	0.084	10	52	1.28	116	0.467	<1	3.55	0.097	0.23	<0.1	0.01
40600	70100	0.3	<0.1	72	0.66	0.084	9	53	1.19	141	0.471	<1	3.66	0.082	0.18	<0.1	0.02
40600	70125	1.3	0.2	72	0.54	0.084	9	44	0.93	142	0.42	<1	3.66	0.071	0.18	<0.1	0.03
40600	70150	5.7	0.6	70	0.44	0.078	9	38	0.71	227	0.359	<1	3.18	0.052	0.09	<0.1	0.07
40600	70175	4.7	0.6	64	0.32	0.077	7	26	0.5	159	0.286	<1	3	0.025	0.06	<0.1	0.05
40600	70200	2.7	0.5	55	0.48	0.078	12	22	0.47	112	0.228	<1	2.09	0.036	0.06	<0.1	0.06
40600	70225	2	0.6	60	0.32	0.073	9	25	0.7	130	0.304	<1	2.19	0.045	0.1	0.1	0.06
40600	70250	1.9	0.6	51	0.52	0.07	9	19	0.48	100	0.209	<1	1.84	0.054	0.06	<0.1	0.06

**Bridge River Property - Russnor Grid  
Soil Geochemistry Data**

Line	Station	Sc	Tl	S	Ga	Se	Te
40400	70200	2.6	<0.1	<0.05	6	<0.5	<0.2
40400	70225	3.3	<0.1	<0.05	8	<0.5	<0.2
40500	69725	11.5	<0.1	<0.05	13	<0.5	<0.2
40500	69750	12.2	<0.1	<0.05	14	<0.5	<0.2
40500	69775	11	<0.1	<0.05	12	<0.5	<0.2
40500	69800	11.8	<0.1	<0.05	13	<0.5	<0.2
40500	69825	11.1	<0.1	<0.05	13	<0.5	<0.2
40500	69850	11.8	<0.1	<0.05	14	<0.5	<0.2
40500	69875	6.1	<0.1	0.06	17	<0.5	<0.2
40500	69900	4.9	<0.1	<0.05	13	<0.5	<0.2
40500	69925	4.2	<0.1	<0.05	8	0.8	<0.2
40500	69950	4.5	<0.1	<0.05	15	<0.5	<0.2
40500	69975	5.1	<0.1	<0.05	13	<0.5	<0.2
40500	70000	3.2	<0.1	<0.05	9	<0.5	<0.2
40500	70025	2	<0.1	0.07	9	<0.5	<0.2
40500	70050	4.8	<0.1	<0.05	27	0.9	0.4
40500	70075	6.6	<0.1	0.08	11	0.7	<0.2
40500	70100	8.6	<0.1	<0.05	13	<0.5	<0.2
40500	70125	9.2	<0.1	<0.05	12	0.5	<0.2
40500	70150	8.5	<0.1	<0.05	13	0.6	<0.2
40500	70175	6.7	<0.1	0.07	12	<0.5	<0.2
40500	70200	3	<0.1	<0.05	5	<0.5	<0.2
40500	70225	6.5	<0.1	<0.05	9	<0.5	<0.2
40600	69700	8.8	<0.1	<0.05	14	<0.5	<0.2
40600	69725	8.9	0.1	<0.05	17	<0.5	<0.2
40600	69750	8.7	<0.1	<0.05	14	<0.5	<0.2
40600	69775	7.3	<0.1	<0.05	11	<0.5	<0.2
40600	69800	6.8	<0.1	<0.05	11	<0.5	<0.2
40600	69825	8.5	<0.1	<0.05	14	<0.5	<0.2
40600	69850	5.4	<0.1	<0.05	9	<0.5	<0.2
40600	69875	6.2	<0.1	<0.05	15	<0.5	<0.2
40600	69900	7.1	<0.1	<0.05	15	<0.5	<0.2
40600	69925	3.9	<0.1	<0.05	14	<0.5	<0.2
40600	69950	4.5	<0.1	<0.05	15	<0.5	<0.2
40600	69975	2.6	<0.1	0.05	13	<0.5	<0.2
40600	70000	2.2	<0.1	0.1	12	<0.5	<0.2
40600	70025	2.2	<0.1	0.09	11	<0.5	<0.2
40600	70050	2.4	<0.1	0.1	11	0.6	<0.2
40600	70075	6.8	<0.1	0.05	11	<0.5	<0.2
40600	70100	6.5	<0.1	<0.05	12	<0.5	<0.2
40600	70125	5.5	<0.1	0.09	12	<0.5	<0.2
40600	70150	4.1	<0.1	0.06	11	<0.5	<0.2
40600	70175	2.6	<0.1	0.07	10	<0.5	<0.2
40600	70200	2.8	<0.1	0.08	7	<0.5	<0.2
40600	70225	3.6	<0.1	0.05	7	<0.5	<0.2
40600	70250	3	<0.1	0.06	6	<0.5	<0.2

Bridge River Property - Windy Copper Grid  
Soil Geochemistry Data

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb
<b>Line 42500N</b>																	
42500	68100	0.4	19.1	4.1	30	<0.1	7.7	3.6	165	0.85	2.8	0.7	5.2	0.5	30	<0.1	0.4
42500	68125	0.1	7.4	4.2	19	<0.1	7.4	3.6	271	0.72	1.5	0.3	4.8	0.8	16	<0.1	0.4
42500	68150	<0.1	14.8	4.7	35	<0.1	8.1	4.3	290	0.92	1.4	0.3	2.7	0.8	22	<0.1	0.5
42500	68175	1.4	63.4	7.5	78	0.1	18.4	6.9	401	1.62	6.7	2.7	15.3	0.8	110	0.1	1.4
42500	68200	0.2	37.1	5.7	37	<0.1	7.5	4.2	273	0.98	2.6	0.4	7.2	1	28	<0.1	2.9
42500	68225	0.2	47.8	6	65	<0.1	10.7	4.8	276	1.08	1.9	0.4	6.2	0.9	31	<0.1	1.8
42500	68250	1	89.3	7.9	26	0.3	9.3	4.1	143	1.06	4.2	0.5	7.2	0.2	9	<0.1	4.9
42500	68275	0.2	23.2	5.7	25	<0.1	9.8	4.6	202	0.91	2.1	0.6	5.7	0.4	6	<0.1	1.1
42500	68300	0.5	20.7	5.6	37	<0.1	12.3	5.4	325	1.29	1.6	0.4	9.2	0.3	10	<0.1	0.8
42500	68325	0.4	35.8	4.1	59	<0.1	18.1	12.6	520	2.9	1.5	0.6	1.1	0.9	30	<0.1	0.5
42500	68350	1.2	19.8	4	46	<0.1	12.9	8.6	274	2.28	0.8	0.4	1.2	0.8	15	<0.1	0.1
42500	68375	0.4	44.4	4.9	43	0.1	13.8	10.5	416	2.12	2.1	0.6	1.9	0.8	45	<0.1	2.6
42500	68400	0.7	21.8	3.7	49	<0.1	13.6	10.7	342	2.69	0.8	0.6	0.7	0.8	32	<0.1	0.4
42500	68425	0.5	19	4.3	42	<0.1	14.1	9.1	388	2.12	0.8	1	0.7	0.7	25	<0.1	0.3
42500	68450	0.9	19.5	5	45	<0.1	12.7	8.1	262	1.98	0.9	0.5	0.7	0.9	26	<0.1	0.2
42500	68475	1	14	4	31	<0.1	9.2	6	193	1.58	<0.5	0.4	<0.5	0.7	13	<0.1	0.2
42500	68500	1.6	18.6	5.1	37	<0.1	9.8	5.6	187	1.87	0.6	0.6	<0.5	0.7	14	<0.1	0.2
42500	68525	1.2	21.3	4.3	48	<0.1	12.9	7.7	255	2.04	0.5	0.5	0.8	0.9	19	<0.1	0.2
42500	68550	0.3	47.2	5.1	62	<0.1	18.2	12.7	631	2.86	1.5	0.8	2.3	1.1	27	<0.1	1.2
<b>Line 42600N</b>																	
42567	68100	0.2	50.7	5.9	73	<0.1	25.8	7.2	360	1.5	2.2	0.4	6.3	1.1	87	<0.1	0.8
42625	68125	1.2	51.4	9.3	54	<0.1	10.8	5.2	378	1.26	5.7	1.7	10.5	0.8	70	<0.1	1.7
42600	68150	1.2	49.7	8	72	0.1	11	5.8	396	1.28	5.1	1.9	9	0.7	72	<0.1	1.8
42600	68175	0.6	9.7	4.7	24	<0.1	4.7	3.2	298	1.15	0.7	0.6	2.7	0.3	10	<0.1	0.2
42600	68200	0.4	15	4.9	30	<0.1	8.8	5	391	1.39	0.9	0.5	7.4	0.5	17	<0.1	0.7
42600	68225	0.7	17.8	5.6	35	<0.1	8.3	4.5	227	1.34	1.3	0.6	5	0.5	13	<0.1	0.9
42600	68250	0.6	15.1	6.7	30	<0.1	10	4.7	250	1.27	2.9	0.6	12.3	0.5	18	<0.1	3.5
42600	68275	0.9	63.7	10.3	41	<0.1	17.7	6.9	279	1.64	2.6	0.9	1.2	0.7	25	<0.1	1.3
42585	68300	0.4	29.2	7.3	31	<0.1	20.3	6.5	240	1.34	2.1	0.5	6.6	0.4	14	<0.1	1.5
42588	68325	0.2	50.2	10.3	41	<0.1	20.5	7.3	323	1.46	2.4	0.8	2.5	0.8	14	<0.1	1.5
42600	68350	0.6	69.9	9.6	64	0.1	23.8	12.3	521	2.84	3.7	1.8	2.5	1.3	35	<0.1	2.1
42600	68375	0.5	54.8	6.8	85	<0.1	23.6	18.2	811	4.02	1.8	1.1	1.6	1.7	65	0.1	0.7
42577	68400	0.3	50.5	4.3	90	<0.1	27.6	23.5	953	4.68	1.1	1	1.8	1.1	153	0.2	0.6
42600	68440	0.3	28.4	9.7	68	<0.1	21.1	13.2	541	2.59	2.2	0.9	1.5	1.3	61	0.2	0.4
42600	68450	0.2	16.4	5.7	45	<0.1	13.9	8.2	381	1.74	1.2	0.7	1.3	1.3	58	<0.1	0.4
42600	68475	0.3	17.9	5.5	34	<0.1	12.1	7.4	235	1.76	1.5	1.1	1.2	0.9	18	<0.1	0.5
42600	68500	1.5	24.6	6	34	<0.1	10.4	5.7	197	2.01	1	0.8	1.4	0.8	16	<0.1	0.2
42600	68525	3.3	397.7	18.2	120	0.1	36.3	14.1	830	2.69	3.5	2.7	<0.5	1.8	563	0.1	8.3
42600	68575	0.2	17.8	4.8	38	<0.1	12.9	6.5	413	1.62	2	1	0.7	1.4	20	<0.1	0.3
42600	68600	0.2	14.1	4.3	31	<0.1	11.4	6	306	1.31	1	0.6	<0.5	1.1	26	<0.1	0.3
<b>Line 42700N</b>																	
42700	68100	1.1	93.4	16.6	170	0.1	16.1	8.2	539	1.84	13.4	8	22.1	1.4	131	0.2	1.9
42700	68125	0.7	56.7	10.1	43	<0.1	12	5.1	183	1.39	5.3	1.3	54.8	0.8	17	<0.1	1.2
42700	68150	0.6	15.9	7.3	34	<0.1	6.9	4	166	1.14	2.2	0.6	1.3	0.6	13	<0.1	0.5
42700	68175	0.3	117.2	10.8	34	0.1	8	4	268	1.09	3	0.8	8.9	0.8	16	<0.1	0.6

Bridge River Property - Windy Copper Grid  
Soil Geochemistry Data

Line	Station	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc
<b>Line 42500N</b>																	
42500	68100	0.2	20	0.17	0.056	4	8	0.22	151	0.04	1	0.69	0.012	0.07	0.2	0.02	0.8
42500	68125	<0.1	17	0.19	0.051	5	7	0.13	95	0.026	2	0.4	0.017	0.08	<0.1	0.02	0.7
42500	68150	0.1	20	0.2	0.045	5	6	0.29	159	0.039	1	0.82	0.027	0.19	<0.1	0.02	1.5
42500	68175	0.4	35	0.28	0.088	10	16	0.49	317	0.064	1	1.51	0.023	0.14	0.2	0.05	2.1
42500	68200	0.2	20	0.19	0.041	5	7	0.31	210	0.046	2	1.12	0.028	0.2	<0.1	0.07	1.6
42500	68225	0.3	22	0.23	0.049	7	9	0.34	204	0.056	2	1.06	0.022	0.16	<0.1	0.05	1.5
42500	68250	0.4	23	0.08	0.057	4	11	0.27	73	0.043	1	1.67	0.013	0.08	0.3	0.16	1
42500	68275	0.1	19	0.06	0.051	4	11	0.24	63	0.033	1	1.3	0.016	0.1	<0.1	0.04	1
42500	68300	0.2	28	0.08	0.072	4	14	0.32	64	0.059	2	1.53	0.016	0.1	<0.1	0.02	1.2
42500	68325	0.2	53	0.61	0.113	10	16	0.74	118	0.308	<1	2.6	0.091	0.11	<0.1	0.02	3.7
42500	68350	0.1	68	0.11	0.081	6	15	0.4	69	0.229	<1	1.66	0.025	0.07	0.2	<0.01	1.7
42500	68375	0.5	42	0.32	0.054	6	14	0.55	141	0.213	1	1.81	0.051	0.15	<0.1	0.14	2.7
42500	68400	0.2	65	0.17	0.125	7	16	0.42	90	0.283	1	3.64	0.025	0.08	<0.1	0.03	2.9
42500	68425	0.3	76	0.12	0.071	9	14	0.46	151	0.176	<1	2.77	0.028	0.11	0.1	0.03	2.7
42500	68450	0.2	56	0.15	0.098	8	14	0.36	118	0.188	<1	1.95	0.033	0.1	<0.1	<0.01	2.1
42500	68475	0.2	41	0.08	0.06	6	12	0.27	74	0.122	<1	1.71	0.024	0.07	0.1	0.01	1.6
42500	68500	0.2	52	0.09	0.089	6	14	0.31	76	0.167	<1	2.09	0.024	0.08	0.1	0.01	1.9
42500	68525	0.2	53	0.11	0.098	6	15	0.36	84	0.188	1	1.8	0.029	0.1	0.1	<0.01	1.9
42500	68550	0.4	50	0.4	0.079	12	15	0.68	240	0.304	<1	3.09	0.077	0.18	<0.1	0.08	4.6
<b>Line 42600N</b>																	
42567	68100	0.4	37	0.5	0.121	15	23	0.58	387	0.072	<1	1.07	0.037	0.15	0.1	0.04	1.9
42625	68125	0.4	28	0.17	0.065	7	9	0.32	246	0.053	<1	1.07	0.016	0.09	0.1	0.03	1.5
42600	68150	0.4	30	0.2	0.068	7	9	0.34	198	0.052	<1	1.2	0.024	0.11	0.2	0.06	1.4
42600	68175	0.2	29	0.05	0.061	4	9	0.15	69	0.075	<1	1.63	0.011	0.05	<0.1	0.03	1
42600	68200	0.1	34	0.12	0.084	6	11	0.32	86	0.082	<1	1.65	0.017	0.06	<0.1	0.02	1.6
42600	68225	0.2	33	0.09	0.066	5	11	0.27	89	0.09	<1	1.51	0.019	0.07	<0.1	0.03	1.4
42600	68250	0.2	27	0.09	0.065	5	12	0.33	73	0.08	<1	1.36	0.014	0.05	0.1	0.03	1.3
42600	68275	0.4	37	0.11	0.083	6	22	0.44	87	0.1	<1	1.79	0.019	0.07	0.1	0.03	1.7
42585	68300	0.1	30	0.09	0.058	5	19	0.42	63	0.057	2	1.5	0.02	0.08	<0.1	0.04	1.4
42588	68325	0.2	30	0.15	0.066	5	20	0.47	103	0.078	1	1.39	0.02	0.11	<0.1	0.08	1.7
42600	68350	0.4	57	0.09	0.093	10	25	0.61	226	0.328	<1	2.69	0.018	0.1	0.1	0.03	4.3
42600	68375	0.3	75	0.68	0.129	15	19	0.94	151	0.434	<1	2.85	0.075	0.13	0.1	0.01	5.7
42577	68400	0.2	87	0.82	0.082	12	25	1.42	206	0.518	<1	2.77	0.125	0.2	0.1	0.03	6.7
42600	68440	0.3	52	0.31	0.063	9	20	0.75	261	0.284	<1	1.81	0.039	0.17	<0.1	0.04	4.1
42600	68450	0.4	33	0.34	0.048	7	15	0.56	222	0.143	1	1.25	0.055	0.22	<0.1	0.03	2.5
42600	68475	0.2	51	0.1	0.061	7	13	0.45	153	0.148	<1	2.38	0.017	0.09	<0.1	0.02	2.1
42600	68500	0.2	78	0.07	0.094	8	14	0.33	97	0.178	1	2.52	0.02	0.06	0.1	0.02	1.9
42600	68525	0.8	46	0.41	0.082	10	19	1.21	562	0.191	<1	3.82	0.049	0.46	0.2	0.04	4.3
42600	68575	0.2	35	0.09	0.057	8	15	0.49	168	0.129	1	2.07	0.029	0.18	<0.1	0.02	2.6
42600	68600	0.1	30	0.15	0.048	5	13	0.37	157	0.102	<1	1.35	0.019	0.14	<0.1	0.02	1.9
<b>Line 42700N</b>																	
42700	68100	0.7	43	0.28	0.087	11	12	0.51	315	0.079	1	1.65	0.029	0.16	0.2	0.07	2.1
42700	68125	0.5	32	0.1	0.071	5	15	0.35	80	0.077	1	1.39	0.028	0.06	0.1	0.02	1.5
42700	68150	0.2	26	0.08	0.065	4	9	0.27	82	0.061	<1	1.47	0.016	0.07	<0.1	0.01	1.5
42700	68175	0.9	23	0.07	0.06	5	8	0.25	92	0.055	<1	1.22	0.017	0.08	<0.1	0.02	1.3



Bridge River Property - Windy Copper Grid  
Soil Geochemistry Data

Line	Station	TI	S	Ga	Se	Te
<b>Line 42500N</b>						
42500	68100	<0.1	<0.05	3	<0.5	<0.2
42500	68125	<0.1	<0.05	2	<0.5	<0.2
42500	68150	<0.1	<0.05	4	<0.5	<0.2
42500	68175	<0.1	<0.05	5	<0.5	<0.2
42500	68200	<0.1	<0.05	4	<0.5	<0.2
42500	68225	<0.1	<0.05	4	<0.5	<0.2
42500	68250	<0.1	<0.05	5	<0.5	<0.2
42500	68275	<0.1	<0.05	4	<0.5	<0.2
42500	68300	<0.1	<0.05	5	<0.5	<0.2
42500	68325	<0.1	<0.05	8	<0.5	<0.2
42500	68350	<0.1	<0.05	6	<0.5	<0.2
42500	68375	<0.1	<0.05	5	<0.5	<0.2
42500	68400	<0.1	<0.05	9	<0.5	<0.2
42500	68425	<0.1	<0.05	8	<0.5	<0.2
42500	68450	<0.1	<0.05	6	<0.5	<0.2
42500	68475	<0.1	<0.05	5	<0.5	<0.2
42500	68500	<0.1	<0.05	7	<0.5	<0.2
42500	68525	<0.1	<0.05	6	<0.5	<0.2
42500	68550	<0.1	<0.05	9	<0.5	<0.2
<b>Line 42600N</b>						
42567	68100	<0.1	<0.05	5	<0.5	<0.2
42625	68125	<0.1	<0.05	3	<0.5	<0.2
42600	68150	<0.1	<0.05	4	<0.5	<0.2
42600	68175	<0.1	<0.05	6	<0.5	<0.2
42600	68200	<0.1	<0.05	5	<0.5	<0.2
42600	68225	<0.1	<0.05	5	<0.5	<0.2
42600	68250	<0.1	<0.05	4	<0.5	<0.2
42600	68275	<0.1	<0.05	5	<0.5	<0.2
42585	68300	<0.1	<0.05	5	<0.5	<0.2
42588	68325	<0.1	<0.05	5	<0.5	<0.2
42600	68350	<0.1	<0.05	8	<0.5	<0.2
42600	68375	<0.1	<0.05	9	0.7	0.3
42577	68400	<0.1	<0.05	9	<0.5	<0.2
42600	68440	<0.1	<0.05	6	<0.5	<0.2
42600	68450	<0.1	<0.05	5	<0.5	<0.2
42600	68475	<0.1	<0.05	6	<0.5	<0.2
42600	68500	<0.1	<0.05	7	<0.5	<0.2
42600	68525	0.2	<0.05	14	<0.5	<0.2
42600	68575	<0.1	<0.05	6	<0.5	<0.2
42600	68600	<0.1	<0.05	4	<0.5	<0.2
<b>Line 42700N</b>						
42700	68100	0.1	<0.05	6	<0.5	<0.2
42700	68125	<0.1	<0.05	5	<0.5	<0.2
42700	68150	<0.1	<0.05	5	<0.5	<0.2
42700	68175	<0.1	<0.05	4	<0.5	<0.2

Bridge River Property - Windy Copper Grid  
Soil Geochemistry Data

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb
42700	68200	0.3	14.3	8.9	47	<0.1	9.2	5.1	333	1.35	3.7	0.8	<0.5	0.4	20	<0.1	0.5
42730	68225	0.4	17.9	9.4	35	<0.1	10.3	5.1	267	1.31	2.1	0.7	<0.5	0.7	18	<0.1	0.5
42730	68250	0.4	21	10	44	<0.1	8.4	6.5	433	1.77	2	1.3	7.5	1	27	<0.1	1.5
42710	68275	0.4	39.6	8.2	40	<0.1	7.7	8.6	890	1.7	1.8	2.2	1.6	1.1	46	<0.1	2.7
42700	68300	1.8	705.5	24.6	43	0.4	33.4	9.7	517	2.07	13.2	1.7	27	1	35	<0.1	6.1
42700	68325	0.8	273	15.3	28	0.1	8.7	3.7	193	1.24	8	0.8	9.5	0.3	10	<0.1	3.6
42700	68350	0.3	40.6	6.3	55	<0.1	17.9	10.9	499	2.67	3.8	0.5	0.6	0.4	18	<0.1	0.6
42700	68375	0.7	31.8	12.9	44	<0.1	14.7	7.4	284	1.86	2.5	0.8	1.7	1.1	29	<0.1	0.5
42670	68425	0.5	61.3	8.2	128	0.1	51.1	38.6	1306	8.15	2.1	4	6	1.9	157	0.4	0.7
42740	68450	1.8	796.8	52.6	169	1.7	23.7	12.3	462	2.58	14.2	3.6	11.1	1.5	33	0.1	34.1
42730	68475	1.1	186.9	20.4	60	0.4	13.5	7.4	270	1.71	7	1.8	7.3	1.1	39	<0.1	13.1
42730	68500	0.5	109.4	9.7	70	0.2	33.4	16.1	533	3.1	2.3	1.8	3.9	1.3	54	<0.1	3.3
42700	68525	1.6	136.1	12.9	92	0.3	34	20.9	1011	4.37	5	2.9	16.7	1.8	35	0.1	4.2
42700	68550	0.9	120.8	18.4	80	0.2	29.7	14.8	639	3.33	6.3	2.5	14	1.7	44	<0.1	3.5
42700	68575	0.8	68.2	8.2	67	0.1	39.7	18	646	3.64	2.3	1.8	6.9	1.3	63	0.1	1.6
42700	68600	0.8	25.7	6	38	<0.1	14.3	9.1	389	1.95	0.7	1	<0.5	0.8	15	<0.1	0.5

**Line 42800N**

42817	68100	0.3	13.1	7.3	28	<0.1	8.3	3.9	253	0.89	2.9	0.5	1.8	0.4	11	<0.1	0.5
42817	68125	0.4	37.3	9	46	<0.1	9.2	4.3	293	0.98	4.1	1.2	6.3	0.7	23	<0.1	0.7
42800	68150	0.5	46	11.9	82	<0.1	11.2	5.1	524	1.32	6.7	5	5.9	1.1	157	0.2	1.5
42825	68175	0.6	35.4	9.3	51	<0.1	10	4.8	280	1.16	4.2	1.3	30.5	0.7	63	<0.1	1
42800	68200	0.6	50.5	11.8	72	0.1	10.5	5.5	415	1.36	6.4	3.3	24.4	1	113	0.1	1.6
42800	68225	0.7	36.8	13	62	<0.1	12.4	5.5	357	1.5	3.9	2.1	21.4	0.8	76	<0.1	0.9
42800	68250	0.6	35.7	10.1	56	<0.1	10.7	5.5	368	1.34	5.5	1.8	26.2	1	63	<0.1	0.9
42800	68275	0.5	19.7	7.6	37	<0.1	10.2	4.6	266	1.07	2.2	0.8	5.8	0.8	36	<0.1	0.6
42811	68300	0.5	18.6	7	34	<0.1	12.1	5.1	258	1.14	2.7	0.7	13.7	0.8	26	<0.1	0.4
42780	68325	0.5	96.6	14.3	54	<0.1	81.8	16.1	408	2.56	5.7	1	2	0.9	48	<0.1	0.8
42778	68350	0.5	117.9	13.1	48	0.1	30.1	7.8	413	1.69	4.2	0.8	84.1	0.8	29	<0.1	1.3
42826	68375	0.5	32.7	7.7	31	<0.1	11.8	5	251	1.51	4.8	2.3	2.8	0.5	31	<0.1	0.8
42818	68400	0.5	42.4	7.7	41	<0.1	23.7	8.2	297	1.82	4.7	1.2	21.2	0.8	28	<0.1	0.9
42800	68425	0.5	78	11.3	50	<0.1	17.7	8.6	295	1.87	4.4	1.3	7.5	1.2	19	<0.1	2.8
42780	68450	1.5	165.9	25.6	56	0.5	9.8	5.6	212	1.56	10.1	2.1	16.5	0.4	15	<0.1	26.1
42831	68475	0.6	63.3	12	48	0.1	15.3	7.7	353	1.53	3.4	1.1	4.3	0.9	17	<0.1	1.6
42791	68502	0.9	144.7	16	59	0.2	18.9	10.1	590	2.2	4.9	1.8	1.8	1.2	47	0.1	6.5
42816	68518	0.7	48.3	9.6	47	<0.1	16.7	8.4	371	1.77	3.6	1.6	6.3	1	34	<0.1	1.3
42800	68550	0.1	16.3	3.3	18	<0.1	7.9	4.3	166	0.86	1.3	0.3	1.2	0.6	14	<0.1	0.6
42800	68575	1	43.6	7.4	25	<0.1	8.9	4.3	117	1.35	2.2	1	2.6	0.5	15	<0.1	2
42800	68600	0.6	48.4	8	33	<0.1	10	5	164	1.44	2.5	1.3	4.1	0.6	13	<0.1	1.5

**Line 42900N**

42900	68100	0.4	8	6.1	28	<0.1	6.7	3	131	0.83	1.7	0.5	2.2	0.3	8	<0.1	0.3
42900	68125	1.1	10.3	6.2	20	<0.1	5	2.6	104	1.18	0.6	0.6	<0.5	0.1	9	<0.1	<0.1
42900	68150	0.3	15	9.3	41	<0.1	5.6	4.3	340	1.01	3	0.4	1.8	0.2	14	<0.1	0.5
42900	68175	0.2	21.6	8.8	31	<0.1	10.8	4.1	183	0.89	3.3	0.5	2.8	0.3	10	<0.1	1
42900	68200	0.4	18.5	6.3	34	<0.1	13.1	4.6	165	1.19	1.7	0.6	2.1	0.4	15	<0.1	0.2
42850	68225	0.5	38.5	21.4	47	0.2	6.2	4.2	290	1.28	5.1	1.1	7.2	0.2	26	<0.1	6.3
42900	68250	0.8	26.3	10	38	<0.1	11	6	319	1.45	10.5	4.2	5.5	0.6	39	<0.1	1.3

Bridge River Property - Windy Copper Grid  
Soil Geochemistry Data

Line	Station	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc
42700	68200	0.2	26	0.1	0.065	4	10	0.32	109	0.034	2	1.45	0.013	0.09	0.1	0.01	1.5
42730	68225	0.2	27	0.13	0.067	5	12	0.37	90	0.069	1	1.25	0.019	0.09	<0.1	0.03	1.4
42730	68250	0.3	37	0.13	0.078	7	9	0.37	832	0.151	1	1.97	0.024	0.1	0.1	0.03	2.7
42710	68275	0.3	39	0.24	0.059	8	7	0.37	2261	0.124	2	1.62	0.027	0.1	0.2	0.05	2.8
42700	68300	0.5	44	0.29	0.093	7	32	0.73	284	0.091	2	1.74	0.031	0.14	0.2	0.42	2
42700	68325	1.8	24	0.09	0.065	4	12	0.25	96	0.032	<1	1.2	0.012	0.06	0.3	0.16	1
42700	68350	0.1	52	0.17	0.101	9	9	0.58	100	0.026	2	1.9	0.012	0.1	0.1	0.01	2.8
42700	68375	0.2	49	0.21	0.088	8	13	0.39	172	0.121	1	1.27	0.039	0.11	0.1	0.02	2.1
42670	68425	0.3	178	0.58	0.137	22	42	1.82	322	0.987	<1	3.58	0.07	0.16	<0.1	0.11	12.2
42740	68450	4.9	55	0.19	0.092	10	20	0.45	361	0.225	1	2.12	0.028	0.12	0.2	2.31	3.5
42730	68475	2.2	39	0.22	0.073	7	15	0.37	310	0.156	1	1.41	0.034	0.11	0.1	0.4	2.3
42730	68500	0.8	59	0.22	0.1	11	30	0.68	302	0.362	<1	2.54	0.034	0.1	<0.1	0.13	4.8
42700	68525	0.8	84	0.14	0.162	12	38	0.8	239	0.53	1	4.87	0.031	0.13	0.2	0.21	7.5
42700	68550	0.8	70	0.19	0.132	10	33	0.73	268	0.345	<1	3.15	0.035	0.14	0.1	0.17	5.2
42700	68575	0.6	63	0.23	0.116	10	49	0.83	219	0.389	1	3.25	0.064	0.13	<0.1	0.11	6.2
42700	68600	0.2	41	0.1	0.071	7	20	0.37	116	0.168	<1	2.32	0.021	0.08	<0.1	0.03	3.1

**Line 42800N**

42817	68100	<0.1	18	0.06	0.053	3	8	0.25	59	0.039	<1	1.16	0.012	0.07	0.1	0.08	0.9
42817	68125	0.2	21	0.09	0.071	4	9	0.32	125	0.049	<1	1.28	0.017	0.1	0.1	0.03	1
42800	68150	0.4	27	0.28	0.074	9	9	0.36	372	0.074	1	0.87	0.028	0.13	0.2	0.05	1.4
42825	68175	0.2	25	0.16	0.071	6	9	0.32	241	0.062	<1	1.23	0.017	0.1	0.1	0.02	1.3
42800	68200	0.3	28	0.25	0.071	8	8	0.33	351	0.058	1	1.01	0.017	0.12	0.1	0.04	1.5
42800	68225	0.3	31	0.17	0.079	8	11	0.39	256	0.081	1	1.46	0.023	0.12	0.1	0.02	1.7
42800	68250	0.2	30	0.15	0.074	7	9	0.32	259	0.058	1	1.12	0.018	0.1	0.1	0.03	1.4
42800	68275	0.2	25	0.14	0.068	6	9	0.31	166	0.05	<1	1.17	0.017	0.08	<0.1	0.02	1.2
42811	68300	0.1	27	0.13	0.073	6	13	0.34	160	0.065	<1	1.32	0.019	0.09	<0.1	0.02	1.3
42780	68325	0.2	48	0.32	0.109	9	50	1.12	155	0.107	1	2.15	0.053	0.11	<0.1	0.03	2.3
42778	68350	0.5	30	0.2	0.095	10	11	0.27	151	0.04	1	1.2	0.017	0.1	0.3	0.03	2.1
42826	68375	0.1	25	0.2	0.053	6	8	0.23	412	0.01	2	1.23	0.008	0.1	<0.1	0.04	2.6
42818	68400	0.2	40	0.18	0.079	7	14	0.35	222	0.057	1	1.31	0.023	0.1	<0.1	0.03	2.5
42800	68425	0.7	34	0.08	0.078	5	20	0.41	202	0.14	2	2.01	0.015	0.1	<0.1	0.06	2.4
42780	68450	2.2	33	0.07	0.06	5	9	0.26	126	0.057	3	1.68	0.013	0.08	0.2	0.32	1.9
42831	68475	0.6	35	0.1	0.079	6	13	0.38	166	0.096	1	1.77	0.019	0.12	0.1	0.12	1.8
42791	68502	1.4	34	0.14	0.063	8	19	0.48	385	0.197	1	1.99	0.023	0.14	0.1	0.09	3.4
42816	68518	0.4	41	0.1	0.078	6	19	0.36	200	0.146	1	1.75	0.023	0.11	0.1	0.05	2.2
42800	68550	0.2	18	0.07	0.047	3	9	0.24	69	0.06	<1	1.14	0.013	0.06	<0.1	0.03	0.9
42800	68575	0.5	29	0.06	0.047	4	13	0.26	114	0.09	<1	1.75	0.018	0.06	<0.1	0.06	1.4
42800	68600	0.4	32	0.05	0.048	4	15	0.28	97	0.093	1	1.7	0.01	0.07	<0.1	0.07	1.4

**Line 42900N**

42900	68100	<0.1	17	0.06	0.055	3	6	0.21	44	0.031	1	1.12	0.013	0.06	<0.1	0.03	0.8
42900	68125	0.2	35	0.06	0.074	4	8	0.21	39	0.066	<1	1.5	0.02	0.04	<0.1	0.05	0.6
42900	68150	0.2	15	0.07	0.074	3	4	0.21	63	0.019	1	1.41	0.012	0.08	<0.1	0.04	0.8
42900	68175	0.1	19	0.08	0.049	4	11	0.29	95	0.032	<1	1.28	0.015	0.07	0.2	0.04	0.9
42900	68200	0.2	27	0.11	0.072	4	16	0.39	66	0.077	<1	1.61	0.018	0.08	<0.1	0.03	1.1
42850	68225	0.6	29	0.1	0.064	4	8	0.23	146	0.052	1	1.43	0.013	0.07	0.1	0.04	1.1
42900	68250	0.2	24	0.17	0.076	6	9	0.29	235	0.035	<1	1.26	0.017	0.08	0.1	0.03	1.3

Bridge River Property - Windy Copper Grid  
Soil Geochemistry Data

Line	Station	TI	S	Ga	Se	Te
42700	68200	<0.1	<0.05	5	<0.5	<0.2
42730	68225	<0.1	<0.05	4	<0.5	<0.2
42730	68250	<0.1	<0.05	6	<0.5	0.3
42710	68275	<0.1	<0.05	5	<0.5	<0.2
42700	68300	<0.1	<0.05	6	<0.5	<0.2
42700	68325	<0.1	<0.05	4	<0.5	<0.2
42700	68350	<0.1	<0.05	7	<0.5	<0.2
42700	68375	<0.1	<0.05	4	<0.5	<0.2
42670	68425	<0.1	<0.05	12	<0.5	<0.2
42740	68450	<0.1	<0.05	6	<0.5	<0.2
42730	68475	<0.1	<0.05	5	<0.5	<0.2
42730	68500	<0.1	<0.05	7	<0.5	<0.2
42700	68525	<0.1	<0.05	12	<0.5	0.3
42700	68550	<0.1	<0.05	9	<0.5	<0.2
42700	68575	<0.1	<0.05	8	0.5	<0.2
42700	68600	<0.1	<0.05	6	<0.5	0.3

**Line 42800N**

42817	68100	<0.1	<0.05	3	<0.5	<0.2
42817	68125	<0.1	<0.05	4	<0.5	<0.2
42800	68150	<0.1	<0.05	3	<0.5	<0.2
42825	68175	<0.1	<0.05	4	<0.5	<0.2
42800	68200	<0.1	<0.05	3	<0.5	<0.2
42800	68225	<0.1	<0.05	5	0.6	<0.2
42800	68250	<0.1	<0.05	4	<0.5	<0.2
42800	68275	<0.1	<0.05	4	<0.5	<0.2
42811	68300	<0.1	<0.05	4	<0.5	<0.2
42780	68325	<0.1	<0.05	6	<0.5	<0.2
42778	68350	<0.1	<0.05	4	<0.5	<0.2
42826	68375	0.1	<0.05	4	<0.5	<0.2
42818	68400	<0.1	<0.05	4	<0.5	<0.2
42800	68425	<0.1	<0.05	6	<0.5	<0.2
42780	68450	<0.1	<0.05	6	<0.5	<0.2
42831	68475	<0.1	<0.05	5	<0.5	0.2
42791	68502	<0.1	<0.05	6	<0.5	<0.2
42816	68518	<0.1	<0.05	5	<0.5	0.2
42800	68550	<0.1	<0.05	3	<0.5	<0.2
42800	68575	<0.1	<0.05	5	<0.5	<0.2
42800	68600	<0.1	<0.05	5	<0.5	<0.2

**Line 42900N**

42900	68100	<0.1	<0.05	3	<0.5	<0.2
42900	68125	<0.1	0.05	6	0.5	<0.2
42900	68150	<0.1	<0.05	3	<0.5	<0.2
42900	68175	<0.1	<0.05	3	<0.5	<0.2
42900	68200	<0.1	<0.05	5	<0.5	<0.2
42850	68225	<0.1	<0.05	5	<0.5	<0.2
42900	68250	<0.1	<0.05	4	<0.5	0.3

Bridge River Property - Windy Copper Grid  
Soil Geochemistry Data

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb
42900	68275	0.5	62	9.6	82	0.1	79.1	19.2	598	3.03	14.3	1.5	4.4	1.1	76	<0.1	0.7
42900	68300	0.6	64.3	12.4	98	0.2	48.8	12.1	496	2.44	11.3	4	9.8	1.1	104	0.2	1
42860	68325	0.4	30.2	12.9	58	<0.1	37.7	8.3	321	1.7	3.3	1.3	4.7	0.8	46	<0.1	0.5
42900	68350	0.5	32.6	8.7	41	<0.1	12.9	5.5	234	1.19	2.9	1.3	5.9	0.8	40	<0.1	0.6
42900	68375	0.5	69.3	16.3	79	0.1	16.7	7.2	605	1.24	8.2	4.3	18.9	0.9	81	0.1	1.4
42930	68400	0.4	50.9	13.3	43	0.1	18.3	6.3	406	1.37	8.7	2.1	14	0.7	53	<0.1	2.4
42870	68425	0.6	42.4	11.2	46	<0.1	18.8	7.9	407	1.53	4.3	1.8	8.9	0.8	24	<0.1	1
42900	68450	0.5	53.9	11.2	48	<0.1	16.4	6.9	322	1.38	5	1.8	15.7	0.9	27	<0.1	1.5
42890	68475	0.6	40.9	9.1	41	<0.1	11.3	5.4	258	1.23	3.5	1.2	2	0.7	14	<0.1	1.2
42900	68500	0.4	31.3	10.3	33	<0.1	10.4	6.2	234	1.15	3.1	1	5.3	0.6	11	<0.1	1.4
42890	68525	0.6	32	14.8	40	0.1	9.8	6	303	1.29	3.9	1.9	5.1	0.7	14	<0.1	1.7
42870	68550	0.6	25.3	9.5	39	<0.1	10.8	5.6	258	1.33	2.4	0.9	4	0.8	12	<0.1	0.6
42915	68575	0.5	27.3	9.1	45	<0.1	10.8	6.1	299	1.4	2.5	1.2	5.1	0.9	16	<0.1	0.8
42900	68600	0.3	15	7.2	34	<0.1	9.6	5.3	279	1.25	1.5	0.8	3.6	1	10	<0.1	0.4

**Line 4300N**

43000	68100	0.3	23.3	8.5	34	<0.1	4.9	3.5	180	1.16	4.9	0.4	5.6	0.4	13	<0.1	2
43000	68125	0.6	10.5	11.5	23	<0.1	3	2	96	1.16	0.6	0.9	3.4	0.4	9	<0.1	0.3
43000	68150	0.9	14.8	9.6	43	<0.1	6.6	4.8	299	1.65	1.6	1.7	1.9	0.1	11	<0.1	0.2
43000	68175	0.5	19	10.6	45	<0.1	9.1	5.2	213	1.52	2.1	0.8	3.4	0.9	17	<0.1	0.2
43000	68200	0.6	27.8	11.6	52	<0.1	11.6	6.2	256	1.5	1.8	2.2	7.6	1.1	24	<0.1	0.2
43000	68236	0.7	25.2	10	55	<0.1	18.5	6.7	244	1.33	6.3	12.5	10.6	0.9	48	<0.1	0.6
43000	68250	0.6	23.1	17.3	55	0.1	19.5	7	275	1.4	4.3	1	4.6	0.8	14	<0.1	1.4
43000	68275	0.6	13.2	13.6	42	<0.1	8.1	4.5	257	1.17	2	1.1	9.3	0.5	16	<0.1	0.6
43000	68300	0.4	25.1	10.8	58	0.1	13.1	5.9	344	1.41	10.3	13.7	15.7	0.8	41	<0.1	0.7
43000	68325	0.6	39.2	13.9	78	0.1	15.4	7.2	372	1.54	9.6	10	12.5	1	66	0.1	1
43000	68350	0.7	30.7	11.4	70	0.1	21.5	8.1	391	2.03	12.3	8.7	19	0.9	54	<0.1	0.8
43000	68375	0.4	17.1	13.5	42	<0.1	9.5	5.4	616	1.02	8	4.8	27.5	0.8	49	<0.1	0.6
43030	68400	0.5	23.3	12.2	53	<0.1	9.5	5.6	300	1.17	4.1	2.8	3.5	1	21	<0.1	0.5
43030	68425	0.4	36.5	13.7	80	<0.1	17.5	6.7	376	1.59	8.8	3.8	25.6	1	49	<0.1	0.9
43020	68450	0.4	57.2	15.1	102	0.1	25.5	8.3	535	1.78	9.1	4.1	10.1	1.1	91	0.1	1.1
43020	68475	0.3	70.4	12.5	107	0.1	20.1	7.3	446	1.53	6.6	2.5	7.5	1.2	76	0.1	1.2
43020	68500	0.9	74.5	12.2	66	0.1	16.7	7.3	449	1.43	10.3	4.3	13	1	49	<0.1	1.2
43020	68525	0.8	47.5	11.5	56	<0.1	14.2	6.9	389	1.45	5.2	2.2	9.5	1	30	<0.1	0.8
43010	68550	0.7	35.3	11	54	<0.1	16.2	7.8	403	1.55	3.3	1.4	10	1.1	32	<0.1	0.7
43000	68575	0.6	28.1	11.8	55	<0.1	11.8	6.9	274	1.45	3.1	1.2	5.8	1	15	<0.1	0.7
43000	68600	0.6	41.1	13	54	<0.1	12.4	6.7	481	1.35	5.3	2.2	12.1	0.9	25	<0.1	1.2

**Line 4310N**

43100	68100	0.4	10.7	8.3	48	<0.1	5	4.7	505	1.48	0.6	0.4	1.2	0.9	62	<0.1	0.2
43100	68175	0.2	6.6	7.7	43	<0.1	3.6	3.4	231	0.92	1.4	0.6	1.3	0.6	18	<0.1	0.3
43100	68200	0.2	8	17.7	64	<0.1	5.4	4.5	240	0.76	1.1	2.1	12	0.4	14	<0.1	0.3
43100	68225	0.3	20.9	8.4	47	<0.1	14.5	6.2	192	1.31	1.3	0.9	1.4	1	20	<0.1	0.3
43100	68250	0.8	45.3	10.9	66	<0.1	65.3	14.4	330	2.72	2.4	0.7	2.2	1.2	36	<0.1	0.3
43100	68275	0.3	9.5	6.2	32	<0.1	7.1	3	98	0.88	0.9	0.4	20.8	0.4	9	<0.1	0.3
43100	68300	2.2	18.2	34.4	29	0.2	7.8	6	611	1.55	19.3	4.3	38.4	1.4	33	<0.1	1.7
43100	68325	0.5	21.5	8.2	51	<0.1	24	8.3	259	1.77	2	1	7.9	0.8	26	<0.1	0.2
43100	68350	0.3	7.2	7.8	25	<0.1	4.1	2.6	129	0.97	1.6	0.6	10.1	0.2	7	<0.1	0.2

Bridge River Property - Windy Copper Grid  
Soil Geochemistry Data

Line	Station	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc
42900	68275	0.3	63	0.34	0.145	12	69	1.54	277	0.138	2	2.74	0.047	0.12	<0.1	0.06	2.5
42900	68300	0.4	54	0.42	0.109	11	49	1.03	340	0.124	1	2	0.052	0.14	0.1	0.07	2.1
42860	68325	0.2	40	0.23	0.104	9	22	0.52	229	0.069	1	1.38	0.024	0.1	0.1	0.03	2
42900	68350	0.2	27	0.19	0.071	7	12	0.36	245	0.074	2	1.36	0.022	0.12	0.1	0.03	1.6
42900	68375	0.5	24	0.26	0.063	9	10	0.42	461	0.045	1	1.37	0.023	0.13	0.2	0.09	1.8
42930	68400	0.3	30	0.26	0.07	6	12	0.33	219	0.042	3	0.85	0.02	0.1	0.2	0.17	1.4
42870	68425	0.5	36	0.14	0.083	7	15	0.42	290	0.088	2	1.57	0.026	0.1	0.1	0.08	2
42900	68450	0.6	32	0.13	0.067	6	13	0.4	201	0.075	1	1.37	0.022	0.11	0.1	0.13	1.6
42890	68475	0.8	28	0.1	0.064	5	10	0.3	142	0.068	<1	1.26	0.017	0.09	0.1	0.13	1.4
42900	68500	0.9	24	0.07	0.068	5	9	0.3	99	0.059	2	1.69	0.019	0.1	0.1	0.29	1.2
42890	68525	1	29	0.09	0.071	5	10	0.3	126	0.082	1	1.4	0.018	0.09	<0.1	0.94	1.4
42870	68550	0.3	31	0.08	0.071	5	10	0.29	111	0.097	1	1.42	0.017	0.09	<0.1	0.06	1.4
42915	68575	0.5	31	0.1	0.073	5	10	0.34	151	0.1	2	1.41	0.018	0.1	0.1	0.07	1.7
42900	68600	0.2	32	0.1	0.068	4	11	0.31	146	0.083	<1	1.23	0.017	0.1	<0.1	0.06	1.3

**Line 4300N**

43000	68100	0.3	25	0.08	0.058	4	6	0.18	105	0.04	2	1.3	0.014	0.05	<0.1	0.02	1.3
43000	68125	0.2	23	0.05	0.047	5	7	0.12	103	0.076	1	2.01	0.015	0.04	<0.1	0.05	1
43000	68150	0.2	35	0.11	0.089	6	10	0.36	94	0.065	1	1.68	0.016	0.06	0.1	0.05	1
43000	68175	0.1	38	0.16	0.094	5	10	0.33	147	0.101	2	1.21	0.025	0.1	0.1	<0.01	1.6
43000	68200	0.2	38	0.2	0.071	7	12	0.37	269	0.12	2	1.19	0.035	0.12	0.1	<0.01	1.8
43000	68236	0.2	27	0.2	0.079	7	15	0.5	189	0.081	3	1.69	0.03	0.14	0.1	0.02	2.3
43000	68250	0.1	28	0.1	0.076	5	18	0.42	94	0.05	2	1.48	0.02	0.09	<0.1	0.03	1.5
43000	68275	0.2	26	0.11	0.069	5	9	0.26	121	0.061	2	1.23	0.016	0.08	<0.1	0.02	1.2
43000	68300	0.2	31	0.2	0.081	6	10	0.33	202	0.052	2	1.13	0.015	0.11	0.1	0.05	1.6
43000	68325	0.3	34	0.24	0.076	8	12	0.43	267	0.069	2	1.36	0.022	0.13	0.2	0.06	2
43000	68350	0.2	53	0.26	0.09	8	16	0.46	236	0.093	2	1.26	0.027	0.12	0.1	0.05	2.1
43000	68375	0.2	20	0.19	0.045	5	7	0.21	195	0.02	2	0.87	0.012	0.09	0.3	0.05	1
43030	68400	0.2	28	0.12	0.068	5	8	0.31	161	0.063	2	1.3	0.017	0.11	0.2	0.02	1.5
43030	68425	0.3	36	0.23	0.079	7	14	0.41	229	0.065	2	1.23	0.021	0.12	0.2	0.05	1.7
43020	68450	0.5	39	0.33	0.078	9	21	0.52	367	0.066	2	1.14	0.025	0.13	0.2	0.09	1.9
43020	68475	0.5	32	0.35	0.075	10	16	0.55	393	0.076	3	1.41	0.025	0.18	0.1	0.08	2
43020	68500	0.8	30	0.18	0.07	9	12	0.42	259	0.082	2	1.54	0.018	0.12	0.2	0.08	2.1
43020	68525	0.7	32	0.14	0.075	7	13	0.38	171	0.09	1	1.42	0.018	0.11	0.1	0.06	1.8
43010	68550	0.4	32	0.13	0.077	7	15	0.4	148	0.095	2	1.53	0.018	0.1	0.1	0.03	1.8
43000	68575	0.3	30	0.09	0.081	5	11	0.35	134	0.091	2	1.66	0.018	0.11	0.1	0.04	1.8
43000	68600	0.6	28	0.12	0.064	6	11	0.34	178	0.079	2	1.37	0.016	0.1	0.1	0.13	1.7

**Line 4310N**

43100	68100	<0.1	29	0.12	0.092	10	3	0.41	157	0.134	1	1.24	0.019	0.15	0.2	<0.01	1.2
43100	68175	0.1	17	0.09	0.046	3	4	0.26	73	0.033	1	1.1	0.009	0.09	<0.1	<0.01	1.1
43100	68200	0.1	15	0.12	0.046	4	6	0.22	164	0.03	2	0.91	0.01	0.09	<0.1	0.02	1.1
43100	68225	0.3	35	0.15	0.067	6	15	0.43	133	0.097	2	1.43	0.024	0.12	<0.1	0.03	1.8
43100	68250	0.2	60	0.3	0.113	9	66	1.27	165	0.193	2	2.06	0.046	0.11	<0.1	0.01	2
43100	68275	0.2	21	0.05	0.054	4	8	0.22	43	0.058	<1	1.32	0.014	0.06	0.1	0.01	1
43100	68300	0.1	20	0.14	0.068	5	5	0.22	180	0.017	1	1.02	0.011	0.11	<0.1	0.15	1
43100	68325	0.1	53	0.16	0.091	7	18	0.38	112	0.108	2	1.23	0.024	0.09	<0.1	0.02	1.7
43100	68350	0.1	19	0.06	0.061	4	5	0.15	49	0.044	1	1.12	0.01	0.05	<0.1	0.03	0.7

Bridge River Property - Windy Copper Grid  
Soil Geochemistry Data

Line	Station	TI	S	Ga	Se	Te
42900	68275	<0.1	<0.05	8	<0.5	<0.2
42900	68300	<0.1	<0.05	6	<0.5	<0.2
42860	68325	<0.1	<0.05	5	<0.5	0.2
42900	68350	<0.1	<0.05	4	<0.5	<0.2
42900	68375	<0.1	<0.05	4	<0.5	<0.2
42930	68400	<0.1	<0.05	3	<0.5	0.2
42870	68425	<0.1	<0.05	5	<0.5	<0.2
42900	68450	<0.1	<0.05	5	<0.5	<0.2
42890	68475	<0.1	<0.05	4	<0.5	<0.2
42900	68500	<0.1	<0.05	4	<0.5	<0.2
42890	68525	<0.1	<0.05	4	<0.5	<0.2
42870	68550	<0.1	<0.05	5	<0.5	<0.2
42915	68575	<0.1	<0.05	4	<0.5	<0.2
42900	68600	<0.1	<0.05	4	<0.5	<0.2

**Line 43000N**

43000	68100	<0.1	<0.05	4	<0.5	<0.2
43000	68125	<0.1	<0.05	7	<0.5	<0.2
43000	68150	<0.1	0.06	7	0.5	<0.2
43000	68175	<0.1	<0.05	4	<0.5	<0.2
43000	68200	<0.1	<0.05	4	<0.5	0.2
43000	68236	<0.1	<0.05	6	0.6	<0.2
43000	68250	<0.1	<0.05	4	<0.5	<0.2
43000	68275	<0.1	<0.05	4	<0.5	<0.2
43000	68300	<0.1	<0.05	4	<0.5	<0.2
43000	68325	<0.1	<0.05	5	<0.5	<0.2
43000	68350	<0.1	<0.05	5	<0.5	<0.2
43000	68375	<0.1	<0.05	3	<0.5	<0.2
43030	68400	<0.1	<0.05	4	<0.5	<0.2
43030	68425	<0.1	<0.05	4	<0.5	<0.2
43020	68450	<0.1	<0.05	4	<0.5	<0.2
43020	68475	<0.1	<0.05	5	<0.5	0.3
43020	68500	<0.1	<0.05	5	<0.5	<0.2
43020	68525	<0.1	<0.05	4	<0.5	<0.2
43010	68550	<0.1	<0.05	5	<0.5	<0.2
43000	68575	<0.1	<0.05	5	<0.5	<0.2
43000	68600	<0.1	<0.05	5	<0.5	<0.2

**Line 43100N**

43100	68100	0.1	<0.05	5	<0.5	<0.2
43100	68175	<0.1	<0.05	4	<0.5	<0.2
43100	68200	<0.1	<0.05	4	<0.5	<0.2
43100	68225	<0.1	<0.05	5	<0.5	<0.2
43100	68250	<0.1	<0.05	6	<0.5	<0.2
43100	68275	<0.1	<0.05	5	<0.5	<0.2
43100	68300	<0.1	<0.05	3	<0.5	0.5
43100	68325	<0.1	<0.05	5	<0.5	<0.2
43100	68350	<0.1	<0.05	4	<0.5	<0.2

Bridge River Property - Windy Copper Grid  
Soil Geochemistry Data

Line	Station	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb
43100	68375	0.5	13	8.2	40	<0.1	8.5	4.3	161	1.15	1	0.7	2.6	0.5	11	<0.1	0.1
43100	68400	0.1	4.5	5.7	29	<0.1	3.4	2.7	136	0.68	2.6	1.1	6.3	0.6	8	<0.1	0.2
43100	68425	0.3	13.6	8.7	41	<0.1	5.8	3.7	292	0.88	5.6	3.3	16.3	0.9	34	<0.1	0.4
43100	68450	0.2	21.4	7.6	56	<0.1	9.1	3.7	206	0.79	1.9	0.7	21.5	0.9	21	<0.1	0.3
43100	68475	0.2	19.7	7	49	<0.1	7.7	3.2	188	0.78	3	0.8	13.9	0.9	24	<0.1	0.3
43080	68500	0.1	40.7	9.8	72	<0.1	9.3	4.1	296	1.02	2.9	0.6	11	1.1	36	0.1	0.7
43100	68525	0.2	35.9	8.4	67	<0.1	10.6	4.5	270	1.06	3	0.8	29.9	0.9	23	<0.1	0.5
43100	68550	0.4	35.8	10.7	66	0.1	9.3	5.5	367	1.09	6.4	1.3	21.8	1.1	15	<0.1	1.4
43100	68575	0.5	40.2	9.9	55	<0.1	13.6	5.3	332	1.17	5.5	2.7	9.7	1	33	<0.1	0.8
43100	68600	0.4	61.1	14.2	91	0.1	18.4	6.7	427	1.38	7.9	3.5	10.3	1	66	<0.1	1.2



Bridge River Property - Windy Copper Grid  
Soil Geochemistry Data

Line	Station	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc
43100	68375	0.2	32	0.08	0.059	5	9	0.28	78	0.078	1	1.39	0.015	0.08	<0.1	0.02	1.4
43100	68400	<0.1	13	0.07	0.047	4	3	0.18	60	0.026	2	0.87	0.01	0.12	<0.1	0.02	1
43100	68425	0.1	20	0.16	0.063	6	6	0.24	174	0.045	1	0.94	0.014	0.1	<0.1	0.03	1.2
43100	68450	0.2	22	0.13	0.058	6	9	0.24	125	0.056	2	0.83	0.03	0.1	0.1	0.03	1.3
43100	68475	0.2	21	0.17	0.065	6	9	0.23	143	0.051	2	0.77	0.02	0.08	<0.1	0.04	1.2
43080	68500	0.3	24	0.23	0.072	8	9	0.3	214	0.057	2	0.9	0.019	0.13	<0.1	0.04	1.3
43100	68525	0.3	27	0.17	0.068	7	11	0.3	145	0.052	2	0.93	0.029	0.11	<0.1	0.03	1.3
43100	68550	2.4	22	0.1	0.068	6	9	0.3	128	0.053	2	1.29	0.031	0.12	0.3	0.14	1.5
43100	68575	0.5	27	0.18	0.068	7	13	0.32	191	0.054	3	1.01	0.019	0.11	0.1	0.05	1.6
43100	68600	0.7	32	0.26	0.068	9	16	0.42	294	0.058	1	1.18	0.025	0.13	0.1	0.08	1.8

Bridge River Property - Windy Copper Grid  
Soil Geochemistry Data

Line	Station	Tl	S	Ga	Se	Te
43100	68375	<0.1	<0.05	6	<0.5	<0.2
43100	68400	<0.1	<0.05	3	<0.5	<0.2
43100	68425	<0.1	<0.05	3	<0.5	<0.2
43100	68450	<0.1	<0.05	3	<0.5	<0.2
43100	68475	<0.1	<0.05	3	<0.5	<0.2
43080	68500	<0.1	<0.05	3	<0.5	<0.2
43100	68525	<0.1	<0.05	4	<0.5	<0.2
43100	68550	<0.1	<0.05	4	<0.5	<0.2
43100	68575	<0.1	<0.05	3	<0.5	<0.2
43100	68600	<0.1	<0.05	5	<0.5	<0.2

CRESVAL CAPITAL CORP.

**BRIDGE RIVER PROJECT**

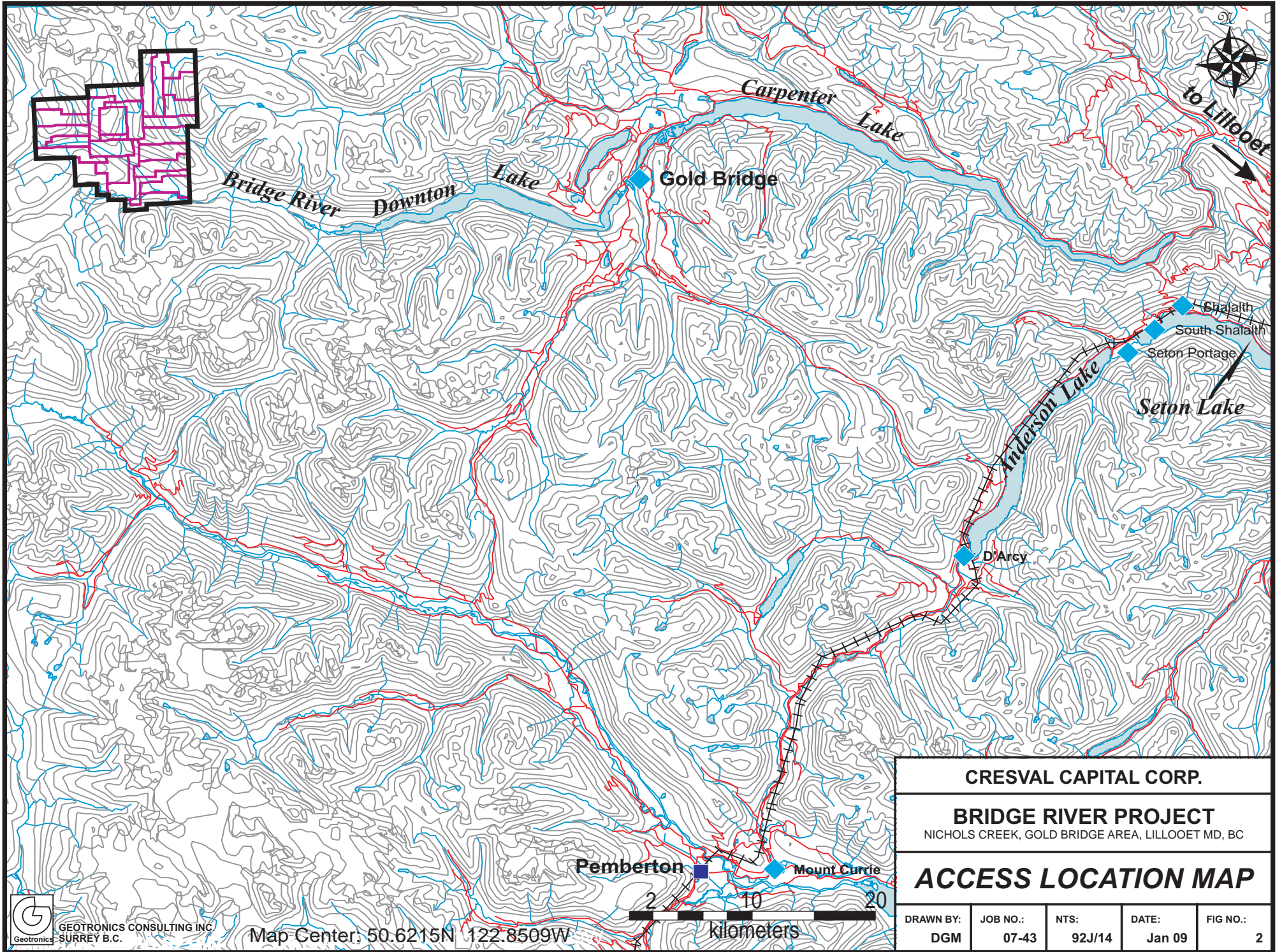
NICHOLS CREEK, GOLD BRIDGE AREA, LILLOOET MD, BC

**BC LOCATION MAP**

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	07-43	92J/14	Jan 09	1



GEOTRONICS CONSULTING INC.  
SURREY B.C.



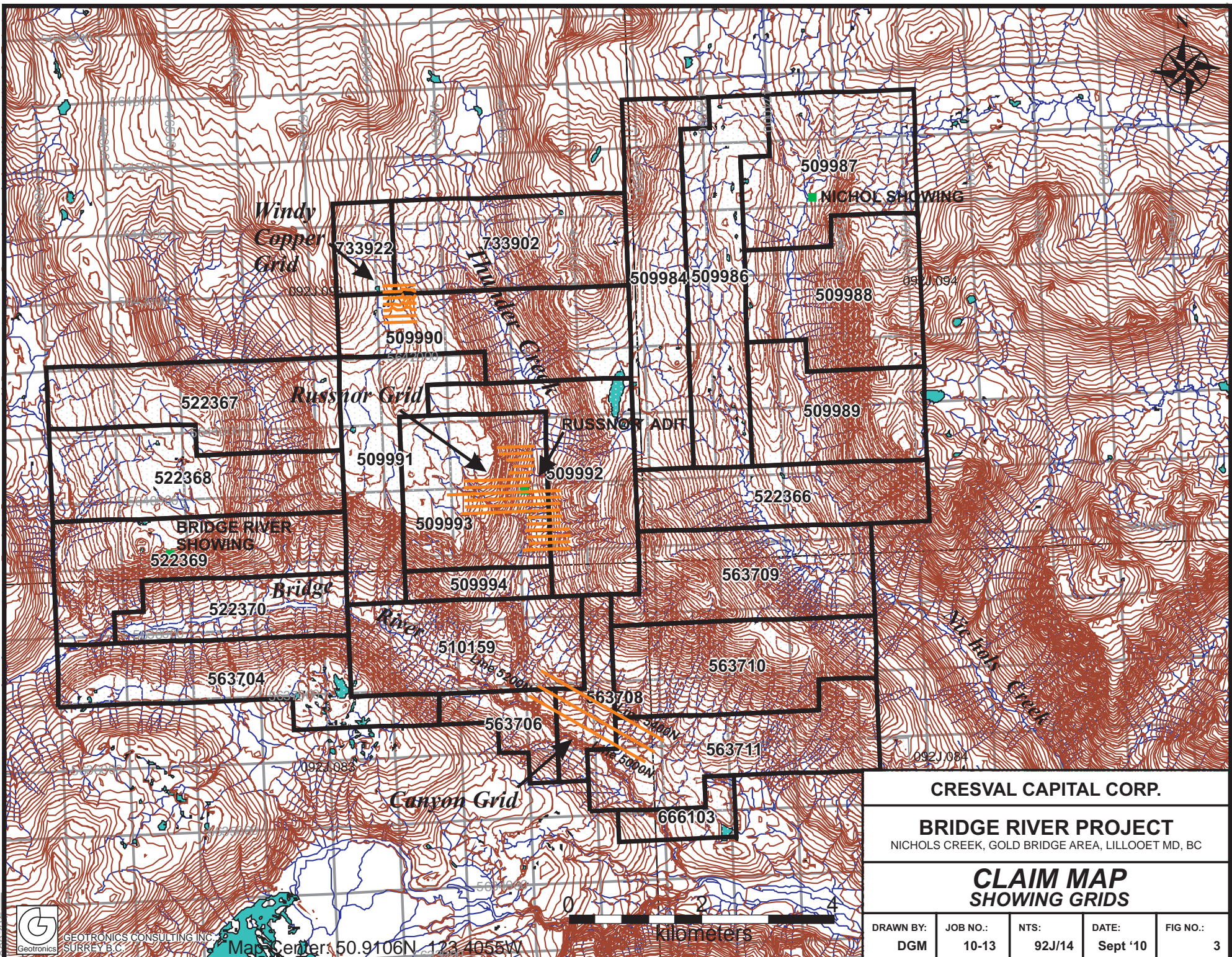
**CRESVAL CAPITAL CORP.**

**BRIDGE RIVER PROJECT**  
 NICHOLS CREEK, GOLD BRIDGE AREA, LILLOOET MD, BC

**ACCESS LOCATION MAP**

DRAWN BY: DGM	JOB NO.: 07-43	NTS: 92J/14	DATE: Jan 09	FIG NO.: 2
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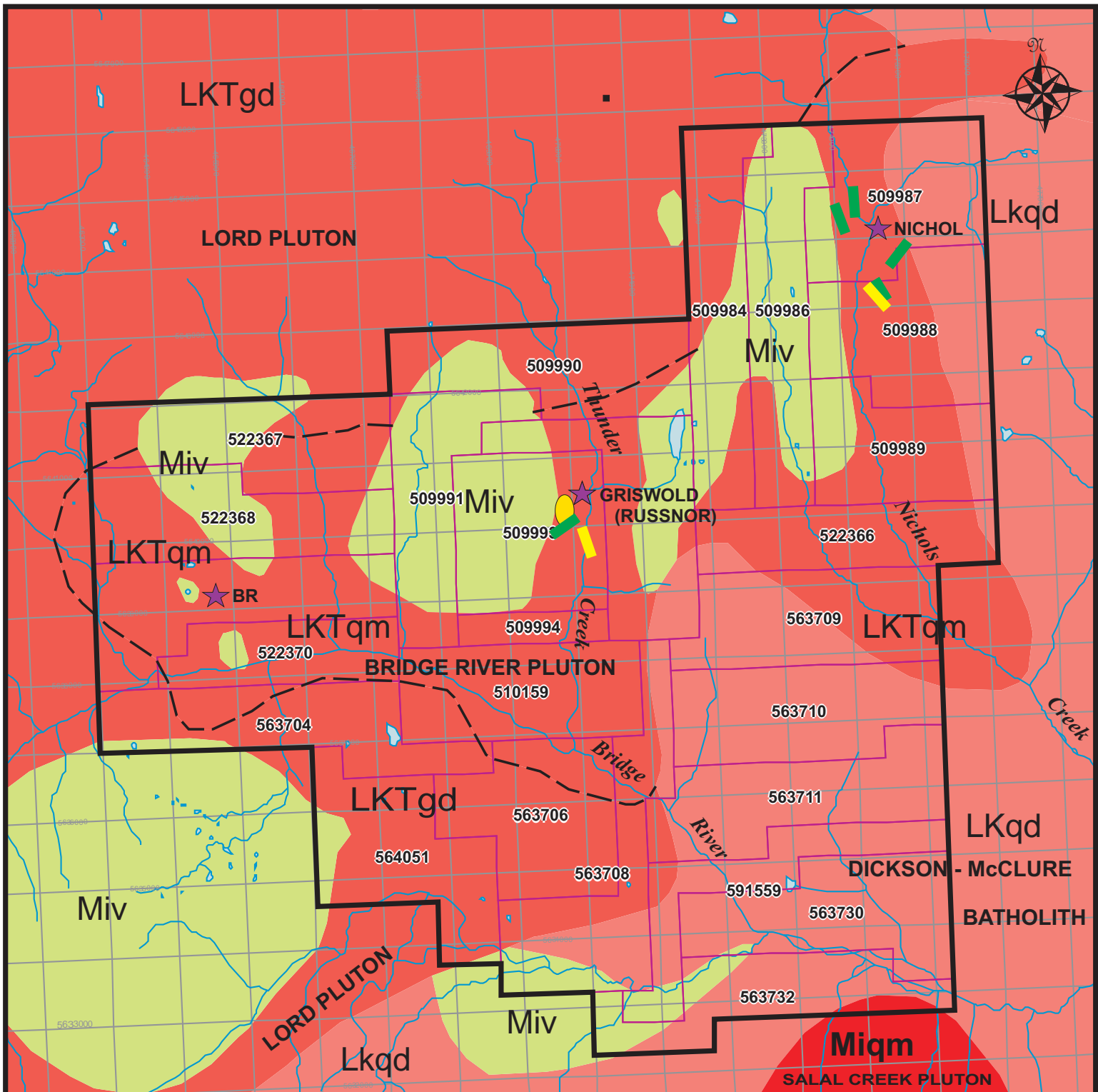


**CRESVAL CAPITAL CORP.**

**BRIDGE RIVER PROJECT**  
 NICHOLS CREEK, GOLD BRIDGE AREA, LILLOOET MD, BC

**CLAIM MAP  
 SHOWING GRIDS**

DRAWN BY: DGM	JOB NO.: 10-13	NTS: 92J/14	DATE: Sept '10	FIG NO.: 3
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**LEGEND**

**Miocene:**




- Miqm - quartz monzonite
- Miv - volcanic rocks

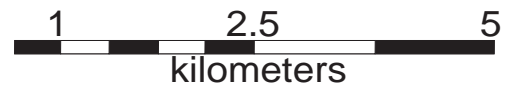
**Late Cretaceous:**

- Lkqd - quartz diorite

**Late Cretaceous to Tertiary:**

- LKTgd - granodiorite
- LKTqm - quartz monzonite

-  gossan
-  mafic, felsic dykes
-  Minfile Occurrence



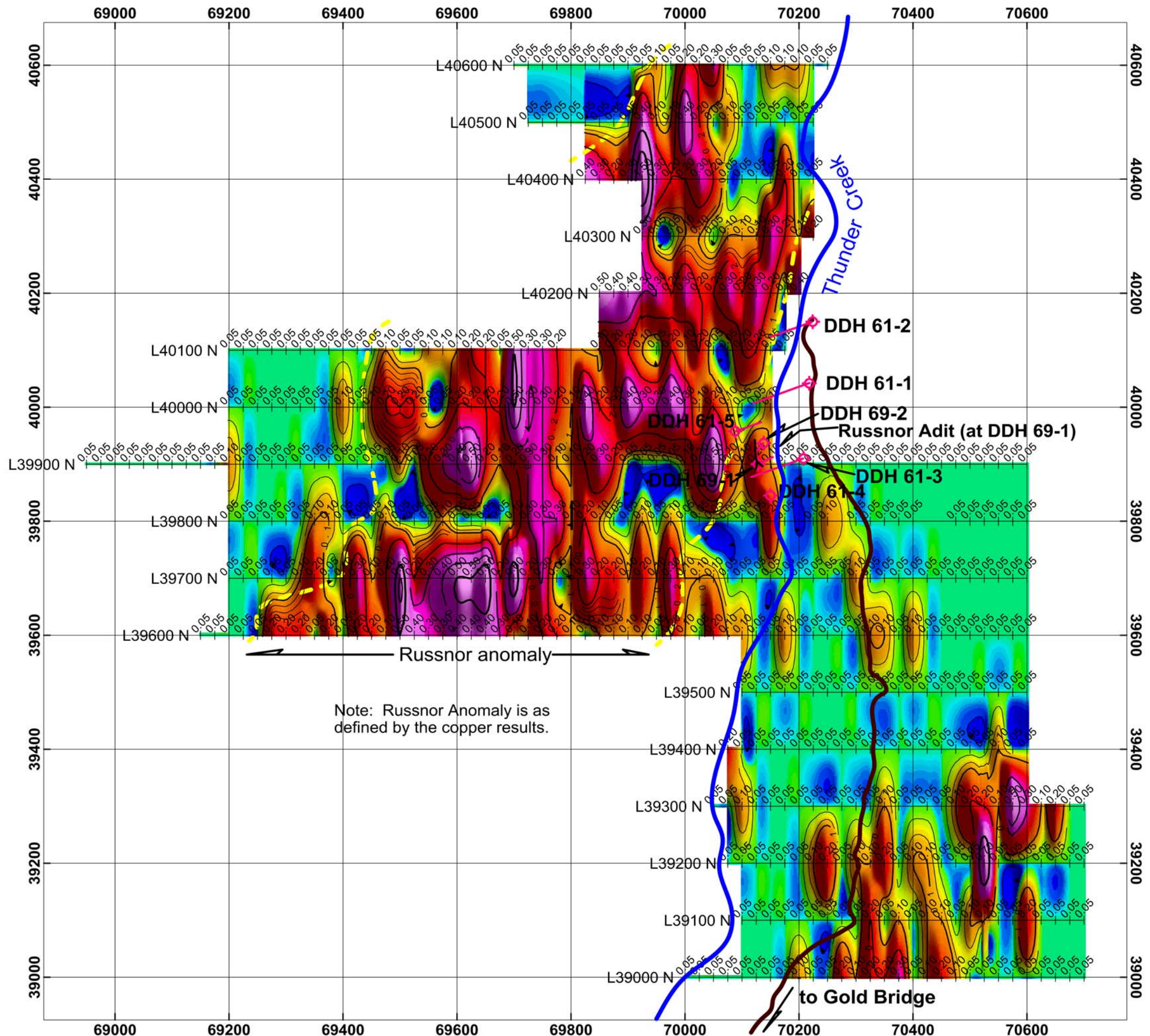
**CRESVAL CAPITAL CORP.**

**BRIDGE RIVER PROJECT**

NICHOLS CREEK, GOLD BRIDGE AREA, LILLOOET MD, BC

**GEOLOGY MAP**

DRAWN BY: DGM	JOB NO.: 07-43	NTS: 92J/14	DATE: Jan 09	FIG NO.: 4
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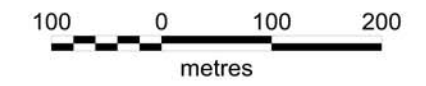


Dates Samples Picked Up:  
August, 2010

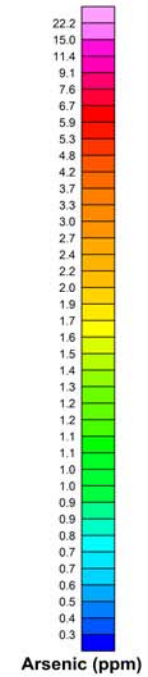
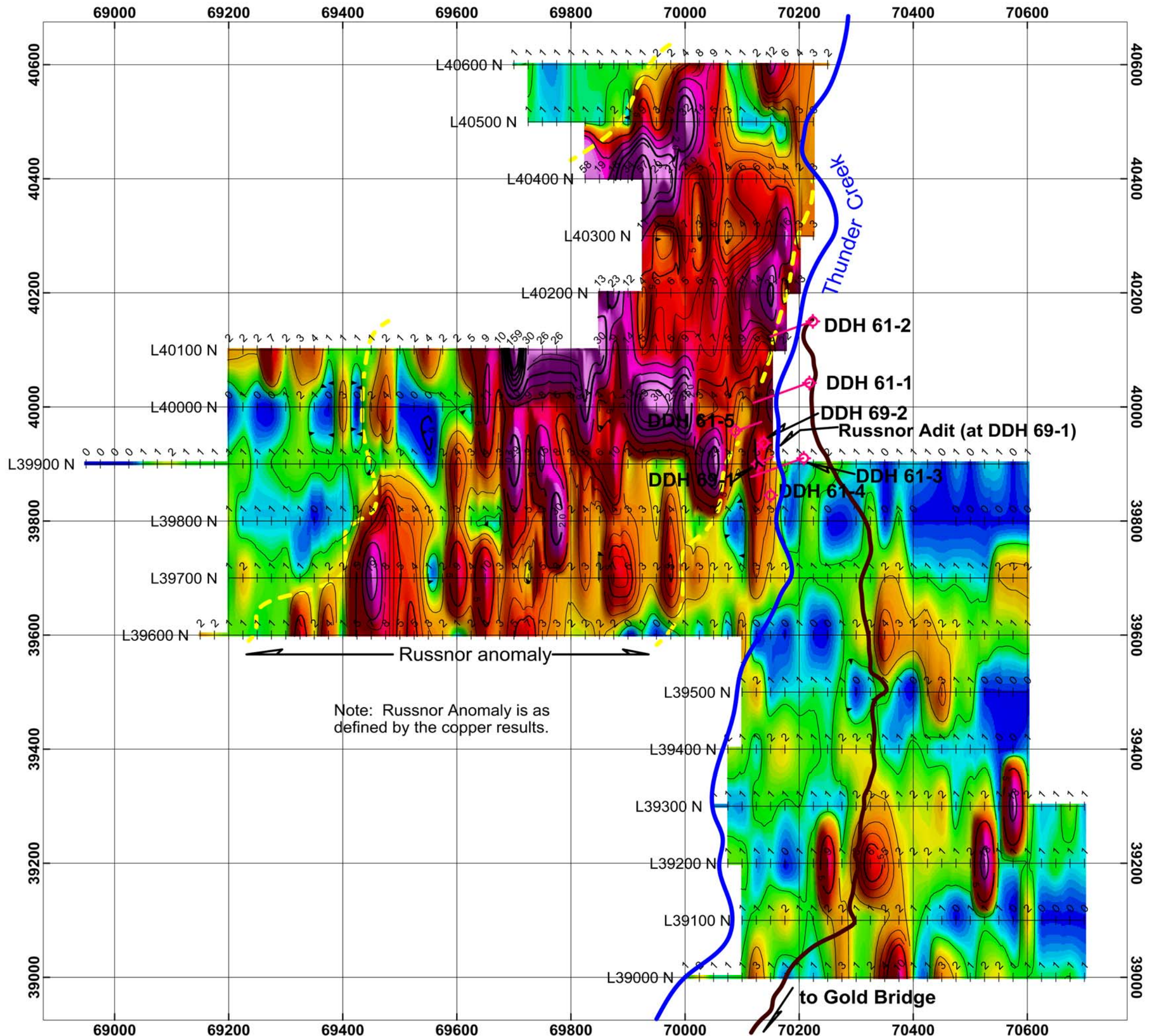
Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD 83, Zone 10, last 5 digits  
Eg - line 39200N is UTM northing 5639200  
and station 70550E is UTM easting 470550

Units:  
Parts per million (ppm)



CRESVAL CAPITAL CORP.				
<b>BRIDGE RIVER PROJECT</b>				
RUSSNOR GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
<b>SILVER (ppm)</b>				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-1

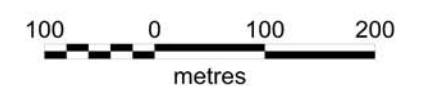


Dates Samples Picked Up:  
August, 2010

Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD 83, Zone 10, last 5 digits  
Eg - line 39200N is UTM northing 5639200  
and station 70550E is UTM easting 470550

Units:  
Parts per million (ppm)



Note: Russnor Anomaly is as defined by the copper results.

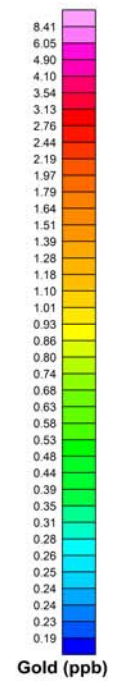
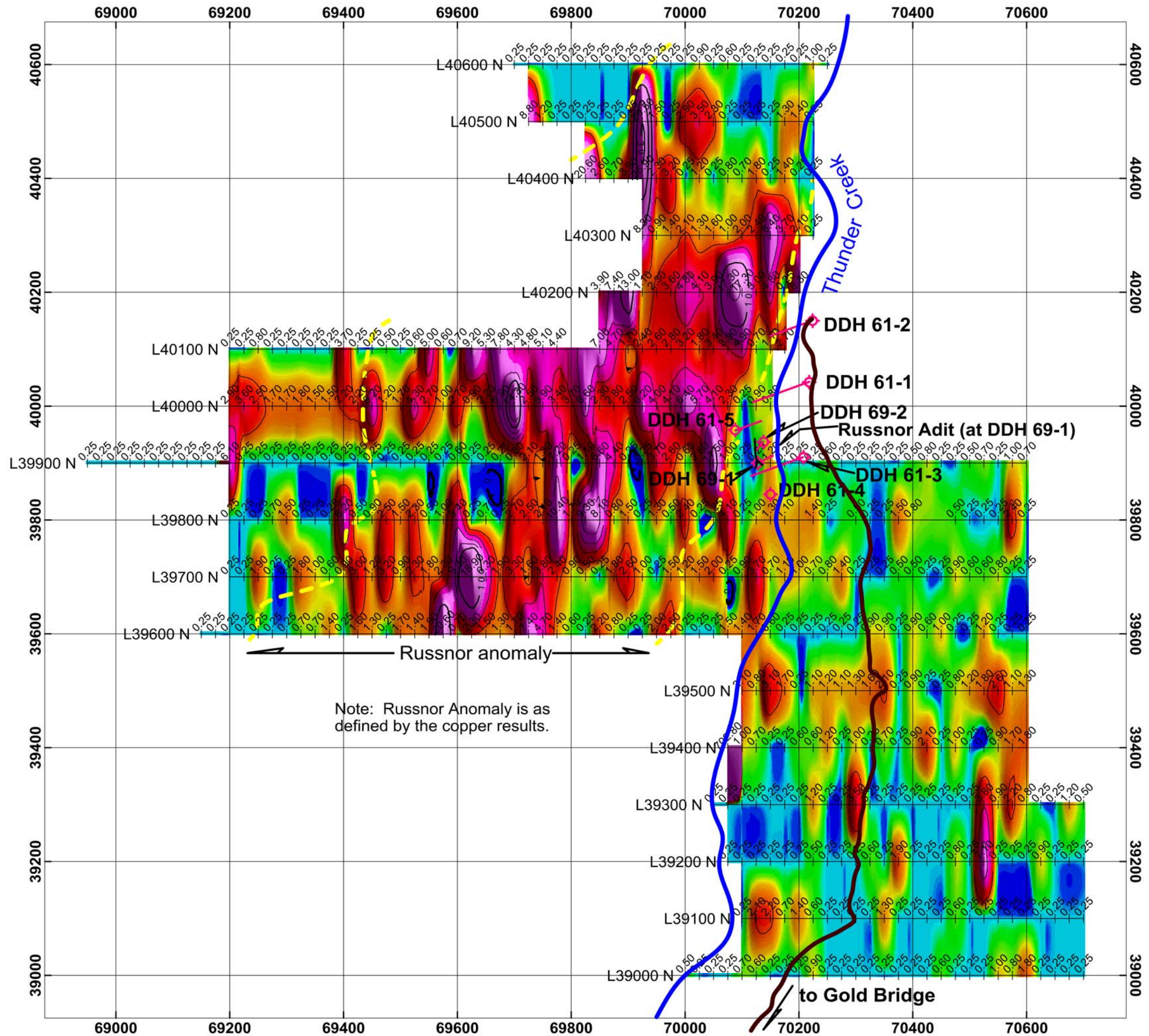
Russnor anomaly

Thunder Creek

to Gold Bridge

CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
RUSSNOR GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
ARSENIC (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-2



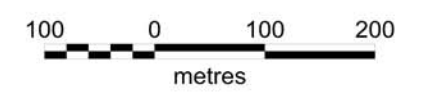


Dates Samples Picked Up:  
August, 2010

Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

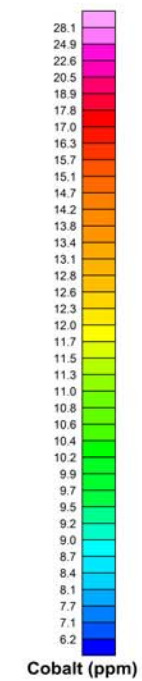
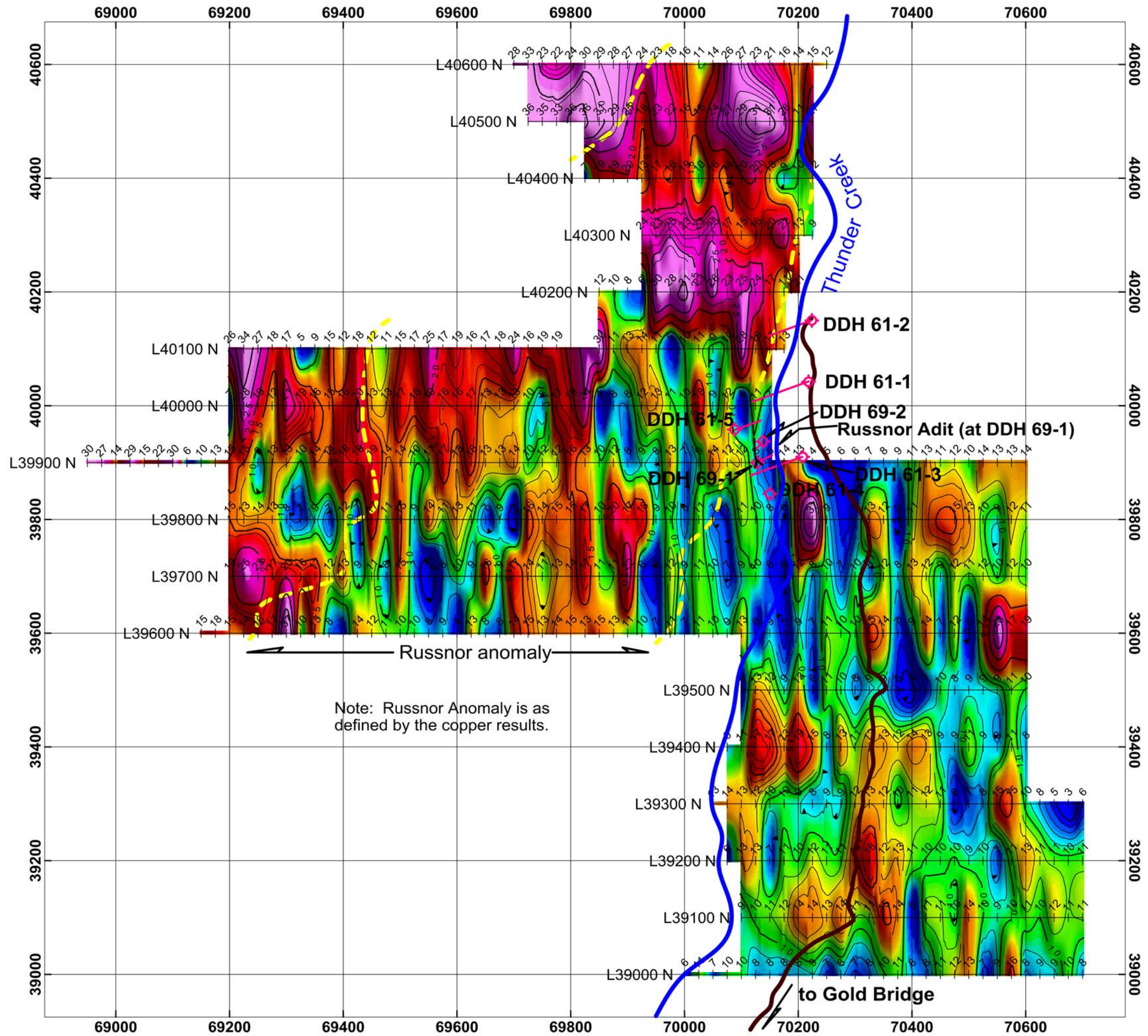
Grid Base:  
UTM, NAD 83, Zone 10, last 5 digits  
Eg - line 39200N is UTM northing 5639200  
and station 70550E is UTM easting 470550

Units:  
Parts per billion (ppb)



Note: Russnor Anomaly is as defined by the copper results.

CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
RUSSNOR GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
GOLD (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92/J13,14	Sept '10	GC-3

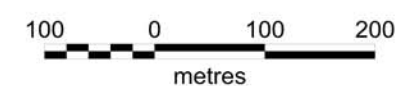


Dates Samples Picked Up:  
August, 2010

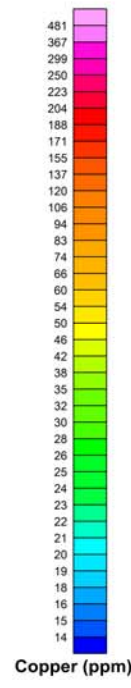
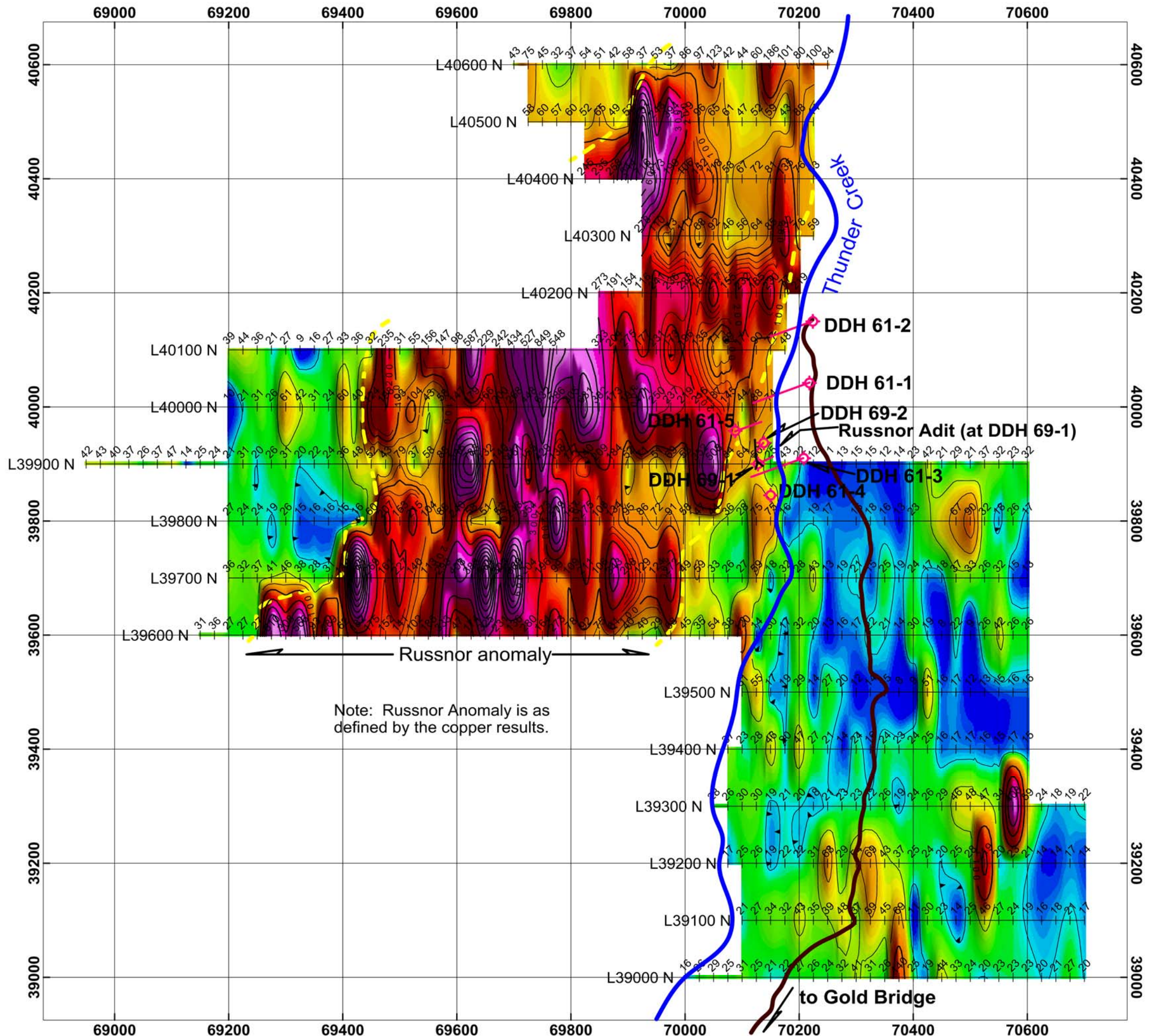
Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD 83, Zone 10, last 5 digits  
Eg - line 39200N is UTM northing 5639200  
and station 70550E is UTM easting 470550

Units:  
Parts per million (ppm)



CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
RUSSNOR GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
COBALT (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-4

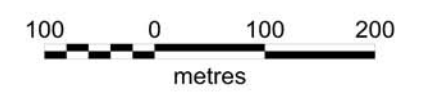


Dates Samples Picked Up:  
August, 2010

Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

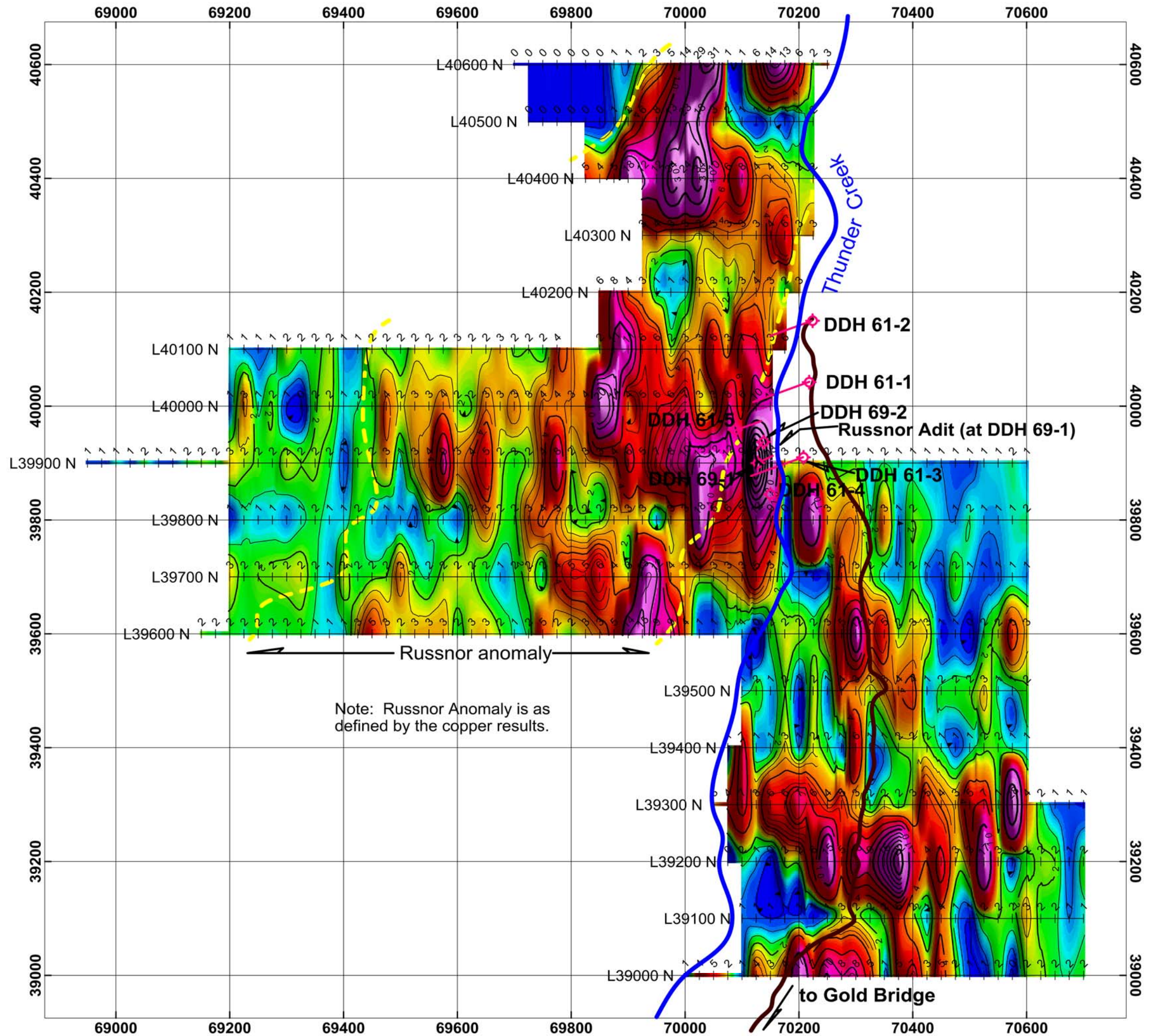
Grid Base:  
UTM, NAD 83, Zone 10, last 5 digits  
Eg - line 39200N is UTM northing 5639200  
and station 70550E is UTM easting 470550

Units:  
Parts per million (ppm)



Note: Russnor Anomaly is as defined by the copper results.

CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
RUSSNOR GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
COPPER (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92/13,14	Sept '10	GC-5

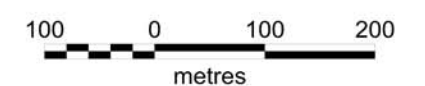


Dates Samples Picked Up:  
August, 2010

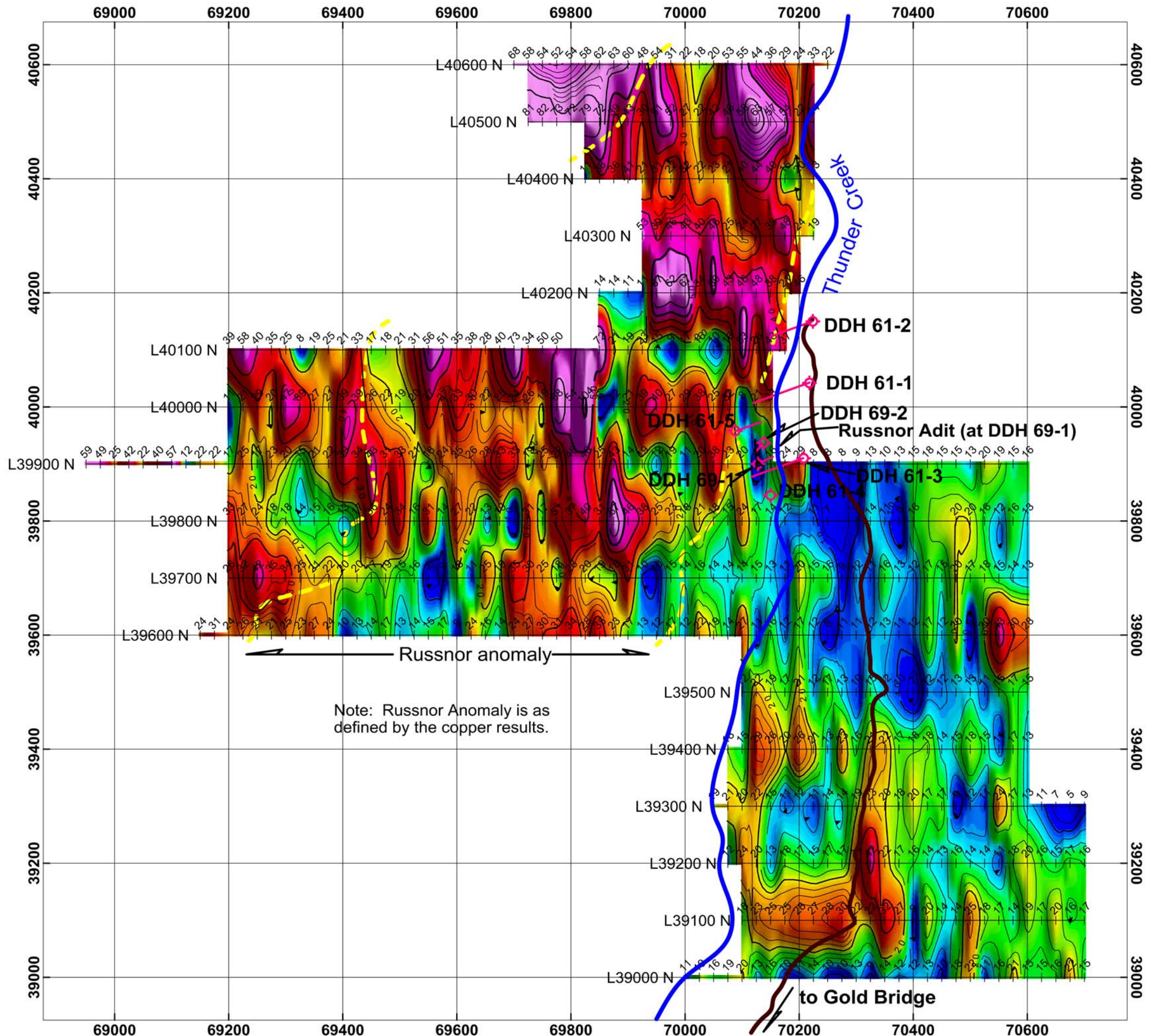
Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD 83, Zone 10, last 5 digits  
Eg - line 39200N is UTM northing 5639200  
and station 70550E is UTM easting 470550

Units:  
Parts per million (ppm)



CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
RUSSNOR GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
MOLYBDENUM (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-6

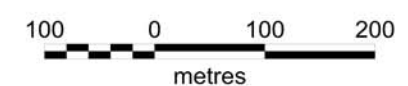


Dates Samples Picked Up:  
August, 2010

Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD 83, Zone 10, last 5 digits  
Eg - line 39200N is UTM northing 5639200  
and station 70550E is UTM easting 470550

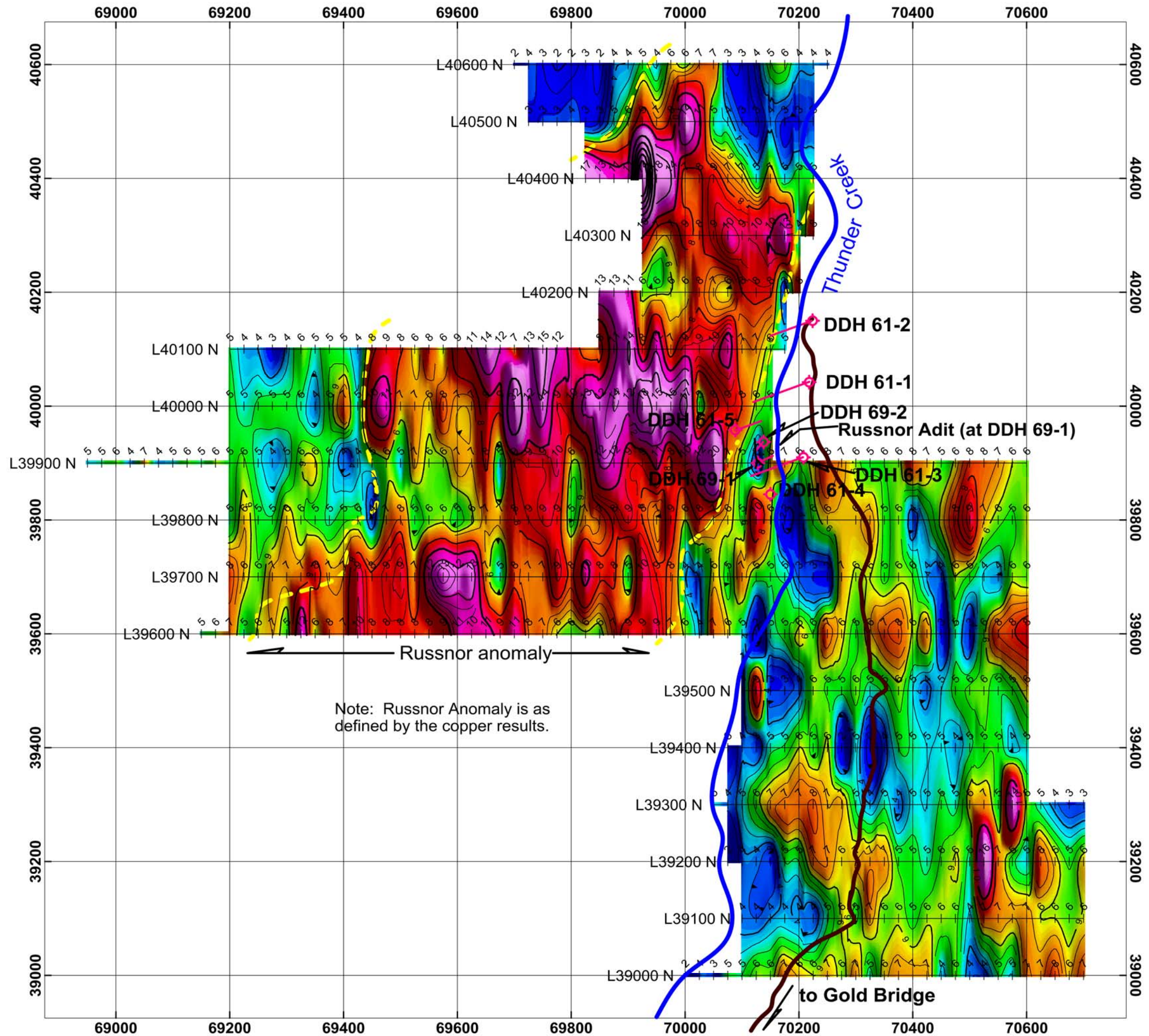
Units:  
Parts per million (ppm)



Note: Russnor Anomaly is as defined by the copper results.

to Gold Bridge

CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
RUSSNOR GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
NICKEL (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-7

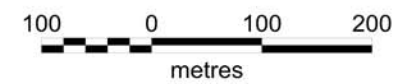


Dates Samples Picked Up:  
August, 2010

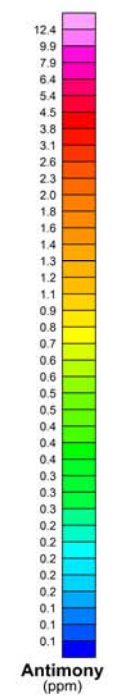
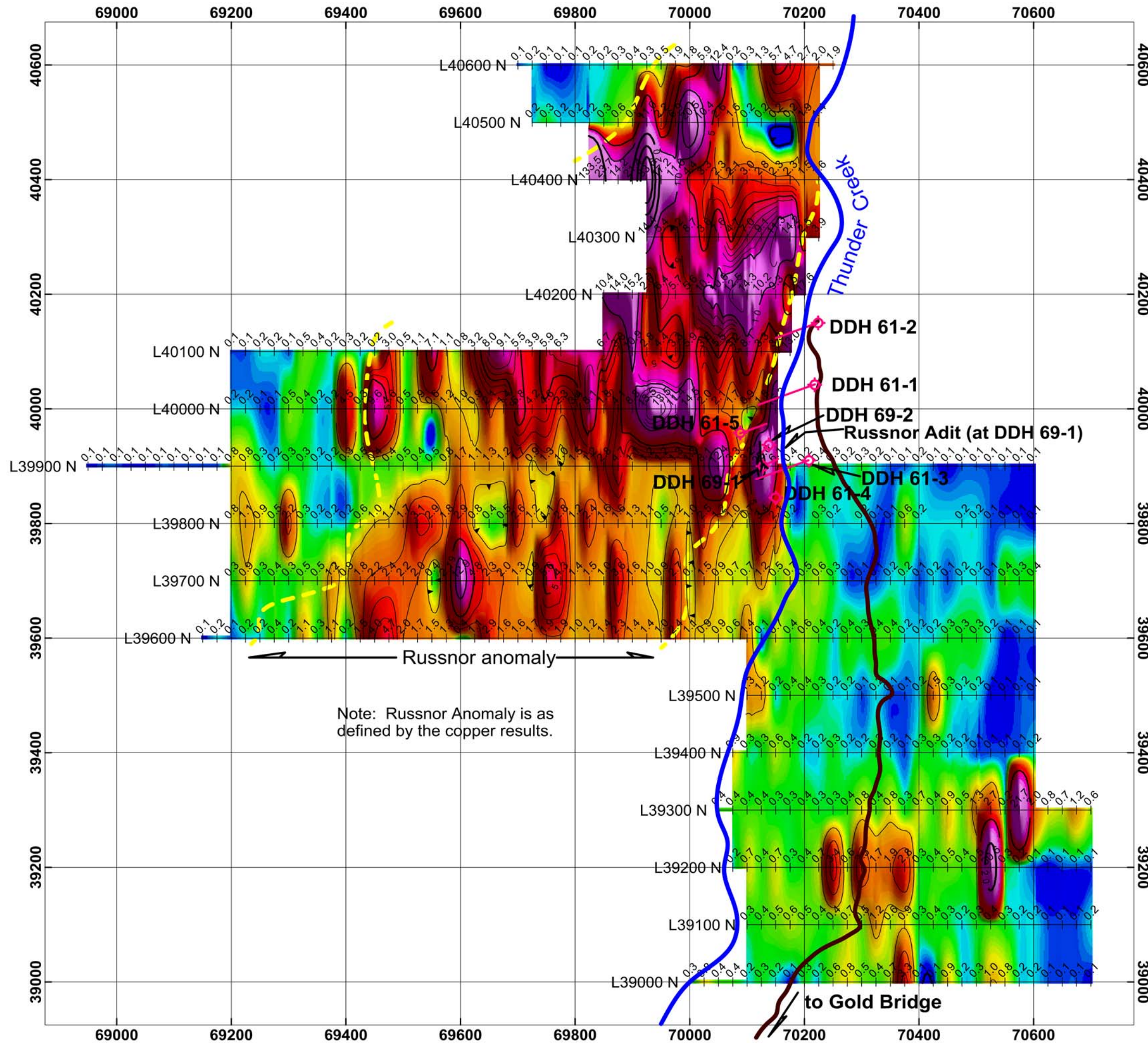
Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD 83, Zone 10, last 5 digits  
Eg - line 39200N is UTM northing 5639200  
and station 70550E is UTM easting 470550

Units:  
Parts per million (ppm)



CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
RUSSNOR GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
LEAD (ppb)				
DRAWN BY: DGM	JOB NO.: 10-13	NTS: 92J/13,14	DATE: Sept '10	FIG. NO.: GC-8

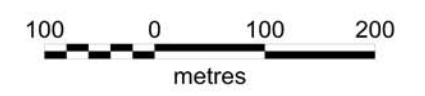


Dates Samples Picked Up:  
August, 2010

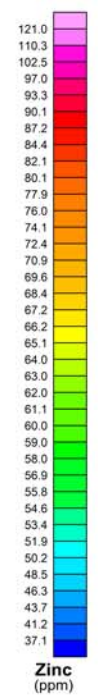
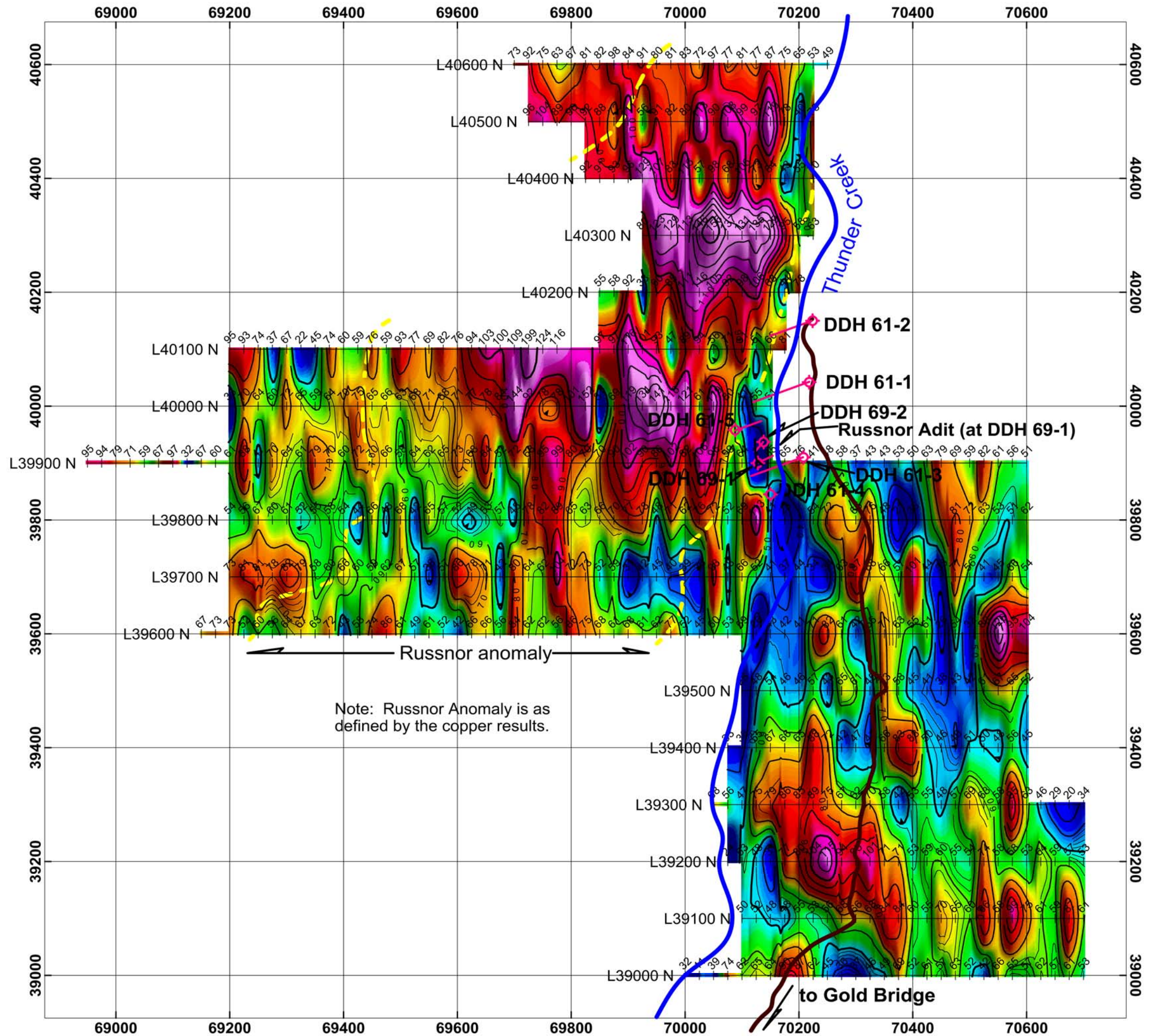
Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD 83, Zone 10, last 5 digits  
Eg - line 39200N is UTM northing 5639200  
and station 70550E is UTM easting 470550

Units:  
Parts per million (ppm)



CRESVAL CAPITAL CORP.				
<b>BRIDGE RIVER PROJECT</b>				
RUSSNOR GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
<b>ANTIMONY (ppm)</b>				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-9

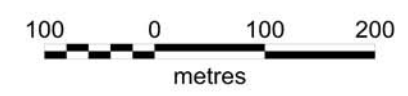


Dates Samples Picked Up:  
August, 2010

Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD 83, Zone 10, last 5 digits  
Eg - line 39200N is UTM northing 5639200  
and station 70550E is UTM easting 470550

Units:  
Parts per million (ppm)

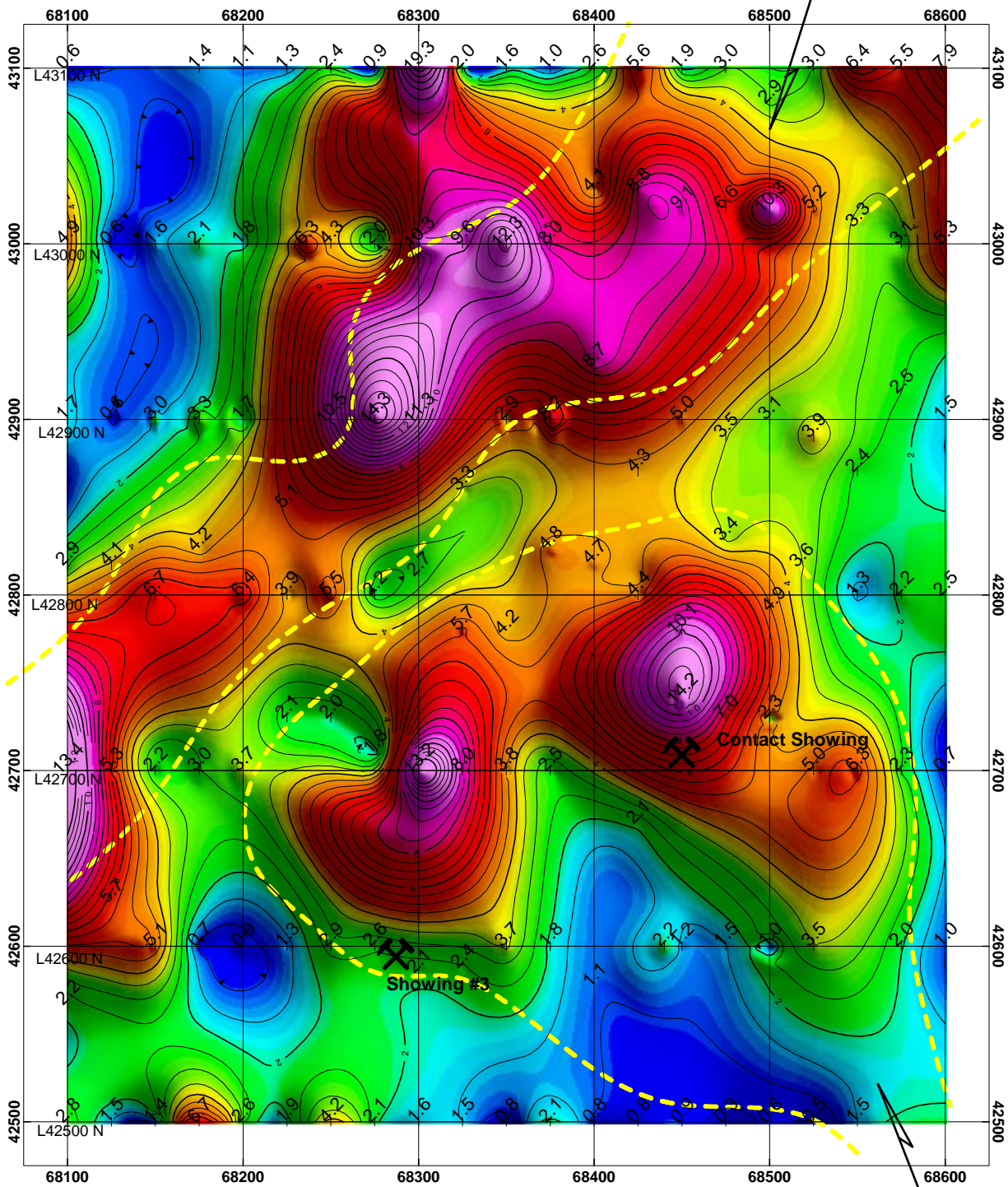


CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
RUSSNOR GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
ZINC (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-10





Windy Anomaly



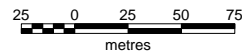
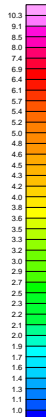
Contact Anomaly

Dates Samples Picked Up:  
August, 2010

Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

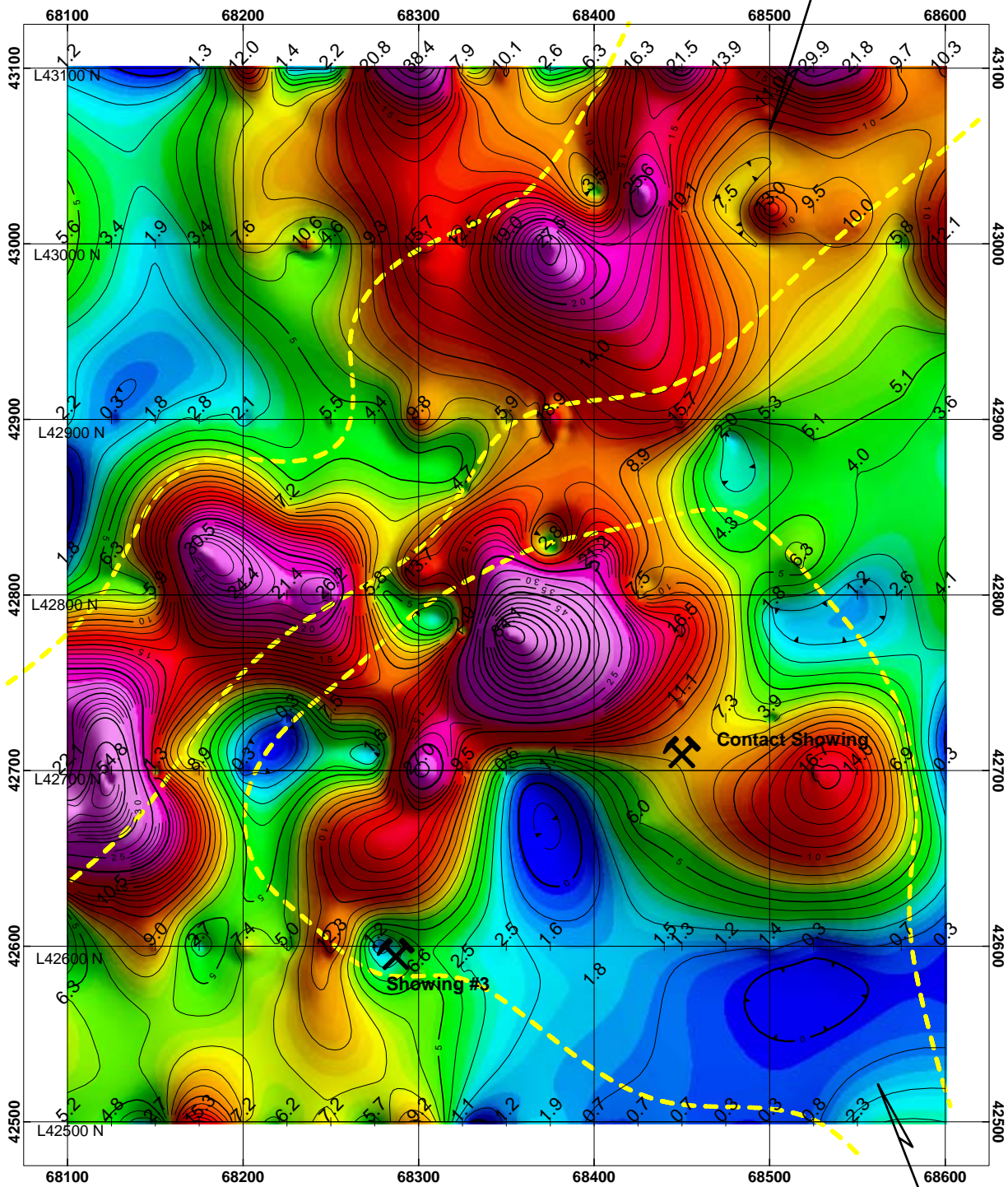
Grid Base:  
UTM, NAD83, Zone 10, last 5 digits  
Eg - line 39200N is UTM easting 5639200  
and station 7055E is UTM 4705505

Units:  
Parts per million (ppm)



CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
WINDY COPPER GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
ARSENIC (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-12

# Windy Anomaly



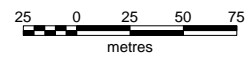
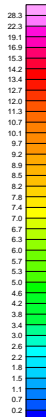
# Contact Anomaly

Dates Samples Picked Up:  
August, 2010

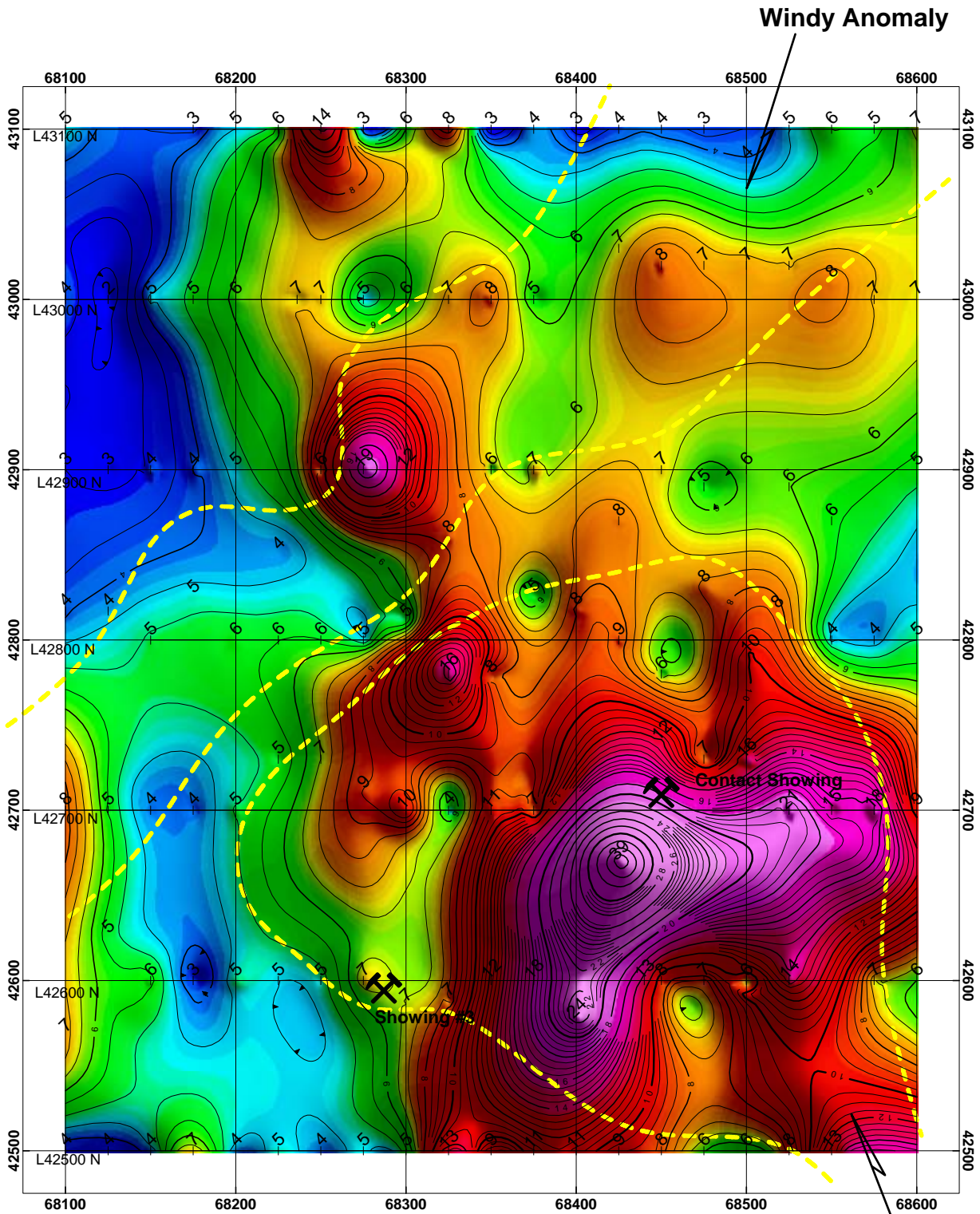
Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD83, Zone 10, last 5 digits  
Eg - line 39200N is UTM easting 5639200  
and station 7055E is UTM 4705505

Units:  
Parts per billion (ppb)



CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
WINDY COPPER GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
GOLD (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-13



Windy Anomaly

Contact Showing

Showing

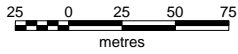
Contact Anomaly

Dates Samples Picked Up:  
August, 2010

Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

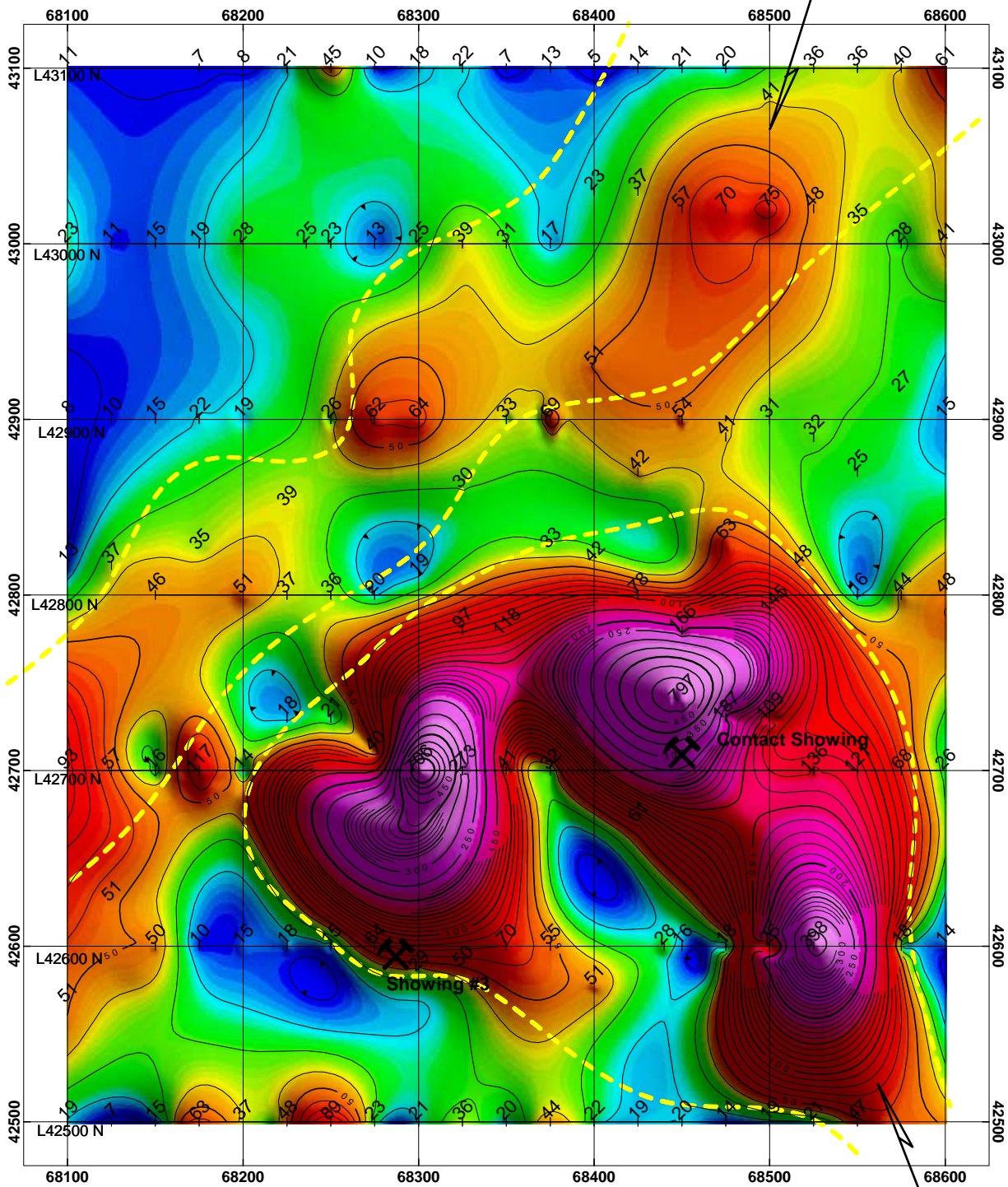
Grid Base:  
UTM, NAD83, Zone 10, last 5 digits  
Eg - line 39200N is UTM easting 5639200  
and station 7055E is UTM 4705505

Units:  
Parts per million (ppm)



CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
WINDY COPPER GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
COBALT (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-14

# Windy Anomaly



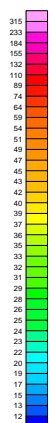
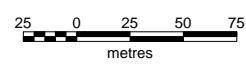
# Contact Anomaly

Dates Samples Picked Up:  
August, 2010

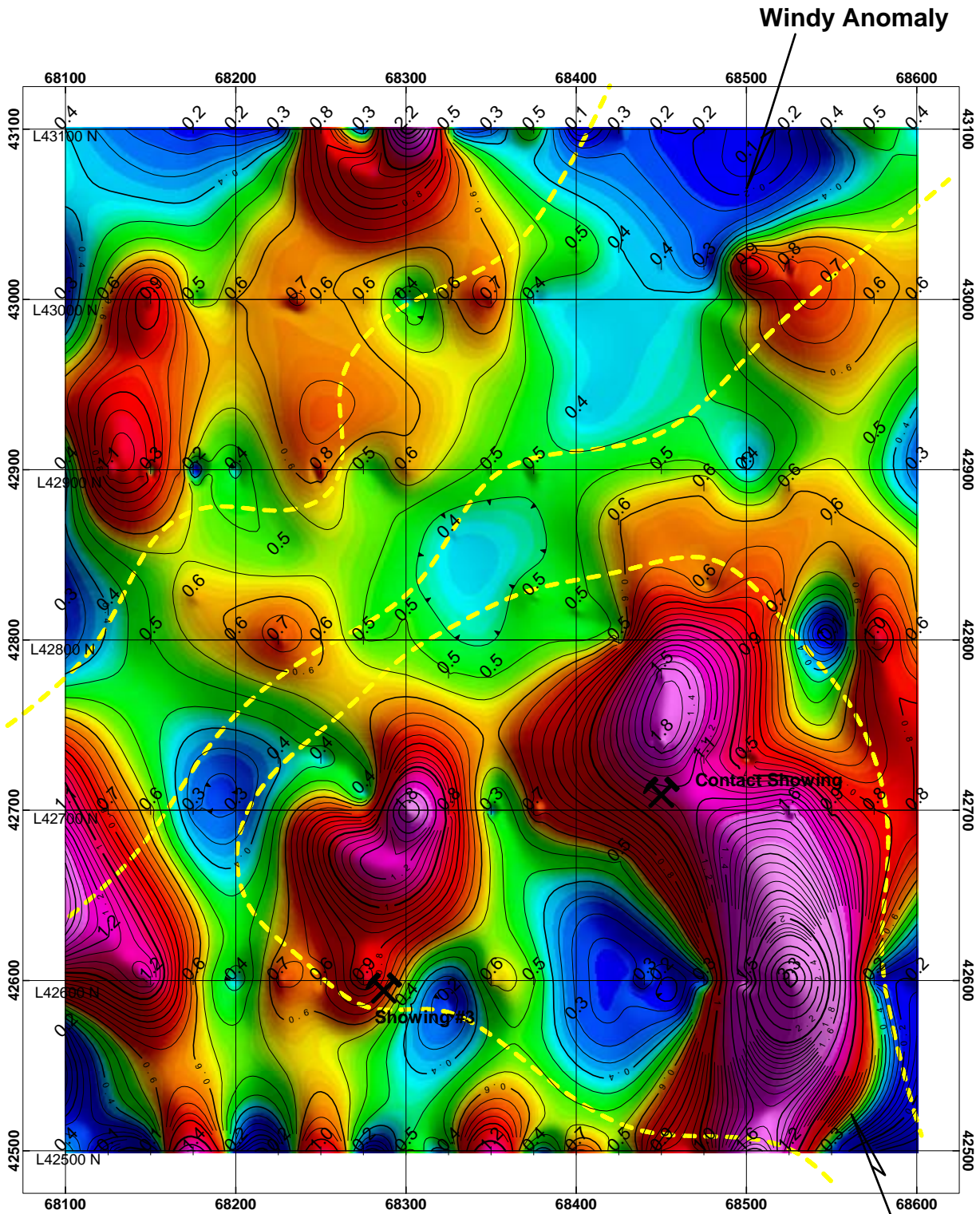
Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD83, Zone 10, last 5 digits  
Eg - line 39200N is UTM easting 5639200  
and station 7055E is UTM 4705505

Units:  
Parts per million (ppm)



CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
WINDY COPPER GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
<b>COPPER (ppb)</b>				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept'10	GC-15



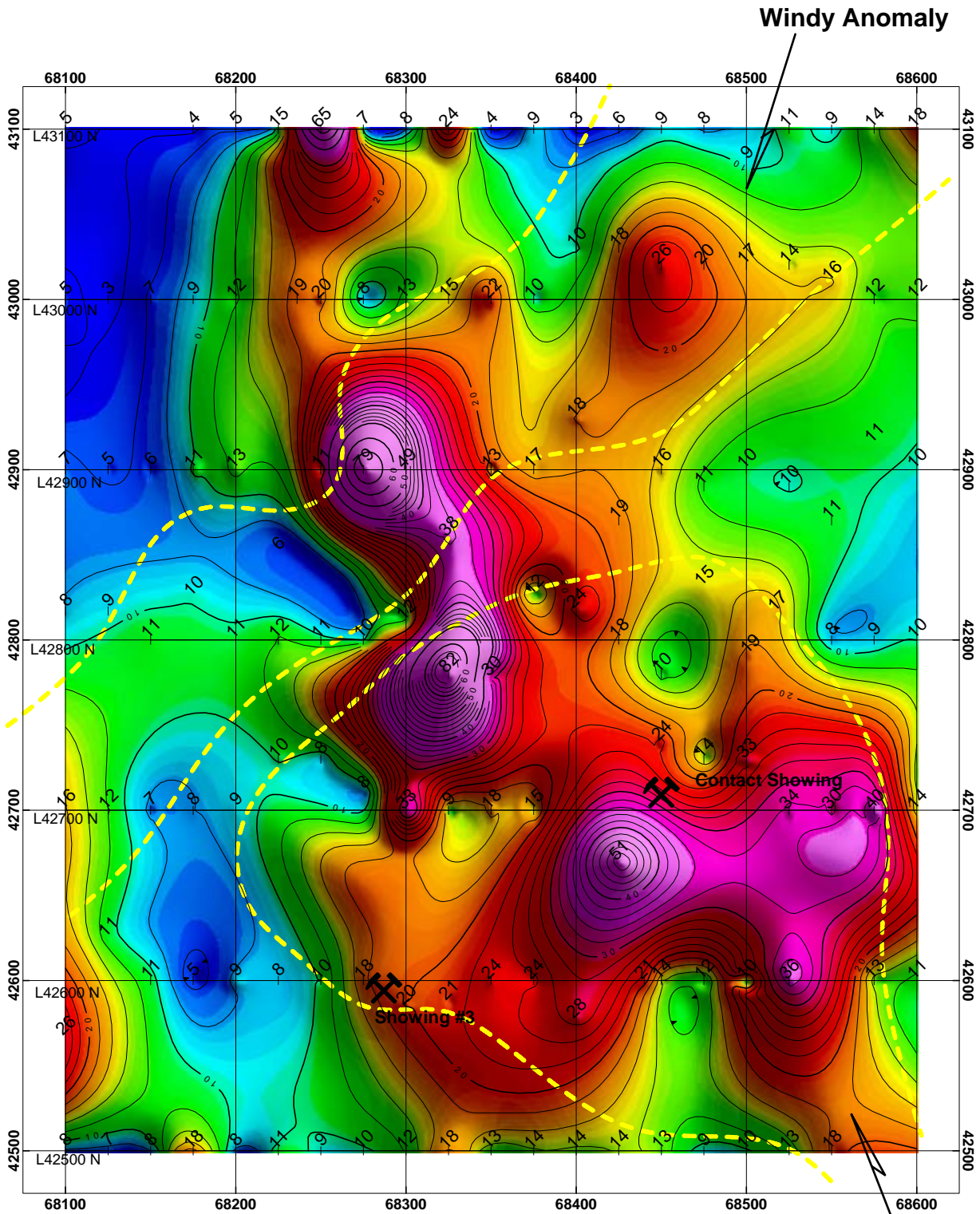
Dates Samples Picked Up:  
August, 2010

Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD83, Zone 10, last 5 digits  
Eg - line 39200N is UTM easting 5639200  
and station 7055E is UTM 4705505

Units:  
Parts per million (ppm)

CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
WINDY COPPER GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
MOLYBDENUM (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept'10	GC-16

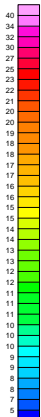
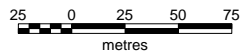


Dates Samples Picked Up:  
August, 2010

Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD83, Zone 10, last 5 digits  
Eg - line 39200N is UTM easting 5639200  
and station 7055E is UTM 4705505

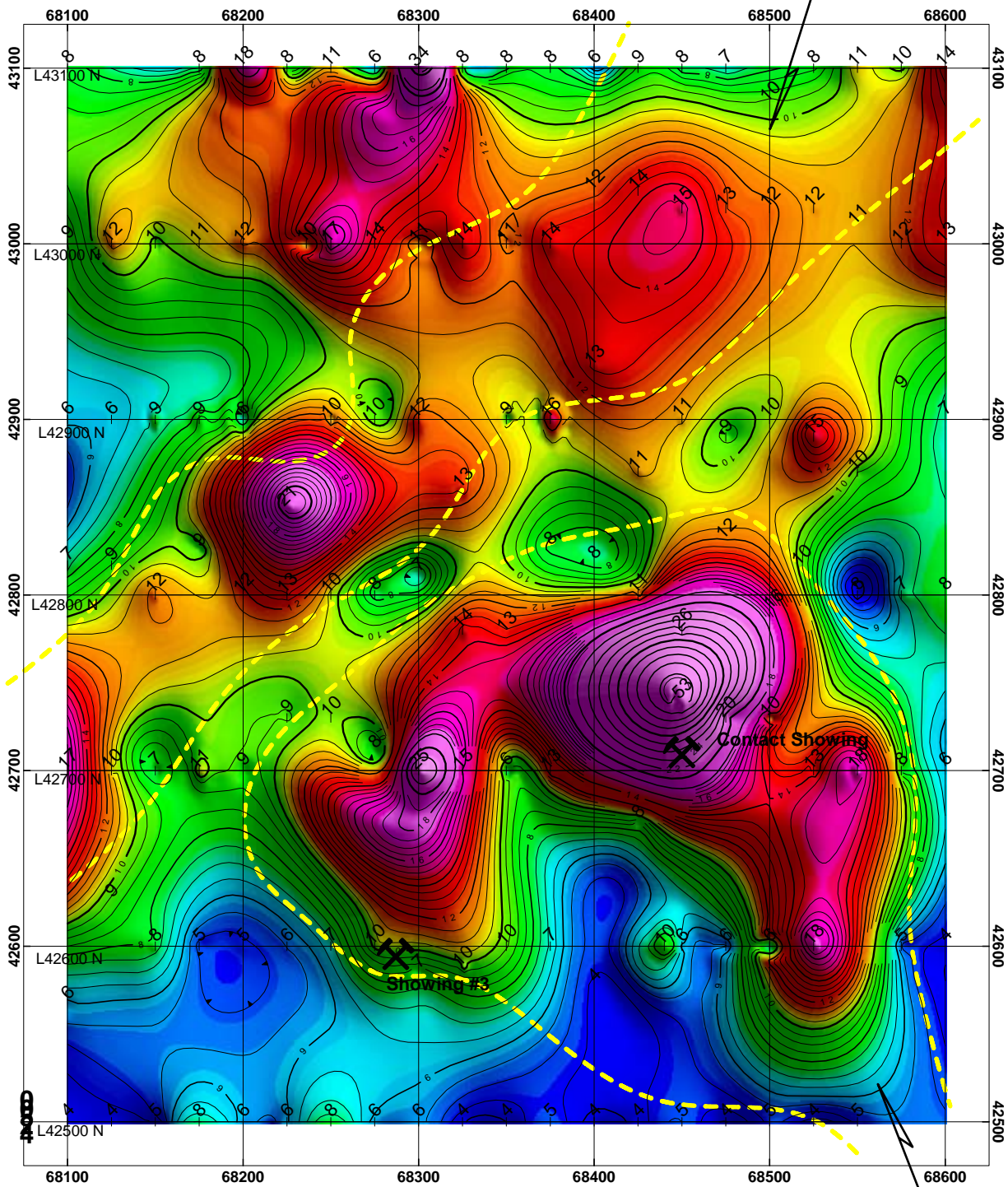
Units:  
Parts per million (ppm)



**Contact Anomaly**

CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
WINDY COPPER GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
NICKEL (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-17

Windy Anomaly



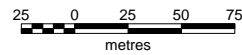
Contact Anomaly

Dates Samples Picked Up:  
August, 2010

Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

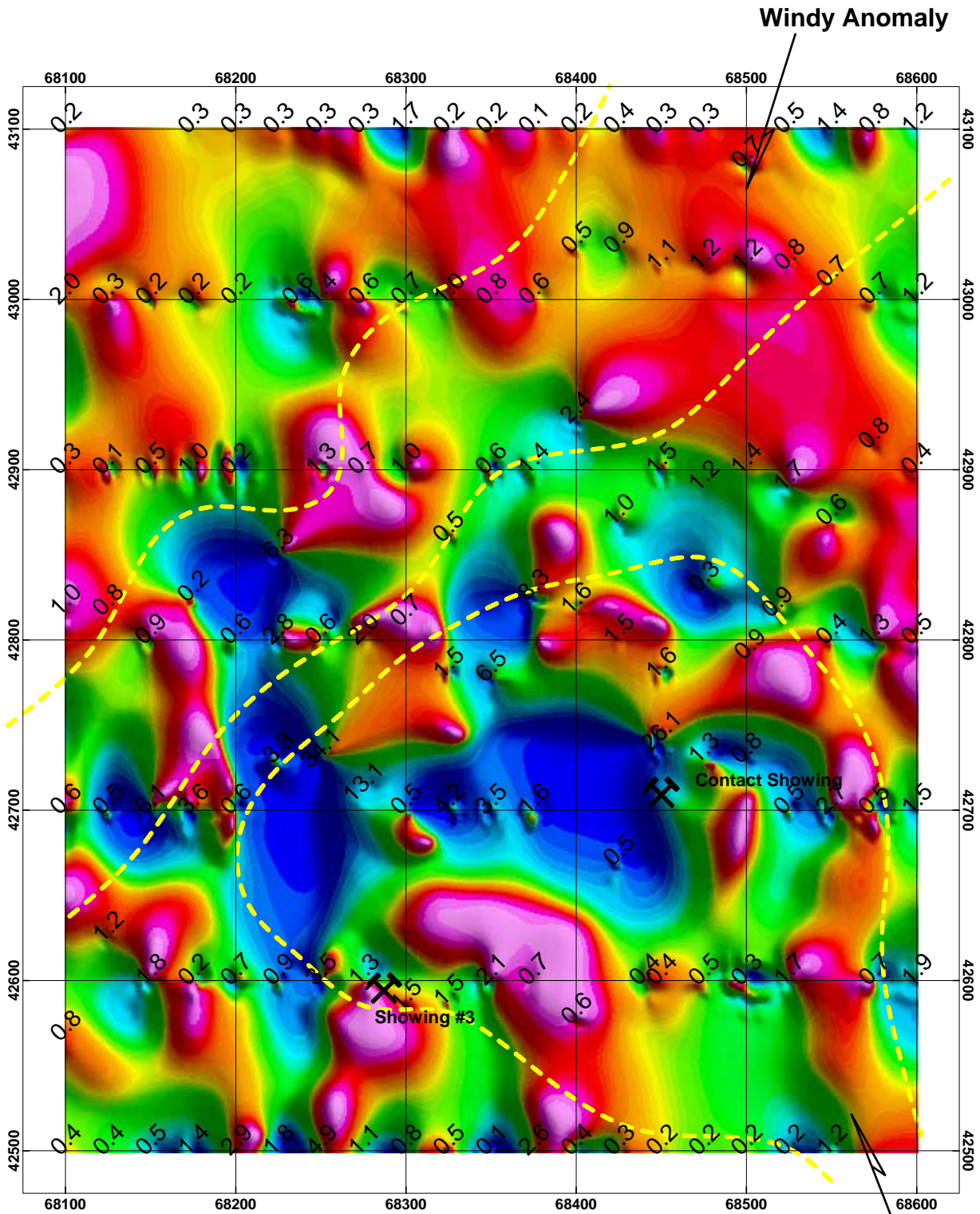
Grid Base:  
UTM, NAD83, Zone 10, last 5 digits  
Eg - line 39200N is UTM easting 5639200  
and station 7055E is UTM 4705505

Units:  
Parts per million (ppm)



CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
WINDY COPPER GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
LEAD (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-18



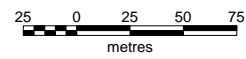


Date Samples Picked Up:  
August, 2010

Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD 83, Zone 10, last 5 digits  
Eg - line 39200N is UTM easting 5639200  
and station 7055E is UTM northing 4705505

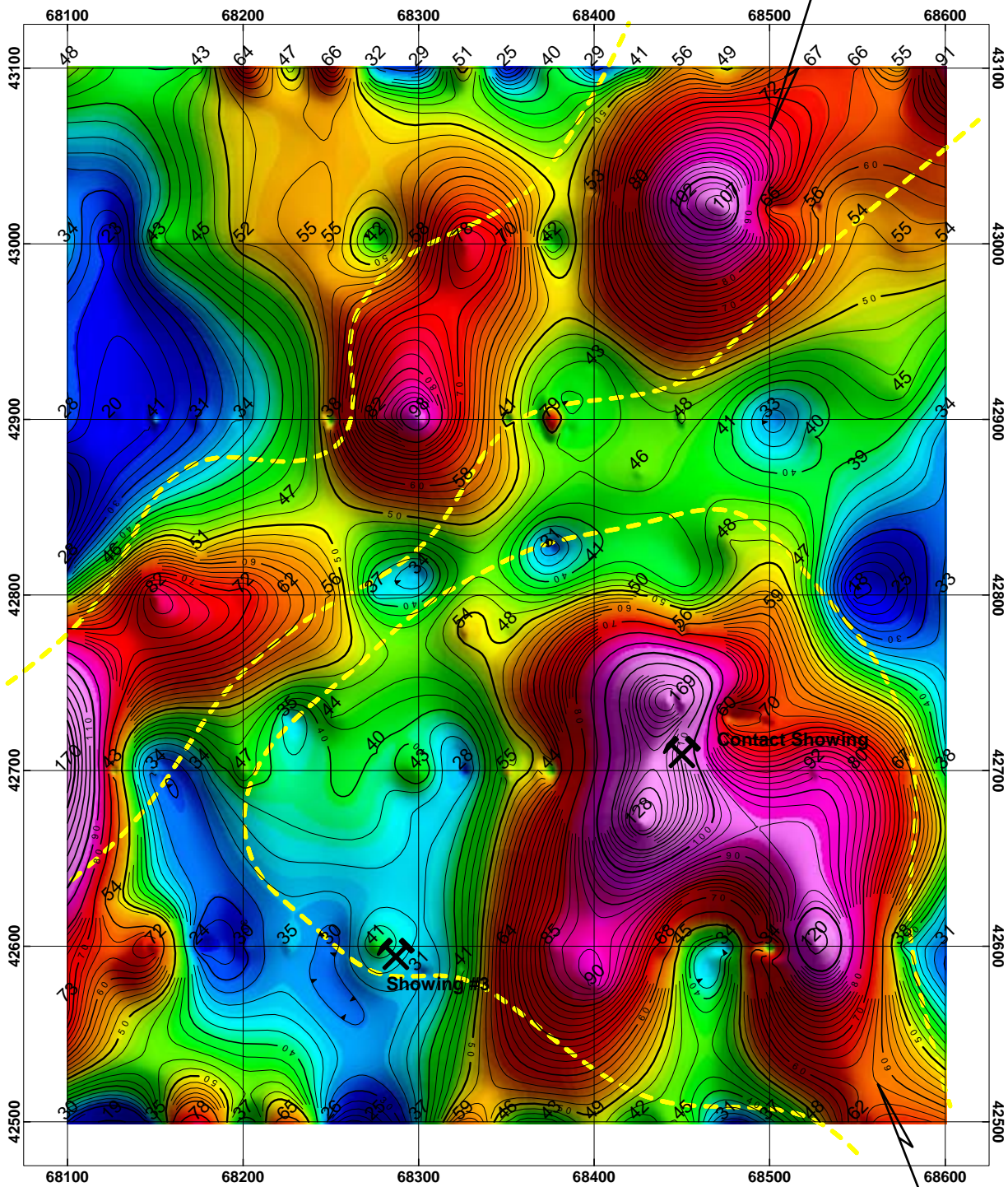
Units:  
Parts per million (ppm)



**Contact Anomaly**

CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
WINDY COPPER GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
<b>ANTIMONY (ppm)</b>				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-19

Windy Anomaly



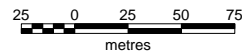
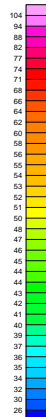
Contact Anomaly

Dates Samples Picked Up:  
August, 2010

Soils Tested By:  
Acme Analytical Laboratories (Vancouver) Ltd.

Grid Base:  
UTM, NAD83, Zone 10, last 5 digits  
Eg - line 39200N is UTM easting 5639200  
and station 7055E is UTM 4705505

Units:  
Parts per million (ppm)



CRESVAL CAPITAL CORP.				
BRIDGE RIVER PROJECT				
WINDY COPPER GRID				
NICHOLS CREEK, BRALORNE MINE AREA, LILLOOET MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CONTOUR PLAN				
ZINC (ppb)				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG. NO.:
DGM	10-13	92J/13,14	Sept '10	GC-20