ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT Report on the 2011 diamond drill program, Bridge River Project

TOTAL COST $698,606.85
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
March 27, 2011
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S) **5390843, 5390851, 5390857; 2012/JUL/04**

YEAR OF WORK **2011**
PROPERTY NAME **Bridge River Project**
CLAIM NAME(S) (on which work was done) **Copper 9, 14-15 claims**
(tenure numbers 509993, 522368-69)

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**______º ____**52**______' __**30**________"
LONGITUDE ______**123**____º ___**24**_______' _____**44**_____" (at centre of work)
UTM Zone **10** EASTING **471000m** NORTHING **5636000m**

OWNER(S) **Cresval Capital Corp.**
MAILING ADDRESS Suite 900, 570 Granville Street, Vancouver, BC V6C 3P1
OPERATOR(S) [who paid for the work] **Cresval Capital Corp.**
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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 330º trending intrusive breccia incompletely exposed within an 80m long canyon along Thunder Creek, situated at the western edge of a 1 km by up to 600m, strong copper-silver-gold soil anomaly. 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. Alteration primarily consists of widespread propyllitization with fracture controlled sericite and potassic alteration and local silicification. The 2011 diamond drill program, consisting of 2031.5 metres in 9 holes, tested the Copper Plateau-BR zone with 5 holes and the Russnor Breccia with 4 holes and was successful in intersecting broad zones of copper mineralization, with anomalous copper intersected in four of the five drill holes at Copper Plateau (-BR) and in DDH RS11-06 at the Russnor showing. Results include 0.033% Cu over 206m (including 0.060 over 87.5m) from DDH CP11-04 and 0.043% Cu over 189m from DDH RS11-06.

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.)
#32065 Report on the 2010 geological and geochemical program, Bridge River Project (Russnor, #3)

REPORT on the 2011
DIAMOND DRILL 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.
Suite 900, 570 Granville Street
Vancouver, BC V6C 3P1

Work performed between August 28 and November 21, 2011

By:
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October, 2012

1.0 Executive Summary

The 11,127 hectare Bridge River Project, NTS map sheets 92J/13E and 14W, is located in the Lillooet Mining Division, British Columbia, 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 27 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 Copper Plateau (adjoining the BR showing to the north), 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 propyllitization 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.

In 2010 a 13.5 line km soil survey over the Russnor showing delineated a strong open ended northerly trending 1 km long by up to 600m wide copper-silver-gold anomaly, with the Russnor Breccia restricted to a <150m long zone along the eastern margin of the Russnor Anomaly. A 3.5 line km soil survey over the Windy Copper showing, 3 km to the north-northwest of the Russnor, delineated a 400 by 350m copper in soil anomaly and an open ended 550m by 125m wide northeast trending gold in soil anomaly; prospecting exposed copper mineralization over a 1 km by 400m area.

The 2011 exploration program consisted of 2031.5 metres of NQ size diamond drilling in 9 holes testing the Copper Plateau - BR zone with 5 holes and the Russnor Breccia with 4 holes and was successful in intersecting broad zones of copper mineralization, with anomalous copper intersected in four of the five drill holes at Copper Plateau – BR and in DDH RS11-06 at the Russnor showing. The 2011 results from the Copper Plateau include 0.033% Cu over 206m (including 0.060 over 87.5m) from DDH CP11-04, 0.051% Cu over 99m from DDH CP11-01, 0.053% Cu over 85m from DDH CP11-03 (including 0.090 over 36.6m), and 0.043% Cu over 69m from DDH CP11-05. DDH CP11-02 intersected a post mineral latite dyke resulting in no significant copper values being encountered.

DDH RS11-06 at the Russnor showing returned 0.043% Cu over 189m, including 0.103% Cu over 18m, from the southern extension of the Russnor Breccia zone. DDH RS11-07 was collared too far to the west, DDH RS11-08 was lost at the basal basalt regolith above the granite host and DDH RS11-09 was drilled at the wrong dip. Exploration to date on the Russnor has been confined to the road accessible eastern edge of the Russnor soil anomaly.

A $200,000 Phase 1 exploration program including 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 an evaluation of the Russnor soil anomaly, the anomalies generated by the airborne survey, and the Nichol area by prospecting and mapping, with detailed chip sampling of the Nichol showing, in order to delineate drill targets. This should be followed by an $800,000 Phase 2 program of induced polarization geophysical surveys over targets within the Russnor Anomaly, Nichols showing area, and over select airborne geophysical anomalies, followed by diamond drilling.

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2.0 INTRODUCTION AND TERMS OF REFERENCE

2.1 Qualified Person and Participating Personnel

Ms. Jean M. Pautler, P.Geo. was commissioned by Cresval Capital Corp. of Vancouver, British Columbia to report on the 2011 exploration program on the Bridge River Project, which consisted of 2031.5 metres of diamond drilling in 9 holes testing the Copper Plateau and the Russnor Breccia zones between August 28 and November 21, 2011. The diamond drilling was completed by Vancouver Island Exploration, British Columbia.

The report summarizes previous exploration programs and the geology of the region, documents the procedure and results of the 2011 diamond drill program and makes recommendations for the next phase of exploration work in order to test the economic potential of the property. The drill program was implemented by geologists Brian May, and Chris Fozard and finished by Agzim Muja between August 28 and November 21, 2011. A site visit was conducted by the author on August 30 and 31, 2011 to provide an orientation and initiate the drill program.

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 kilometres (km) 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 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.em.gov.bc.ca/Mining/Geolsurv/Minfile/default.htm
- Research of mineral titles at http://www.em.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, a site visit by the author on August 30 to 31, 2011, and a review by the author of the entire 2007 to 2011 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 2011 diamond drill program. 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.

4.0 PROPERTY DESCRIPTION AND LOCATION

4.1 Location (Figure 1)

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, British Columbia, 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 centred at a latitude of 50°55'N and longitude of 123°25'W, approximately 120 km from railhead at Shalalth.

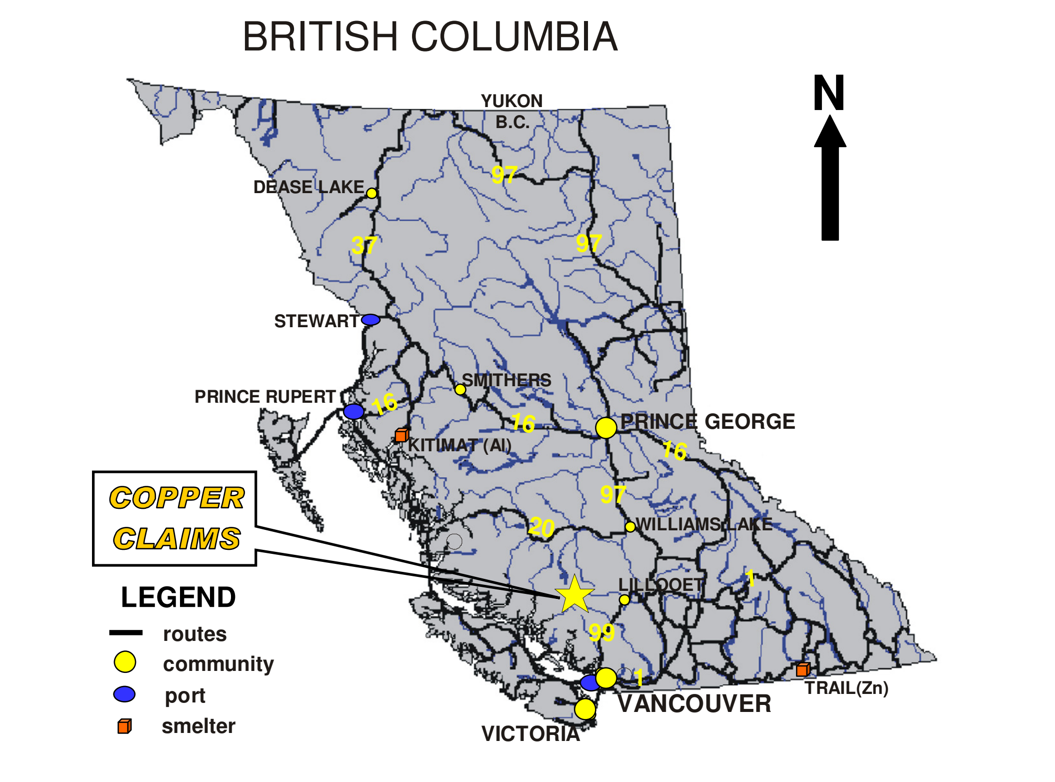


FIGURE 1: LOCATION NTS: 92J

4.2 Land Tenure (Figure 2)

The Bridge River Project comprises the Copper 1 to 27 Mineral Tenure Online (MTO) claims consisting of 27 contiguous claims covering an area of approximately 11,127 hectares in the Lillooet Mining Division, British Columbia *(Figure 2).* Current work was completed on the Copper 9 and 14 to 15 claims (tenure numbers 509993 and 522368 to 522369).

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 2011 work was filed as Event Numbers 5390843, 5390851 and 5390857 on July 4, 2012 bringing the expiry date to November 30, 2018. 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, 2018*
Copper 11	510159	489.321	April 4, 2005	Nov. 30, 2018*
Copper 12-16	522366-70	2,241.853	Nov. 17, 2005	Nov. 30, 2018*
Copper 17-22	563704,6,8-11	2,344.8207	July 27, 2007	Nov. 30, 2018*
Copper 23	666103	101.9865	Nov. 6, 2009	Nov. 30, 2018*
Copper 24-25	733902, 733922	610.8813	Mar. 24, 2010	Nov. 30, 2018*
Copper 26-27	929970-71	856.8293	Nov. 20, 2011	Nov. 30, 2018*
TOTAL	**27 claims**	**11127.0268**		

* 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. The Esketemc First Nation has a Statement of Intent on land just to the north of the Bridge River Project, and covering the northeastern portion of the Copper 3 claim, approximately 2 km north of the Nichol showing *(Figure 2)*.

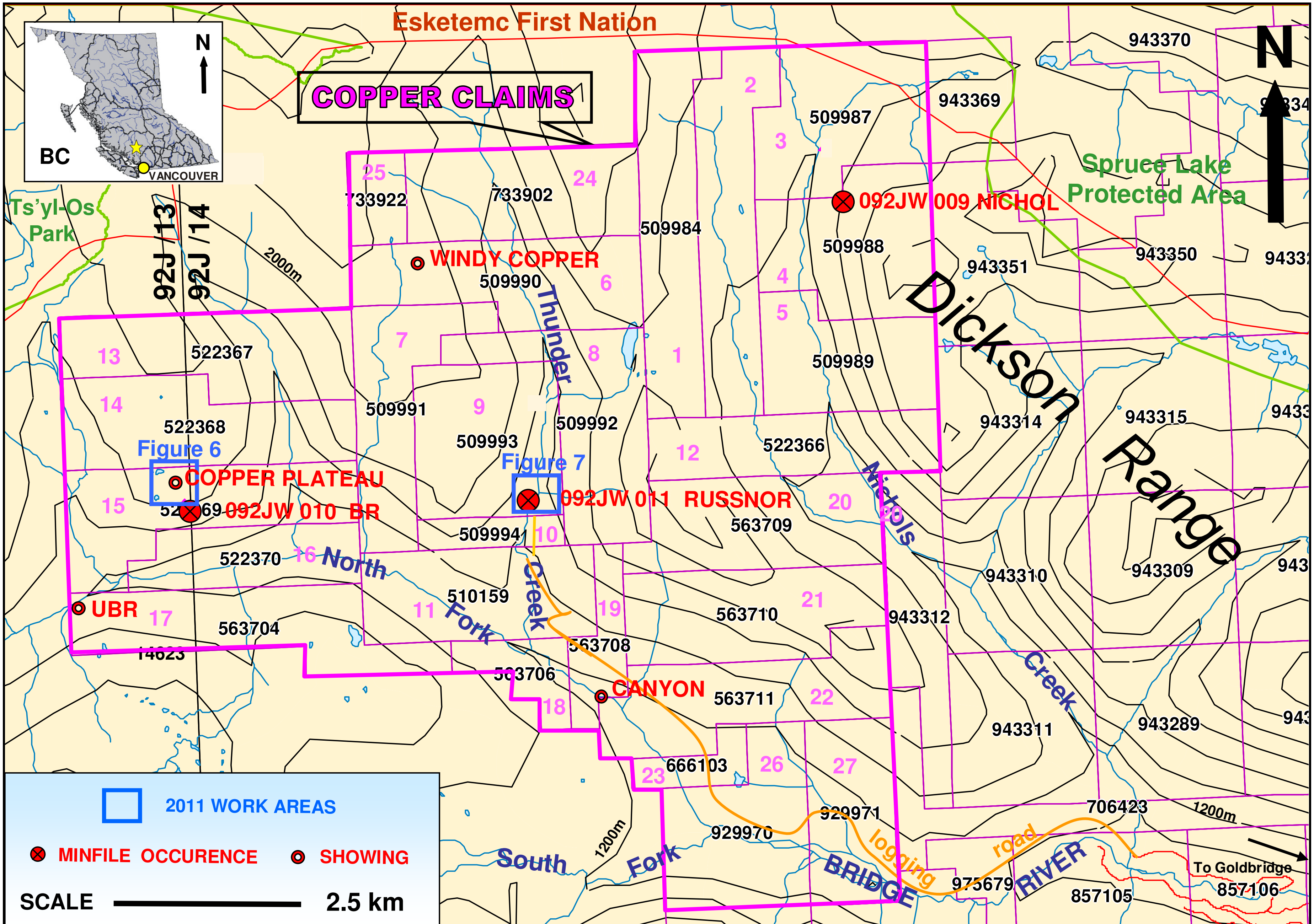


FIGURE 2: CLAIM and INDEX MAP

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.

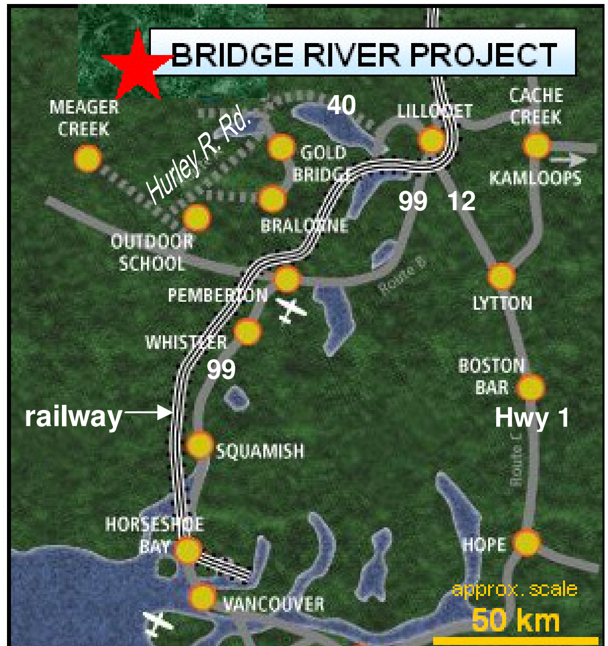


FIGURE 3: ACCESS MAP

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).* A 2 km long four wheel drive trail (Russnor Trail) connects the logging road to a suitable creek crossing across from the Russnor showing.

Camp locations in 2011 were situated at the old helicopter accessible camp at the BR showing, at Nad 83 Zone 10 UTM coordinates 5639413mN, 464618mE, and across from the Russnor showing, at 5639984mN, 470217mE. 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. Suitable helicopter accessible camp locations also occur 250m below the Nichol showing at 5643642mN, 474403mE and at Windy Copper at 5642597mN, 468240mE.

Goldbridge, the closest town, has a population of approximately 43 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 1150m to over 2400m 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 do 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.

Historical 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.

A summary of the historical 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 *(Dolmage, 1929)* 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 *(Minister of Mines, 1929-30 - under the heading "Griswold")*.
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 *(private data).*
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. *(Meyer, 1963).*
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 (*Polischuk et al., 1981).*
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 (*Polischuk et al., 1981).*
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 (*Polischuk , 1987)*.

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)*.

The Bridge River Project was acquired by Cresval Capital Corporation (Cresval) in 2005, with additional claims added in 2007, 2009, March, 2010 and November, 2011.

Geological and geochemical evaluation of the Nichol and Russnor showings in 2005 by Cresval (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, 2005)*. 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). G*eological 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 by Cresval *(Pautler, 2010)* delineated a 450 by 550m copper in soil anomaly on Copper Plateau with significant results from hand trenching (including 0.49% Cu over 4.5m and 0.84% Cu over 2.8m, limited by the length of the trenches) resulting in expansion of the BR showing into the plateau area (more amenable to open pit mining than the mineralized cliffs to the south). The extent of the Windy Copper showing was expanded, exposing copper mineralization over a 300m by 150m area, limited by cover of the younger basalts *(Pautler, 2010)*. In 2010 a 13.5 line km soil survey over the Russnor showing delineated a strong open ended northerly trending 1 km long by up to 600m wide copper-silver-gold anomaly, with the Russnor Breccia restricted to a <150m long zone along the eastern margin of the Russnor Anomaly *(Pautler, 2011)*. A 3.5 line km soil survey over the Windy Copper showing, 3 km to the north-northwest of the Russnor, delineated a 400 by 350m copper in soil anomaly and an open ended 550m by 125m wide northeast trending gold in soil anomaly; prospecting exposed copper mineralization over a 1 km by 400m area *(Pautler, 2011)*.

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 volcaniclastic 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 (Figure 5)

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 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 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.

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, 315º trending gabbro dyke was mapped in the Windy Copper area.

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

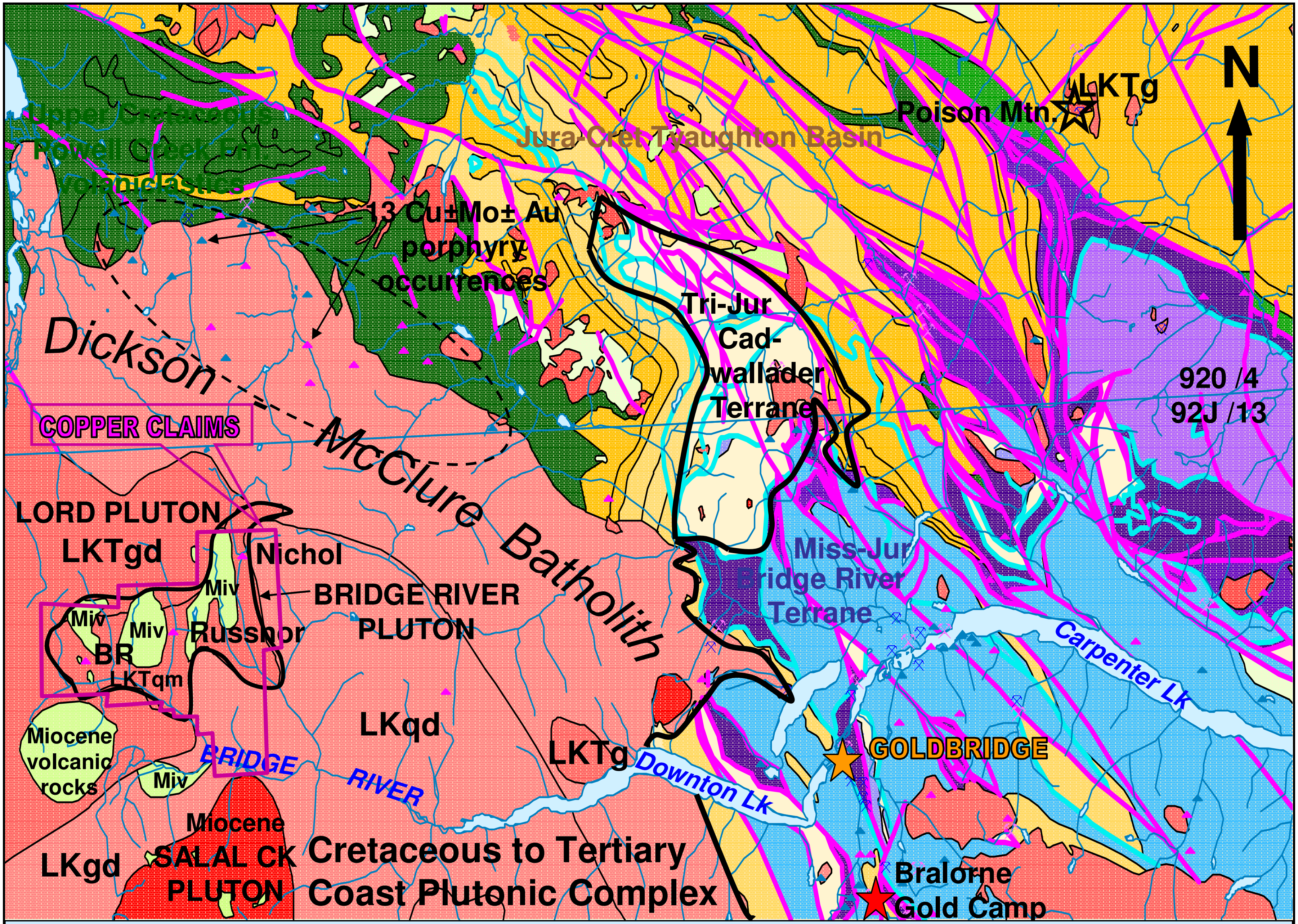


FIGURE 4: REGIONAL GEOLOGY

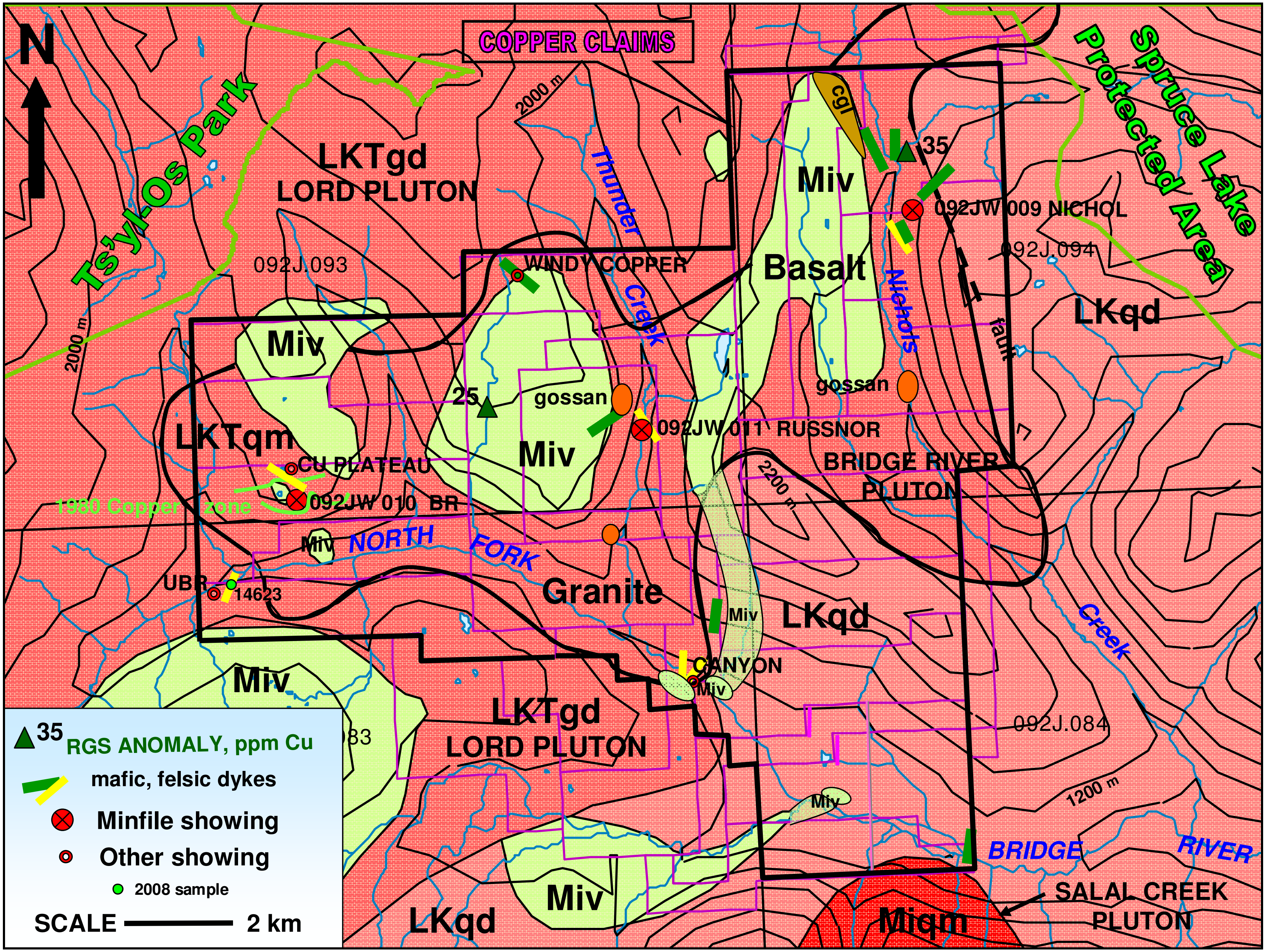


FIGURE 5: PROPERTY GEOLOGY

7.3 Mineralization (Figure 5)

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, 2012)*. 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.

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.

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 (025º to 340º) quartz ±sulphide (chalcopyrite, bornite ±tetrahedrite) stringer-stockwork veins and fracture fillings mineralized with chalcopyrite hosted by well fractured silica-sericite altered granite with disseminated chalcopyrite ±bornite.

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. 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 340º, 10º and 35º, dipping 20º and 35ºE *(Borovic and Cannon, 1970)*. The predominant mineralized fracture set identified in 1980 was 350-010º/50-70ºE *(Enns and Lebel, 1980)*. The main mineralized fracture and vein trends noted in 2008 and 2009 were 345-020º/40-50º, 85°E and 055-100º/50-60º, 85°N trends, with a predominance on northerly and northeasterly trends.

Alteration primarily consists of widespread propyllitization 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% 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.)*

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 sulphidation epithermal systems, polymetallic veins and sulphide mantos and replacements.

9.0 EXPLORATION

The 2011 exploration program, completed between August 28 and November 21, consisted of 2031.5 metres of NQ size diamond drilling in nine holes targeting the Copper Plateau zone with five holes and the Russnor Breccia with four holes. The work was completed on the Copper 9, 14 and 15 claims (tenure numbers 509993, 522368 and 522369). The drilling on Copper Plateau and one drill hole on the Russnor showing (DDH RS11-07) were helicopter supported. The remaining drill holes on the Russnor showing were road accessible. The drill program was implemented by geologists Brian May, Chris Fozard, and finished by Agzim Muja between August 28 and November 21, 2011. The drill program is discussed in detail under section 10.0, “Drilling” on the following page.

Previous exploration by Cresval Capital Corp. since 2005 has included prospecting, mapping and sampling, a 7.8 line km induced polarization geophysics/MMI soil survey over the Canyon zone, a 4.0 line km soil survey and 47.35 km of hand trenching on the Copper Plateau, above the BR showing, construction of a 2.0 km access trail into, and a 13.5 line km soil survey on, the Russnor showing, and a 3.5 line km soil survey over the Windy Copper showing.

Historic exploration on the Bridge River Project undertaken between 1929 and 1987, prior to initial acquisition by Cresval Capital Corp., 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.

10.0 DRILLING (Figures 6 to 12)

A total of 2031.5 metres of diamond drilling in nine holes was completed on the Bridge River Project by Cresval Capital Corp. in 2011, with 1261m in five holes on the Copper Plateau zone *(Figure 6)*, and 770m in four holes targeting the Russnor Breccia *(Figure 7)*. The diamond drilling was carried out by Vancouver Island Exploration, British Columbia, utilizing NQ wireline tools, between August 28 and November 21, 2011.

The drill core from DDH CP11-01 to -03 is stored at the Copper Plateau camp location at approximately 5639413mN, 464618mE and the drill core from the Russnor and CP11-04 to -05 are stored at the Russnor camp location at approximately 5639990mN, 470215mE. The drilling on Copper Plateau and one drill hole on the Russnor showing (DDH RS11-07) were helicopter supported. The remaining drill holes on the Russnor showing were road accessible. Diamond drill recoveries were generally good, averaging 92%. Diamond drill hole specifications are summarized in Table 2, below and diamond drill hole logs are enclosed in Appendix V.

TABLE 2: Diamond drill hole specifications

Hole No.	Nad 83 Northing	Zone 10 Easting	Elev. (m)	Az. (°)	Dip (°)	Depth (m)	Samples Numbers	No. of	QAQC
CP 11-01	5639360	464774	1929	280	-50	205.74	12101-12173	64	9
CP 11-02	5639632	464460	1936	130	-50	304.50	12174-12283	97	13
CP 11-03	5639757	464666	1950	145	-52	349.91	12284-12434	133	18
CP 11-04	5639411	465081	1915	255	-52	252.38	12435-12536	90	12
CP 11-05	5639287	464698	1916	260	-50	148.74	12537-12594	51	7
RS 11-06	5639872	470275	1547	235	-50	280.40	12595-12600 93701-93783	78	11
RS 11-07	5640140	470086	1574	237	-51	188.67	93784-93849	58	8
RS 11-08	5639950	470286	1557	235	-50	63.70	lost in basalt	0	0
RS 11-09	5639984	470217	1530	235	-51	237.44	93850-93882 93951-94000	73	10
TOTAL:						**2031.48**		**644**	**88**

DDH CP11-01 to -03 targeted exposed copper mineralization on the Copper Plateau *(Figure 6)*. DDH CP11-01 targeted the highest copper in soil anomaly and mineralization exposed in hand trenches TR09-13 and 09-14. DDH CP11-02 targeted mineralization exposed in hand trenches TR09-1 to 5, -7 and -12, and DDH CP11-03 targeted mineralization exposed in the TR09-9 area and unsampled copper occurrences to the south.

DDH CP11-04 and -05 targeted mineralization at the BR showing on the cliffs just south of the Copper Plateau. DDH CP11-04 targeted 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. DDH CP11-05 was collared north of historical Trenches 2W and 2E, (0.14% Cu over 17m and 0.19% Cu over 6m) and Trenches 4 and 3 (0.12% Cu over 7m and 0.10% Cu over 12m) to test the main part of the BR showing and lies almost 150m southeast of DDH71-4, the closest drill hole.

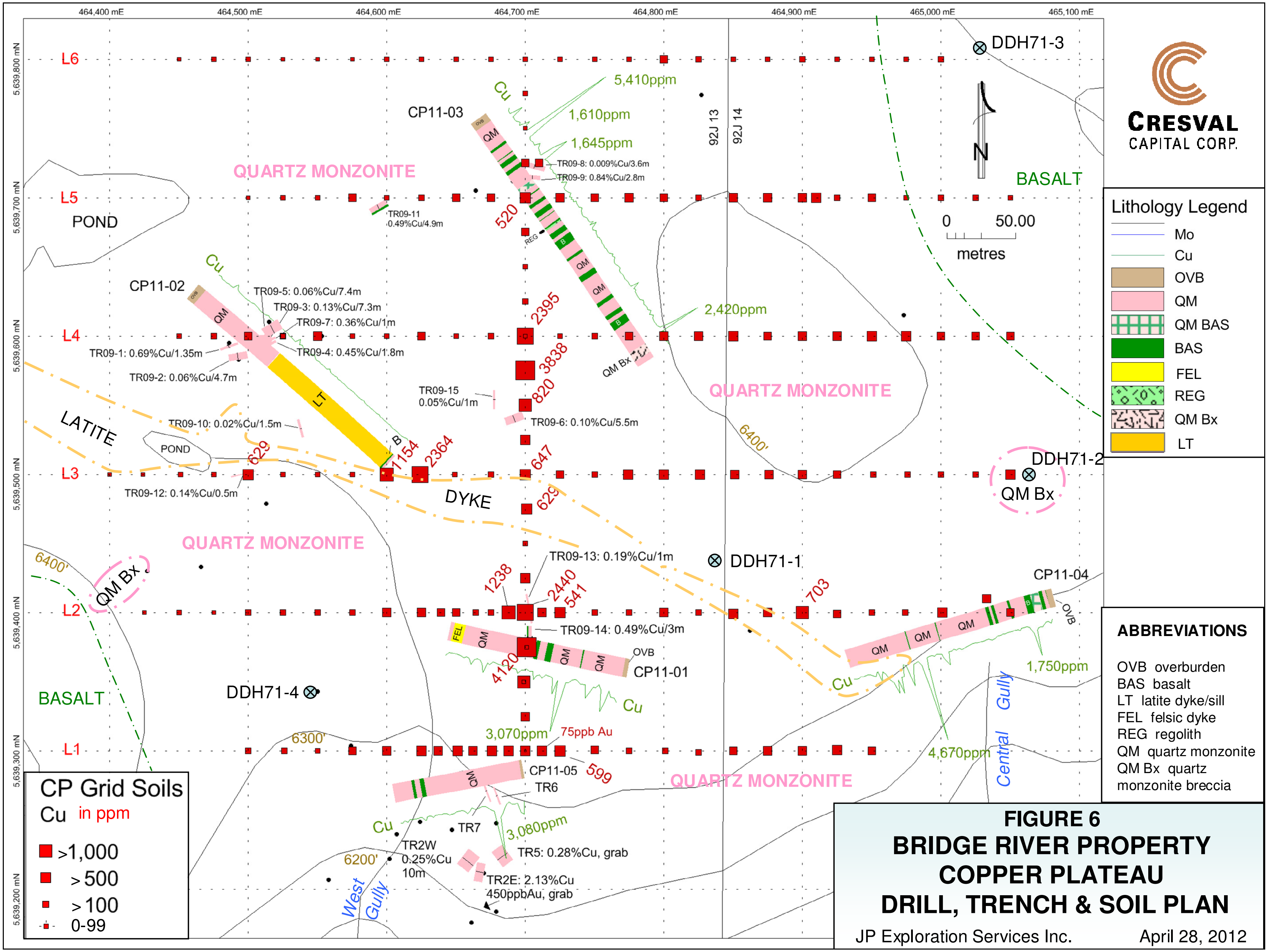


FIGURE 6
BRIDGE RIVER PROPERTY
COPPER PLATEAU
DRILL, TRENCH & SOIL PLAN
JP Exploration Services Inc. April 28, 2012

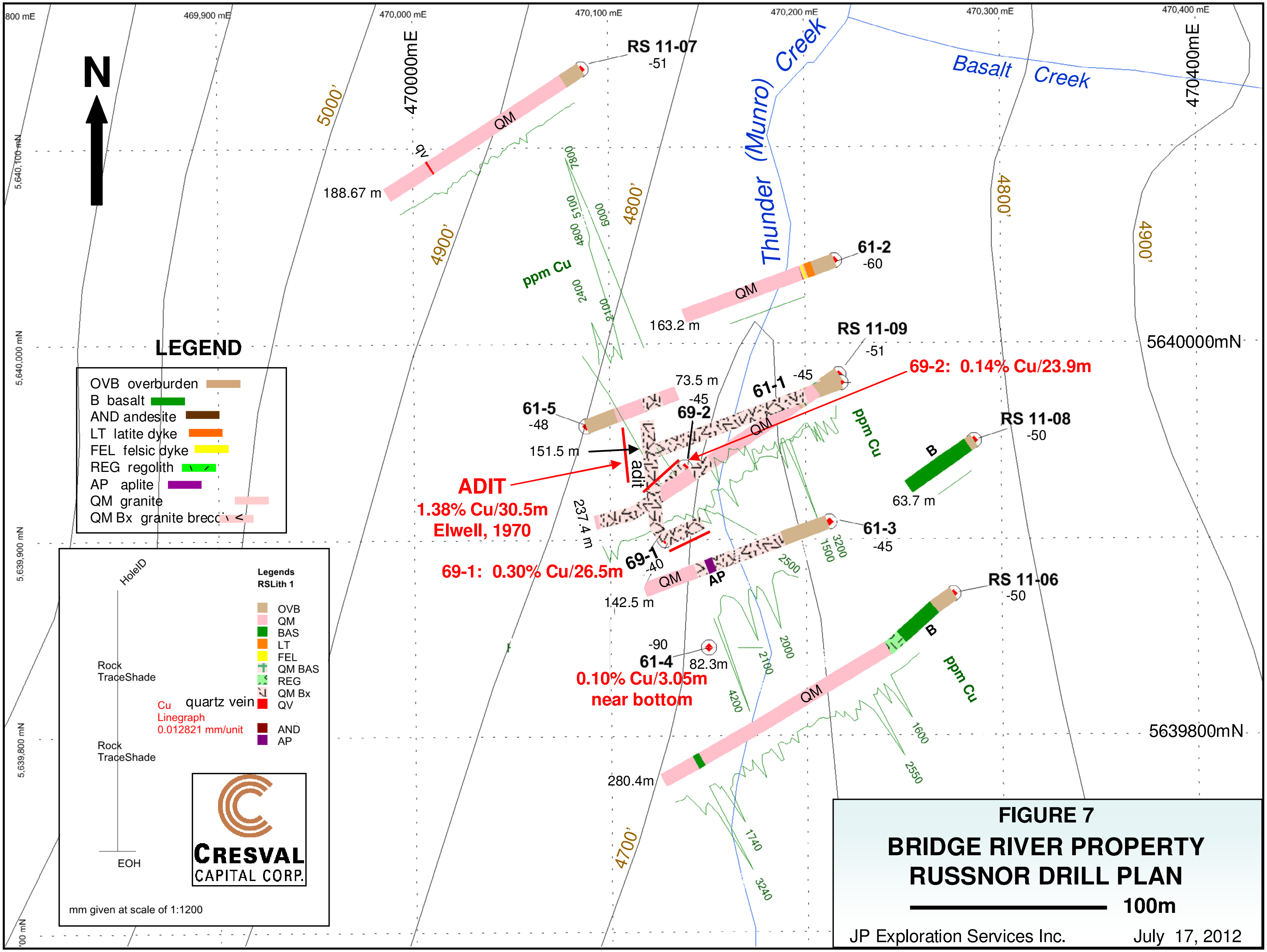


FIGURE 7
BRIDGE RIVER PROPERTY
RUSSNOR DRILL PLAN
100m
JP Exploration Services Inc. July 17, 2012

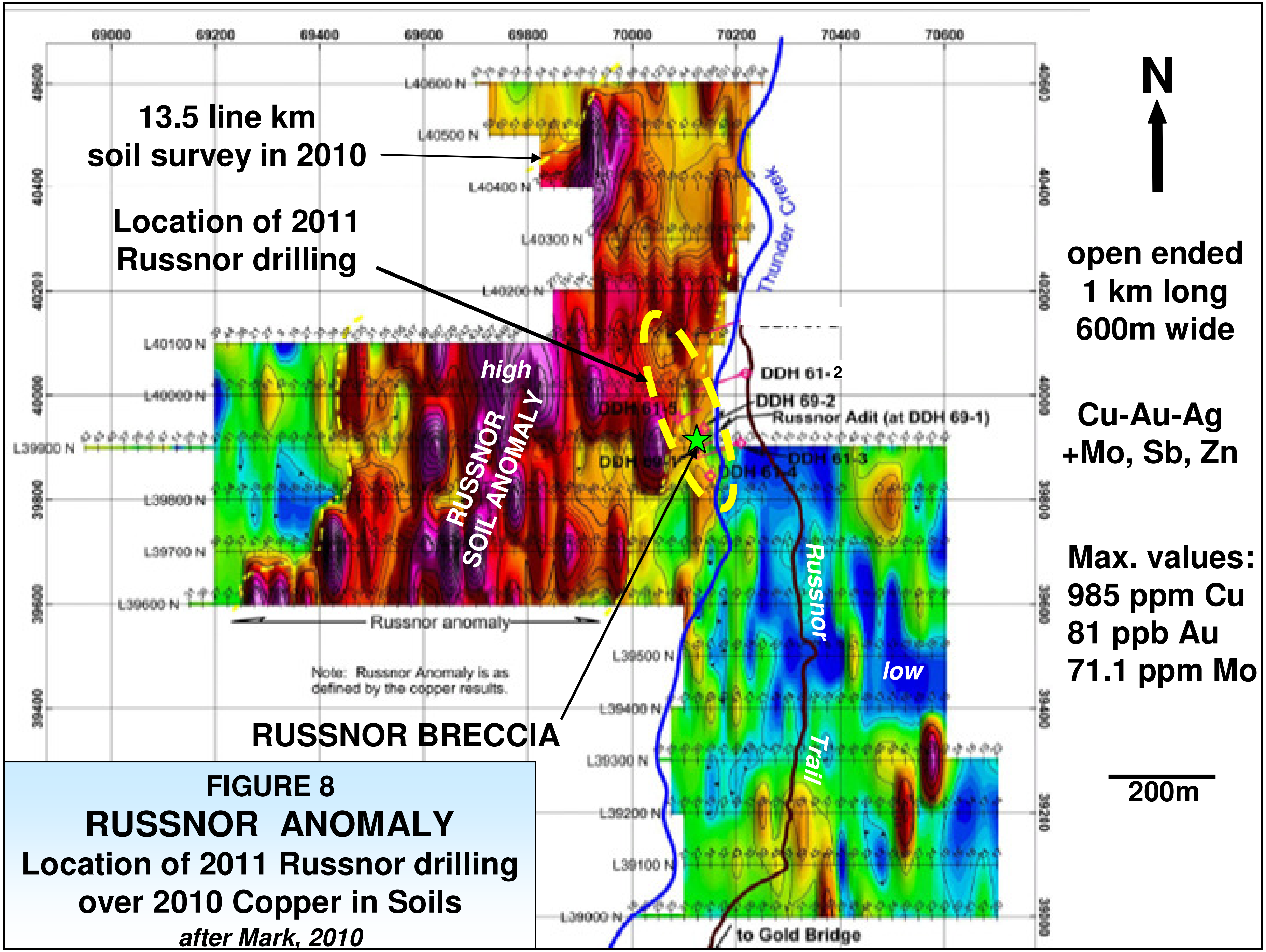


FIGURE 8

RUSSNOR ANOMALY

Location of 2011 Russnor drilling over 2010 Copper in Soils

after Mark, 2010

The 2011 drill program on the Russnor showing targeted the Russnor Breccia intrusive body, which lies along the eastern margin of the Russnor soil anomaly, an open ended 600m wide by 1 km long greater than 50 ppm soil anomaly *(Figure 8)*. The Russnor Breccia consists of a 150 by 100m intrusion breccia body exposed along Thunder Creek with historical results 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 limited drilling. The intrusive breccia is thought to trend 330°/85W so easterly (070º) directed azimuths are more favourable, but helicopter access is necessary to drill from the west side of Thunder Creek. Consequently the majority (three out of four) of the holes were drilled from the east side of the creek. Previous drill results from the Russnor showing are summarized below for reference *(Figure 7)*.

TABLE 3: Previous drill results – Russnor showing

DDH No.	Northing	Easting	From (ft)	To (ft)	Interval (m)	Cu (%)	Host
61-1	5639980	470218	161.5	260.5	30.2	0.064*	breccia
incl.			161.5	191.5	9.14	0.107*	breccia
61-2	5640042	470215	results	not	reported		granite
61-3	5639909	470212	111	338.5	69.3	0.074*	breccia
incl.			181	338.5	48.0	0.091*	breccia
61-4	5639845	470150	255	265	3.05	0.10	granite
61-5	5639958	470088	78	208	36.6	0.30*	granite, breccia
incl.			148	198	15.24	0.51*	mostly breccia
69-1	5639900	470128	0	87	26.5m	0.30*	breccia
69-2	5639937	470138	0	78.5	23.9m	0.14*	breccia

*denotes weighted average

DDH RS11-06 targeted the southern strike extension of the Russnor Breccia, 75m southeast of the intersection in DDH 61-3, which returned 0.09% Cu over 48.0m. DDH RS11-08 was designed to test the down dip extent of the Russnor Breccia intersected in diamond drill hole 61-3, but was lost in the basal regolith at the basalt/granite contact. Consequently the hole was moved up to near the collar of 61-1 and was erroneously drilled at a dip of -50 instead of -65 as DDH RS11-09.

DDH RS11-07 was designed to test the northern strike extent of the Russnor Breccia approximately 100m north of the previous northernmost intersection in DDH 61-5, which returned 0.3% Cu over 36.6m. Due to extensive boulder talus, the pad location was moved to a suitable site approximately 100m further north and 30m further west than planned.

10.1 Drill Sampling Method and Approach

The core was delivered to the core processing site, located at the core storage location for the Copper Plateau and Russnor zones at approximately 5639413mN, 464618mE and at 5639990mN, 470215mE, respectively, all in Nad 83, Zone 10 projection.

Core markers were converted from feet to metres. Core was then washed and brushed to remove drill additives and mud. Each core box was measured and marked with core box start and core box finish at the upper left (start) and lower right (finish) of each box. Core was then measured for recovery in percent and rock-quality designation (RQD). Geologists measured out sample intervals and then logged core. Normal sample intervals were 3m but were reduced across significant vein or mineralized intercepts and at significant lithological boundaries. Core was split in half with a mechanical core splitter and half sent to the laboratory for assay and the remaining half put back in the core box as a record. Quality control samples were inserted, with one standard, one blank and one field duplicate approximately every 25 samples. Most of the core drilled was sampled yielding 644 samples with an additional 88 quality assurance and quality control (QAQC) samples analyzed.

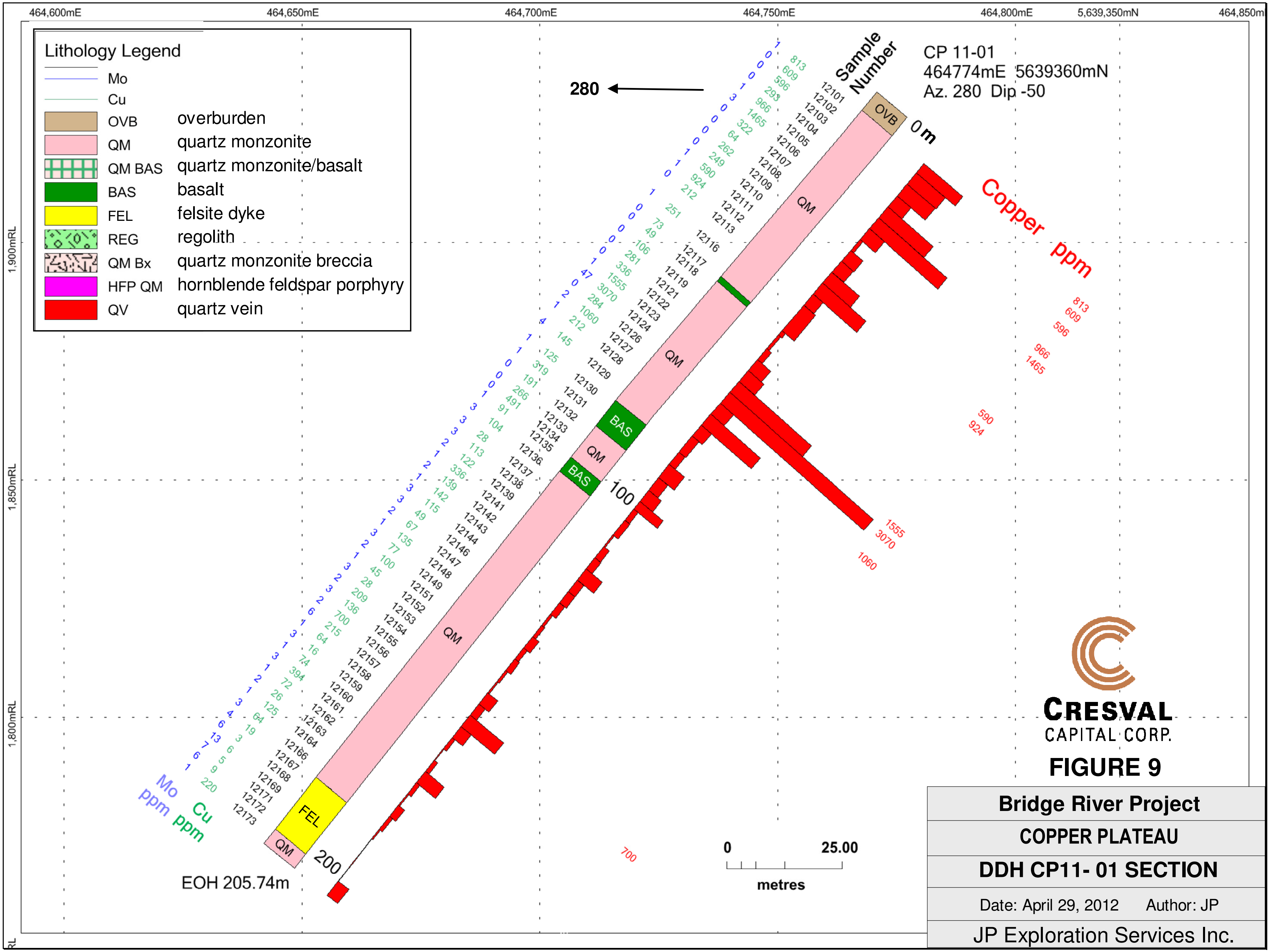
Field duplicates were obtained by quartering the remaining half of the core in the box for one sample interval, approximately every 25 samples. Blanks consisted of medium grained quartz diorite from the Bridge Main logging road. The standard used was CDN-CM-13 (0.786 ±0.036% Cu, 0.740 ±0.094 g/t Au and 0.044 ±0.004% Mo), granitic rock from CDN Resource Laboratories Ltd., Langley, British Columbia. A total of 29 field duplicates, 29 standards and 30 blanks were inserted by company personnel for QAQC.

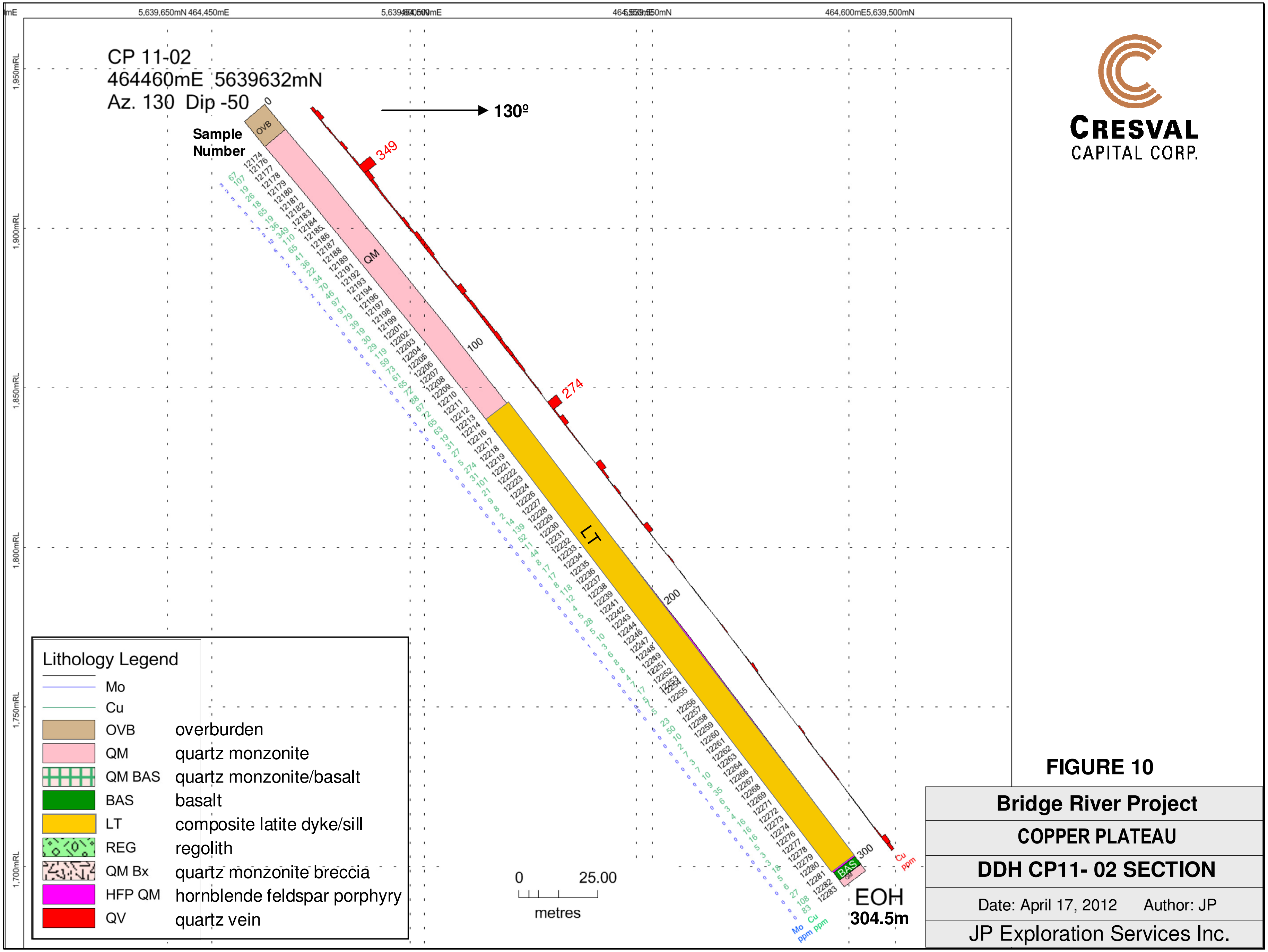
10.2 Drill Results

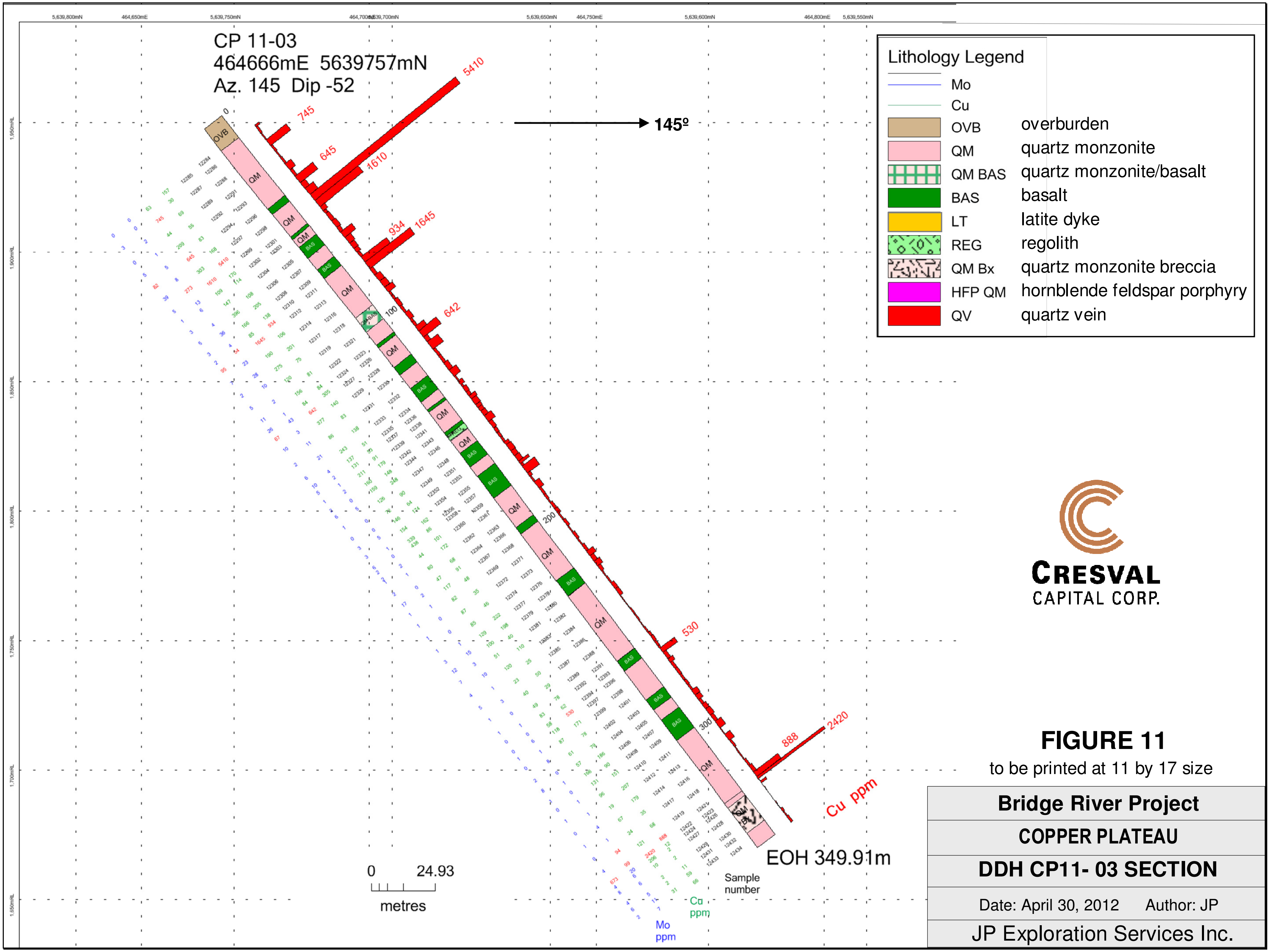
The diamond drill program was successful in intersecting broad zones of copper mineralization. Significant 2011 drill results are summarized in Table 4 below as weighted averages. True widths of the zones cannot be calculated at this stage due to the uncertainty of the actual orientations of the mineralized zones, although results in DDH CP11-03 to -05 are thought to be close to true widths. Plan sections are shown in Figures 6 and 7). Individual lithology and assay sections are shown in Figures 9 to 16. Complete results are contained in Appendix IV and drill logs in Appendix V.

TABLE 4: Significant 2011 drill hole results

DDH No.	From (m)	To (m)	Length (m)	Cu (%)
CP 11-1	5.0	104.1	99.1	0.051
incl.	65.5	77.7	12.2	0.149
CP 11-2	no significant results			
CP 11-3	36.0	121.2	85.2	0.053
incl.	45.1	81.7	36.6	0.090
CP 11-4	15.25	221	205.75	0.033
incl.	27.1	32.15	5.05	0.104
and	133.5	221.0	87.5	0.060
incl.	160.95	211.0	6.35	0.221
CP 11-5	3.05	72.0	68.95	0.043
incl.	27.0	42.0	15.0	0.108
RS 11-6	79.0	268.0	189.0	0.043
incl.	79.0	103.0	24.0	0.082
and	238.0	256.0	18.0	0.103
RS 11-7	no significant results – 200m step out to north			
RS 11-8	hole lost in younger basalt before target			
RS 11-9	27.1	42.35	15.25	0.050
and	130.75	149.05	18.75	0.046
and	225.25	234.4	9.15	0.046


464,600mE
464,650mE
464,700mE
464,750mE
464,800mE
5,639,350mN
464,850mE
1,900mRL
1,850mRL
1,800mRL
Lithology Legend
Mo
Cu
OVB overburden
QM quartz monzonite
QM BAS quartz monzonite/basalt
BAS basalt
FEL felsite dyke
REG regolith
QM Bx quartz monzonite breccia
HFP QM hornblende feldspar porphyry
QV quartz vein
280
Sample Number
CP 11-01
464774mE 5639360mN
Az. 280 Dip -50
0 m
100
200
EOH 205.74m
Copper ppm
Mo ppm
Cu ppm
0 25.00
metres
CRESVAL CAPITAL CORP.
FIGURE 9
Bridge River Project
COPPER PLATEAU
DDH CP11- 01 SECTION
Date: April 29, 2012 Author: JP
JP Exploration Services Inc.


CP 11-02
464460mE 5639632mN
Az. 130 Dip -50
130º
Sample Number
OVB
QM
LT
BAS
100
200
300
349
274
EOH
304.5m
Mo ppm
Cu ppm
Cu ppm
CRESVAL
CAPITAL CORP.
Lithology Legend
Mo
Cu
OVB overburden
QM quartz monzonite
QM BAS quartz monzonite/basalt
BAS basalt
LT composite latite dyke/sill
REG regolith
QM Bx quartz monzonite breccia
HFP QM hornblende feldspar porphyry
QV quartz vein
0 25.00
metres
FIGURE 10
Bridge River Project
COPPER PLATEAU
DDH CP11- 02 SECTION
Date: April 17, 2012 Author: JP
JP Exploration Services Inc.



CP 11-03
464666mE 5639757mN
Az. 145 Dip -52
145º
Lithology Legend
Mo
Cu
OVB overburden
QM quartz monzonite
QM BAS quartz monzonite/basalt
BAS basalt
LT latite dyke
REG regolith
QM Bx quartz monzonite breccia
HFP QM hornblende feldspar porphyry
QV quartz vein
Cu ppm
EOH 349.91m
Sample number
Cu ppm
Mo ppm
0 24.93
metres
CRESVAL
CAPITAL CORP.
FIGURE 11
to be printed at 11 by 17 size
Bridge River Project
COPPER PLATEAU
DDH CP11- 03 SECTION
Date: April 30, 2012 Author: JP
JP Exploration Services Inc.

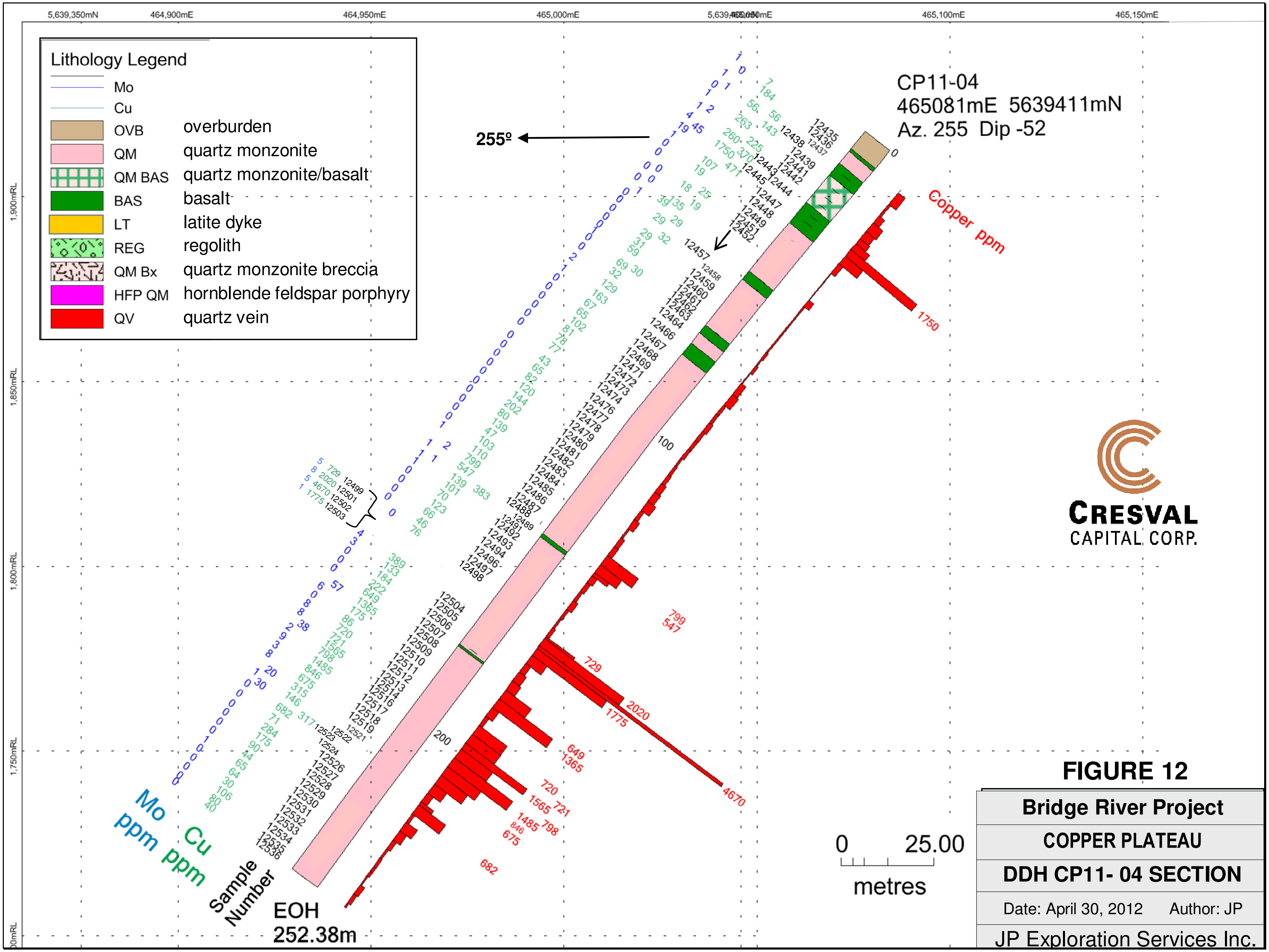
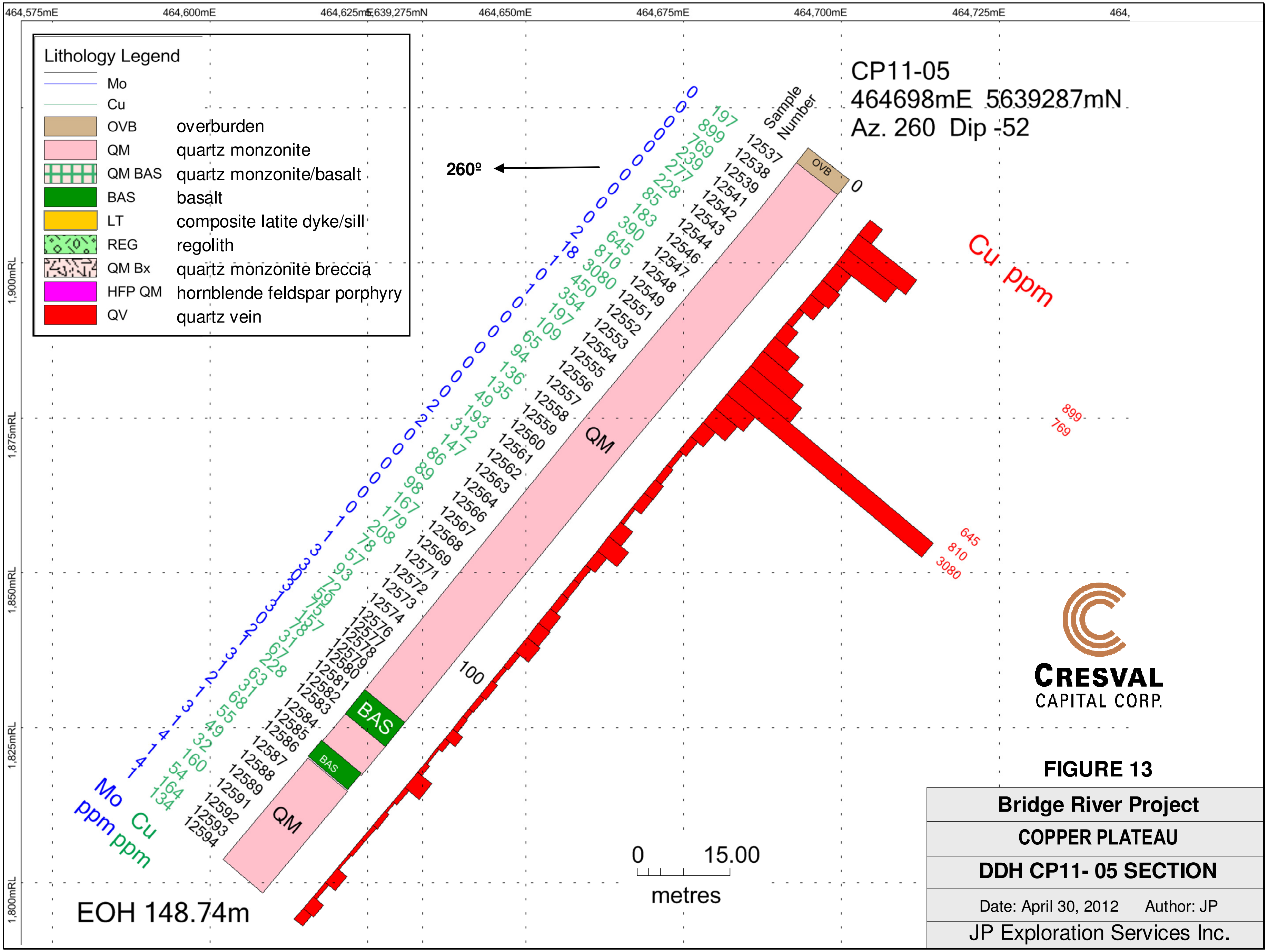


FIGURE 12

Bridge River Project
COPPER PLATEAU
DDH CP11- 04 SECTION
Date: April 30, 2012 Author: JP
JP Exploration Services Inc.


464,575mE
464,600mE
464,625mE
5,639,275mN
464,650mE
464,675mE
464,700mE
464,725mE
1,900mRL
1,875mRL
1,850mRL
1,825mRL
1,800mRL
Lithology Legend
Mo
Cu
OVB overburden
QM quartz monzonite
QM BAS quartz monzonite/basalt
BAS basalt
LT composite latite dyke/sill
REG regolith
QM Bx quartz monzonite breccia
HFP QM hornblende feldspar porphyry
QV quartz vein
CP11-05
464698mE 5639287mN
Az. 260 Dip -52
260º
Sample Number
Mo ppm
Cu ppm
Cu ppm
OVB
QM
BAS
QM
0
100
899
769
645
810
3080
EOH 148.74m
0 15.00
metres
CRESVAL
CAPITAL CORP.
FIGURE 13
Bridge River Project
COPPER PLATEAU
DDH CP11- 05 SECTION
Date: April 30, 2012 Author: JP
JP Exploration Services Inc.

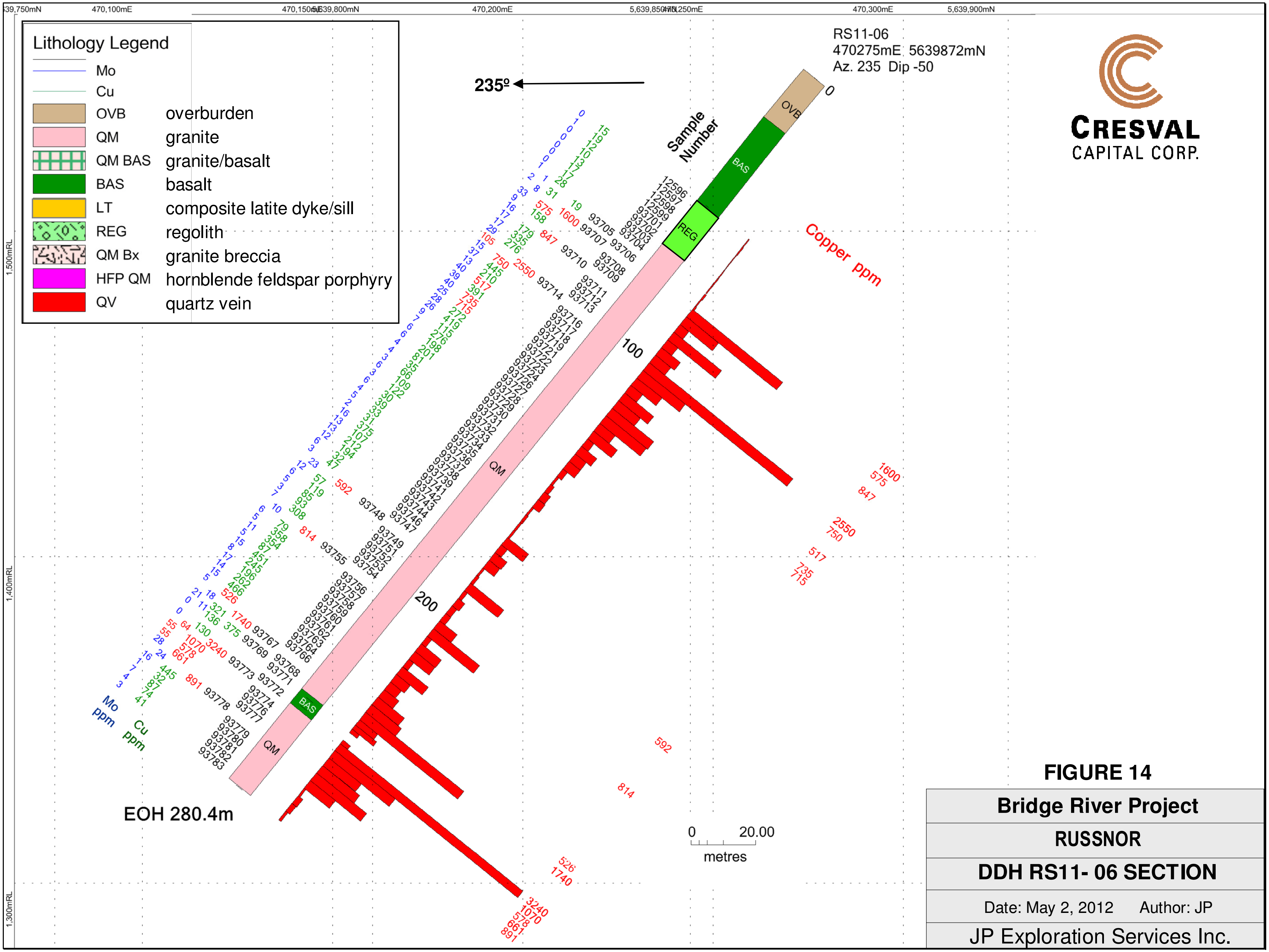


FIGURE 14

Bridge River Project

RUSSNOR

DDH RS11- 06 SECTION

Date: May 2, 2012 Author: JP

JP Exploration Services Inc.

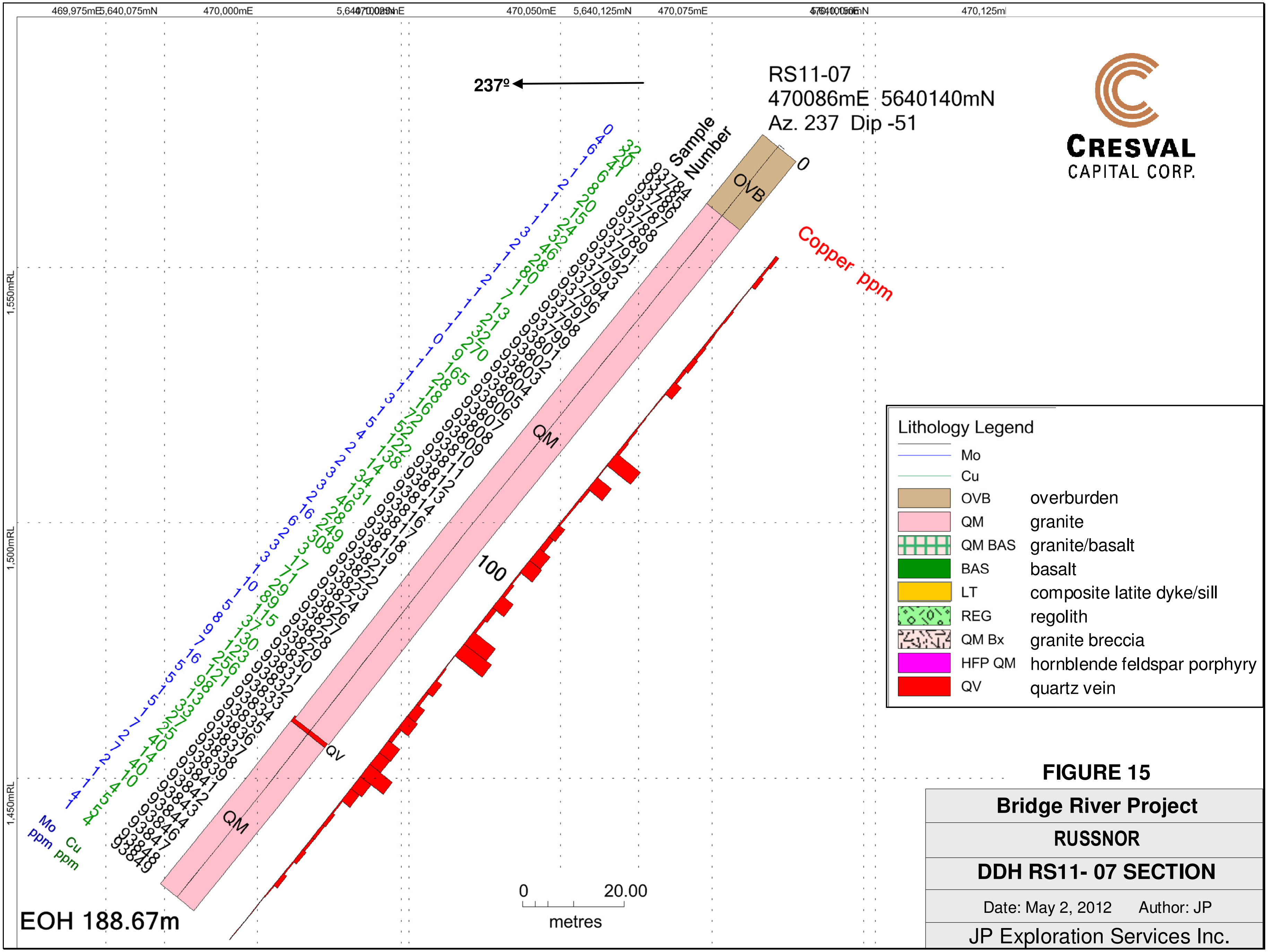
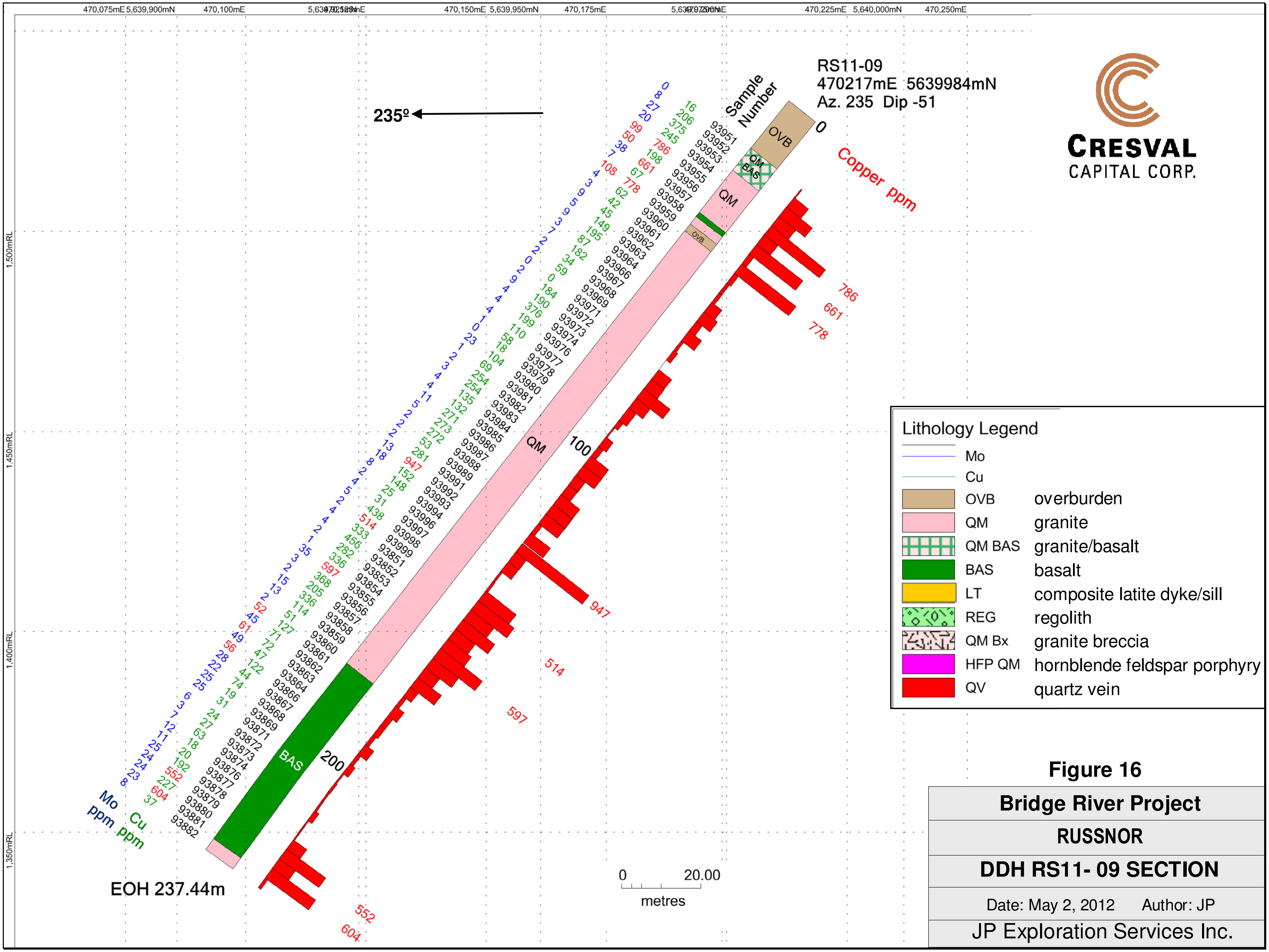


FIGURE 15

Bridge River Project
RUSSNOR
DDH RS11- 07 SECTION
Date: May 2, 2012 Author: JP
JP Exploration Services Inc.



470,075mE 5,639,900mN
470,100mE
470,150mE 5,639,950mN
470,175mE
470,225mE 5,640,000mN
470,250mE
1,500mRL
1,450mRL
1,400mRL
1,350mRL
235º
RS11-09
470217mE 5639984mN
Az. 235 Dip -51
Sample Number
Mo ppm
Cu ppm
Copper ppm
OVB
QM BAS
QM
QM
BAS
0
100
200
786
661
778
947
514
597
552
604
EOH 237.44m
0 20.00
metres
CRESVAL
CAPITAL CORP.
Lithology Legend
Mo
Cu
OVB overburden
QM granite
QM BAS granite/basalt
BAS basalt
LT composite latite dyke/sill
REG regolith
QM Bx granite breccia
HFP QM hornblende feldspar porphyry
QV quartz vein
Figure 16
Bridge River Project
RUSSNOR
DDH RS11- 09 SECTION
Date: May 2, 2012 Author: JP
JP Exploration Services Inc.

Results from the Copper Plateau include broad intervals of anomalous copper intersected in four of the five drill holes. DDH CP11-02 intersected a post mineral latite dyke from 121 to 232.5m, resulting in no significant copper values being encountered *(Figure 10)*. The north-northwesterly trending dyke has been mapped on surface and the intersection in CP11-02 indicates a southerly dip *(Figure 6)*. Significant results include 0.033% Cu over 206m (including 0.060 over 87.5m) from DDH CP11-04, 0.051% Cu over 99m from DDH CP11-01, 0.053% Cu over 85m from DDH CP11-03 (including 0.090 over 36.6m), and 0.043% Cu over 69m from DDH CP11-05 *(Table 4)*. The copper mineralization was intersected in the upper half of CP11-01 and CP11-05 and in the upper and lower portions of DDH CP11-03 to -04, with a strong intersection in the bottom of CP11-04 *(Figure 12)*. Overall, the copper mineralization appears to trend northerly and dip moderately east, indicating that westerly directed holes are more favourable.

Results from the Russnor showing also include broad intervals of anomalous copper with 0.043% Cu over 189m, including 0.103% Cu over 18m, from DDH RS11-06 *(Figure 14)*, targeting the southern extension of the breccia zone *(Figure 7)*. It was difficult to find a suitable location to drill the northern extension of the Russnor Breccia, so that DDH RS11-07 was situated 200m to the north of mineralization encountered in DDH 61-5, which returned 0.30% Cu over 36.6m, and appears to be collared at the hanging wall of the breccia zone. It appears that minor breccia was encountered in the top of the hole *(Appendix V)*.

Unfortunately DDH RS11-08 could not penetrate through the basal regolith at the basalt/granite contact. The entire hole consisted of basalt, so no samples were collected. DDH RS11-09 *(Figure 16)* was drilled similar to DDH61-1, which returned 0.064% Cu over 30.2m, and produced similar results with 0.050% Cu over 15.25m and 0.046% Cu over 18.75m.

11.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

Initially core samples were sent directly to Laboratory Ltd. (Stewart Group), Kamloops, British Columbia, an ISO 9001 accredited facility, registration number CDN 52172-07 for preparation and analysis. Eco Tech was acquired by ALS in September, 2011, resulting in all of the core samples being sent to ALS Minerals in Vancouver, an ISO 9001:2008 accredited facility, and ISO/IEC 17025:2005 accredited for precious and base metals. Laboratory sample preparation and analysis procedures are outlined in Appendix III and available at http://www.alsglobal.com/upload/minerals/downloads/fee-schedules/2012%20ALS%20CAD%20Fee%20Schedule%20Web.pdf. Complete results are enclosed in Appendix IV.

The core samples were analyzed for Al, Sb, As, B, Ba, Be, Bi, Cd, Ca, Cr, Co, Cu, Fe, Ga, La, Pb, Mg, Mn, Mo, Hg, K, Na, Ni, P, Ag, Sc, Sr, Th, Ti, Tl, S, W, U, V, and Zn using a 35 element ICP package (ME-ICP41) which involves a nitric-aqua regia digestion. Sample preparation involved crushing a 1 kg split to 80% passing 10 mesh. A second 250g split was pulverized to 85% passing 200 mesh. Gold was assayed by fire assay with an atomic absorption finish using a 30g sample weight (Au-AA23). Initially gold was erroneously analyzed by metallic screen assay (used on previous project) involving screening 1 kg to 100 micron (Au-SCR21) and fire assaying both fractions with an atomic absorption finish (Au-AA25).

Quality control procedures were implemented at the laboratory, involving the regular insertion of blanks and standards and check repeat analyses and resplits (re-analyses on the original sample prior to splitting). An additional 88 company inserted quality assurance and quality control (QAQC) samples were analyzed. 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 laboratory. The laboratory is entirely independent from the issuer. In the author's opinion, the sample preparation, analysis and analytical procedures are adequately reliable for the purposes of this technical report.

12.0 DATA VERIFICATION

The 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 company and laboratory inserted standards, blanks and duplicates (repeats). There is a good correlation between the field duplicates collected for quality control. 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 11.0, "Sample Preparation, Analyses And Security". In the author's opinion, the data provided in this technical report is adequately reliable for its purposes.

13.0 MINERAL PROCESSING AND METALLURGICAL TESTING

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

14.0 MINERAL RESOURCE 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.

15.0 ADJACENT PROPERTIES

The Bridge River Project is adjoined to the south and east by claims held by Miocene Metals Limited of Toronto Ontario, which cover the Slim Creek copper showing, 15 km to the east of the central Bridge River Project, and the Salal Creek molybdenum prospect, 15 km to the south. At Slim Creek malachite and chalcopyrite mineralization is reported with values up to 13.1% Cu, along linear structures hosted by quartz diorite *(British Columbia Minfile, 2012)*. Salal Creek is reported to cover a 6 by 5 km area of molybdenum mineralization with values up to 0.14% MoS_2 over 3m *(British Columbia Minfile, 2012)*.

The author is not able to verify the above information and the information is not necessarily indicative of the mineralization on the Bridge River Project.

16.0 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.

17.0 INTERPRETATION AND CONCLUSIONS

The 2011 diamond drill program, which targeted only the Copper Plateau – BR and Russnor Breccia zones, was successful in intersecting broad zones of copper mineralization, with anomalous copper intersected in four of the five drill holes at Copper Plateau – BR and in DDH RS11-06 at the Russnor showing. The 2011 results from the Copper Plateau include 0.033% Cu over 206m (including 0.060 over 87.5m) from DDH CP11-04, 0.051% Cu over 99m from DDH CP11-01, 0.053% Cu over 85m from DDH CP11-03 (including 0.090 over 36.6m), and 0.043% Cu over 69m from DDH CP11-05. DDH CP11-02 intersected a post mineral latite dyke resulting in no significant copper values being encountered.

DDH RS11-06 at the Russnor showing returned 0.043% Cu over 189m, including 0.103% Cu over 18m, from the southern extension of the Russnor Breccia zone. DDH RS11-07 was collared too far to the west, DDH RS11-08 was lost at the basal basalt regolith above the granite host and DDH RS11-09 was drilled at the wrong dip. Exploration to date on the Russnor has been confined to the road accessible eastern edge of the Russnor soil anomaly.

The Copper Plateau showing, in the western project area, covers a 450 by 550m copper in soil anomaly (open onto the copper bearing cliffs of the BR showing to the south and open to the east) with maximum values of 4120 ppm Cu and 75 ppb Au in soil, with 0.14% Cu over 17m from 1960's trenching, and 0.49% Cu over 4.5m and 0.84% Cu over 2.8m from 2010 hand trenching (limited by the length of the trenches).

The Russnor showing covers a 150 by 100m intrusion breccia body exposed along Thunder Creek with historical results 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 limited drilling. The Russnor Anomaly, an open ended 600m wide by 1 km long greater than 50 ppm soil anomaly, was outlined by Cresval in 2010 to the west of the breccia body with maximum values of 985 ppm Cu, 81 ppb Au and 71.1 ppm Mo. Cresval's 2011 drill program only targeted the breccia body along the eastern margin of the soil anomaly.

The Bridge River Project covers additional copper showings, with associated gold, silver and molybdenum values, over a 12 km extent within the 5 by 14 km granitic Bridge River Pluton. They include the Nichol showing, 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) and the Canyon zone, a possible pyritic halo discovered by Cresval in 2007.

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, 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.

In conclusion the Bridge River Project has potential for the discovery of a bulk-mineable plutonic hosted, calcalkaline porphyry copper±molybdenum±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, the intersection of broad zones of copper mineralization in the 2011 drill program, and the location within a known porphyry belt are all favourable for the discovery of a deposit of this type.

18.0 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 similar to Highland Valley, British Columbia. The priority for the next phase of exploration is to complete a 1,200 line km helicopter supported multi-parameter (radiometric and high resolution magnetic) airborne geophysical survey over the Bridge River Pluton using a 100m line spacing, with lines trending 270º. Based on the widespread copper mineralization within the pluton, the survey is essential to the overall understanding and evaluation of the mineralizing system.

Evaluation of the Russnor soil anomaly and anomalies generated by the airborne survey, recommended above, by prospecting and mapping is recommended in order to delineate drill targets. Exploration to date on the Russnor has been confined to the road accessible eastern edge of the soil anomaly. The Nichol showing requires detailed chip sampling of trenches and exposures in the showing area, and prospecting, sampling and mapping further to the south to investigate stream sediment anomalies, a weak gossan, and reference to an old copper showing on the west side of the creek.

This should be followed by a Phase 2 program of induced polarization geophysical surveys over targets within the Russnor Anomaly, Nichols showing area, and over select airborne geophysical anomalies, followed by diamond drilling.

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

Phase 1

• 1200 line km multi-parameter airborne geophysical survey	$105,000
• property mapping and sampling (geologist, prospector)	35,000
• helicopter	15,000
• camp, food, supplies, transportation, communication	5,000
• preparation, report and drafting	10,000
• contingency	30,000
TOTAL:	**$200,000**

Phase 2

• select IP surveys (Russnor, and Nichol areas?)	$40,000
• diamond drilling (2500m in 9 holes)	500,000
• geochemistry (500 samples @ $30/ea., incl. freight)	15,000
• geologist, sampler	30,000
• helicopter	65,000
• camp, food, supplies, transportation, communication	20,000
• preparation, report and drafting	30,000
• contingency	100,000
TOTAL:	**$800,000**

PHASE 1 & 2 TOTAL **$1,000,000**

Respectfully submitted,

"Jean Pautler"

Jean Pautler, P.Geo. October 20, 2012

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20.0 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 October, 2012.

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 between August 28, and November 21, 2011. A site visit was conducted by the author on August 30-31, 2011.

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.

Dated at Carcross, Yukon Territory this 20th day of October, 2012.

“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

21.0 APPENDICES

APPENDIX I

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	2018/nov/30	509.115
509986	COPPER 2	205969 (100%)	2005/apr/01	2018/nov/30	509.117
509987	COPPER 3	205969 (100%)	2005/apr/01	2018/nov/30	508.963
509988	COPPER 4	205969 (100%)	2005/apr/01	2018/nov/30	509.15
509989	COPPER 5	205969 (100%)	2005/apr/01	2018/nov/30	407.461
509990	COPPER 6	205969 (100%)	2005/apr/01	2018/nov/30	509.188
509991	COPPER 7	205969 (100%)	2005/apr/01	2018/nov/30	407.519
509992	COPPER 8	205969 (100%)	2005/apr/01	2018/nov/30	509.424
509993	COPPER 9	205969 (100%)	2005/apr/01	2018/nov/30	509.474
509994	COPPER 10	205969 (100%)	2005/apr/01	2018/nov/30	101.924
510159	COPPER 11	205969 (100%)	2005/apr/04	2018/nov/30	489.321
522366	COPPER 12	205969 (100%)	2005/nov/17	2018/nov/30	407.58
522367	COPPER 13	205969 (100%)	2005/nov/17	2018/nov/30	509.279
522368	COPPER 14	205969 (100%)	2005/nov/17	2018/nov/30	509.514
522369	COPPER 15	205969 (100%)	2005/nov/17	2018/nov/30	509.668
522370	COPPER 16	205969 (100%)	2005/nov/17	2018/nov/30	305.812
563704	COPPER 17	205969 (100%)	2007/jul/27	2018/nov/30	509.8074
563706	COPPER 18	205969 (100%)	2007/jul/27	2018/nov/30	142.7498
563708	COPPER 19	205969 (100%)	2007/jul/27	2018/nov/30	163.1247
563709	COPPER 20	205969 (100%)	2007/jul/27	2018/nov/30	509.5878
563710	COPPER 21	205969 (100%)	2007/jul/27	2018/nov/30	509.7152
563711	COPPER 22	205969 (100%)	2007/jul/27	2018/nov/30	509.8358
666103	COPPER 23	205969 (100%)	2009/nov/06	2018/nov/30	101.9865
733902	COPPER 24	205969 (100%)	2010/mar/24	2018/nov/30	488.7073
733922	COPPER 25	205969 (100%)	2010/mar/24	2018/nov/30	122.174
929970	COPPER 26	205969 (100%)	2011/nov/20	2018/nov/30	489.6273
929971	COPPER 27	205969 (100%)	2011/nov/20	2018/nov/30	367.202
TOTALS	**27**				**11,127.027**

Owner No. 205969: Cresval Capital Corp.

Appendix II

Statement of Expenditures 2011

Wages:

J. Pautler	August 28-31	4 days @ 850.00/day	$3,400.00	
Brian May	btw July 25-Sept 5	35 days @ 500.00/day	17,500.00	
Chris Fozard	btw Sept 3 & Oct 24	44 days @ 500.00/day	22,000.00	
Agzim Muja	btw Oct 26-Nov 21	10 days @ 750.00/day	7,500.00	
L. Mathwig	btw July 25 & Oct 20	80 days @ 300.00/day	24,000.00	
Ken Brown	casual	13.5 days	3,375.00	
Ken Wai	casual	13.5 days	4,050.00	
		Total: 200 person days		**$81,825.00**

Cook & First Aid				**31,200.00**
Core Cutting:	Leah, Reid and Jane Goldie, Lillooet, BC			**14,750.00**
Road work:	Fair Weather Road Building Ltd, Lillooet, BC			**5,710.00**
Drilling:	Vancouver Island Exploration, BC August 30 - October 20, 2011			**320,630.99**
Drilling Costs:	Fuel:	13,426.16		
	Core boxes:	6,884.00		
	Excavating:	8,300.00		
	Mob/demob:	21,226.22		
	Total:			**49,836.38**
Geochemistry:	Eco-Tech Laboratory Ltd., Kamloops, BC ALS Canada Ltd., North Vancouver, BC			
	732 core samples @ 35/ea. Au, ICP		25,620.00	
	Shipping		720.00	
	Total:			**26,340.00**
Helicopter:	Blackcomb Aviation, Pemberton, BC			**87,189.90**
Communication:	Satellite phone, calls and radios			**2,223.86**
Camp:				**25,000.00**
Camp & Meal Costs:	200 person days @ 50.00/pd			**10,000.00**
Travel:	including Truck, Fuel, Meals & Accommodation			**17,545.94**
Field Supplies:				**5,850.00**
Orthophoto Map:	McElhanney Consulting Services Ltd.			**5,150.00**
Preparation, Report & Drafting:				**15,354.78**
TOTAL:				**$698,606.85**

APPENDIX III
Geochemical Procedure

<u>Analytical Method for</u>

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 85% passing 200 mesh. The subsample is rolled, homogenized and bagged in a prenumbered bag.

The sample is weighed to 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 85% passing 200 mesh. The sample is rolled to homogenize.

A 30g sample size is fire assayed using appropriate fluxes. The resultant dore bead is parted and then digested with aqua regia and then analyzed on an 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 85% passing 200 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.

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.

APPENDIX IV
Geochemical Results

VA11227132 - Finalized
CLIENT : "CRESCAP - Cresval Capital Corp"
# of SAMPLES : 71
DATE RECEIVED : 2011-10-31
DATE FINALIZED : 2011-12-02
PROJECT : "CRESVAL CAPITAL 11-1789" DDH CP11-2
CERTIFICATE COMMENTS : "ALL:NSS is non-sufficient sample. "
PO NUMBER : "COPPER PLATEAU"

	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Recvd W	**(+)(-) C**	**+) Frac**	**(-) Frac**	**u (+) m**	**Frac E**	**Frac E**	**Au**	**Au**	**Ag**	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**	**Co**	**Cr**	**Cu**	**Fe**	**Ga**	**Hg**	**K**	**La**	**Mg**	**Mn**	**Mo**	**Na**	**Ni**	**P**	**Pb**	**S**	**Sb**	**Sc**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**W**	**Zn**
sampno	kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
12174	0.24	<0.05	<0.05	<0.05	<0.001	9.74	214.3	<0.01	<0.01	<0.2	0.47	5	<10	30	<0.5	<2	1.18	<0.5	2	103	67	0.86	<10	<1	0.16	<10	0.21	222	3	0.06	5	310	10	0.2	<2	1	57	<20	0.01	<10	<10	10	<10	22
12174 R/S	0.24	<0.05	<0.05	<0.05	<0.001	16.88	229.4	<0.01	<0.01	<0.2	0.49	5	<10	30	<0.5	<2	1.07	<0.5	3	106	83	0.86	<10	<1	0.15	<10	0.25	208	3	0.06	7	320	10	0.16	<2	1	60	<20	0.02	<10	<10	12	<10	22
12175	0.24	<0.05	<0.05	<0.05	<0.001	19.29	228.7	<0.01	<0.01	<0.2	0.46	4	<10	30	<0.5	<2	1.12	<0.5	2	96	43	0.85	<10	<1	0.16	<10	0.18	215	2	0.06	3	290	11	0.21	<2	<1	53	<20	<0.01	<10	<10	9	<10	22
12176	0.24	<0.05	<0.05	<0.05	<0.001	17.98	230.5	<0.01	<0.01	0.2	0.54	7	<10	40	<0.5	<2	1.14	<0.5	2	99	107	1.02	<10	<1	0.16	<10	0.25	270	2	0.06	4	320	8	0.21	<2	1	45	<20	0.01	<10	<10	13	<10	28
12177	0.24	<0.05	<0.05	<0.05	<0.001	18.45	225.9	<0.01	<0.01	<0.2	0.57	8	<10	40	<0.5	<2	1.42	<0.5	2	104	19	1.15	<10	<1	0.17	<10	0.25	315	3	0.05	5	340	9	0.27	<2	1	64	<20	0.01	<10	<10	13	<10	31
12178	0.24	<0.05	<0.05	<0.05	<0.001	20.92	219.9	<0.01	<0.01	<0.2	0.56	4	<10	40	<0.5	<2	1.59	<0.5	3	98	26	1.04	<10	<1	0.2	10	0.22	290	5	0.05	4	350	13	0.33	<2	1	74	<20	0.01	<10	<10	9	<10	27
12179	0.24	<0.05	<0.05	<0.05	<0.001	25.17	216.6	0.02	<0.01	<0.2	0.62	10	<10	30	<0.5	<2	1.13	<0.5	3	94	18	1.29	<10	<1	0.15	<10	0.29	310	3	0.06	3	380	9	0.29	<2	1	47	<20	0.02	<10	<10	16	<10	35
12180	0.24	<0.05	<0.05	<0.05	<0.001	24.48	210.8	<0.01	<0.01	<0.2	0.61	5	<10	30	<0.5	<2	1.22	<0.5	3	97	65	1.22	<10	<1	0.16	<10	0.29	317	1	0.06	4	380	9	0.31	<2	1	43	<20	0.01	<10	<10	15	<10	36
12181	0.22	<0.05	<0.05	<0.05	<0.001	24.64	202.3	<0.01	<0.01	0.2	0.58	<2	<10	30	<0.5	<2	1.17	<0.5	2	96	19	1.13	<10	<1	0.17	<10	0.27	296	3	0.06	4	360	8	0.39	<2	1	40	<20	0.01	<10	<10	13	<10	33
12182	0.24	<0.05	<0.05	<0.05	<0.001	27.4	214.8	<0.01	<0.01	<0.2	0.56	<2	<10	30	<0.5	<2	1.17	<0.5	2	100	36	1.09	<10	<1	0.18	<10	0.25	313	2	0.05	3	350	9	0.31	<2	1	45	<20	0.01	<10	<10	12	<10	34
12183	0.26	<0.05	<0.05	<0.05	<0.001	33.11	223.8	<0.01	<0.01	0.3	0.54	<2	<10	40	<0.5	<2	1.31	<0.5	3	102	349	1.33	<10	<1	0.25	<10	0.14	230	12	0.04	4	320	13	0.44	<2	<1	52	<20	<0.01	<10	<10	9	<10	21
12184	0.24	<0.05	<0.05	<0.05	<0.001	26.99	218.5	<0.01	<0.01	<0.2	0.56	<2	<10	30	<0.5	<2	1.57	<0.5	2	92	110	1.08	<10	<1	0.22	10	0.21	303	6	0.04	4	350	11	0.39	<2	1	70	<20	0.01	<10	<10	10	<10	25
12185	0.24	<0.05	<0.05	<0.05	<0.001	35.6	204.9	<0.01	<0.01	0.2	0.57	<2	<10	30	0.5	<2	1.49	<0.5	2	95	65	1	<10	<1	0.25	10	0.15	295	3	0.04	4	380	12	0.24	<2	1	61	<20	0.01	<10	<10	7	<10	23
12186	0.24	<0.05	<0.05	<0.05	<0.001	21.44	220	<0.01	<0.01	<0.2	0.72	<2	<10	30	<0.5	<2	0.96	<0.5	3	89	41	1.59	<10	<1	0.21	10	0.29	450	2	0.05	4	380	10	0.12	<2	1	46	<20	0.02	<10	<10	23	<10	44
12187	0.24	<0.05	<0.05	<0.05	<0.001	23.45	214.8	<0.01	<0.01	0.2	0.59	<2	<10	40	<0.5	<2	0.88	<0.5	3	98	36	1.14	<10	<1	0.2	10	0.18	290	3	0.05	5	290	9	<0.01	<2	1	45	<20	0.01	<10	<10	11	<10	30
12188	0.24	<0.05	<0.05	<0.05	<0.001	25.51	218.4	<0.01	<0.01	<0.2	0.47	<2	<10	30	<0.5	<2	0.95	<0.5	2	100	22	0.78	<10	<1	0.18	<10	0.12	219	2	0.05	2	250	10	<0.01	<2	1	45	<20	<0.01	<10	<10	7	<10	23
12189	0.24	<0.05	<0.05	<0.05	<0.001	25.6	220.9	<0.01	<0.01	<0.2	0.54	2	<10	50	<0.5	<2	0.82	<0.5	2	94	34	1.06	<10	<1	0.18	<10	0.16	320	3	0.06	7	340	13	<0.01	<2	1	47	<20	0.01	<10	<10	10	<10	39
12190	0.04	NSS	NSS	NSS	NSS	NSS	NSS	1	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
12191	0.24	<0.05	<0.05	<0.05	<0.001	23.17	215.5	<0.01	<0.01	<0.2	0.46	<2	<10	40	<0.5	<2	0.99	<0.5	2	105	70	0.83	<10	<1	0.19	<10	0.1	232	2	0.06	3	230	9	0.06	<2	<1	56	<20	0.01	<10	<10	6	<10	17
12192	0.24	<0.05	<0.05	<0.05	<0.001	18.55	226.8	<0.01	<0.01	<0.2	0.39	<2	<10	40	<0.5	<2	0.75	<0.5	1	97	46	0.64	<10	<1	0.16	<10	0.09	164	2	0.06	2	170	9	<0.01	<2	1	34	<20	0.01	<10	<10	6	<10	16
12193	0.24	<0.05	<0.05	<0.05	<0.001	18.46	231.3	<0.01	<0.01	<0.2	0.48	<2	<10	50	<0.5	<2	0.82	<0.5	2	100	97	0.9	<10	1	0.19	<10	0.13	212	1	0.06	3	290	17	0.07	<2	1	40	<20	0.01	<10	<10	7	<10	24
12194	0.24	<0.05	<0.05	<0.05	<0.001	11.65	237.6	<0.01	<0.01	<0.2	0.48	<2	<10	50	<0.5	<2	1.48	<0.5	2	101	91	0.87	<10	<1	0.21	<10	0.15	256	<1	0.05	2	330	9	0.14	<2	1	66	<20	0.02	<10	<10	7	<10	22
12195	0.24	<0.05	<0.05	<0.05	<0.001	16.82	224.8	<0.01	<0.01	<0.2	0.04	<2	<10	20	<0.5	<2	>25.0	<0.5	<1	1	<1	0.13	<10	1	0.01	<10	4.23	71	<1	0.03	1	80	<2	0.09	<2	<1	4410	20	<0.01	<10	<10	1	<10	4
12196	0.22	<0.05	<0.05	<0.05	<0.001	15.58	212.8	<0.01	<0.01	<0.2	0.47	<2	<10	50	<0.5	<2	1.46	<0.5	2	104	79	0.81	<10	<1	0.21	<10	0.14	247	1	0.05	3	300	16	0.15	<2	1	81	<20	0.02	<10	<10	5	<10	25
12197	0.24	<0.05	<0.05	<0.05	<0.001	16.48	234.2	<0.01	<0.01	<0.2	0.48	<2	<10	40	<0.5	<2	1.32	<0.5	2	105	39	0.85	<10	<1	0.16	<10	0.17	237	<1	0.06	2	270	9	0.06	<2	1	63	<20	0.03	<10	<10	9	<10	21
12198	0.24	<0.05	<0.05	<0.05	<0.001	19.06	222.7	<0.01	<0.01	<0.2	0.47	<2	<10	40	<0.5	<2	1.44	<0.5	2	101	19	0.89	<10	1	0.15	<10	0.18	242	<1	0.06	3	290	9	0.17	<2	1	62	<20	0.03	<10	<10	8	<10	22
12199	0.24	<0.05	<0.05	<0.05	<0.001	22.25	225.8	<0.01	<0.01	<0.2	0.48	2	<10	40	<0.5	<2	1.52	<0.5	2	99	30	0.95	<10	<1	0.17	<10	0.18	227	<1	0.06	3	310	11	0.24	<2	1	66	<20	0.04	<10	<10	9	<10	21
12200	0.24	<0.05	<0.05	<0.05	<0.001	15.72	225.7	<0.01	<0.01	0.2	0.46	<2	<10	30	<0.5	<2	1.62	<0.5	2	104	22	0.91	<10	<1	0.16	<10	0.17	228	<1	0.06	3	290	9	0.21	<2	1	75	<20	0.04	<10	<10	9	<10	21
12201	0.24	<0.05	<0.05	<0.05	<0.001	16.66	220.8	<0.01	<0.01	<0.2	0.51	<2	<10	40	<0.5	<2	1.84	<0.5	2	102	29	0.93	<10	<1	0.19	<10	0.17	277	<1	0.05	2	310	11	0.13	<2	1	65	<20	0.03	<10	<10	9	<10	22
12202	0.22	<0.05	<0.05	<0.05	<0.001	16.79	201.2	<0.01	<0.01	<0.2	0.46	2	<10	40	0.5	<2	1.53	<0.5	2	110	119	0.74	<10	1	0.2	<10	0.13	216	5	0.05	2	240	9	0.13	<2	1	57	<20	0.04	<10	<10	7	<10	15
12203	0.22	<0.05	<0.05	<0.05	<0.001	11.88	221	<0.01	<0.01	<0.2	0.49	<2	<10	60	0.5	<2	1.72	<0.5	2	100	59	0.64	<10	<1	0.22	<10	0.13	233	<1	0.05	3	400	7	0.02	<2	1	117	<20	0.03	<10	<10	4	<10	13
12204	0.22	<0.05	<0.05	<0.05	<0.001	13.41	201.8	<0.01	<0.01	<0.2	0.52	<2	<10	70	0.5	<2	1.7	<0.5	2	104	73	0.81	<10	<1	0.21	<10	0.15	252	1	0.06	4	350	14	0.11	<2	1	100	<20	0.03	<10	<10	5	<10	15
12205	0.22	<0.05	<0.05	<0.05	<0.001	17.86	204.4	<0.01	<0.01	<0.2	0.47	2	<10	60	0.5	<2	1.24	<0.5	2	99	61	0.72	<10	1	0.22	<10	0.11	237	1	0.05	3	330	12	0.15	<2	1	64	<20	0.04	<10	<10	4	<10	15
12206	0.24	<0.05	<0.05	<0.05	<0.001	17.82	215.4	<0.01	<0.01	<0.2	0.55	<2	<10	70	0.5	<2	1.71	<0.5	2	98	65	0.84	<10	<1	0.24	<10	0.16	285	<1	0.04	4	390	4	0.04	<2	1	80	<20	0.02	<10	<10	5	<10	15
12207	0.24	<0.05	<0.05	<0.05	<0.001	15.54	231.2	<0.01	<0.01	<0.2	0.58	2	<10	90	<0.5	<2	1.4	<0.5	3	87	72	0.94	<10	<1	0.19	10	0.25	283	<1	0.06	2	380	7	0.01	<2	1	97	<20	0.04	<10	<10	8	<10	18
12208	0.22	<0.05	<0.05	<0.05	<0.001	17.31	203.3	<0.01	<0.01	<0.2	0.64	<2	<10	80	<0.5	<2	1.42	<0.5	4	98	88	1.09	<10	1	0.18	10	0.31	293	1	0.06	8	400	17	0.16	<2	1	94	<20	0.04	<10	<10	10	<10	20
12209	0.22	<0.05	<0.05	<0.05	<0.001	17.27	213.1	0.01	<0.01	<0.2	0.6	3	<10	490	0.5	<2	1.52	<0.5	3	108	67	0.85	<10	<1	0.23	10	0.26	279	3	0.04	5	380	7	0.04	<2	1	97	<20	0.02	<10	<10	5	<10	15
12209 R/S	0.22	<0.05	<0.05	<0.05	<0.001	13.03	201.6	0.01	<0.01	<0.2	0.61	2	<10	550	0.5	<2	1.74	<0.5	2	101	72	0.87	<10	<1	0.24	10	0.26	305	1	0.05	5	400	7	0.05	<2	1	103	<20	0.03	<10	<10	6	<10	16
12210	0.22	<0.05	<0.05	<0.05	<0.001	27.38	202.9	0.01	<0.01	<0.2	0.73	<2	<10	60	0.5	<2	2.04	<0.5	3	96	72	0.96	<10	1	0.25	10	0.32	324	3	0.04	9	420	12	0.04	<2	1	118	<20	0.03	<10	<10	7	<10	19
12211	0.26	<0.05	<0.05	<0.05	<0.001	13.33	239.1	<0.01	<0.01	<0.2	0.71	<2	<10	60	0.5	<2	2.02	<0.5	3	105	65	0.95	<10	1	0.25	10	0.29	303	5	0.05	11	420	7	0.02	<2	1	117	<20	0.04	<10	<10	8	<10	20
12212	0.24	<0.05	<0.05	<0.05	<0.001	17.6	229.5	<0.01	<0.01	<0.2	0.52	<2	<10	80	<0.5	<2	1.56	<0.5	2	107	63	0.69	<10	<1	0.21	10	0.17	224	<1	0.05	4	330	5	0.02	<2	1	103	<20	0.03	<10	<10	7	<10	13
12213	0.24	<0.05	<0.05	<0.05	<0.001	13.77	231.8	<0.01	<0.01	<0.2	0.74	<2	<10	240	0.5	<2	2.12	<0.5	5	99	19	1.22	<10	<1	0.25	10	0.32	321	<1	0.04	14	540	6	<0.01	<2	1	118	<20	0.02	<10	<10	15	<10	30
12214	0.26	<0.05	<0.05	<0.05	<0.001	16.36	241.9	0.01	<0.01	<0.2	0.64	<2	<10	280	0.5	<2	2.36	<0.5	3	102	31	1.07	<10	1	0.21	10	0.25	310	<1	0.04	11	470	7	<0.01	<2	1	124	<20	0.03	<10	<10	14	<10	25
12215	0.04	0.75	<0.05	0.85	<0.001	5.2	37.9	0.81	0.89	2.9	1.17	9	<10	120	<0.5	<2	0.78	<0.5	9	45	8040	2.61	<10	<1	0.09	<10	0.54	392	356	0.09	30	510	5	0.63	<2	4	38	<20	0.11	<10	<10	50	10	58
12216	0.24	<0.05	<0.05	<0.05	<0.001	13.24	235.1	<0.01	<0.01	<0.2	1.1	<2	<10	440	0.5	<2	2.46	<0.5	6	115	27	1.8	10	1	0.21	10	0.73	449	<1	0.04	24	630	3	<0.01	<2	2	148	<20	0.05	<10	<10	25	<10	48
12217	0.26	<0.05	<0.05	<0.05	<0.001	15.42	234.5	0.01	<0.01	<0.2	1.18	3	<10	360	<0.5	<2	3.4	<0.5	7	113	5	1.9	10	1	0.21	10	0.76	526	<1	0.04	28	660	2	<0.01	<2	2	158	<20	0.03	<10	<10	24	<10	52
12218	0.24	<0.05	<0.05	<0.05	<0.001	20.38	223.2	0.01	<0.01	<0.2	1.29	<2	<10	150	<0.5	<2	1.85	<0.5	8	123	274	2.03	10	1	0.19	10	0.86	455	<1	0.04	29	660	4	<0.01	<2	2	138	<20	0.05	<10	<10	28	<10	62
12219	0.26	<0.05	<0.05	<0.05	<0.001	20.88	240	<0.01	<0.01	<0.2	1.31	2	<10	110	<0.5	<2	1.62	<0.5	9	113	31	2.27	10	1	0.13	10	0.99	509	<1	0.06	32	690	3	<0.01	<2	3	108	<20	0.05	<10	<10	33	<10	70
12220	0.22	<0.05	<0.05	<0.05	<0.001	28.67	190.5	<0.01	0.01	<0.2	0.04	<2	<10	20	<0.5	<2	>25.0	<0.5	1	1	<1	0.17	<10	1	0.01	<10	5.2	88	<1	0.03	1	110	<2	0.11	<2	1	3940	20	<0.01	<10	<10	1	<10	4
12221	0.24	<0.05	<0.05	<0.05	<0.001	16.92	221.7	<0.01	<0.01	<0.2	1.33	<2	<10	320	<0.5	<2	2.11	<0.5	9	120	101	2.12	10	<1	0.2	10	0.92	484	<1	0.05	30	700	7	<0.01	<2	2	95	<20	0.03	<10	<10	30	<10	65
12222	0.24	<0.05	<0.05	<0.05	<0.001	17.39	207.4	<0.01	<0.01	<0.2	1.28	<2	<10	290	<0.5	<2	2.63	<0.5	8	126	21	2.03	10	1	0.21	10	0.87	476	<1	0.04	30	720	2	<0.01	<2	2	90	<20	0.01	<10	<10	31	<10	61
12223	0.24	<0.05	<0.05	<0.05	<0.001	16.28	220.7	<0.01	<0.01	<0.2	1.18	<2	<10	360	<0.5	<2	1.89	<0.5	8	116	9	1.91	10	<1	0.2	10	0.78	395	<1	0.05	31	710	2	<0.01	<2	2	83	<20	0.03	<10	<10	28	<10	60
12224	0.24	<0.05	<0.05	<0.05	<0.001	17.05	218.2	<0.01	<0.01	<0.2	1.16	3	<10	250	<0.5	<2	1.68	<0.5	8	118	8	1.9	<10	<1	0.18	10	0.84	424	<1	0.05	29	660	2	<0.01	2	2	78	<20	0.03	<10	<10	28	<10	67
12225	0.24	<0.05	<0.05	<0.05	<0.001	13.97	236.6	<0.01	<0.01	<0.2	1.24	2	<10	240	<0.5	<2	1.76	<0.5	9	119	18	1.98	<10	<1	0.18	10	0.94	434	<1	0.05	28	670	<2	0.01	2	2	82	<20	0.03	<10	<10	29	<10	74
12226	0.22	<0.05	<0.05	<0.05	<0.001	11.12	210.3	<0.01	<0.01	<0.2	1.21	2	<10	280	<0.5	<2	1.93	<0.5	9	122	2	1.95	<10	<1	0.19	10	0.89	469	<1	0.05	30	670	<2	0.01	2	2	89	<20	0.03	<10	<10	28	<10	64
12227	0.24	<0.05	<0.05	<0.05	<0.001	11.11	230.7	<0.01	<0.01	<0.2	1.22	<2	<10	110	<0.5	<2	2.28	<0.5	8	120	14	1.92	<10	<1	0.21	10	0.85	475	<1	0.04	26	660	2	<0.01	2	2	110	<20	0.03	<10	<10	25	<10	62
12228	0.24	<0.05	<0.05	<0.05	<0.001	15.46	217.9	<0.01	<0.01	<0.2	1.21	3	<10	90	0.5	<2	2.48	<0.5	9	110	139	1.94	<10	<1	0.21	10	0.82	549	<1	0.04	25	660	2	<0.01	2	2	143	<20	0.04	<10	<10	23	<10	62
12229	0.22	<0.05	<0.05	<0.05	<0.001	15.96	214.9	<0.01	<0.01	<0.2	1.19	3	<10	150	<0.5	<2	1.97	<0.5	10	110	52	2.07	<10	<1	0.18	10	0.85	577	<1	0.06	29	690	2	<0.01	2	3	91	<20	0.03	<10	<10	29	<10	72
12230	0.22	<0.05	<0.05	<0.05	<0.001	15.09	209.4	<0.01	<0.01	<0.2	1.17	3	<10	60	<0.5	<2	1.79	<0.5	9	114	11	1.96	<10	<1	0.15	10	0.9	573	<1	0.05	30	640	4	<0.01	<2	2	112	<20	0.06	<10	<10	29	<10	65
12231	0.24	<0.05	<0.05	<0.05	<0.001	20.97	213.7	<0.01	<0.01	<0.2	1.17	<2	<10	80	<0.5	<2	1.8	<0.5	9	107	44	2.01	<10	<1	0.16	10	0.92	566	<1	0.05	28	640	3	<0.01	<2	3	104	<20	0.05	<10	<10	30	<10	64
12232	0.24	<0.05	<0.05	<0.05	<0.001	16.63	215.7	<0.01	<0.01	<0.2	1.18	<2	<10	50	<0.5	<2	1.88	<0.5	9	110	8	2.02	<10	<1	0.16	10	0.87	571	<1	0.05	29	670	3	0.01	<2	3	96	<20	0.06	<10	<10	30	<10	63
12233	0.22	<0.05	<0.05	<0.05	<0.001	10.63	206.7	<0.01	<0.01	<0.2	1.27	<2	<10	60	<0.5	<2	2.64	<0.5	10	107	17	2.24	<10	<1	0.17	10	0.88	689	<1	0.05	27	670	3	0.01	3	3	104	<20	0.06	<10	<10	31	<10	68
12234	0.22	<0.05	<0.05	<0.05	<0.001	10.16	214.6	<0.01	<0.01	<0.2	1.34	3	<10	90	<0.5	<2	1.79	<0.5	10	117	17	2.22	<10	<1	0.17	10	1.03	631	<1	0.05	30	660	8	0.1	<2	3	89	<20	0.05	<10	<10	30	<10	69
12235	0.24	<0.05	<0.05	<0.05	<0.001	16.61	223.2	<0.01	<0.01	<0.2	1.26	2	<10	50	<0.5	<2	1.83	<0.5	10	116	8	2.17	<10	<1	0.16	10	1.01	603	<1	0.05	30	680	2	0.16	2	2	84	<20	0.04	<10	<10	29	<10	69
12236	0.22	<0.05	<0.05	<0.05	<0.001	16.29	211	<0.01	<0.01	<0.2	1.28	<2	<10	50	<0.5	<2	1.98	<0.5	10	118	118	2.15	<10	<1	0.18	10	0.89	534	<1	0.05	31	680	<2	0.11	3	2	104	<20	0.04	<10	<10	26	<10	71
12237	0.24	<0.05	<0.05	<0.05	<0.001	15.39	217.2	<0.01	<0.01	<0.2	1.26	2	<10	60	<0.5	<2	2.42	<0.5	10	111	12	2.18	<10	<1	0.2	10	0.83	603	<1	0.05	30	680	4	0.03	<2	2	168	<20	0.04	<10	<10	28	<10	70
12238	0.22	<0.05	<0.05	<0.05	<0.001	14.44	211.4	<0.01	<0.01	<0.2	1.23	<2	<10	50	<0.5	<2	2.97	<0.5	9	110	4	2.02	<10	1	0.19	10	0.88	656	<1	0.05	26	660	6	0.12	2	2	232	<20	0.06	<10	<10	25	<10	64
12239	0.2	<0.05	<0.05	<0.05	<0.001	11.71	193	<0.01	<0.01	<0.2	1.41	4	<10	50	0.5	<2	3.39	<0.5	10	107	5	2.14	<10	<1	0.18	10	1.07	672	<1	0.05	30	700	10	0.19	3	2	283	<20	0.1	<10	<10	26	<10	72
12240	0.04	0.76	<0.05	0.84	<0.001	4.05	39.1	0.87	0.8	3.1	1.19	15	<10	120	<0.5	7	0.82	<0.5	11	49	8000	2.68	<10	<1	0.1	10	0.57	397	360	0.08	29	510	4	0.65	3	4	40	<20	0.11	<10	<10	51	30	56
12241	0.22	<0.05	<0.05	<0.05	<0.001	17.53	205.1	<0.01	<0.01	<0.2	1.19	2	<10	50	<0.5	<2	2.24	<0.5	9	110	28	1.9	<10	<1	0.17	10	0.8	456	<1	0.04	25	640	5	0.2	<2	2	201	<20	0.05	<10	<10	22	<10	61
.789 C-TES	0.26	<0.05	<0.05	<0.05	<0.001	23.11	240.6	<0.01	<0.01	<0.2	0.93	<2	<10	190	<0.5	2	0.53	<0.5	5	101	3	1.84	<10	<1	0.39	10	0.49	474	<1	0.09	5	810	<2	<0.01	3	2	66	<20	0.12	<10	<10	34	<10	41

*REP 12176	<0.01	<0.01																																			
*REP 12190	NSS	NSS																																			
*REP 12196	<0.01	<0.01																																			
*REP 12198			<0.2	0.51	<2	<10	40	<0.5	<2	1.53	<0.5	2	108	21	0.94	<10	1	0.16	<10	0.19	255	<1	0.06	3	310	9	0.18	<2	1	65	<20	0.04	<10	<10	9	<10	23
*REP 12215	NSS	NSS																																			
*REP 12227	<0.01																																				
*REP 12233			<0.2	1.27	<2	<10	60	<0.5	<2	2.66	<0.5	9	107	31	2.24	<10	<1	0.17	10	0.88	692	<1	0.05	27	670	3	0.01	3	3	103	<20	0.06	<10	<10	31	<10	70
STD OXP61	15.2																																				
STD OXP61	15.3	15.3																																			
*STD OxL78	5.96	5.96																																			
STD MRGeo08			4.4	2.57	32	<10	420	0.7	<2	1.06	2	17	90	609	3.5	10	<1	1.23	30	1.17	413	13	0.32	653	1010	1010	0.3	4	7	80	20	0.38	<10	<10	99	<10	770
STD MRGeo08			4.3	2.62	34	<10	430	0.7	3	1.08	2.1	18	90	606	3.49	10	<1	1.21	30	1.14	404	12	0.34	636	990	981	0.31	6	7	78	20	0.38	<10	<10	99	<10	772
STD OGGeo08			20.9	2.28	124	<10	80	0.7	10	0.91	18.9	92	80	8610	5.17	10	<1	1.05	30	0.97	397	945	0.31	8690	820	7330	2.92	22	6	65	20	0.32	<10	<10	82	10	7080
TD GBM908-10			3	0.94	56	<10	110	<0.5	2	0.69	1.8	15	23	3530	2.7	<10	<1	0.42	40	0.53	286	67	0.13	2240	840	1930	0.38	3	2	36	20	0.31	<10	<10	47	<10	991
TD GBM908-5			60.8	1.15	6	<10	200	<0.5	<2	0.72	<0.5	9	16	501	2.42	10	<1	0.83	100	0.77	350	54	0.04	447	1300	381	0.15	<2	1	55	40	0.17	<10	<10	26	<10	233
TD GBM908-10			3	0.95	53	<10	100	<0.5	2	0.68	1.7	14	22	3500	2.7	<10	<1	0.42	40	0.54	296	62	0.12	2140	860	1980	0.37	<2	2	35	20	0.31	<10	<10	47	<10	1010
TD OREAS 65a	0.55																																				
TD OREAS 65a	0.51	0.51																																			
TD OREAS-16b	2.21	2.21																																			
BLANK	<0.01																																				
BLANK	<0.01	<0.01																																			
BLANK	<0.01	<0.01																																			
BLANK			<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK			<0.2	<0.01	<2	<10	10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK			<0.2	<0.01	<2	<10	10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2

VA11227133 - Finalized
CLIENT : "CRESCAP - Cresval Capital Corp"
# of SAMPLES : 78
DATE RECEIVED : 2011-10-31
DATE FINALIZED : 2011-12-05
PROJECT : "CRESVAL CAPITAL 11-1788"
CERTIFICATE COMMENTS : "" DDH CP11-1
PO NUMBER : "COPPER PLATEAU"

	WEI-21	Au-SCR21	Au-SCR2	Au-SCF	Au-SCR	u-SCR2	u-SCR2	Au-AA25	u-AA25	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4
	Recvd W	**Au Total**	**Au (+) F**	**Au (-)**	**Au (+)**	**Frac E**	**Frac E**	**Au**	**Au**	**Ag**	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**	**Co**	**Cr**	**Cu**	**Fe**
sampno	kg	ppm	ppm	ppm	mg	g	g	ppb	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
7R91142	0.2	<0.05	<0.05	<0.05	<0.001	2.26	204.9	<10	<10	0.2	1.21	3	<10	50	<0.5	<2	0.93	<0.5	9	94	82	1.93
7R91142 R/S	0.22	<0.05	<0.05	<0.05	<0.001	3.85	209.7	<10	10	<0.2	1.17	5	<10	50	<0.5	<2	0.92	<0.5	10	94	81	1.89
12101	0.2	<0.05	<0.05	<0.05	<0.001	3.37	198.8	10	10	0.6	0.85	2	<10	200	<0.5	2	0.57	<0.5	6	121	813	1.61
12102	0.2	<0.05	<0.05	<0.05	<0.001	5.05	196.4	<10	<10	0.2	0.54	<2	<10	40	<0.5	2	0.37	<0.5	3	109	609	1.23
12103	0.22	<0.05	<0.05	<0.05	<0.001	3.4	217.1	<10	<10	0.3	0.53	2	<10	40	<0.5	<2	0.28	<0.5	4	105	596	1.24
12104	0.22	<0.05	<0.05	<0.05	<0.001	3.88	225.4	<10	<10	<0.2	0.83	2	<10	120	<0.5	<2	0.72	<0.5	5	104	293	1.32
12105	0.22	<0.05	<0.05	<0.05	<0.001	12.28	208.3	<10	<10	0.3	0.77	<2	<10	80	<0.5	<2	0.5	<0.5	4	101	966	1.22
12106	0.22	<0.05	<0.05	<0.05	<0.001	12.2	211.5	<10	<10	0.7	0.67	3	<10	110	<0.5	<2	0.62	<0.5	4	105	1465	1.2
12107	0.2	<0.05	<0.05	<0.05	<0.001	6.04	201.5	<10	<10	<0.2	0.84	3	<10	50	<0.5	<2	1.08	<0.5	6	116	322	1.37
12108	0.24	<0.05	<0.05	<0.05	<0.001	21.7	211.3	<10	<10	<0.2	0.68	<2	<10	120	<0.5	<2	0.99	<0.5	3	100	64	1.05
12109	0.22	<0.05	<0.05	<0.05	<0.001	13.44	214.3	<10	<10	<0.2	0.55	<2	<10	100	<0.5	<2	0.88	<0.5	4	94	262	1
12110	0.22	<0.05	<0.05	<0.05	<0.001	4.77	208.7	<10	<10	<0.2	0.53	<2	<10	110	<0.5	<2	0.91	<0.5	4	113	249	0.97
12111	0.22	<0.05	<0.05	<0.05	<0.001	25.07	203.6	<10	<10	0.4	1.08	3	<10	90	<0.5	<2	1.03	<0.5	7	108	590	1.45
12112	0.2	<0.05	<0.05	<0.05	<0.001	51.77	156.8	<10	<10	0.9	0.7	<2	<10	120	<0.5	<2	0.75	<0.5	4	101	924	1.04
12113	0.22	<0.05	<0.05	<0.05	<0.001	29.07	198	<10	<10	0.2	0.67	2	<10	70	<0.5	<2	0.75	<0.5	4	106	212	0.93
12114	0.24	<0.05	<0.05	<0.05	<0.001	33.15	205.9	<10	<10	<0.2	0.03	<2	<10	20	<0.5	<2	>25.0	<0.5	1	3	2	0.12
12115	0.04	0.9	<0.05	0.95	<0.001	2.32	41.1	790	1110	3	1.19	13	<10	120	<0.5	5	1.09	<0.5	10	55	8130	2.66
12116	0.22	<0.05	<0.05	<0.05	<0.001	4.35	216.9	<10	<10	<0.2	0.71	2	<10	100	<0.5	<2	1.18	<0.5	5	116	251	1.07
12117	0.22	<0.05	<0.05	<0.05	<0.001	11.27	214.3	<10	<10	<0.2	1.08	2	<10	150	<0.5	<2	2.43	<0.5	8	78	73	1.8
12118	0.22	<0.05	<0.05	<0.05	<0.001	39.59	185.7	<10	<10	<0.2	0.79	<2	<10	100	0.5	<2	1.63	<0.5	5	93	49	0.96
12119	0.24	<0.05	<0.05	<0.05	<0.001	15.59	221.2	<10	<10	<0.2	0.75	2	<10	140	0.5	<2	1.87	<0.5	5	111	106	1.18
12120	0.26	<0.05	<0.05	<0.05	<0.001	36.59	222.4	<10	10	<0.2	0.04	<2	<10	10	<0.5	<2	>25.0	<0.5	2	1	1	0.16
12121	0.22	<0.05	<0.05	<0.05	<0.001	9.59	215.8	<10	<10	<0.2	0.5	2	<10	370	<0.5	<2	1.23	<0.5	3	113	281	0.82
12122	0.2	<0.05	<0.05	<0.05	<0.001	11.93	199.1	<10	10	<0.2	0.54	2	<10	90	<0.5	<2	1.18	<0.5	4	115	336	1.12
12123	0.2	<0.05	<0.05	<0.05	<0.001	20.18	183.7	<10	10	0.6	0.59	2	<10	80	<0.5	<2	0.75	<0.5	4	116	1555	1.44
12124	0.22	<0.05	<0.05	<0.05	<0.001	23.81	203.2	10	10	1.7	0.54	<2	<10	340	<0.5	3	0.54	<0.5	4	93	3070	1.17
12125	0.22	<0.05	<0.05	<0.05	<0.001	16.67	204	10	20	1.4	0.57	2	<10	370	<0.5	<2	0.64	<0.5	5	99	3230	1.22
12126	0.2	<0.05	<0.05	<0.05	<0.001	2.94	193.8	<10	<10	<0.2	0.55	<2	<10	160	<0.5	<2	1.31	<0.5	4	108	284	1.06
12127	0.22	<0.05	<0.05	<0.05	<0.001	8.02	219.2	<10	<10	0.5	0.52	<2	<10	120	<0.5	<2	0.98	<0.5	4	110	1060	1.06
12128	0.18	<0.05	<0.05	<0.05	<0.001	4.23	172.3	<10	<10	<0.2	0.56	<2	<10	340	<0.5	<2	1.37	<0.5	4	120	212	0.94
12129	0.24	<0.05	<0.05	<0.05	<0.001	21.56	212	<10	10	<0.2	0.74	<2	<10	90	<0.5	<2	1.03	<0.5	5	99	145	1.17
12130	0.24	<0.05	<0.05	<0.05	<0.001	57.1	179.1	<10	<10	<0.2	2.94	3	<10	100	<0.5	<2	2.39	<0.5	25	163	125	3.96
12131	0.22	<0.05	<0.05	<0.05	<0.001	39.64	188.6	<10	10	<0.2	2.33	3	<10	170	<0.5	<2	2.24	<0.5	19	167	319	3.25
12132	0.2	<0.05	<0.05	<0.05	<0.001	15.58	192.8	<10	10	0.2	0.62	2	<10	30	<0.5	<2	0.66	<0.5	4	100	191	1.18
12133	0.22	<0.05	<0.05	<0.05	<0.001	14.24	210.2	<10	10	0.3	0.6	<2	<10	40	<0.5	<2	0.69	<0.5	4	106	266	1.27
12134	0.22	<0.05	<0.05	<0.05	<0.001	23.65	195.1	<10	<10	0.3	0.92	2	<10	70	<0.5	<2	0.75	<0.5	7	111	491	1.68
12135	0.24	<0.05	<0.05	<0.05	<0.001	16.96	231.5	<10	10	<0.2	1.23	3	<10	40	<0.5	<2	0.91	<0.5	9	100	91	2
12135 R/S	0.24	<0.05	<0.05	<0.05	<0.001	36.92	210.3	<10	10	0.2	1.29	5	<10	50	<0.5	<2	0.94	<0.5	10	99	91	2.06
12136	0.2	<0.05	<0.05	<0.05	<0.001	26.15	183	<10	<10	<0.2	0.66	4	<10	120	<0.5	<2	1.57	<0.5	5	144	104	0.96
12137	0.26	<0.05	<0.05	<0.05	<0.001	27.51	229.1	<10	<10	<0.2	0.58	3	<10	130	<0.5	<2	1.35	<0.5	4	126	28	0.82
12138	0.26	<0.05	<0.05	<0.05	<0.001	17.74	248.1	<10	10	0.2	0.59	<2	<10	50	<0.5	<2	1.29	<0.5	4	112	113	0.81
12139	0.26	<0.05	<0.05	<0.05	<0.001	10.65	245.6	<10	<10	0.2	0.58	<2	<10	50	<0.5	<2	0.99	<0.5	4	123	122	1.1
12140	0.04	0.81	<0.05	0.93	<0.001	5.22	37.8	980	870	3.1	1.23	15	<10	110	<0.5	<2	0.83	<0.5	11	50	8260	2.69
12141	0.26	<0.05	<0.05	<0.05	<0.001	16.8	237	<10	10	0.2	0.55	2	<10	40	<0.5	<2	1.33	<0.5	4	119	336	0.79
12142	0.26	<0.05	<0.05	<0.05	<0.001	32.02	234.7	<10	10	<0.2	0.57	<2	<10	40	<0.5	<2	0.77	<0.5	4	110	139	1.22
12143	0.26	<0.05	<0.05	<0.05	<0.001	8.21	243.6	<10	10	0.2	0.59	2	<10	50	<0.5	<2	0.56	<0.5	4	115	142	1.21
12144	0.26	<0.05	<0.05	<0.05	<0.001	14.73	240.1	<10	10	0.9	0.63	2	<10	40	<0.5	<2	0.57	<0.5	5	110	115	1.23
12145	0.26	<0.05	<0.05	<0.05	<0.001	17.19	237.9	<10	<10	<0.2	0.03	2	<10	10	<0.5	<2	>25.0	<0.5	3	3	1	0.12
12146	0.26	<0.05	<0.05	<0.05	<0.001	17.66	241.1	<10	<10	0.3	0.82	2	<10	80	<0.5	<2	0.76	<0.5	5	106	49	1.3
12147	0.24	<0.05	<0.05	<0.05	<0.001	11.79	236	<10	<10	<0.2	0.61	2	<10	50	<0.5	<2	0.71	<0.5	5	112	67	1.23
12148	0.26	<0.05	<0.05	<0.05	<0.001	28.31	217.7	<10	10	<0.2	0.62	<2	<10	150	<0.5	<2	1.43	<0.5	4	105	135	1.01
12149	0.26	<0.05	<0.05	<0.05	<0.001	21.54	240.5	<10	<10	<0.2	0.6	2	<10	330	<0.5	<2	1.53	<0.5	4	119	77	1.1
12150	0.26	<0.05	<0.05	<0.05	<0.001	17.2	244.7	<10	10	<0.2	0.55	3	<10	390	<0.5	<2	1.4	<0.5	4	118	64	1.06
12151	0.26	<0.05	<0.05	<0.05	<0.001	15.15	249.7	10	20	<0.2	0.56	<2	<10	60	<0.5	<2	0.81	<0.5	4	105	100	1.22
12152	0.26	<0.05	<0.05	<0.05	<0.001	12.91	249.2	<10	<10	<0.2	0.59	2	<10	190	<0.5	<2	1.54	<0.5	5	107	45	1.11
12153	0.24	<0.05	<0.05	<0.05	<0.001	6.23	234.8	<10	<10	<0.2	0.55	<2	<10	100	<0.5	<2	1.44	<0.5	4	109	28	0.99
12154	0.26	<0.05	<0.05	<0.05	<0.001	7.87	251.2	<10	10	0.3	0.58	3	<10	50	<0.5	<2	1.14	<0.5	4	106	209	1.01
12155	0.24	<0.05	<0.05	<0.05	<0.001	10.08	242.8	<10	<10	<0.2	0.58	<2	<10	50	<0.5	<2	0.78	<0.5	4	112	136	0.89
12156	0.26	<0.05	<0.05	<0.05	<0.001	15.1	247	<10	<10	0.6	0.63	<2	<10	40	<0.5	<2	0.91	<0.5	5	105	700	1.13
12157	0.26	<0.05	<0.05	<0.05	<0.001	11.91	247.9	<10	20	0.2	0.63	3	<10	40	<0.5	<2	0.49	<0.5	4	97	215	1.04
12158	0.26	<0.05	<0.05	<0.05	<0.001	21.48	245.6	<10	<10	<0.2	0.61	2	<10	40	<0.5	<2	1.33	<0.5	4	103	64	0.94
12159	0.24	<0.05	<0.05	<0.05	<0.001	15.61	233.5	<10	10	<0.2	0.71	2	<10	60	<0.5	<2	0.71	<0.5	4	103	16	1.19
12160	0.26	<0.05	<0.05	<0.05	<0.001	11.93	243.4	<10	10	0.2	0.73	2	<10	30	<0.5	<2	0.95	<0.5	5	111	74	1.16
12161	0.26	<0.05	<0.05	<0.05	<0.001	16.74	234.5	<10	10	0.3	0.6	2	<10	30	<0.5	<2	0.64	<0.5	4	116	394	1.17
12162	0.26	<0.05	<0.05	<0.05	<0.001	17.17	245.9	30	10	<0.2	0.69	2	<10	40	<0.5	<2	0.67	<0.5	4	112	72	1.1
12163	0.24	<0.05	<0.05	<0.05	<0.001	25.63	221.5	<10	10	<0.2	0.62	2	<10	50	<0.5	<2	0.49	<0.5	4	110	26	1.15
12164	0.26	<0.05	<0.05	<0.05	<0.001	21.93	238.4	<10	10	0.2	0.66	<2	<10	40	<0.5	<2	0.65	<0.5	4	118	125	1.18
12165	0.04	0.85	<0.05	0.99	<0.001	5.88	36.4	870	1110	3.2	1.25	16	<10	120	<0.5	<2	0.84	<0.5	11	52	8610	2.76
12166	0.26	<0.05	<0.05	<0.05	<0.001	12.47	243.7	<10	10	<0.2	0.7	<2	<10	40	<0.5	<2	0.75	<0.5	4	109	64	1.11
12167	0.26	<0.05	<0.05	<0.05	<0.001	18.11	235	<10	10	<0.2	0.3	3	<10	30	<0.5	<2	0.12	<0.5	2	71	19	0.58
12168	0.24	<0.05	<0.05	<0.05	<0.001	18.08	228.1	<10	10	<0.2	0.29	5	<10	20	<0.5	<2	0.08	<0.5	2	76	3	0.69
12169	0.24	<0.05	<0.05	<0.05	<0.001	26.08	211.4	<10	10	<0.2	0.31	2	<10	30	<0.5	<2	0.08	<0.5	2	48	6	0.65
12170	0.24	<0.05	<0.05	<0.05	<0.001	36.71	209.5	<10	10	<0.2	0.02	<2	<10	<10	<0.5	<2	>25.0	<0.5	3	2	<1	0.13
12171	0.24	<0.05	<0.05	<0.05	<0.001	15.54	217.7	<10	10	<0.2	0.34	3	<10	30	<0.5	<2	0.16	<0.5	2	47	5	0.76
12171 R/S	0.26	<0.05	<0.05	<0.05	<0.001	18.68	237.4	<10	<10	<0.2	0.35	2	<10	30	<0.5	<2	0.12	<0.5	2	45	5	0.77
12172	0.24	<0.05	<0.05	<0.05	<0.001	39.49	195.4	<10	10	<0.2	0.32	2	<10	30	<0.5	<2	0.08	<0.5	2	50	9	0.64
12173	0.24	<0.05	<0.05	<0.05	<0.001	9.25	243.5	<10	10	0.5	0.71	<2	<10	20	<0.5	<2	0.47	<0.5	5	100	220	1.31
1788 C-TEST	0.2	<0.05	<0.05	<0.05	<0.001	8.14	189	<10	10	<0.2	0.99	2	<10	190	<0.5	<2	0.55	<0.5	5	116	3	2

	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP41
	Ga	**Hg**	**K**	**La**	**Mg**	**Mn**	**Mo**	**Na**	**Ni**	**P**	**Pb**	**S**	**Sb**	**Sc**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**W**	**Zn**
sampno	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
7R91142	10	<1	0.14	10	0.93	384	<1	0.07	29	660	3	<0.01	2	3	40	<20	0.08	<10	<10	37	<10	56
7R91142 R/S	10	<1	0.14	10	0.91	374	<1	0.06	29	640	<2	<0.01	3	3	40	<20	0.08	<10	<10	36	<10	53
12101	<10	<1	0.16	<10	0.61	247	1	0.07	23	470	5	0.02	<2	2	27	<20	0.06	<10	<10	34	<10	34
12102	<10	<1	0.11	<10	0.27	196	<1	0.07	2	410	2	<0.01	<2	1	17	<20	0.03	<10	<10	23	<10	26
12103	<10	1	0.11	<10	0.27	195	<1	0.08	3	410	3	<0.01	<2	1	19	<20	0.03	<10	<10	24	<10	26
12104	<10	<1	0.15	<10	0.41	235	<1	0.07	9	440	4	<0.01	2	1	87	<20	0.04	<10	<10	25	<10	29
12105	<10	<1	0.11	<10	0.3	223	1	0.08	3	370	2	0.01	<2	1	121	<20	0.05	<10	<10	25	<10	32
12106	<10	<1	0.13	<10	0.27	197	3	0.06	2	360	4	0.06	3	1	101	<20	0.03	<10	<10	20	<10	25
12107	<10	<1	0.16	10	0.58	284	<1	0.06	23	450	3	<0.01	<2	2	36	<20	0.04	<10	<10	26	<10	34
12108	<10	<1	0.17	<10	0.33	201	<1	0.06	6	410	4	<0.01	2	1	76	<20	0.03	<10	<10	20	<10	23
12109	<10	<1	0.14	<10	0.25	185	<1	0.06	2	390	4	0.01	<2	1	49	<20	0.03	<10	<10	18	<10	20
12110	<10	<1	0.17	10	0.23	185	<1	0.06	2	410	4	0.01	<2	1	36	<20	0.03	<10	<10	15	<10	18
12111	<10	1	0.18	10	0.81	295	1	0.05	34	570	5	0.01	<2	2	51	<20	0.07	<10	<10	28	<10	38
12112	<10	<1	0.16	10	0.27	177	1	0.06	3	470	8	0.02	2	1	76	<20	0.04	<10	<10	18	<10	23
12113	<10	<1	0.17	<10	0.33	184	<1	0.05	6	460	3	<0.01	2	1	39	<20	0.04	<10	<10	14	<10	21
12114	<10	<1	0.01	<10	4.44	63	<1	0.02	1	70	<2	0.09	3	<1	3530	<20	<0.01	<10	<10	1	<10	4
12115	<10	<1	0.1	10	0.59	389	356	0.08	33	500	5	0.67	4	4	67	<20	0.11	<10	<10	51	30	58
12116	<10	<1	0.19	10	0.44	228	1	0.03	14	480	9	0.01	<2	1	42	<20	0.03	<10	<10	10	<10	31
12117	<10	<1	0.21	10	0.81	427	<1	0.03	21	620	3	<0.01	<2	2	106	<20	0.03	<10	<10	21	<10	44
12118	<10	<1	0.22	10	0.5	267	<1	0.03	11	470	12	<0.01	<2	1	47	<20	0.03	<10	<10	8	<10	27
12119	<10	<1	0.22	10	0.43	271	<1	0.03	11	510	7	<0.01	<2	1	46	<20	0.02	<10	<10	13	<10	29
12120	<10	<1	0.01	<10	4.57	83	<1	0.01	<1	80	<2	0.06	<2	<1	3790	20	<0.01	<10	10	1	<10	3
12121	<10	<1	0.18	10	0.22	196	<1	0.04	3	410	7	0.01	<2	1	42	<20	0.01	<10	<10	10	<10	14
12122	<10	<1	0.17	10	0.24	220	<1	0.04	3	400	6	0.01	<2	1	38	<20	0.02	<10	<10	18	<10	18
12123	<10	<1	0.15	<10	0.28	226	1	0.05	2	430	5	0.01	<2	1	31	<20	0.03	<10	<10	25	<10	23
12124	<10	<1	0.2	<10	0.19	186	47	0.03	2	410	7	0.05	2	1	31	<20	0.01	<10	<10	16	<10	18
12125	<10	<1	0.2	10	0.21	239	12	0.04	2	440	8	0.02	<2	1	34	<20	0.01	<10	<10	18	<10	19
12126	<10	<1	0.2	10	0.22	214	<1	0.04	2	420	6	0.01	<2	1	40	<20	0.02	<10	<10	16	<10	17
12127	<10	<1	0.17	<10	0.21	192	2	0.04	1	380	6	0.05	<2	1	35	<20	0.02	<10	<10	15	<10	19
12128	<10	<1	0.21	10	0.2	218	1	0.04	3	450	7	0.01	<2	1	41	<20	0.02	<10	<10	12	<10	17
12129	<10	<1	0.22	10	0.35	237	4	0.04	5	700	5	0.01	<2	1	43	<20	0.03	<10	<10	19	<10	24
12130	10	<1	0.21	10	3.31	678	1	0.13	139	1120	<2	0.03	<2	8	158	<20	0.23	<10	<10	121	<10	64
12131	10	<1	0.15	<10	2.54	599	1	0.07	121	1010	2	0.01	<2	7	120	<20	0.22	<10	<10	86	<10	66
12132	<10	<1	0.17	10	0.29	221	<1	0.06	4	440	5	0.01	<2	1	25	<20	0.04	<10	<10	23	<10	19
12133	<10	<1	0.15	10	0.3	243	<1	0.05	2	410	6	0.01	<2	1	36	<20	0.04	<10	<10	25	<10	23
12134	<10	<1	0.12	<10	0.67	321	<1	0.06	20	510	4	<0.01	<2	3	56	<20	0.07	<10	<10	36	<10	38
12135	10	<1	0.14	10	0.92	402	1	0.05	29	660	4	<0.01	<2	3	45	<20	0.08	<10	<10	37	<10	53
12135 R/S	10	<1	0.15	10	0.96	418	<1	0.06	31	670	2	<0.01	<2	3	49	<20	0.09	<10	<10	38	<10	55
12136	<10	<1	0.22	<10	0.27	197	3	0.04	7	470	7	0.01	<2	1	56	<20	0.03	<10	<10	13	<10	17
12137	<10	<1	0.23	10	0.18	146	3	0.04	3	430	7	0.01	<2	1	52	<20	0.02	<10	<10	8	<10	15
12138	<10	<1	0.21	<10	0.2	181	3	0.04	1	440	8	<0.01	<2	1	52	<20	0.03	<10	<10	11	<10	17
12139	<10	<1	0.18	<10	0.24	183	2	0.05	3	420	4	<0.01	<2	1	45	<20	0.04	<10	<10	18	<10	20
12140	<10	<1	0.1	<10	0.56	411	381	0.07	30	510	5	0.64	<2	4	41	<20	0.12	<10	<10	52	30	56
12141	<10	<1	0.21	10	0.21	179	1	0.03	2	460	7	0.01	<2	1	50	<20	0.02	<10	<10	10	<10	15
12142	<10	<1	0.12	<10	0.29	209	2	0.05	3	430	3	<0.01	<2	1	34	<20	0.04	<10	<10	22	<10	25
12143	<10	<1	0.1	<10	0.3	201	1	0.05	2	390	2	<0.01	<2	1	40	<20	0.05	<10	<10	22	<10	26
12144	<10	<1	0.12	<10	0.32	206	3	0.05	3	400	3	<0.01	<2	1	38	<20	0.04	<10	<10	21	<10	26
12145	<10	<1	<0.01	<10	3.97	72	<1	<0.01	<1	70	<2	0.05	<2	<1	3920	20	<0.01	<10	<10	<1	<10	3
12146	<10	<1	0.14	<10	0.42	239	3	0.04	9	460	4	<0.01	<2	1	60	<20	0.04	<10	<10	22	<10	30
12147	<10	<1	0.14	<10	0.31	242	2	0.06	3	420	3	<0.01	<2	1	31	<20	0.04	<10	<10	24	<10	27
12148	<10	<1	0.19	10	0.25	229	1	0.05	2	450	6	0.01	<2	1	54	<20	0.03	<10	<10	12	<10	21
12149	<10	<1	0.2	10	0.2	266	3	0.05	3	440	8	0.01	<2	1	59	<20	0.03	<10	<10	13	<10	29
12150	<10	<1	0.18	<10	0.2	254	1	0.05	1	410	6	0.01	<2	1	59	<20	0.03	<10	<10	14	<10	26
12151	<10	<1	0.12	<10	0.27	246	2	0.05	3	400	4	0.01	<2	1	39	<20	0.03	<10	<10	20	<10	33
12152	<10	<1	0.19	<10	0.26	244	1	0.04	3	450	6	0.01	<2	1	61	<20	0.02	<10	<10	13	<10	22
12153	<10	<1	0.19	<10	0.17	210	3	0.04	3	410	5	0.01	<2	1	65	<20	0.03	<10	<10	13	<10	29
12154	<10	<1	0.2	10	0.19	208	2	0.04	2	450	6	0.08	<2	1	46	<20	0.03	<10	<10	13	<10	20
12155	<10	<1	0.19	<10	0.17	181	3	0.04	3	410	6	0.09	<2	1	50	<20	0.03	<10	<10	10	<10	19
12156	<10	<1	0.17	<10	0.24	234	2	0.04	2	420	6	0.04	<2	1	39	<20	0.03	<10	<10	15	<10	28
12157	<10	<1	0.15	<10	0.27	197	6	0.04	2	450	5	0.01	<2	1	38	<20	0.04	<10	<10	16	<10	24
12158	<10	<1	0.2	<10	0.25	220	1	0.04	2	410	7	0.01	<2	1	47	<20	0.02	<10	<10	12	<10	20
12159	<10	<1	0.13	<10	0.31	227	3	0.05	3	430	5	0.1	<2	1	122	<20	0.04	<10	<10	18	<10	31
12160	<10	<1	0.14	10	0.32	246	1	0.05	2	420	7	0.06	<2	1	69	<20	0.04	<10	<10	18	<10	31
12161	<10	<1	0.1	<10	0.31	211	3	0.05	3	390	4	0.09	<2	1	40	<20	0.05	<10	<10	20	<10	29
12162	<10	<1	0.16	<10	0.27	221	1	0.05	2	440	5	0.02	<2	1	46	<20	0.04	<10	<10	17	<10	27
12163	<10	<1	0.12	10	0.29	193	2	0.06	3	420	5	0.03	<2	1	73	<20	0.04	<10	<10	20	<10	23
12164	<10	<1	0.13	<10	0.3	224	1	0.06	2	450	4	0.02	<2	1	43	<20	0.04	<10	<10	20	<10	25
12165	<10	<1	0.1	<10	0.58	421	395	0.07	31	530	5	0.67	3	5	42	<20	0.12	<10	<10	53	30	57
12166	<10	<1	0.18	<10	0.29	256	3	0.04	3	460	6	0.02	<2	1	43	<20	0.04	<10	<10	18	<10	27
12167	<10	<1	0.13	<10	0.06	191	4	0.05	<1	50	3	0.09	<2	<1	14	<20	0.04	<10	<10	4	<10	15
12168	<10	<1	0.1	<10	0.07	204	6	0.06	1	70	5	0.09	<2	1	8	<20	0.04	<10	<10	2	<10	17
12169	<10	<1	0.12	10	0.04	131	13	0.05	1	70	12	0.01	<2	1	21	<20	0.06	<10	<10	4	<10	11
12170	<10	<1	<0.01	<10	4.2	71	<1	0.01	<1	80	<2	0.08	<2	<1	4650	20	<0.01	<10	10	1	<10	2
12171	<10	<1	0.11	10	0.06	178	7	0.06	<1	100	4	<0.01	<2	1	21	<20	0.05	<10	<10	6	<10	15
12171 R/S	<10	<1	0.11	10	0.06	179	7	0.06	<1	90	5	<0.01	<2	1	17	<20	0.05	<10	<10	6	<10	16
12172	<10	<1	0.13	10	0.03	76	6	0.06	<1	60	5	0.01	<2	1	18	<20	0.06	<10	<10	3	<10	8
12173	<10	<1	0.1	<10	0.35	285	1	0.06	2	460	7	0.05	<2	1	43	<20	0.06	<10	<10	22	<10	45
1788 C-TEST	<10	<1	0.41	10	0.49	509	1	0.09	5	780	2	0.01	<2	2	69	<20	0.12	<10	<10	35	<10	41

*REP 12103	<10																																				
*REP 12109	<10	<10																																			
*REP 12123	<10																																				
*REP 12125			1.5	0.57	2	<10	360	<0.5	<2	0.63	<0.5	5	98	3200	1.2	<10	<1	0.2	10	0.21	236	12	0.04	2	430	7	0.02	<2	1	34	<20	0.01	<10	<10	18	<10	18
*REP 12129	10	10																																			
*REP 12148	10	10																																			
*REP 12155	<10	<10																																			
*REP 12160			<0.2	0.71	3	<10	30	<0.5	<2	0.92	<0.5	5	106	71	1.13	<10	<1	0.14	10	0.32	239	1	0.04	3	410	8	0.06	<2	1	67	<20	0.04	<10	<10	17	<10	31
*REP 1788 C-TEST	<10	<10																																			
*STD OXP61	15200																																				
*STD OXP61	15300	15300																																			
*STD OxL78	5990	5990																																			
*STD OxL78	6020	6020																																			
*STD OxL78	6030	6030																																			
*STD MRGeo08			4.3	2.62	34	<10	430	0.7	3	1.08	2.1	18	90	606	3.49	10	<1	1.21	30	1.14	404	12	0.34	636	990	981	0.31	6	7	78	20	0.38	<10	<10	99	<10	772
*STD MRGeo08			4.5	2.71	34	<10	430	0.8	2	1.13	2.1	18	91	623	3.66	10	<1	1.24	30	1.16	425	12	0.34	656	1010	1030	0.31	4	7	86	20	0.37	<10	<10	100	<10	783
*STD OGGeo08			20.1	2.28	123	<10	70	0.7	5	0.93	18.3	94	83	8440	5.14	<10	1	1.04	30	0.96	397	906	0.29	8280	790	6950	2.77	23	6	68	20	0.31	<10	<10	80	<10	6840
*STD GBM908-10			3	0.94	56	<10	110	<0.5	2	0.69	1.8	15	23	3530	2.7	<10	<1	0.42	40	0.53	286	67	0.13	2240	840	1930	0.38	3	2	36	20	0.31	<10	<10	47	<10	991
*STD OREAS-16b	2210	2210																																			
*STD GBM908-10			3	0.95	57	<10	100	<0.5	3	0.69	1.6	15	23	3590	2.75	<10	<1	0.42	40	0.53	300	61	0.11	2170	860	2020	0.38	2	2	35	20	0.31	<10	<10	48	<10	996
*STD GBM908-5			60.9	1.17	8	<10	190	<0.5	2	0.76	<0.5	11	19	504	2.47	<10	<1	0.83	100	0.79	363	60	0.03	423	1280	376	0.17	<2	1	62	40	0.18	<10	<10	27	<10	236
*STD OREAS-16b	2260	2260																																			
*STD OREAS 65a	550																																				
*STD OREAS 65a	510	510																																			
*STD OREAS-16b	2260	2260																																			
BLANK	<10																																				
BLANK	<10	<10																																			
BLANK	<10	<10																																			
BLANK	<10	<10																																			
BLANK	<10	<10																																			
BLANK			<0.2	<0.01	<2	<10	10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK			<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	2	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK			<0.2	<0.01	2	<10	<10	<0.5	<2	<0.01	<0.5	2	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2

VA11227134 - Finalized
CLIENT : "CRESCAP - Cresval Capital Corp"
# of SAMPLES : 54
DATE RECEIVED : 2011-10-31
DATE FINALIZED : 2011-12-05
PROJECT : "CRESVAL CAPITAL 11-1790"
CERTIFICATE COMMENTS : DDH2-3
PO NUMBER : "COPPER PLATEAU"

	WEI-21	Au-SCR2	Au-SCR2	Au-SCR2	Au-SCR2	Au-SCR2	Au-SCR2	Au-AA25	Au-AA25	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4
	Recvd W	**(+)(-) C**	**(+) Frac**	**(-) Fract**	**Au (+) m**	**+ Frac E**	**- Frac E**	**Au**	**Au**	**Ag**	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**	**Co**	**Cr**	**Cu**	**Fe**	**Ga**	**Hg**	**K**	**La**	**Mg**	**Mn**	**Mo**	**Na**	**Ni**	**P**	**Pb**	**S**	**Sb**	**Sc**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**W**	**Zn**
sampno	kg	ppm	ppm	ppm	mg	g	g	ppb	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
12242	0.24	<0.05	<0.05	<0.05	<0.001	3.39	219.5	<10	10	<0.2	1.38	3	<10	70	<0.5	<2	4.88	<0.5	11	97	5	2.37	<10	<1	0.19	10	1.04	907	<1	0.03	28	600	9	0.28	<2	3	282	<20	0.04	<10	<10	26	<10	72
12242 R/S	0.24	<0.05	<0.05	<0.05	<0.001	2.85	232.3	<10	<10	<0.2	1.27	4	<10	70	<0.5	<2	3.52	<0.5	10	103	5	2.16	<10	1	0.19	10	0.92	725	<1	0.03	26	630	7	0.26	<2	2	216	<20	0.05	<10	<10	24	<10	64
12243	0.22	<0.05	<0.05	<0.05	<0.001	3.94	213.2	<10	<10	<0.2	1.11	2	<10	70	<0.5	<2	2.97	<0.5	9	103	10	1.93	<10	<1	0.13	10	0.74	544	1	0.04	24	660	5	0.31	<2	2	193	<20	0.06	<10	<10	22	<10	66
12244	0.26	<0.05	<0.05	<0.05	<0.001	12.76	242.8	<10	<10	<0.2	1.13	2	<10	40	<0.5	<2	0.82	<0.5	9	120	3	1.78	<10	<1	0.19	10	0.62	351	5	0.02	27	680	5	0.04	<2	1	70	<20	0.03	<10	<10	19	<10	63
12245	0.24	<0.05	<0.05	<0.05	<0.001	52.57	185.5	<10	<10	<0.2	0.03	<2	<10	10	<0.5	<2	>25.0	<0.5	2	3	<1	0.2	<10	<1	<0.01	<10	5.41	98	<1	0.01	<1	100	<2	0.07	<2	<1	3620	20	<0.01	<10	10	<1	<10	4
12246	0.24	<0.05	<0.05	<0.05	<0.001	22.45	228	<10	<10	<0.2	1.19	3	<10	50	<0.5	<2	1.67	<0.5	8	106	6	1.66	<10	<1	0.17	10	0.74	400	3	0.02	24	640	11	0.06	<2	2	118	<20	0.05	<10	<10	21	<10	65
12247	0.24	<0.05	<0.05	<0.05	<0.001	7.57	244	<10	10	<0.2	1.17	3	<10	40	<0.5	<2	1.17	<0.5	9	113	8	1.8	<10	<1	0.17	10	0.73	350	1	0.03	28	670	5	0.1	<2	2	95	<20	0.06	<10	<10	24	<10	62
12248	0.24	<0.05	<0.05	<0.05	<0.001	8.99	228.6	<10	<10	<0.2	1.2	3	<10	50	<0.5	<2	1.73	<0.5	9	119	8	1.89	<10	<1	0.19	10	0.74	410	<1	0.03	28	660	4	0.02	<2	2	99	<20	0.05	<10	<10	24	<10	67
12249	0.24	<0.05	<0.05	<0.05	<0.001	9.3	226.5	<10	<10	<0.2	1.25	<2	<10	50	<0.5	<2	2.59	<0.5	10	112	4	2.04	<10	<1	0.21	10	0.85	538	<1	0.03	28	680	6	0.15	<2	2	171	<20	0.04	<10	<10	25	<10	71
12250	0.24	<0.05	<0.05	<0.05	<0.001	9.22	225.8	<10	<10	<0.2	1.2	3	<10	50	<0.5	<2	4.05	<0.5	10	104	4	2.11	<10	<1	0.2	10	0.85	685	<1	0.03	29	640	5	0.12	<2	2	340	<20	0.04	<10	<10	26	<10	74
12251	0.2	<0.05	<0.05	<0.05	<0.001	7.01	195	<10	<10	<0.2	1.29	<2	<10	40	<0.5	<2	1.93	<0.5	10	112	7	2	<10	<1	0.18	10	0.89	477	<1	0.03	27	660	6	0.1	<2	2	125	<20	0.06	<10	<10	26	<10	66
12252	0.22	<0.05	<0.05	<0.05	<0.001	15.76	200	<10	<10	<0.2	1.09	2	<10	40	<0.5	<2	2.18	<0.5	8	114	17	1.78	<10	<1	0.18	10	0.75	474	<1	0.06	27	650	4	0.08	<2	2	123	<20	0.04	<10	<10	23	<10	52
12253	0.24	<0.05	<0.05	<0.05	<0.001	2.52	229	<10	<10	<0.2	1.28	<2	<10	40	<0.5	<2	2.42	<0.5	9	114	5	1.9	10	<1	0.17	10	1.01	526	<1	0.06	31	670	3	<0.01	2	3	123	<20	0.04	<10	<10	27	<10	57
12254	0.24	<0.05	<0.05	<0.05	<0.001	30.14	203.8	<10	<10	<0.2	1.27	<2	<10	60	<0.5	<2	2.67	<0.5	10	111	7	2.05	<10	<1	0.19	10	0.91	596	<1	0.06	30	760	6	<0.01	<2	2	144	<20	0.03	<10	<10	26	<10	58
12255	0.24	<0.05	<0.05	<0.05	<0.001	31.68	200.1	<10	<10	<0.2	1.26	2	<10	60	<0.5	<2	2.56	<0.5	9	115	5	1.98	10	1	0.19	10	0.9	521	<1	0.06	31	680	3	0.02	<2	2	176	<20	0.03	<10	<10	27	<10	55
12256	0.22	<0.05	<0.05	<0.05	<0.001	15.54	213.4	<10	<10	<0.2	2.13	4	<10	50	0.6	<2	3.26	<0.5	16	120	23	3.08	10	<1	0.18	10	1.64	626	<1	0.06	64	1250	6	0.05	<2	4	215	<20	0.11	<10	<10	44	<10	67
12257	0.2	<0.05	<0.05	<0.05	<0.001	6.72	205.9	<10	<10	<0.2	2.18	4	<10	70	0.7	<2	3.92	<0.5	16	112	50	3.03	10	<1	0.21	10	1.55	716	<1	0.06	58	1150	8	0.07	<2	4	208	<20	0.11	<10	<10	42	<10	71
12258	0.22	<0.05	<0.05	<0.05	<0.001	8.18	219.4	<10	<10	<0.2	1.22	<2	<10	160	<0.5	<2	2.91	<0.5	10	118	10	1.9	<10	<1	0.22	10	0.61	508	<1	0.05	30	640	5	0.14	<2	2	154	<20	0.02	<10	<10	21	<10	54
12259	0.24	<0.05	<0.05	<0.05	<0.001	7.62	231.7	<10	<10	<0.2	1.16	<2	<10	370	<0.5	<2	2.56	<0.5	9	126	2	1.84	<10	<1	0.22	10	0.71	522	<1	0.05	29	640	2	0.01	<2	2	148	<20	0.02	<10	<10	22	<10	51
12260	0.22	<0.05	<0.05	<0.05	<0.001	29.58	202	<10	<10	<0.2	1.14	<2	<10	70	<0.5	<2	2.78	<0.5	9	128	7	1.79	<10	<1	0.23	10	0.7	497	<1	0.04	30	670	4	0.11	2	2	127	<20	0.02	<10	<10	22	<10	54
12261	0.24	<0.05	<0.05	<0.05	<0.001	15.14	233.8	<10	<10	<0.2	1.29	<2	<10	170	<0.5	<2	3.17	<0.5	9	118	3	1.92	<10	<1	0.23	10	0.91	595	<1	0.04	29	620	3	0.05	<2	2	195	<20	0.02	<10	<10	21	<10	59
12262	0.26	<0.05	<0.05	<0.05	<0.001	6.3	247.8	<10	<10	<0.2	1.29	<2	<10	170	<0.5	<2	2.68	<0.5	10	125	7	2.05	<10	<1	0.22	10	0.88	570	<1	0.06	34	690	4	0.05	<2	2	157	<20	0.03	<10	<10	26	<10	62
12263	0.24	<0.05	<0.05	<0.05	<0.001	9.81	222	<10	<10	<0.2	1.31	<2	<10	50	<0.5	<2	1.64	<0.5	9	127	10	1.95	<10	<1	0.21	10	0.76	443	<1	0.05	33	670	4	0.05	<2	2	76	<20	0.03	<10	<10	23	<10	57
12264	0.24	<0.05	<0.05	<0.05	<0.001	7.43	236.9	<10	<10	<0.2	1.32	<2	<10	70	<0.5	<2	2.21	<0.5	9	126	9	1.95	<10	<1	0.22	10	0.79	490	<1	0.04	31	660	2	0.13	<2	2	97	<20	0.03	<10	<10	22	<10	57
12265	0.04	0.79	<0.05	0.8	<0.001	0.17	43.6	810	780	2.9	1.21	12	<10	110	<0.5	5	0.83	<0.5	11	50	7770	2.72	<10	<1	0.1	<10	0.56	399	331	0.1	34	500	7	0.63	2	4	39	<20	0.11	<10	<10	51	30	56
12266	0.24	<0.05	<0.05	<0.05	<0.001	22.8	215.2	<10	<10	<0.2	1.18	<2	<10	90	<0.5	<2	2.68	<0.5	9	128	35	1.82	<10	<1	0.22	10	0.6	486	1	0.05	29	670	3	0.01	<2	2	140	<20	0.03	<10	<10	21	<10	51
12267	0.24	<0.05	<0.05	<0.05	<0.001	12	219.2	<10	<10	<0.2	1.27	2	<10	240	0.5	<2	2.65	<0.5	9	125	6	2.1	<10	<1	0.22	10	0.77	565	<1	0.05	31	680	3	0.01	<2	2	94	<20	0.02	<10	<10	24	<10	56
12268	0.24	<0.05	<0.05	<0.05	<0.001	10.43	229.6	<10	<10	<0.2	1.28	<2	<10	150	<0.5	<2	2.46	<0.5	9	116	3	2.06	<10	<1	0.21	10	0.83	567	<1	0.05	30	650	2	0.06	<2	2	96	<20	0.02	<10	<10	23	<10	51
12269	0.24	<0.05	<0.05	<0.05	<0.001	8.64	231.8	<10	<10	<0.2	1.21	2	<10	270	<0.5	<2	2.48	<0.5	9	120	4	1.98	<10	<1	0.22	10	0.8	548	<1	0.05	29	660	3	0.02	<2	2	125	<20	0.02	<10	<10	23	<10	50
12270	0.22	<0.05	<0.05	<0.05	<0.001	28.23	185.6	<10	<10	0.2	0.05	4	<10	10	<0.5	<2	>25.0	<0.5	2	2	1	0.11	<10	1	0.01	<10	3.34	61	<1	0.03	1	70	<2	0.06	<2	<1	4470	20	<0.01	<10	<10	1	<10	3
12271	0.22	<0.05	<0.05	<0.05	<0.001	3.96	219.8	<10	<10	<0.2	1.43	<2	<10	120	0.5	<2	3.4	<0.5	10	124	16	2.24	<10	<1	0.23	10	0.93	652	<1	0.05	33	620	4	0.09	2	2	208	<20	0.03	<10	<10	23	<10	61
12272	0.24	<0.05	<0.05	<0.05	<0.001	4.32	233.8	<10	<10	<0.2	1.33	<2	<10	80	<0.5	<2	3.15	<0.5	10	125	16	2.06	<10	<1	0.2	10	0.83	567	<1	0.05	32	660	5	0.12	<2	2	137	<20	0.02	<10	<10	23	<10	66
12273	0.22	<0.05	<0.05	<0.05	<0.001	17.9	211.2	<10	<10	<0.2	1.24	2	<10	210	<0.5	<2	2.44	<0.5	9	130	16	1.92	10	<1	0.22	10	0.78	485	<1	0.05	31	650	<2	0.04	<2	2	94	<20	0.02	<10	<10	26	<10	60
12274	0.24	<0.05	<0.05	<0.05	<0.001	5.12	231.1	<10	<10	<0.2	1.24	<2	<10	130	<0.5	<2	2.12	<0.5	9	125	5	1.87	<10	<1	0.19	10	0.87	471	<1	0.05	30	630	2	0.13	<2	2	95	<20	0.02	<10	<10	24	<10	54
12275	0.2	<0.05	<0.05	<0.05	<0.001	3.84	206.3	<10	<10	<0.2	1.26	<2	<10	170	<0.5	<2	2.12	<0.5	9	132	4	1.9	10	<1	0.19	10	0.91	482	<1	0.05	31	630	3	0.13	<2	2	97	<20	0.02	<10	<10	24	<10	58
12276	0.22	<0.05	<0.05	<0.05	<0.001	18.94	205.8	10	<10	<0.2	1.25	<2	<10	180	<0.5	<2	2.49	<0.5	9	119	3	2	<10	<1	0.2	10	0.77	530	<1	0.06	30	700	2	0.01	<2	2	97	<20	0.02	<10	<10	26	<10	53
12277	0.2	<0.05	<0.05	<0.05	<0.001	12.85	186.4	<10	<10	<0.2	1.25	<2	<10	220	0.5	<2	2.52	<0.5	9	124	3	1.98	<10	<1	0.23	10	0.83	546	<1	0.06	32	650	3	0.01	<2	2	115	<20	0.01	<10	<10	27	<10	54
12277 R/S	0.18	<0.05	<0.05	<0.05	<0.001	12.21	175	<10	<10	<0.2	1.29	<2	<10	220	0.5	<2	2.49	<0.5	9	129	3	2	10	<1	0.22	10	0.86	547	<1	0.06	31	670	2	0.01	<2	2	116	<20	0.01	<10	<10	27	<10	55
12278	0.22	<0.05	<0.05	<0.05	<0.001	12.39	213.1	<10	<10	<0.2	0.96	<2	<10	200	<0.5	<2	1.71	<0.5	7	88	18	1.57	<10	<1	0.16	10	0.68	387	<1	0.04	22	500	2	<0.01	<2	2	91	<20	0.01	<10	<10	21	<10	44
12279	0.2	<0.05	<0.05	<0.05	<0.001	14.3	191.3	<10	<10	<0.2	1.29	<2	<10	260	<0.5	<2	2.31	<0.5	10	124	5	2.05	<10	<1	0.2	10	0.88	545	<1	0.05	30	660	3	0.01	<2	2	136	<20	0.02	<10	<10	27	<10	59
12280	0.18	<0.05	<0.05	<0.05	<0.001	12.19	167.2	<10	<10	<0.2	1.35	<2	<10	140	<0.5	<2	1.48	<0.5	10	132	6	1.83	10	<1	0.19	10	0.92	410	<1	0.07	33	750	2	0.09	<2	2	120	<20	0.02	<10	<10	26	<10	67
12281	0.22	<0.05	<0.05	<0.05	<0.001	13.78	200.6	<10	<10	<0.2	1.25	3	<10	130	<0.5	<2	1.5	<0.5	10	127	27	1.74	10	<1	0.18	<10	0.84	365	<1	0.07	31	620	4	0.07	<2	2	89	<20	0.04	<10	<10	27	<10	59
12282	0.24	<0.05	<0.05	<0.05	<0.001	17.69	216.8	<10	<10	<0.2	2.61	5	<10	290	0.8	<2	4.56	<0.5	29	186	108	5.68	10	<1	0.07	30	3.29	763	<1	0.1	121	4420	3	0.14	<2	7	378	<20	0.42	<10	<10	165	<10	111
12283	0.2	<0.05	<0.05	<0.05	<0.001	15.56	191.4	<10	<10	0.2	0.59	<2	<10	30	<0.5	<2	0.42	<0.5	4	104	83	0.86	<10	<1	0.16	<10	0.28	175	<1	0.08	5	380	10	0.02	<2	1	40	<20	0.04	<10	<10	14	<10	27
12284	0.18	<0.05	<0.05	<0.05	<0.001	11.86	166.3	<10	<10	<0.2	0.4	<2	<10	410	<0.5	<2	1.25	<0.5	2	127	157	0.7	<10	<1	0.16	10	0.14	222	<1	0.07	5	250	6	0.04	<2	<1	52	<20	<0.01	<10	<10	9	<10	14
12285	0.2	<0.05	<0.05	<0.05	<0.001	10.02	198.2	<10	<10	<0.2	0.44	<2	<10	130	<0.5	<2	1.11	<0.5	3	113	63	0.87	<10	<1	0.16	10	0.16	202	<1	0.06	3	270	6	0.03	2	1	46	<20	<0.01	<10	<10	12	<10	19
12286	0.22	<0.05	<0.05	<0.05	<0.001	11.12	204.7	<10	<10	<0.2	0.47	<2	<10	140	0.5	<2	1.42	<0.5	4	121	30	0.97	<10	<1	0.16	10	0.19	254	<1	0.06	7	270	7	0.09	<2	1	56	<20	<0.01	<10	<10	12	<10	21
12287	0.22	<0.05	<0.05	<0.05	<0.001	13.03	210.1	<10	<10	0.3	0.44	<2	<10	170	<0.5	<2	1.15	<0.5	4	108	745	0.96	<10	<1	0.17	10	0.18	210	3	0.06	2	300	6	0.18	<2	1	46	<20	<0.01	<10	<10	10	<10	26
12288	0.22	<0.05	<0.05	<0.05	<0.001	14.04	203.6	<10	<10	<0.2	0.41	<2	<10	130	<0.5	<2	1.16	<0.5	4	115	69	0.8	<10	<1	0.16	10	0.15	197	2	0.05	3	250	6	0.12	<2	<1	45	<20	<0.01	<10	<10	8	<10	15
12289	0.2	<0.05	<0.05	<0.05	<0.001	7.33	189.3	<10	<10	<0.2	0.39	<2	<10	60	<0.5	<2	0.82	<0.5	4	110	44	0.92	<10	<1	0.13	10	0.17	175	<1	0.06	1	280	5	0.07	<2	1	34	<20	<0.01	<10	<10	13	<10	14
12290	0.04	0.79	0.41	0.84	0.002	4.89	38.7	870	810	3.1	1.18	17	<10	110	<0.5	<2	0.79	<0.5	11	50	8270	2.67	<10	<1	0.1	<10	0.56	407	323	0.09	31	520	6	0.68	2	4	39	<20	0.11	<10	<10	50	30	56
12291	0.22	<0.05	<0.05	<0.05	<0.001	12.88	199.5	<10	<10	<0.2	0.45	2	<10	80	<0.5	<2	1.08	<0.5	4	109	55	0.98	<10	<1	0.14	10	0.2	214	1	0.06	3	290	5	0.07	<2	1	48	<20	<0.01	<10	<10	13	<10	18
12292	0.2	<0.05	<0.05	<0.05	<0.001	13.88	196.5	<10	<10	<0.2	0.59	<2	<10	300	0.5	<2	1.81	<0.5	5	115	209	1.04	<10	<1	0.2	10	0.28	253	5	0.05	8	330	5	0.08	<2	1	85	<20	<0.01	<10	<10	8	<10	18
1790 C-TES	0.26	<0.05	<0.05	<0.05	<0.001	25.74	232.3	<10	<10	<0.2	0.9	<2	<10	170	<0.5	<2	0.53	<0.5	5	101	2	1.84	<10	<1	0.37	10	0.48	482	<1	0.09	4	820	<2	0.01	<2	2	61	<20	0.11	<10	<10	33	<10	39
*REP 12251								<10	<10																																			
*REP 12260								<10	<10																																			
*REP 12261										<0.2	1.29	<2	<10	170	<0.5	<2	3.08	<0.5	9	116	3	1.89	<10	<1	0.23	10	0.9	586	<1	0.04	28	620	2	0.05	<2	2	196	<20	0.02	<10	<10	21	<10	57
*REP 12271								<10	<10																																			
*REP 12290								NSS	NSS																																			
*STD OXP61								15450	15450																																			
*STD OXP61								15300	15300																																			
*STD OxL78								5990	5990																																			
*STD OxL78								6020	6020																																			
*STD MRGeo08										4.5	2.71	34	<10	430	0.8	2	1.13	2.1	18	91	623	3.66	10	<1	1.24	30	1.16	425	12	0.34	656	1010	1030	0.31	4	7	86	20	0.37	<10	<10	100	<10	783
*STD MRGeo08										4.5	2.63	33	<10	420	0.8	<2	1.1	2.1	19	92	614	3.62	10	1	1.23	30	1.13	419	12	0.35	657	1010	1025	0.31	<2	7	83	20	0.37	<10	<10	101	<10	781
*STD OGGeo08										20	2.34	122	<10	60	0.7	19	0.92	18.4	95	83	8590	5.16	10	<1	1.04	30	0.97	391	910	0.33	8610	800	6920	2.83	26	6	67	20	0.31	<10	<10	81	<10	7050
*STD GBM908-5										58.4	1.16	6	<10	190	<0.5	<2	0.75	<0.5	11	19	482	2.5	10	<1	0.81	100	0.78	353	52	0.05	425	1260	367	0.17	<2	1	57	40	0.17	<10	<10	27	<10	235
*STD OREAS-16b								2210	2210																																			
*STD GBM908-10										3	0.95	57	<10	100	<0.5	3	0.69	1.6	15	23	3590	2.75	<10	<1	0.42	40	0.53	300	61	0.11	2170	860	2020	0.38	2	2	35	20	0.31	<10	<10	48	<10	996
*STD OREAS 65a								530	530																																			
*STD OREAS 65a								510	510																																			
*STD OREAS-16b								2260	2260																																			
BLANK								<10	<10																																			
BLANK								<10	<10																																			
BLANK								<10	<10																																			
BLANK								<10	<10																																			
BLANK										<0.2	<0.01	2	<10	<10	<0.5	<2	<0.01	<0.5	2	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK										<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	2	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	0.01	<1	<10	<2	<0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK										<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	5	<1	0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2

VA11238478 - Finalized
CLIENT : "CRESCAP - Cresval Capital Corp"
# of SAMPLES : 61
DATE RECEIVED : 2011-11-14
DATE FINALIZED : 2011-12-03
PROJECT : "COPPER PIT"
CERTIFICATE COMMENTS : ""
PO NUMBER : "HOLE #CP11-05"

	WEI-21	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP41	IE-ICP4
	Recvd Wt.	**Ag**	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**	**Co**	**Cr**	**Cu**	**Fe**	**Ga**	**Hg**	**K**	**La**	**Mg**	**Mn**	**Mo**	**Na**	**Ni**	**P**	**Pb**	**S**	**Sb**	**Sc**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**W**	**Zn**
sampno	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
12537	0.28	<0.2	0.56	<2	<10	40	<0.5	<2	0.32	<0.5	2	64	197	0.88	<10	<1	0.08	<10	0.2	166	<1	0.05	2	310	3	0.02	<2	1	68	<20	0.03	<10	<10	16	<10	30
11-1870-1 R/S	0.24																																			
12538	0.28	0.5	0.5	<2	<10	30	<0.5	6	0.28	<0.5	2	67	899	0.92	<10	<1	0.11	<10	0.17	145	<1	0.04	2	310	8	0.02	<2	1	42	<20	0.03	<10	<10	16	<10	32
12539	0.28	0.4	0.49	<2	<10	20	<0.5	3	0.29	<0.5	2	70	769	0.96	<10	<1	0.1	<10	0.2	160	<1	0.04	3	330	3	0.02	<2	1	28	<20	0.03	<10	<10	16	<10	27
12540	0.04	3.2	1.25	16	<10	110	<0.5	<2	0.79	<0.5	10	49	7870	2.62	<10	<1	0.1	<10	0.56	407	342	0.08	31	510	7	0.66	<2	4	40	<20	0.11	<10	<10	52	30	58
12541	0.26	<0.2	0.52	<2	<10	20	<0.5	<2	0.27	<0.5	2	71	239	1.01	<10	<1	0.08	<10	0.24	186	<1	0.06	2	300	3	0.03	<2	1	40	<20	0.04	<10	<10	19	<10	30
12542	0.3	<0.2	0.68	<2	<10	40	<0.5	2	0.38	<0.5	2	63	277	0.92	<10	<1	0.09	<10	0.24	185	<1	0.05	2	330	3	0.03	<2	1	180	<20	0.04	<10	<10	16	<10	34
12543	0.28	<0.2	0.5	<2	<10	20	<0.5	<2	0.34	<0.5	2	70	228	0.97	<10	<1	0.09	<10	0.21	195	<1	0.05	1	330	4	0.03	<2	1	57	<20	0.04	<10	<10	17	<10	37
12544	0.28	<0.2	0.47	<2	<10	20	<0.5	<2	0.37	<0.5	3	71	85	0.97	<10	<1	0.08	<10	0.23	228	<1	0.05	2	330	3	0.03	<2	1	24	<20	0.04	<10	<10	18	<10	33
12545	0.24	0.2	0.02	2	<10	10	<0.5	<2	>25.0	<0.5	<1	3	3	0.12	<10	<1	<0.01	<10	4.25	71	<1	0.02	1	80	<2	0.07	<2	<1	3880	20	<0.01	<10	10	<1	<10	4
12546	0.28	0.2	0.5	<2	<10	20	<0.5	<2	0.38	<0.5	2	69	183	0.87	<10	<1	0.1	<10	0.21	178	<1	0.04	1	330	4	0.02	<2	1	31	<20	0.04	<10	<10	15	<10	33
12547	0.26	<0.2	0.43	<2	<10	20	<0.5	<2	0.26	<0.5	2	71	390	0.7	<10	<1	0.09	<10	0.17	132	<1	0.03	1	280	4	<0.01	<2	1	25	<20	0.03	<10	<10	11	<10	24
12548	0.26	0.2	0.54	<2	<10	30	<0.5	2	0.42	<0.5	2	38	645	0.64	<10	<1	0.1	<10	0.19	133	<1	0.03	1	320	4	<0.01	<2	1	48	<20	0.03	<10	<10	12	<10	31
12549	0.28	0.4	0.55	<2	<10	30	<0.5	6	0.42	<0.5	3	69	810	0.97	<10	<1	0.16	<10	0.21	162	2	0.03	3	370	7	0.01	<2	1	30	<20	0.05	<10	<10	16	<10	39
12550	0.3	1.6	0.42	<2	<10	20	<0.5	18	0.27	<0.5	2	73	2860	0.91	<10	<1	0.15	<10	0.07	80	14	0.02	1	250	11	0.01	<2	<1	18	<20	0.02	<10	10	14	<10	22
12551	0.3	1.9	0.42	<2	<10	20	<0.5	18	0.28	<0.5	2	67	3080	0.94	<10	<1	0.15	<10	0.07	79	18	0.02	1	280	12	0.01	<2	<1	23	<20	0.02	<10	10	15	<10	22
12552	0.32	0.2	0.54	<2	<10	30	<0.5	<2	0.37	<0.5	2	93	450	0.95	<10	<1	0.13	<10	0.19	167	1	0.05	2	330	3	0.01	<2	1	29	<20	0.03	<10	<10	16	<10	31
12553	0.34	0.3	1.12	<2	<10	30	<0.5	<2	0.93	<0.5	11	92	354	2.83	<10	<1	0.09	10	0.73	444	<1	0.13	12	820	5	0.02	<2	2	68	<20	0.36	<10	<10	70	<10	54
12554	0.34	0.2	0.49	<2	<10	30	<0.5	<2	0.35	<0.5	5	96	197	0.91	<10	<1	0.12	<10	0.17	168	1	0.04	3	340	3	0.01	<2	1	36	<20	0.03	<10	<10	15	<10	22
12555	0.34	<0.2	0.57	<2	<10	40	<0.5	<2	0.42	<0.5	5	86	109	1.08	<10	<1	0.1	<10	0.26	196	<1	0.04	6	360	5	0.01	<2	1	48	<20	0.04	<10	<10	20	<10	35
12556	0.34	<0.2	0.63	<2	<10	30	<0.5	<2	0.43	<0.5	4	83	65	1.03	<10	<1	0.07	<10	0.26	259	<1	0.05	2	380	5	<0.01	<2	1	57	<20	0.05	<10	<10	19	<10	37
12557	0.34	<0.2	0.51	<2	<10	20	<0.5	<2	0.32	<0.5	4	84	94	1.13	<10	<1	0.07	<10	0.27	230	<1	0.05	2	350	3	0.01	<2	1	30	<20	0.05	<10	<10	21	<10	31
12558	0.32	0.2	0.61	<2	<10	20	<0.5	<2	0.48	<0.5	4	91	136	1.18	<10	1	0.09	<10	0.24	278	<1	0.05	2	350	8	0.01	<2	1	94	<20	0.04	<10	<10	21	<10	31
12559	0.32	<0.2	0.57	<2	<10	40	<0.5	<2	0.43	<0.5	5	86	135	0.94	<10	<1	0.11	<10	0.2	237	<1	0.05	2	360	6	0.01	<2	1	75	<20	0.03	<10	<10	16	<10	27
12560	0.34	<0.2	0.54	2	<10	30	<0.5	<2	0.44	<0.5	4	86	49	1.06	<10	<1	0.09	<10	0.23	247	<1	0.05	3	380	8	0.01	<2	1	81	<20	0.04	<10	<10	20	<10	33
12561	0.3	0.3	0.59	2	<10	40	<0.5	<2	0.39	<0.5	5	80	193	1.02	<10	1	0.1	<10	0.24	284	<1	0.04	3	430	10	0.01	<2	1	116	<20	0.04	<10	<10	19	<10	38
12562	0.28	0.7	0.7	<2	<10	70	<0.5	<2	0.42	<0.5	5	82	312	1.03	<10	<1	0.11	<10	0.23	468	2	0.05	3	400	19	0.01	<2	1	96	<20	0.04	<10	<10	16	<10	52
12563	0.3	<0.2	0.89	<2	<10	50	<0.5	<2	0.51	<0.5	5	87	147	1.12	<10	<1	0.09	<10	0.3	390	2	0.06	3	410	23	0.01	<2	1	314	<20	0.05	<10	<10	20	<10	51
12564	0.3	<0.2	0.87	<2	<10	40	<0.5	<2	0.51	<0.5	5	93	86	1.19	<10	<1	0.08	<10	0.31	363	<1	0.07	3	390	15	0.01	<2	1	295	<20	0.06	<10	<10	24	<10	50
12565	0.04	3.1	1.22	12	<10	120	<0.5	<2	0.81	<0.5	12	49	7960	2.69	<10	1	0.1	<10	0.57	409	334	0.07	32	530	5	0.65	<2	4	40	<20	0.12	<10	<10	52	30	61
12566	0.32	<0.2	0.65	<2	<10	30	<0.5	<2	0.39	<0.5	5	82	89	1.09	<10	<1	0.08	<10	0.29	353	<1	0.06	3	370	16	0.01	<2	1	102	<20	0.06	<10	<10	22	<10	45
12567	0.32	<0.2	0.58	<2	<10	20	<0.5	<2	0.35	<0.5	5	86	98	1.17	<10	<1	0.07	<10	0.3	258	<1	0.06	3	400	6	0.01	<2	1	45	<20	0.06	<10	<10	23	<10	39
12568	0.32	<0.2	0.58	2	<10	30	<0.5	<2	0.35	<0.5	5	82	167	1.24	<10	<1	0.07	<10	0.3	265	<1	0.06	2	400	7	0.01	<2	1	36	<20	0.06	<10	<10	24	<10	40
12569	0.32	<0.2	0.72	<2	<10	40	<0.5	<2	0.59	<0.5	6	90	179	1.21	<10	<1	0.12	<10	0.37	230	<1	0.04	8	440	4	0.01	<2	1	44	<20	0.05	<10	<10	23	<10	34
12570	0.3	<0.2	0.03	<2	<10	10	<0.5	<2	>25.0	<0.5	2	3	1	0.11	<10	1	<0.01	<10	3.6	66	<1	0.01	<1	80	<2	0.05	<2	<1	4000	20	<0.01	<10	10	<1	<10	4
12571	0.28	0.2	0.61	<2	<10	40	<0.5	<2	0.45	<0.5	5	99	208	1.26	<10	<1	0.1	<10	0.31	260	<1	0.06	2	420	3	0.01	<2	2	51	<20	0.07	<10	<10	26	<10	35
12572	0.3	<0.2	1.11	2	<10	30	<0.5	<2	0.85	<0.5	9	107	78	1.64	10	<1	0.07	<10	0.93	343	1	0.06	38	540	6	0.01	<2	3	181	<20	0.11	<10	<10	37	<10	48
1-1870-36 R	0.26																																			
12573	0.32	<0.2	0.64	<2	<10	30	<0.5	<2	0.46	<0.5	5	88	57	1.23	<10	<1	0.08	<10	0.33	250	1	0.07	2	420	9	0.01	<2	2	59	<20	0.07	<10	<10	25	<10	43
12574	0.3	<0.2	0.63	<2	<10	20	<0.5	<2	0.6	<0.5	5	98	93	1.2	<10	<1	0.08	<10	0.32	267	3	0.07	4	400	7	0.01	<2	1	57	<20	0.06	<10	<10	24	<10	39
12575	0.3	<0.2	0.75	2	<10	30	<0.5	<2	0.61	<0.5	5	96	92	1.17	<10	<1	0.11	<10	0.32	298	1	0.06	3	440	20	<0.01	<2	1	57	<20	0.05	<10	<10	23	<10	56
12576	0.28	<0.2	0.71	2	<10	30	<0.5	<2	0.53	<0.5	5	104	72	1.15	<10	<1	0.1	<10	0.31	270	3	0.06	4	410	14	0.01	<2	1	51	<20	0.06	<10	<10	23	<10	48
12577	0.28	<0.2	3.06	<2	<10	20	<0.5	<2	2.45	<0.5	20	173	59	3.46	10	<1	0.03	10	3.01	588	<1	0.23	52	640	<2	0.01	<2	7	283	<20	0.25	<10	<10	98	<10	54
12578	0.32	<0.2	0.68	<2	<10	20	<0.5	<2	0.64	<0.5	5	94	75	1.14	<10	<1	0.12	<10	0.29	269	3	0.06	3	420	11	0.01	<2	1	100	<20	0.05	<10	<10	22	<10	35
12579	0.3	<0.2	0.71	<2	<10	20	<0.5	<2	0.54	<0.5	5	95	157	1.27	<10	1	0.09	<10	0.35	285	1	0.08	3	440	10	0.01	<2	2	73	<20	0.07	<10	<10	25	<10	49
12580	0.24	<0.2	0.81	<2	<10	40	<0.5	<2	0.79	<0.5	5	111	78	1.08	<10	<1	0.15	<10	0.31	342	3	0.06	3	430	15	0.01	<2	1	81	<20	0.05	<10	<10	18	<10	55
12581	0.32	<0.2	0.33	<2	<10	30	<0.5	<2	0.2	<0.5	3	45	31	0.6	<10	<1	0.1	10	0.1	192	<1	0.06	1	110	9	<0.01	<2	1	18	<20	0.05	<10	<10	5	<10	43
12582	0.26	<0.2	2.83	3	<10	100	0.5	<2	2.34	<0.5	18	154	67	3.19	10	<1	0.05	10	2.26	927	2	0.14	57	620	16	0.01	<2	7	278	<20	0.2	<10	<10	85	<10	99
12583	0.26	0.2	0.68	<2	<10	40	<0.5	<2	0.61	<0.5	3	97	228	0.9	<10	<1	0.13	<10	0.31	219	1	0.08	4	370	9	<0.01	<2	1	59	<20	0.05	<10	<10	14	<10	36
12584	0.24	<0.2	0.67	<2	<10	40	<0.5	<2	0.44	<0.5	2	101	63	0.81	<10	<1	0.12	<10	0.27	211	3	0.08	5	360	7	<0.01	<2	1	40	<20	0.04	<10	<10	11	<10	36
12585	0.24	<0.2	0.38	<2	<10	40	<0.5	<2	0.16	<0.5	1	47	31	0.48	<10	<1	0.12	<10	0.07	177	1	0.1	1	60	6	<0.01	<2	<1	16	<20	0.05	<10	<10	3	<10	24
12586	0.24	<0.2	0.56	<2	<10	30	<0.5	<2	0.41	<0.5	2	90	68	0.88	<10	<1	0.11	<10	0.23	177	2	0.08	3	330	7	<0.01	<2	1	29	<20	0.04	<10	<10	13	<10	35
12587	0.26	<0.2	0.64	<2	<10	40	<0.5	<2	0.49	<0.5	2	98	55	1.03	<10	<1	0.09	<10	0.28	189	1	0.09	3	330	4	<0.01	<2	1	127	<20	0.05	<10	<10	18	<10	33
12588	0.18	<0.2	0.55	<2	<10	50	<0.5	<2	0.54	<0.5	2	156	49	0.87	<10	<1	0.15	<10	0.19	148	3	0.08	5	330	7	0.03	<2	1	35	<20	0.03	<10	<10	13	<10	25
12589	0.22	<0.2	0.61	<2	<10	40	<0.5	<2	0.84	<0.5	2	114	32	0.98	<10	<1	0.15	<10	0.27	191	1	0.08	3	360	7	0.01	<2	1	44	<20	0.04	<10	<10	16	<10	24
12590	0.04	2.9	1.18	13	<10	110	<0.5	4	0.79	<0.5	9	48	7800	2.73	<10	<1	0.1	10	0.56	400	303	0.09	32	510	7	0.62	<2	4	37	<20	0.11	<10	<10	51	30	57
12591	0.16	<0.2	0.59	<2	<10	40	<0.5	<2	0.66	<0.5	2	124	160	0.98	<10	<1	0.15	<10	0.23	209	4	0.08	4	350	5	0.02	<2	1	48	<20	0.04	<10	<10	16	<10	32
12592	0.22	0.2	0.61	<2	<10	40	<0.5	<2	0.55	<0.5	2	111	54	0.96	<10	<1	0.15	<10	0.24	209	1	0.07	4	350	5	0.02	<2	1	48	<20	0.04	<10	<10	13	<10	35
12593	0.18	<0.2	0.68	<2	<10	60	<0.5	<2	0.77	<0.5	3	129	164	0.9	<10	<1	0.24	<10	0.2	212	4	0.06	6	400	5	0.01	<2	1	47	<20	0.02	<10	<10	10	<10	47
12594	0.22	0.2	0.89	<2	<10	70	<0.5	<2	0.63	<0.5	4	111	134	1.4	<10	<1	0.14	10	0.51	294	1	0.08	16	490	7	<0.01	<2	2	81	<20	0.08	<10	<10	25	<10	63
11-1870-C-	0.3																																			

*REP 12555	<0.2	0.59	<2	<10	40	<0.5	<2	0.43	<0.5	5	89	111	1.08	<10	<1	0.1	<10	0.27	198	<1	0.04	6	360	5	0.01	<2	1	49	<20	0.05	<10	<10	20	<10	36
*REP 12591	0.2	0.6	<2	<10	40	<0.5	<2	0.67	<0.5	2	127	134	0.98	<10	<1	0.15	<10	0.24	210	4	0.08	4	350	5	0.02	<2	1	49	<20	0.04	<10	<10	16	<10	32
*STD MRGeo08	4.4	2.66	34	<10	420	0.8	<2	1.11	2.1	17	89	598	3.5	10	<1	1.22	30	1.16	412	13	0.34	643	960	988	0.32	4	7	84	20	0.38	<10	<10	100	<10	773
*STD MRGeo08	4.2	2.57	35	<10	400	0.7	<2	1.07	2	18	87	598	3.52	10	1	1.19	30	1.13	401	13	0.33	661	1000	959	0.31	4	7	81	20	0.37	<10	<10	97	<10	758
*STD OGGeo08	20.6	2.4	122	<10	90	0.7	13	0.94	18.6	94	83	8550	5.17	<10	<1	1.07	30	0.97	409	931	0.31	8630	810	7160	2.98	22	6	70	<20	0.32	<10	<10	83	10	7140
*STD OGGeo08	18.9	2.14	120	<10	110	0.7	14	0.87	17.6	93	82	8280	4.96	<10	1	1.04	30	0.94	375	848	0.29	8170	770	6560	2.67	20	5	62	20	0.31	<10	<10	81	20	6830
*STD GBM908-5	58.1	1.12	6	<10	190	<0.5	2	0.73	<0.5	10	19	493	2.51	<10	<1	0.83	100	0.8	355	54	0.04	418	1300	367	0.17	<2	1	50	40	0.16	<10	<10	26	<10	238
*STD GBM908-10	2.9	0.97	58	<10	100	<0.5	<2	0.7	1.7	16	22	3560	2.74	<10	1	0.42	40	0.54	298	64	0.12	2310	870	1965	0.39	<2	2	36	20	0.31	<10	<10	48	<10	1020
*STD GBM908-5	59	1.17	5	<10	190	<0.5	<2	0.71	<0.5	10	18	492	2.38	<10	<1	0.81	100	0.76	353	54	0.04	372	1270	368	0.19	<2	1	56	40	0.16	<10	<10	27	<10	231
*STD GBM908-10	2.9	0.96	53	<10	100	<0.5	<2	0.69	1.6	13	22	3410	2.64	<10	<1	0.41	40	0.53	294	63	0.12	2100	810	1925	0.38	3	2	36	20	0.31	<10	<10	48	<10	980
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	2	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2

VA11238479 - Finalized
CLIENT : "CRESCAP - Cresval Capital Corp"
# of SAMPLES : 87
DATE RECEIVED : 2011-11-14
DATE FINALIZED : 2011-12-02
PROJECT : "Copper Pit"
CERTIFICATE COMMENTS : ""
PO NUMBER : "HOLE# CP11-03"

	WEI-2	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP	ME-ICP
	Recvd W	**Ag**	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**	**Co**	**Cr**	**Cu**	**Fe**	**Ga**	**Hg**	**K**	**La**	**Mg**	**Mn**	**Mo**	**Na**	**Ni**	**P**	**Pb**	**S**	**Sb**	**Sc**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**W**	**Zn**
sampno	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
12352	0.22	<0.2	2.27	4	<10	30	<0.5	<2	1.16	<0.5	19	119	146	3.61	10	<1	0.08	10	2.8	583	3	0.06	100	1160	6	1.2	<2	5	96	<20	0.17	<10	<10	68	<10	55
1860 -R/S-1	0.26																																			
12353	0.24	<0.2	0.86	<2	<10	40	<0.5	<2	0.74	<0.5	7	94	174	1.73	<10	<1	0.1	10	0.84	273	5	0.07	27	560	6	0.77	<2	2	58	<20	0.09	<10	<10	28	<10	30
12354	0.24	<0.2	1.85	2	<10	30	<0.5	<2	1.37	<0.5	16	115	154	3.07	10	<1	0.08	10	2.22	522	3	0.06	80	970	5	1.05	<2	5	95	<20	0.14	<10	<10	57	<10	48
12355	0.24	<0.2	2.84	2	<10	40	0.5	<2	1.85	<0.5	20	122	162	3.72	10	<1	0.18	10	3.26	743	1	0.04	128	1350	10	0.83	<2	4	101	<20	0.16	<10	<10	74	<10	78
12356	0.28	<0.2	1.25	2	<10	30	<0.5	<2	1.09	<0.5	9	98	339	2	10	<1	0.08	10	1.31	351	6	0.06	44	690	4	0.52	<2	3	50	<20	0.1	<10	<10	43	<10	34
12357	0.26	<0.2	2.8	4	<10	30	<0.5	2	0.99	<0.5	23	128	86	4.18	10	<1	0.05	10	3.64	733	<1	0.05	134	1410	6	1.24	<2	7	56	<20	0.16	<10	<10	97	<10	66
12358	0.24	0.2	1.95	<2	<10	40	<0.5	<2	1.38	<0.5	16	118	438	3.14	10	<1	0.13	10	2.21	532	2	0.05	89	1030	8	1.35	<2	4	64	<20	0.1	<10	<10	67	<10	53
12359	0.26	<0.2	0.45	<2	<10	30	<0.5	<2	0.57	<0.5	2	92	101	1.05	<10	<1	0.09	<10	0.26	210	2	0.07	4	310	5	0.23	<2	1	36	<20	0.04	<10	<10	20	<10	27
12360	0.24	<0.2	0.44	<2	<10	30	<0.5	<2	0.37	<0.5	2	95	44	1.08	<10	<1	0.08	<10	0.25	209	1	0.07	3	300	3	0.19	<2	1	30	<20	0.04	<10	<10	19	<10	30
12361	0.24	<0.2	0.68	<2	<10	30	<0.5	2	0.57	<0.5	5	99	172	1.34	<10	<1	0.08	<10	0.6	248	1	0.07	19	410	5	0.32	<2	2	34	<20	0.06	<10	<10	26	<10	29
12362	0.2	<0.2	0.65	2	<10	40	<0.5	<2	0.55	<0.5	4	106	80	1.25	<10	<1	0.1	<10	0.48	221	2	0.07	13	390	5	0.33	<2	1	42	<20	0.06	<10	<10	20	<10	26
12363	0.24	<0.2	0.78	<2	<10	30	<0.5	<2	0.66	<0.5	5	102	68	1.57	<10	<1	0.08	<10	0.71	281	<1	0.07	20	480	5	0.3	<2	2	32	<20	0.07	<10	<10	29	<10	36
12364	0.28	<0.2	0.52	<2	<10	20	<0.5	2	0.57	<0.5	2	82	47	1.26	<10	<1	0.07	<10	0.35	222	17	0.07	5	410	5	0.2	<2	1	31	<20	0.06	<10	<10	22	<10	28
12365	0.04	3.1	1.2	12	<10	110	<0.5	6	0.8	<0.5	10	49	7790	2.77	<10	<1	0.1	10	0.58	406	322	0.09	32	520	7	0.63	<2	4	38	<20	0.11	<10	<10	51	30	59
12366	0.24	<0.2	1.89	3	<10	20	<0.5	<2	1.74	<0.5	15	121	91	3.24	10	<1	0.06	10	2.31	644	2	0.07	87	1090	5	0.98	<2	5	61	<20	0.14	<10	<10	60	<10	65
12367	0.2	<0.2	0.57	<2	<10	20	<0.5	<2	0.49	<0.5	3	96	117	1.36	<10	<1	0.06	<10	0.43	247	1	0.08	8	410	4	0.1	<2	1	27	<20	0.05	<10	<10	26	<10	35
12368	0.22	<0.2	0.52	3	<10	20	<0.5	<2	0.54	<0.5	3	103	48	1.23	<10	<1	0.07	<10	0.33	230	1	0.08	4	390	4	0.17	<2	1	32	<20	0.05	<10	<10	23	<10	30
12369	0.2	<0.2	0.86	<2	<10	20	<0.5	<2	0.93	<0.5	6	100	82	1.66	<10	<1	0.07	<10	0.79	311	1	0.07	21	580	6	0.33	<2	3	36	<20	0.09	<10	<10	31	<10	33
12370	0.24	<0.2	0.03	<2	<10	10	<0.5	<2	>25.0	<0.5	1	3	1	0.18	<10	<1	<0.01	<10	4.72	88	<1	0.02	1	80	<2	0.05	<2	<1	3640	<20	<0.01	<10	10	2	<10	6
12371	0.18	<0.2	0.54	<2	<10	30	<0.5	<2	0.69	<0.5	2	108	35	1.04	<10	<1	0.14	10	0.26	169	<1	0.07	3	350	7	0.09	<2	1	32	<20	0.05	<10	<10	18	<10	30
12372	0.2	<0.2	0.74	<2	<10	30	<0.5	<2	1.48	<0.5	3	120	87	1.18	<10	<1	0.16	10	0.47	246	1	0.06	10	450	8	0.09	<2	1	68	<20	0.05	<10	<10	21	<10	27
12373	0.18	<0.2	0.78	<2	<10	30	<0.5	<2	1.01	<0.5	5	115	46	1.38	<10	<1	0.13	10	0.6	253	<1	0.07	16	460	6	0.23	<2	2	37	<20	0.06	<10	<10	25	<10	26
12374	0.24	<0.2	0.47	2	<10	30	<0.5	<2	0.99	<0.5	2	98	85	0.97	<10	<1	0.12	<10	0.24	199	1	0.06	3	350	5	0.11	<2	1	41	<20	0.04	<10	<10	16	<10	23
12375	0.26	<0.2	0.44	<2	<10	30	<0.5	<2	0.71	<0.5	3	88	87	0.9	<10	<1	0.11	<10	0.22	170	1	0.06	4	340	5	0.1	<2	1	31	<20	0.04	<10	<10	15	<10	24
12376	0.26	<0.2	0.42	<2	<10	20	<0.5	<2	0.42	<0.5	3	90	222	0.99	<10	<1	0.07	<10	0.25	181	1	0.07	4	300	4	0.21	<2	1	23	<20	0.05	<10	<10	17	<10	25
12377	0.28	0.2	1.38	4	<10	10	<0.5	<2	1.02	<0.5	13	85	129	2.57	10	<1	0.05	<10	1.61	477	3	0.06	60	840	5	0.75	<2	4	44	<20	0.17	<10	<10	51	<10	54
12378	0.3	0.3	2.58	3	<10	20	<0.5	<2	1.71	<0.5	22	142	198	4.4	10	<1	0.06	10	3.11	881	15	0.07	114	1210	7	1.15	<2	7	65	<20	0.2	<10	<10	89	<10	80
12379	0.26	<0.2	1.53	<2	<10	20	<0.5	<2	0.98	<0.5	13	102	100	2.21	10	<1	0.09	<10	1.59	489	12	0.06	63	770	5	0.29	<2	4	41	<20	0.12	<10	<10	44	<10	57
12380	0.22	<0.2	0.55	<2	<10	20	<0.5	<2	0.49	<0.5	3	92	40	1.15	<10	<1	0.11	<10	0.31	206	3	0.07	4	350	4	0.23	<2	1	26	<20	0.06	<10	<10	22	<10	26
12381	0.22	<0.2	0.73	<2	<10	20	<0.5	2	0.65	<0.5	6	97	51	1.38	<10	<1	0.08	<10	0.64	238	7	0.07	22	530	5	0.4	<2	2	36	<20	0.07	<10	<10	25	<10	27
12382	0.22	<0.2	0.6	<2	<10	20	<0.5	<2	0.47	<0.5	4	94	110	1.76	<10	<1	0.08	<10	0.4	292	10	0.08	3	330	4	0.23	<2	2	30	<20	0.09	<10	<10	36	<10	38
12383	0.22	<0.2	0.48	3	<10	20	<0.5	<2	0.49	<0.5	3	89	120	0.91	<10	<1	0.09	<10	0.25	160	4	0.07	3	320	5	0.21	<2	1	36	<20	0.05	<10	<10	15	<10	23
12384	0.2	<0.2	0.64	<2	<10	20	<0.5	<2	0.51	<0.5	5	107	25	1.31	<10	<1	0.08	<10	0.49	227	1	0.08	15	390	6	0.35	<2	2	37	<20	0.06	<10	<10	23	<10	27
12385	0.2	<0.2	0.58	<2	<10	30	<0.5	<2	1.07	<0.5	4	116	23	1.04	<10	<1	0.14	<10	0.36	222	5	0.08	10	360	5	0.26	<2	1	39	<20	0.04	<10	<10	18	<10	24
12386	0.2	<0.2	0.76	<2	<10	40	<0.5	<2	1.13	<0.5	5	107	50	1.12	<10	<1	0.17	<10	0.45	243	3	0.06	16	440	6	0.11	<2	1	42	<20	0.03	<10	<10	17	<10	30
12387	0.26	<0.2	0.49	<2	<10	30	<0.5	<2	0.61	<0.5	3	98	40	1.03	<10	<1	0.11	<10	0.26	198	1	0.08	3	330	5	0.07	<2	1	29	<20	0.04	<10	<10	19	<10	25
.860-R/S-3	0.24																																			
12388	0.24	<0.2	0.51	<2	<10	20	<0.5	<2	0.48	<0.5	3	118	29	1.11	<10	<1	0.08	<10	0.28	206	<1	0.09	3	350	4	0.09	2	1	40	<20	0.05	<10	<10	19	<10	28
12389	0.26	<0.2	0.69	<2	<10	20	<0.5	<2	0.63	<0.5	5	113	49	1.42	<10	<1	0.08	<10	0.52	254	1	0.08	14	450	5	0.24	<2	2	40	<20	0.05	<10	<10	25	<10	33
12390	0.06	3.2	1.2	12	<10	110	<0.5	7	0.79	<0.5	10	48	7770	2.61	<10	<1	0.1	<10	0.56	403	342	0.09	31	510	7	0.62	<2	4	39	<20	0.11	<10	<10	51	30	56
12391	0.24	<0.2	0.5	<2	<10	20	<0.5	<2	0.37	<0.5	4	111	78	1.07	<10	<1	0.07	<10	0.29	191	1	0.08	3	320	4	0.19	<2	1	38	<20	0.05	<10	<10	18	<10	25
12392	0.26	<0.2	2.95	4	<10	20	<0.5	<2	2.17	<0.5	26	144	83	4.3	10	<1	0.05	10	3.77	876	<1	0.06	140	1530	4	0.92	<2	7	92	<20	0.2	<10	<10	81	<10	86
12393	0.26	0.2	2.73	<2	<10	20	<0.5	<2	2.59	<0.5	26	133	62	3.97	10	<1	0.05	10	3.54	737	<1	0.07	155	1500	3	0.85	<2	7	104	<20	0.21	<10	<10	75	<10	74
12394	0.26	<0.2	0.57	<2	<10	20	<0.5	<2	0.54	<0.5	4	104	58	1.28	<10	<1	0.09	<10	0.38	216	<1	0.08	7	380	3	0.13	<2	1	31	<20	0.05	<10	<10	25	<10	31
12395	0.26	0.2	0.04	<2	<10	10	<0.5	<2	>25.0	<0.5	1	3	3	0.15	<10	1	<0.01	<10	3.95	73	<1	0.03	2	80	<2	0.08	<2	<1	3940	20	<0.01	<10	20	1	<10	4
12396	0.26	0.5	1.89	<2	<10	20	<0.5	2	1.44	<0.5	13	119	530	2.6	10	<1	0.15	10	1.88	552	6	0.06	70	850	4	0.41	<2	4	60	<20	0.13	<10	<10	48	<10	67
12397	0.26	<0.2	0.53	<2	<10	20	<0.5	<2	0.8	<0.5	3	103	118	1.04	<10	<1	0.14	<10	0.26	171	1	0.07	5	360	7	0.29	<2	1	34	<20	0.04	<10	<10	16	<10	20
12398	0.26	<0.2	1.57	<2	<10	30	<0.5	<2	1.19	<0.5	12	121	171	2.53	10	1	0.09	10	1.7	453	1	0.08	61	790	6	0.7	<2	5	52	<20	0.12	<10	<10	50	<10	50
12399	0.26	<0.2	0.49	<2	<10	30	<0.5	<2	0.29	<0.5	3	108	87	1.16	<10	<1	0.1	<10	0.3	226	<1	0.09	3	310	3	0.09	<2	2	27	<20	0.06	<10	<10	22	<10	29
12400	0.24	<0.2	0.46	<2	<10	30	<0.5	<2	0.29	<0.5	3	108	59	1.12	<10	<1	0.1	<10	0.29	212	<1	0.08	3	310	3	0.08	<2	1	27	<20	0.06	<10	<10	21	<10	27
12401	0.3	<0.2	0.42	<2	<10	20	<0.5	<2	0.28	<0.5	3	105	78	1.02	<10	<1	0.09	<10	0.25	178	8	0.08	2	270	4	0.1	<2	1	27	<20	0.05	<10	<10	18	<10	23
12402	0.26	<0.2	1.91	<2	<10	20	<0.5	2	1.21	<0.5	18	123	61	2.91	10	<1	0.05	10	2.31	465	2	0.07	97	1100	2	0.54	<2	4	60	<20	0.16	<10	<10	48	<10	54
12403	0.26	<0.2	2.37	<2	<10	10	<0.5	<2	1.6	<0.5	23	116	79	3.3	10	<1	0.03	10	3.02	643	<1	0.07	118	1350	4	0.66	<2	5	102	<20	0.19	<10	<10	57	<10	69
12404	0.24	<0.2	0.53	<2	<10	20	<0.5	<2	0.48	<0.5	4	102	57	1.12	<10	<1	0.08	<10	0.3	195	8	0.08	4	380	5	0.19	<2	1	42	<20	0.05	<10	<10	20	<10	24
12405	0.26	0.2	0.74	<2	<10	20	<0.5	<2	0.8	<0.5	5	106	186	1.3	<10	<1	0.1	<10	0.53	243	1	0.08	11	470	5	0.17	<2	2	55	<20	0.06	<10	<10	24	<10	27
12406	0.26	<0.2	2.41	<2	<10	20	<0.5	<2	1.99	<0.5	21	134	166	3.59	10	<1	0.07	10	2.98	686	1	0.07	110	1170	5	0.81	<2	6	80	<20	0.14	<10	<10	71	<10	74
12407	0.26	<0.2	2.8	6	<10	10	<0.5	<2	2.07	<0.5	29	138	90	4.21	10	<1	0.03	10	3.6	734	<1	0.07	139	1570	4	0.85	<2	6	84	<20	0.2	<10	<10	72	<10	77
12408	0.26	<0.2	2.64	4	<10	20	<0.5	<2	2.12	<0.5	25	127	131	3.89	10	<1	0.04	10	3.41	688	<1	0.06	144	1510	3	0.77	<2	4	77	<20	0.18	<10	<10	65	<10	70
12409	0.26	0.2	3.22	<2	<10	20	<0.5	<2	2.84	<0.5	28	138	151	4.67	10	<1	0.09	10	4	927	1	0.06	142	1440	3	0.94	2	8	97	<20	0.18	<10	<10	86	<10	83
12410	0.26	<0.2	0.57	<2	<10	40	<0.5	<2	1.22	<0.5	3	109	96	0.89	<10	<1	0.19	<10	0.23	187	1	0.06	4	370	6	0.06	<2	1	99	<20	0.03	<10	<10	15	<10	22
12411	0.28	<0.2	0.54	<2	<10	50	<0.5	<2	1.25	<0.5	2	111	207	0.78	<10	<1	0.17	<10	0.17	179	1	0.05	6	340	11	0.08	<2	1	63	<20	0.03	<10	<10	12	<10	25
12412	0.26	<0.2	0.52	<2	<10	40	<0.5	<2	0.61	<0.5	2	98	19	1.02	<10	<1	0.1	<10	0.25	226	<1	0.07	3	340	4	0.07	<2	1	58	<20	0.04	<10	<10	18	<10	33
12413	0.26	0.3	0.53	<2	<10	20	<0.5	<2	0.47	<0.5	2	107	179	0.97	<10	<1	0.07	<10	0.25	226	4	0.07	3	310	5	0.18	<2	1	74	<20	0.04	<10	<10	15	<10	36
12414	0.26	<0.2	0.58	<2	<10	20	<0.5	<2	0.59	<0.5	2	108	67	1.09	<10	<1	0.06	<10	0.3	253	1	0.07	2	360	4	0.2	<2	1	63	<20	0.05	<10	<10	18	<10	33
12415	0.04	2.8	1.16	13	<10	110	<0.5	<2	0.75	<0.5	9	46	7530	2.51	<10	<1	0.09	<10	0.53	399	324	0.08	29	500	6	0.62	<2	4	38	<20	0.11	<10	<10	49	30	54
12416	0.24	<0.2	0.59	<2	<10	40	<0.5	<2	0.46	<0.5	3	108	35	1.16	<10	<1	0.08	<10	0.3	265	1	0.07	3	390	3	0.11	<2	1	137	<20	0.05	<10	<10	21	<10	39
12417	0.26	<0.2	0.51	<2	<10	30	<0.5	<2	0.37	<0.5	2	100	24	1.1	<10	<1	0.07	<10	0.29	237	<1	0.08	2	350	2	0.07	<2	1	42	<20	0.05	<10	<10	20	<10	34
12418	0.26	<0.2	0.55	<2	<10	20	<0.5	<2	0.69	<0.5	2	107	68	0.96	<10	<1	0.12	<10	0.29	216	94	0.06	3	360	5	0.07	<2	1	35	<20	0.04	<10	<10	17	<10	31
12419	0.28	<0.2	0.68	<2	<10	20	<0.5	<2	2.03	<0.5	2	98	121	0.84	<10	<1	0.17	<10	0.38	289	4	0.04	3	370	5	0.1	<2	1	61	<20	0.03	<10	<10	11	<10	31
12420	0.26	<0.2	0.05	2	<10	20	<0.5	<2	>25.0	<0.5	<1	3	<1	0.12	<10	<1	0.02	<10	3.86	65	<1	0.02	<1	120	<2	0.05	<2	<1	3970	20	<0.01	<10	<10	1	<10	3
12421	0.26	0.5	0.66	<2	<10	20	<0.5	<2	0.59	<0.5	4	104	888	1.23	<10	<1	0.05	<10	0.45	243	99	0.06	8	370	3	0.22	<2	2	36	<20	0.05	<10	<10	21	<10	43
12422	0.3	3.2	0.44	2	<10	20	<0.5	3	0.55	<0.5	2	102	2420	0.98	<10	<1	0.05	<10	0.22	198	673	0.05	2	270	9	0.4	<2	1	75	<20	0.03	<10	<10	13	<10	36
.860-R/S-7	0.26																																			
12423	0.28	<0.2	0.33	2	<10	20	<0.5	<2	0.22	<0.5	1	37	12	0.61	<10	<1	0.09	<10	0.11	214	20	0.05	<1	130	8	0.31	<2	1	22	<20	0.03	<10	<10	4	<10	19
12424	0.32	0.6	0.59	<2	<10	10	<0.5	<2	0.67	<0.5	2	58	206	1.01	<10	<1	0.05	<10	0.26	388	4	0.06	2	320	24	0.31	<2	1	40	<20	0.04	<10	<10	12	<10	64
12425	0.32	0.7	0.58	3	<10	10	<0.5	<2	0.72	<0.5	2	54	292	0.96	10	<1	0.04	<10	0.25	381	21	0.05	1	310	28	0.3	<2	1	41	<20	0.03	<10	<10	11	<10	66
12426	0.28	<0.2	0.28	<2	<10	20	<0.5	<2	0.31	<0.5	1	47	2	0.52	<10	<1	0.13	<10	0.05	166	6	0.06	1	50	2	0.31	<2	<1	17	<20	0.02	<10	<10	2	<10	8
12427	0.26	<0.2	0.29	<2	<10	20	<0.5	<2	0.32	<0.5	<1	47	10	0.52	<10	<1	0.12	<10	0.06	186	8	0.05	1	60	2	0.33	<2	<1	17	<20	0.02	<10	<10	3	<10	9
12428	0.26	<0.2	0.3	<2	<10	20	<0.5	<2	0.25	<0.5	<1	47	2	0.49	<10	<1	0.11	<10	0.06	199	6	0.05	<1	60	2	0.23	<2	<1	17	<20	0.03	<10	<10	2	<10	7
12429	0.26	<0.2	0.34	<2	<10	20	<0.5	<2	0.2	<0.5	<1	44	2	0.67	<10	<1	0.11	<10	0.1	244	4	0.06	<1	100	<2	0.26	<2	<1	14	<20	0.04	<10	<10	5	<10	12
12430	0.28	<0.2	0.25	<2	<10	20	<0.5	<2	0.11	<0.5	<1	55	11	0.57	<10	<1	0.12	<10	0.07	160	5	0.04	1	50	<2	0.36	<2	<1	15	<20	0.03	<10	<10	3	<10	8
12431	0.28	<0.2	0.27	2	<10	20	<0.5	<2	0.29	<0.5	<1	36	2	0.48	<10	<1	0.11	<10	0.07	177	6	0.05	<1	50	2	0.27	<2	<1	18	<20	0.03	<10	<10	4	<10	8
12432	0.32	0.2	0.73	<2	<10	20	<0.5	<2	0.94	<0.5	4	77	59	0.95	<10	<1	0.13	<10	0.4	289	11	0.05	9	400	8	0.25	<2	1	38	<20	0.05	<10	<10	14	<10	32
12433	0.32	<0.2	0.57	<2	<10	20	<0.5	<2	0.43	<0.5	3	80	31	1.16	<10	<1	0.06	<10	0.32	250	2	0.06	2	410	3	0.16	<2	1	33	<20	0.06	<10	<10	21	<10	40
12434	0.3	<0.2	0.55	<2	<10	20	<0.5	<2	0.37	<0.5	2	88	66	1.12	<10	<1	0.07	<10	0.31	215	7	0.07	2	380	4	0.09	<2	1	34	<20	0.06	<10	<10	21	<10	40
860-C-TES	0.24																																			

REP 12384	<0.2	0.61	2	<10	20	<0.5	<2	0.49	<0.5	5	102	23	1.27	<10	<1	0.07	<10	0.47	220	1	0.08	15	380	5	0.33	<2	2	34	<20	0.06	<10	<10	22	<10	26
REP 12420	<0.2	0.05	<2	<10	20	<0.5	<2	>25.0	<0.5	<1	3	<1	0.12	<10	<1	0.02	<10	3.8	64	<1	0.02	<1	120	<2	0.06	<2	<1	3880	20	<0.01	<10	<10	1	<10	3
TD MRGeo08	4.4	2.6	31	<10	420	0.7	2	1.07	1.9	17	90	609	3.58	10	<1	1.23	30	1.13	417	13	0.34	635	1000	1010	0.29	5	7	79	20	0.38	<10	<10	100	<10	763
TD OGGeo08	19.6	2.22	118	<10	80	0.7	6	0.89	18.3	89	79	8370	4.98	10	1	1.01	30	0.93	395	907	0.29	7910	800	6820	2.81	22	6	68	20	0.3	<10	<10	79	<10	6410
TD OGGeo08	18.9	2.14	120	<10	110	0.7	14	0.87	17.6	93	82	8280	4.96	<10	1	1.04	30	0.94	375	848	0.29	8170	770	6560	2.67	20	5	62	20	0.31	<10	<10	81	20	6830
TD GBM908-5	58.1	1.12	6	<10	190	<0.5	2	0.73	<0.5	10	19	493	2.51	<10	<1	0.83	100	0.8	355	54	0.04	418	1300	367	0.17	<2	1	50	40	0.16	<10	<10	26	<10	238
D GBM908-10	3	0.97	56	<10	100	<0.5	3	0.69	1.8	14	23	3610	2.72	<10	<1	0.42	40	0.53	298	63	0.14	2120	870	2010	0.39	<2	2	36	<20	0.31	<10	<10	47	<10	973
TD GBM908-5	56.8	1.12	4	<10	180	<0.5	<2	0.69	<0.5	9	17	474	2.29	10	<1	0.79	90	0.74	348	52	0.04	378	1240	352	0.18	<2	1	55	40	0.16	<10	<10	26	<10	222
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	0.02	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	0.01	<1	<10	<2	<0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2

VA11238484 - Finalized
CLIENT : "CRESCAP - Cresval Capital Corp"
# of SAMPLES : 7
DATE RECEIVED : 2011-11-14
DATE FINALIZED : 2011-11-30
PROJECT : "BRIDGE RIVER"
CERTIFICATE COMMENTS : ""
PO NUMBER : "HOLE #RS11-09"

	WEI-21	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4
	Recvd	**Ag**	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**	**Co**	**Cr**	**Cu**	**Fe**	**Ga**	**Hg**
sampno	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
93878	0.22	<0.2	0.53	4	<10	40	<0.5	<2	0.93	<0.5	2	123	192	1.01	<10	<1
1897-1 R/S	0.26															
93879	0.28	0.2	0.63	<2	<10	40	<0.5	2	1.02	<0.5	3	113	552	1.27	<10	<1
93880	0.26	<0.2	0.66	<2	<10	80	<0.5	2	1.08	<0.5	3	109	227	1.18	<10	<1
93881	0.26	0.3	0.58	3	<10	30	<0.5	3	0.89	<0.5	3	91	604	1.27	<10	<1
93882	0.26	<0.2	0.62	2	<10	50	<0.5	<2	0.57	<0.5	3	117	37	1.21	<10	<1
1897-C-TES	0.16															
*STD MRGeo08		4.2	2.65	31	<10	420	0.8	<2	1.09	2.1	18	91	620	3.64	10	<1
*STD GBM908-10		2.9	1.01	59	<10	100	<0.5	<2	0.71	1.6	13	23	3570	2.74	<10	<1
BLANK		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1

	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4	E-ICP4
	K	**La**	**Mg**	**Mn**	**Mo**	**Na**	**Ni**	**P**	**Pb**	**S**	**Sb**	**Sc**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**W**	**Zn**
sampno	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
93878	0.24	<10	0.23	167	25	0.05	4	360	<2	0.51	<2	1	80	<20	0.05	<10	<10	15	<10	25
1897-1 R/S																				
93879	0.29	<10	0.31	215	24	0.06	4	440	2	0.52	<2	1	65	<20	0.05	<10	<10	22	<10	30
93880	0.29	10	0.28	236	24	0.06	3	470	2	0.31	<2	1	157	<20	0.03	<10	<10	19	<10	27
93881	0.28	<10	0.32	198	23	0.05	3	450	2	0.47	<2	1	66	<20	0.05	<10	<10	21	<10	33
93882	0.34	<10	0.32	204	8	0.07	3	430	<2	0.24	<2	1	41	<20	0.07	<10	<10	25	<10	33
1897-C-TES																				
*STD MRGeo08	1.22	30	1.16	416	14	0.33	662	1020	1000	0.32	4	7	82	20	0.38	<10	<10	100	<10	793
*STD GBM908-10	0.42	40	0.54	296	61	0.13	2230	870	1945	0.39	<2	2	38	20	0.31	<10	<10	48	<10	965
BLANK	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2

VA11238670 - Finalized
CLIENT : "CRESCAP - Cresval Capital Corp"
# of SAMPLES : 106
DATE RECEIVED : 2011-11-14
DATE FINALIZED : 2011-12-02
PROJECT : "COPPER PIT"
CERTIFICATE COMMENTS : ""
PO NUMBER : "HOLE #CP11-04"

	WEI-21	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICF	ME-ICP
	Recvd W	**Ag**	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**	**Co**	**Cr**	**Cu**	**Fe**	**Ga**	**Hg**	**K**	**La**	**Mg**	**Mn**	**Mo**	**Na**	**Ni**	**P**	**Pb**	**S**	**Sb**	**Sc**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**W**	**Zn**
sampno	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
12435	0.24	<0.2	0.91	<2	<10	120	<0.5	<2	0.57	<0.5	4	31	7	1.51	<10	<1	0.13	10	0.24	371	1	0.1	3	410	5	<0.01	<2	1	115	<20	0.07	<10	<10	24	<10	39
1869-1 R/S	0.22																																			
12436	0.28	<0.2	0.59	<2	<10	20	<0.5	<2	0.5	<0.5	2	59	184	0.95	<10	<1	0.11	10	0.22	390	<1	0.04	5	330	3	<0.01	<2	1	31	<20	<0.01	<10	<10	11	<10	25
12437	0.28	<0.2	1.43	2	<10	20	0.6	<2	3.31	<0.5	29	45	56	5.05	<10	1	0.04	10	1.29	920	1	0.19	80	1240	<2	<0.01	<2	3	149	<20	0.52	<10	<10	99	<10	79
12438	0.26	<0.2	1.29	5	<10	30	0.5	<2	2.73	<0.5	28	39	56	5.31	<10	<1	0.03	10	0.96	933	1	0.18	59	1510	2	<0.01	<2	3	139	<20	0.6	<10	<10	104	<10	92
12439	0.32	<0.2	0.65	<2	<10	20	<0.5	<2	0.54	<0.5	3	81	143	0.92	<10	<1	0.07	10	0.26	543	<1	0.05	4	330	26	<0.01	<2	1	51	<20	0.02	<10	<10	14	<10	71
12440	0.04	2.9	1.21	13	<10	110	<0.5	4	0.79	<0.5	10	48	7830	2.72	<10	1	0.1	<10	0.56	394	386	0.08	31	520	7	0.62	2	4	40	<20	0.11	<10	<10	51	30	56
12441	0.28	0.3	1.04	3	<10	20	0.6	<2	0.57	0.6	5	60	263	1.32	10	1	0.13	10	0.52	1500	1	0.03	13	610	377	<0.01	<2	2	54	<20	0.02	<10	<10	29	<10	562
12442	0.28	0.3	0.66	3	<10	30	<0.5	<2	0.4	0.7	3	88	225	1.02	<10	<1	0.11	10	0.28	1050	2	0.04	3	370	512	<0.01	<2	1	32	<20	0.01	<10	<10	39	<10	517
12443	0.28	0.5	0.91	<2	<10	20	0.7	<2	0.94	<0.5	5	81	260	1.33	<10	1	0.17	10	0.5	732	1	0.03	13	610	14	<0.01	<2	1	41	<20	<0.01	<10	<10	17	<10	51
12444	0.28	0.7	0.59	<2	<10	20	0.5	<2	0.7	0.7	3	91	370	0.97	<10	<1	0.14	10	0.27	368	4	0.04	7	360	7	<0.01	<2	1	36	<20	0.01	<10	<10	11	<10	88
12445	0.24	<0.2	0.03	3	<10	10	<0.5	<2	>25.0	<0.5	<1	3	2	0.15	<10	<1	0.01	<10	4.29	83	<1	0.02	<1	90	<2	0.02	<2	<1	4330	20	<0.01	<10	<10	1	<10	4
12446	0.3	3.7	0.52	6	<10	20	<0.5	4	0.21	<0.5	2	100	1750	1.24	<10	<1	0.13	10	0.16	495	45	0.03	2	290	359	<0.01	2	1	25	<20	0.01	<10	<10	18	<10	239
12447	0.24	0.6	0.5	5	<10	20	<0.5	<2	0.27	<0.5	1	108	471	1.01	<10	<1	0.1	10	0.16	255	19	0.05	2	300	143	<0.01	<2	1	27	<20	0.01	<10	<10	20	<10	42
12448	0.3	<0.2	0.78	3	<10	20	<0.5	<2	0.57	<0.5	3	84	107	1.27	<10	<1	0.08	10	0.33	300	1	0.05	4	590	4	<0.01	<2	1	55	<20	0.01	<10	<10	19	<10	51
12449	0.26	<0.2	0.53	<2	<10	20	<0.5	<2	0.3	<0.5	2	108	19	0.89	<10	<1	0.07	10	0.23	214	<1	0.06	3	300	3	<0.01	<2	1	32	<20	0.01	<10	<10	14	<10	36
12450	0.26	<0.2	0.52	<2	<10	20	<0.5	<2	0.3	<0.5	2	103	18	0.86	<10	<1	0.07	<10	0.22	199	<1	0.05	3	280	2	<0.01	<2	1	31	<20	0.01	<10	<10	13	<10	34
12451	0.24	<0.2	0.6	<2	<10	20	<0.5	<2	0.36	<0.5	2	92	25	1.11	<10	1	0.05	10	0.28	271	<1	0.06	3	350	3	<0.01	<2	1	33	<20	0.01	<10	<10	20	<10	42
12452	0.24	<0.2	0.49	2	<10	10	<0.5	<2	0.33	<0.5	2	97	18	0.8	<10	<1	0.06	10	0.19	176	<1	0.05	3	260	3	<0.01	<2	1	30	<20	<0.01	<10	<10	12	<10	30
12453	0.24	<0.2	0.23	<2	<10	<10	<0.5	<2	0.17	<0.5	1	112	19	0.31	<10	<1	0.07	10	0.04	62	<1	0.07	2	20	5	<0.01	<2	<1	16	<20	0.01	<10	<10	3	<10	7
12454	0.24	<0.2	0.57	<2	<10	20	<0.5	<2	0.51	<0.5	2	96	135	0.95	<10	1	0.06	<10	0.23	199	<1	0.05	3	310	4	<0.01	<2	1	34	<20	0.01	<10	<10	16	<10	34
12455	0.24	<0.2	0.56	3	<10	30	<0.5	<2	0.63	<0.5	4	63	39	0.99	<10	<1	0.07	10	0.22	265	<1	0.08	11	310	3	<0.01	<2	1	52	<20	0.07	<10	<10	12	<10	29
12456	0.22	<0.2	0.52	2	<10	20	<0.5	<2	0.4	<0.5	3	99	29	1.05	<10	<1	0.07	10	0.25	244	1	0.08	6	390	4	<0.01	<2	1	33	<20	0.08	<10	<10	16	<10	37
12457	0.28	<0.2	0.52	<2	<10	20	<0.5	<2	0.33	<0.5	2	112	29	1.01	<10	1	0.06	<10	0.24	193	<1	0.06	3	310	3	<0.01	<2	1	27	<20	0.02	<10	<10	17	<10	34
12458	0.24	<0.2	0.52	<2	<10	20	<0.5	<2	0.49	<0.5	2	110	32	1.03	<10	<1	0.09	10	0.22	194	<1	0.05	3	330	3	<0.01	<2	1	24	<20	0.01	<10	<10	15	<10	34
12459	0.24	<0.2	0.51	2	<10	20	<0.5	<2	0.34	<0.5	2	110	29	1.09	<10	<1	0.1	<10	0.24	187	<1	0.06	3	340	3	<0.01	<2	1	25	<20	0.02	<10	<10	18	<10	34
12460	0.24	<0.2	0.52	<2	<10	20	<0.5	<2	0.48	<0.5	4	93	31	1.08	<10	<1	0.08	<10	0.25	199	<1	0.06	6	320	2	<0.01	<2	1	31	<20	0.04	<10	<10	18	<10	31
12461	0.2	<0.2	0.51	<2	<10	20	<0.5	<2	0.28	<0.5	2	70	59	1	<10	1	0.08	<10	0.24	199	<1	0.05	2	340	2	<0.01	<2	1	23	<20	0.02	<10	<10	19	<10	34
12462	0.24	<0.2	0.52	<2	<10	20	<0.5	<2	0.33	<0.5	2	120	30	1.04	<10	1	0.09	10	0.24	198	1	0.06	5	320	3	<0.01	<2	1	28	<20	0.02	<10	<10	18	<10	37
12463	0.26	<0.2	3.09	5	<10	40	0.7	<2	3.84	0.9	25	57	69	4.18	10	1	0.08	10	2.67	804	<1	0.19	150	1140	6	<0.01	<2	7	279	<20	0.17	<10	<10	89	<10	105
12464	0.24	<0.2	0.52	2	<10	30	<0.5	<2	0.29	<0.5	3	121	32	1.08	<10	<1	0.1	10	0.28	201	<1	0.06	6	340	3	<0.01	<2	1	26	<20	0.02	<10	<10	19	<10	37
12465	0.08	2.9	1.21	15	<10	110	<0.5	5	0.79	<0.5	10	47	7860	2.71	<10	<1	0.1	<10	0.56	392	387	0.08	30	510	6	0.63	2	4	39	<20	0.11	<10	<10	50	30	55
12466	0.2	0.3	1.22	3	<10	50	<0.5	<2	1.07	0.7	8	86	129	1.69	<10	1	0.11	10	0.66	391	2	0.11	33	610	2	<0.01	2	3	107	<20	0.08	<10	<10	34	<10	48
12467	0.26	<0.2	0.55	<2	<10	30	<0.5	<2	0.38	<0.5	2	109	163	0.97	<10	<1	0.11	<10	0.23	206	1	0.06	2	310	<2	<0.01	<2	1	29	<20	0.02	<10	<10	17	<10	33
12468	0.22	0.2	0.57	2	<10	20	<0.5	<2	0.34	<0.5	2	88	67	0.94	<10	<1	0.08	10	0.23	207	<1	0.05	2	320	<2	<0.01	2	1	30	<20	0.01	<10	<10	17	<10	36
12469	0.24	<0.2	0.54	<2	<10	20	<0.5	<2	0.31	<0.5	2	98	65	0.82	<10	<1	0.08	<10	0.2	169	<1	0.06	3	290	<2	<0.01	<2	1	30	<20	0.01	<10	<10	14	<10	33
12470	0.24	<0.2	0.03	<2	<10	10	<0.5	<2	>25.0	<0.5	<1	2	6	0.19	<10	<1	<0.01	<10	4.75	82	<1	0.02	1	100	<2	0.05	<2	<1	3700	20	<0.01	<10	<10	1	<10	5
12471	0.34	<0.2	0.58	3	<10	10	<0.5	<2	0.48	<0.5	2	79	102	1.09	<10	<1	0.09	<10	0.22	207	<1	0.05	3	580	4	<0.01	<2	1	38	<20	0.01	<10	<10	18	<10	41
1869-37 R/S	0.26																																			
12472	0.28	<0.2	0.58	<2	<10	20	<0.5	<2	0.44	<0.5	2	63	81	1.06	<10	<1	0.08	<10	0.22	200	<1	0.06	2	410	3	<0.01	<2	1	29	<20	0.01	<10	<10	20	<10	33
12473	0.28	<0.2	0.58	<2	<10	20	<0.5	<2	0.52	<0.5	2	88	78	1.02	<10	1	0.09	10	0.25	238	<1	0.06	3	320	2	<0.01	<2	1	30	<20	0.02	<10	<10	18	<10	36
12474	0.32	0.2	0.56	3	<10	20	<0.5	<2	0.53	<0.5	2	104	77	1.07	<10	<1	0.09	10	0.26	225	<1	0.06	3	330	<2	<0.01	<2	1	30	<20	0.02	<10	<10	19	<10	34
12475	0.32	<0.2	0.56	<2	<10	20	<0.5	<2	0.46	<0.5	2	104	78	1.07	<10	<1	0.09	10	0.26	216	<1	0.06	2	330	2	<0.01	<2	1	29	<20	0.02	<10	<10	19	<10	34
12476	0.32	<0.2	0.71	<2	<10	20	<0.5	<2	0.74	<0.5	2	94	43	1.14	<10	<1	0.09	10	0.28	262	<1	0.06	3	380	<2	<0.01	<2	2	41	<20	0.03	<10	<10	21	<10	39
12477	0.3	<0.2	0.63	<2	<10	30	<0.5	<2	0.65	<0.5	2	105	65	1.04	<10	<1	0.1	<10	0.25	232	<1	0.06	2	340	2	<0.01	<2	1	37	<20	0.03	<10	<10	18	<10	37
12478	0.32	0.2	0.68	<2	<10	20	<0.5	2	0.65	<0.5	2	101	82	1.04	<10	<1	0.08	<10	0.26	243	<1	0.06	3	360	<2	<0.01	2	1	42	<20	0.03	<10	<10	17	<10	40
12479	0.3	<0.2	0.66	<2	<10	20	<0.5	<2	0.52	<0.5	2	108	120	1.02	<10	<1	0.09	10	0.23	219	<1	0.07	3	380	2	<0.01	2	1	41	<20	0.02	<10	<10	16	<10	38
12480	0.32	0.3	0.67	<2	<10	40	<0.5	<2	0.6	<0.5	3	97	144	1.17	<10	<1	0.13	<10	0.3	269	<1	0.06	3	380	<2	<0.01	<2	2	37	<20	0.04	<10	<10	23	<10	38
12481	0.34	0.7	0.69	<2	<10	40	<0.5	<2	0.52	<0.5	2	106	202	1.16	<10	<1	0.13	<10	0.29	250	<1	0.06	2	370	<2	<0.01	<2	2	44	<20	0.04	<10	<10	22	<10	38
12482	0.28	<0.2	0.67	<2	<10	30	<0.5	<2	0.6	<0.5	2	113	80	0.98	<10	<1	0.11	10	0.32	227	<1	0.06	4	360	2	<0.01	<2	1	43	<20	0.02	<10	<10	15	<10	40
12483	0.3	0.2	0.68	<2	<10	20	<0.5	<2	0.57	<0.5	2	102	139	1	<10	<1	0.09	10	0.24	215	<1	0.05	3	390	<2	<0.01	<2	1	44	<20	0.02	<10	<10	16	<10	36
12484	0.32	<0.2	0.67	<2	<10	30	<0.5	<2	0.72	<0.5	2	100	47	1.11	<10	<1	0.12	<10	0.28	262	<1	0.06	3	330	<2	<0.01	<2	2	36	<20	0.04	<10	<10	22	<10	37
12485	0.28	0.2	0.67	<2	<10	20	<0.5	<2	0.78	<0.5	2	114	103	1.04	<10	<1	0.1	<10	0.25	252	<1	0.06	3	330	<2	<0.01	<2	1	44	<20	0.03	<10	<10	19	<10	33
12486	0.26	0.3	0.73	<2	<10	30	<0.5	<2	0.66	<0.5	2	92	110	0.92	<10	<1	0.11	10	0.2	219	1	0.06	3	340	3	<0.01	<2	1	53	<20	0.01	<10	<10	13	<10	34
12487	0.26	0.8	0.6	2	<10	30	<0.5	<2	0.28	<0.5	2	112	799	0.91	<10	<1	0.17	10	0.26	168	2	0.06	2	300	7	<0.01	<2	1	33	<20	0.02	<10	<10	10	<10	36
12488	0.28	0.4	0.66	2	<10	30	<0.5	<2	0.52	<0.5	2	96	547	0.91	<10	<1	0.13	<10	0.25	221	1	0.05	2	310	4	<0.01	<2	1	40	<20	0.01	<10	<10	12	<10	36
12489	0.24	0.7	2.67	11	<10	20	0.8	<2	1.51	1.1	19	102	383	3.49	10	<1	0.11	10	2.38	715	1	0.04	93	1360	6	<0.01	<2	6	121	<20	0.02	<10	<10	60	<10	139
12490	0.06	3.1	1.23	16	<10	110	<0.5	5	0.81	0.7	10	50	7980	2.66	<10	<1	0.1	<10	0.56	410	388	0.09	33	510	5	0.62	<2	4	40	<20	0.12	<10	<10	52	30	57
12491	0.28	0.2	0.6	<2	<10	30	<0.5	<2	0.32	<0.5	3	109	139	1	<10	<1	0.14	<10	0.26	177	1	0.06	4	360	4	<0.01	<2	1	32	<20	0.01	<10	<10	15	<10	28
12492	0.26	<0.2	0.61	<2	<10	30	<0.5	<2	0.38	<0.5	2	113	101	0.88	<10	<1	0.19	<10	0.28	174	1	0.05	4	390	4	<0.01	<2	1	30	<20	0.01	<10	<10	13	<10	20
12493	0.28	<0.2	0.52	<2	<10	30	<0.5	<2	0.71	<0.5	3	97	70	0.83	<10	<1	0.15	<10	0.17	221	<1	0.05	1	340	4	<0.01	<2	1	37	<20	0.01	<10	<10	13	<10	32
12494	0.28	0.2	0.51	<2	<10	20	<0.5	2	0.41	<0.5	3	101	123	0.75	<10	<1	0.13	<10	0.14	185	<1	0.05	3	330	6	<0.01	<2	1	34	<20	0.01	<10	<10	11	<10	24

12495	0.24	<0.2	0.04	<2	<10	10	<0.5	<2	>25.0	<0.5	2	2	1	0.14	<10	<1	0.01	<10	4.42	78	<1	0.01	<1	80	<2	0.03	<2	<1	3700	<20	<0.01	<10	10	2	<10	4
12496	0.24	<0.2	0.64	<2	<10	30	<0.5	2	0.54	<0.5	3	113	66	1.1	<10	<1	0.09	<10	0.27	274	<1	0.06	3	330	3	<0.01	<2	1	39	<20	0.02	<10	<10	20	<10	40
12497	0.32	<0.2	0.59	<2	<10	20	<0.5	<2	0.47	<0.5	3	89	46	1.04	<10	<1	0.07	<10	0.25	235	<1	0.05	2	320	2	<0.01	<2	1	32	<20	0.02	<10	<10	18	<10	38
12498	0.3	<0.2	0.6	<2	<10	40	<0.5	<2	0.66	<0.5	2	125	76	0.99	<10	<1	0.13	<10	0.22	231	<1	0.05	5	320	5	0.01	<2	1	33	<20	0.01	<10	<10	16	<10	32
12499	0.26	1.3	0.45	2	<10	40	<0.5	<2	0.22	<0.5	2	126	729	1.02	<10	<1	0.24	10	0.1	125	5	0.04	3	430	5	0.04	<2	<1	21	<20	0.01	<10	<10	26	<10	15
12500	0.26	1.3	0.45	<2	<10	30	<0.5	3	0.22	<0.5	1	117	1800	0.88	<10	<1	0.21	10	0.09	93	8	0.05	3	420	10	0.02	<2	<1	21	<20	0.01	<10	<10	27	<10	16
12501	0.22	1.3	0.5	3	<10	30	<0.5	3	0.24	<0.5	1	121	2020	1	<10	<1	0.23	10	0.09	100	8	0.05	3	450	9	0.02	<2	<1	23	<20	0.01	<10	<10	28	<10	18
12502	0.26	2.2	0.43	3	<10	30	0.5	2	0.23	<0.5	2	128	4670	1.1	<10	<1	0.16	<10	0.08	124	5	0.04	4	330	7	0.07	<2	<1	25	<20	0.01	<10	10	16	<10	19
12503	0.28	1.8	0.46	<2	<10	30	<0.5	8	0.32	<0.5	2	113	1775	0.96	<10	<1	0.17	10	0.09	150	1	0.05	3	380	7	0.12	<2	1	29	<20	0.01	<10	<10	15	<10	25
12504	0.32	0.6	0.43	<2	<10	40	<0.5	<2	0.36	<0.5	2	106	389	0.83	<10	<1	0.15	10	0.1	123	4	0.04	4	330	5	0.08	<2	<1	28	<20	0.01	<10	<10	12	<10	18
12505	0.26	0.2	0.64	<2	<10	20	<0.5	<2	0.78	<0.5	3	116	133	0.96	<10	<1	0.13	<10	0.23	205	3	0.05	5	370	4	0.04	<2	1	37	<20	0.01	<10	<10	15	<10	27
12506	0.26	0.3	0.53	<2	<10	30	<0.5	<2	0.7	<0.5	2	113	184	0.98	<10	<1	0.13	<10	0.16	195	<1	0.06	3	340	5	0.11	<2	1	28	<20	0.01	<10	<10	14	<10	28
1869-71 R/S	0.26																																			
12507	0.24	0.4	0.82	<2	<10	120	<0.5	2	1.13	<0.5	3	99	222	1.43	<10	<1	0.16	10	0.25	324	<1	0.07	3	600	5	0.26	<2	1	247	<20	0.08	<10	<10	17	<10	37
12508	0.28	0.8	0.5	<2	<10	40	<0.5	4	1.04	<0.5	2	119	649	0.94	<10	<1	0.16	<10	0.16	202	<1	0.05	3	340	8	0.25	<2	1	34	<20	0.01	<10	<10	10	<10	23
12509	0.26	1.2	0.49	<2	<10	30	<0.5	2	0.85	<0.5	3	98	1365	0.92	<10	<1	0.2	<10	0.12	151	57	0.04	4	440	6	0.43	<2	<1	27	<20	0.01	<10	<10	8	<10	21
12510	0.26	0.2	0.74	<2	<10	30	<0.5	<2	1.13	<0.5	3	91	175	0.86	<10	<1	0.1	<10	0.21	229	6	0.05	3	370	4	0.09	<2	1	47	<20	0.01	<10	<10	14	<10	35
12511	0.2	<0.2	0.7	<2	<10	20	<0.5	2	0.68	<0.5	2	80	86	0.97	<10	<1	0.07	<10	0.26	229	<1	0.05	3	360	4	0.05	<2	1	43	<20	0.02	<10	<10	16	<10	38
12512	0.24	0.5	0.54	<2	<10	30	<0.5	<2	0.6	<0.5	2	73	720	0.75	<10	<1	0.15	<10	0.15	127	8	0.04	3	330	6	0.29	<2	1	34	<20	0.01	<10	<10	9	<10	42
12513	0.24	0.5	0.53	<2	<10	30	<0.5	<2	0.59	<0.5	2	74	721	0.73	<10	<1	0.14	<10	0.15	126	8	0.04	2	350	5	0.29	<2	1	33	<20	0.01	<10	<10	9	<10	39
12514	0.24	1.1	0.51	<2	<10	30	<0.5	3	0.68	0.5	2	123	1565	0.79	<10	<1	0.21	10	0.12	113	38	0.03	3	360	12	0.47	<2	<1	38	<20	0.01	<10	<10	6	<10	115
12515	0.06	3	1.17	12	<10	110	<0.5	4	0.75	<0.5	9	47	7520	2.49	<10	<1	0.09	10	0.55	390	299	0.08	30	500	5	0.63	<2	4	38	<20	0.1	<10	<10	48	30	57
12516	0.2	0.5	0.52	<2	<10	20	<0.5	<2	0.73	<0.5	2	71	798	0.68	<10	<1	0.12	<10	0.15	141	2	0.05	2	310	4	0.24	<2	1	37	<20	0.01	<10	<10	8	<10	28
12517	0.26	1.3	0.45	<2	<10	30	<0.5	5	0.63	<0.5	2	96	1485	0.84	<10	<1	0.17	10	0.11	120	9	0.04	3	360	19	0.52	<2	<1	32	<20	0.01	<10	<10	6	<10	27
12518	0.28	0.8	0.59	<2	<10	20	<0.5	5	0.85	<0.5	2	102	846	0.84	<10	<1	0.13	10	0.18	158	3	0.04	2	370	8	0.19	<2	1	45	<20	0.01	<10	<10	10	<10	29
12519	0.26	0.6	0.32	<2	<10	30	<0.5	2	0.74	<0.5	2	84	675	0.75	<10	<1	0.16	<10	0.07	131	8	0.04	3	370	9	0.5	<2	<1	29	<20	0.01	<10	<10	4	<10	27
12520	0.26	3.3	0.02	<2	<10	<10	<0.5	<2	>25.0	<0.5	<1	4	5	0.14	<10	<1	0.01	<10	4.24	75	<1	0.02	1	80	<2	0.07	<2	<1	3600	<20	<0.01	<10	<10	1	<10	4
12521	0.28	0.3	0.59	<2	<10	20	<0.5	<2	0.99	<0.5	2	45	315	0.85	<10	<1	0.07	<10	0.23	197	20	0.03	1	360	4	0.11	<2	1	55	<20	0.01	<10	<10	14	<10	35
12522	0.24	0.2	0.46	<2	<10	10	<0.5	<2	0.71	<0.5	2	53	146	0.72	<10	<1	0.08	<10	0.17	161	1	0.03	2	310	3	0.11	<2	1	35	<20	0.01	<10	<10	10	<10	28
12523	0.26	0.2	0.65	<2	<10	20	<0.5	<2	0.81	<0.5	2	44	317	0.87	<10	<1	0.09	<10	0.26	229	30	0.03	2	370	4	0.11	<2	1	48	<20	0.01	<10	<10	16	<10	35
12524	0.26	0.4	0.74	<2	<10	30	<0.5	<2	0.91	<0.5	2	58	682	0.97	<10	<1	0.08	<10	0.28	248	<1	0.04	2	380	3	0.05	<2	1	75	<20	0.02	<10	<10	17	<10	39
12525	0.22	0.2	0.62	<2	<10	20	<0.5	<2	0.76	<0.5	2	74	61	1.03	<10	<1	0.08	<10	0.27	228	<1	0.04	2	390	2	0.02	<2	1	44	<20	0.02	<10	<10	19	<10	37
12526	0.28	<0.2	0.63	<2	<10	20	<0.5	<2	0.79	<0.5	2	69	71	1.05	<10	<1	0.08	<10	0.29	240	<1	0.04	3	380	2	0.02	<2	1	46	<20	0.02	<10	<10	19	<10	39
12527	0.26	0.4	0.46	<2	<10	30	<0.5	<2	0.97	<0.5	2	83	284	0.79	<10	<1	0.15	<10	0.18	190	<1	0.03	3	420	6	0.03	<2	1	34	<20	0.01	<10	<10	18	<10	22
12528	0.28	0.2	0.58	<2	<10	30	<0.5	<2	0.91	<0.5	2	68	175	1.04	<10	<1	0.11	<10	0.26	224	<1	0.04	2	400	3	0.06	<2	1	39	<20	0.02	<10	<10	20	<10	32
12529	0.28	<0.2	0.5	<2	<10	30	<0.5	<2	0.88	<0.5	2	71	90	0.85	<10	<1	0.12	<10	0.27	190	<1	0.04	2	360	3	0.08	<2	1	36	<20	0.01	<10	<10	14	<10	30
12530	0.28	<0.2	0.66	<2	<10	20	<0.5	<2	0.74	<0.5	2	64	44	1.04	<10	<1	0.07	<10	0.27	221	<1	0.04	2	390	2	0.04	<2	1	54	<20	0.02	<10	<10	20	<10	34
12531	0.26	<0.2	0.62	<2	<10	20	<0.5	<2	0.69	<0.5	2	63	65	1.06	<10	<1	0.06	<10	0.29	229	1	0.04	2	400	2	0.06	<2	1	62	<20	0.02	<10	<10	21	<10	37
12532	0.26	<0.2	0.63	<2	<10	20	<0.5	<2	0.72	<0.5	2	74	64	1.17	<10	<1	0.08	<10	0.32	262	<1	0.05	2	440	2	0.05	<2	1	55	<20	0.03	<10	<10	22	<10	43
12533	0.26	<0.2	0.6	<2	<10	30	<0.5	<2	0.73	<0.5	2	68	30	1.12	<10	<1	0.11	<10	0.3	257	<1	0.05	2	490	2	0.05	<2	1	47	<20	0.03	<10	<10	21	<10	43
12534	0.28	0.2	0.67	<2	<10	20	<0.5	<2	0.87	<0.5	2	59	106	1.08	<10	<1	0.09	<10	0.28	283	<1	0.04	2	490	2	0.04	<2	1	57	<20	0.03	<10	<10	19	<10	48
12535	0.26	<0.2	0.9	<2	<10	20	<0.5	<2	1.18	<0.5	3	58	80	1.05	<10	1	0.08	<10	0.3	286	<1	0.03	2	390	2	0.03	<2	1	98	<20	0.02	<10	<10	20	<10	43
12536	0.26	<0.2	0.54	<2	<10	20	<0.5	<2	0.58	<0.5	3	66	40	0.99	<10	<1	0.09	<10	0.24	223	<1	0.04	2	460	2	0.06	<2	1	37	<20	0.03	<10	<10	15	<10	33
1869-C-TE!	0.38																																			
*REP 12439		<0.2	0.68	2	<10	20	<0.5	<2	0.56	<0.5	3	82	155	0.93	<10	1	0.08	10	0.27	554	1	0.05	4	350	25	<0.01	<2	1	53	<20	0.02	<10	<10	14	<10	74
*REP 12466		<0.2	1.13	<2	<10	40	<0.5	<2	0.99	0.7	7	83	120	1.59	<10	<1	0.1	10	0.61	365	<1	0.1	32	570	<2	<0.01	<2	3	99	<20	0.07	<10	<10	33	<10	45
*REP 12521		0.3	0.58	<2	<10	20	<0.5	<2	0.92	<0.5	2	44	301	0.82	<10	<1	0.07	<10	0.22	192	19	0.03	2	350	3	0.11	<2	1	50	<20	0.01	<10	<10	14	<10	35
*STD MRGeo08		4.4	2.71	32	<10	420	0.7	<2	1.07	2.1	18	90	614	3.51	10	<1	1.22	30	1.15	415	14	0.34	640	1000	976	0.33	3	7	80	20	0.38	<10	<10	101	<10	778
*STD MRGeo08		4.3	2.6	30	<10	400	0.7	2	1.02	1.9	17	86	593	3.44	10	<1	1.18	30	1.1	400	12	0.32	624	960	964	0.3	4	6	76	20	0.37	<10	<10	98	<10	743
*STD OGGeo08		20.7	2.36	122	<10	60	0.7	12	0.95	20.4	95	86	8710	5.36	<10	1	1.07	30	1	413	953	0.32	8900	830	7230	2.94	25	6	67	<20	0.32	<10	<10	82	<10	6910
*STD OGGeo08		19.5	2.2	120	<10	80	0.7	15	0.89	17.8	89	79	8200	5.06	<10	1	1.01	30	0.95	375	910	0.3	8180	790	6690	2.86	25	6	66	20	0.3	<10	<10	78	<10	6630
*STD OGGeo08		20.7	2.36	122	<10	60	0.7	12	0.95	19.5	96	87	8670	5.38	<10	1	1.08	30	1.01	413	958	0.31	8790	860	7390	2.98	21	6	66	<20	0.33	<10	<10	85	10	7000
*STD GBM908-10		2.9	0.91	52	<10	100	<0.5	3	0.63	1.5	14	21	3470	2.56	<10	<1	0.4	40	0.5	281	61	0.12	2020	810	1895	0.37	2	2	32	20	0.29	<10	<10	45	<10	969
*STD GBM908-5		60	1.19	7	<10	200	<0.5	<2	0.75	0.5	10	19	502	2.46	<10	<1	0.83	100	0.78	364	54	0.04	406	1300	372	0.15	<2	1	59	40	0.17	<10	<10	26	<10	235
*STD GBM908-5		59.1	1.13	7	<10	190	<0.5	<2	0.71	<0.5	10	18	493	2.47	<10	1	0.8	100	0.77	342	54	0.03	406	1270	358	0.13	<2	1	54	40	0.16	<10	<10	26	<10	231
*STD GBM908-10		3.1	0.96	54	<10	100	<0.5	3	0.68	1.7	14	22	3560	2.64	<10	<1	0.42	40	0.54	297	66	0.12	2180	850	1930	0.4	<2	2	35	20	0.31	<10	<10	48	<10	1030
*STD GBM908-5		60.7	1.16	5	<10	200	<0.5	3	0.72	<0.5	10	19	511	2.44	<10	<1	0.84	100	0.78	357	56	0.03	418	1290	379	0.18	<2	1	54	40	0.17	<10	<10	27	<10	236
BLANK		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK		<0.2	0.01	<2	<10	<10	<0.5	2	<0.01	<0.5	1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2

VA11238671 - Finalized
CLIENT : "CRESCAP - Cresval Capital Corp"
# of SAMPLES : 62
DATE RECEIVED : 2011-11-14
DATE FINALIZED : 2011-12-01
PROJECT : "COPPER PIT"
CERTIFICATE COMMENTS DDH3
PO NUMBER : "HOLE #CP11-03"

	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP4
	Recvd	**Ag**	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**	**Co**	**Cr**	**Cu**	**Fe**	**Ga**	**Hg**	**K**	**La**	**Mg**	**Mn**	**Mo**	**Na**	**Ni**	**P**	**Pb**	**S**	**Sb**	**Sc**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**W**	**Zn**
sampno	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
12293	0.2	<0.2	0.54	<2	<10	330	<0.5	<2	1.55	<0.5	3	103	83	1.14	<10	<1	0.16	10	0.28	264	5	0.05	9	370	6	0.37	<2	1	84	<20	<0.01	<10	<10	9	<10	25
1859-1 R/S	0.26																																			
12294	0.24	0.4	0.37	<2	<10	130	<0.5	<2	1.02	<0.5	2	122	645	0.75	<10	<1	0.14	10	0.17	153	82	0.05	6	200	5	0.31	<2	<1	51	<20	<0.01	<10	<10	8	<10	14
12295	0.24	3.9	0.03	<2	<10	10	<0.5	<2	>25.0	<0.5	<1	4	5	0.09	<10	<1	<0.01	<10	3.18	54	<1	0.02	1	60	<2	0.06	<2	<1	4250	20	<0.01	<10	<10	1	<10	5
12296	0.26	0.3	2.73	<2	<10	340	0.5	<2	3.28	<0.5	19	134	168	3.52	10	1	0.18	10	2.98	736	8	0.04	131	990	3	0.19	<2	5	182	<20	0.01	<10	<10	73	<10	83
12297	0.24	0.2	0.6	<2	<10	110	<0.5	<2	1.23	<0.5	3	123	303	0.97	<10	<1	0.14	10	0.39	190	39	0.05	14	260	5	0.25	<2	1	70	<20	<0.01	<10	<10	11	<10	28
12298	0.26	1.2	0.38	<2	<10	30	<0.5	<2	0.86	<0.5	4	116	5410	1.21	<10	<1	0.14	10	0.14	141	273	0.05	3	200	7	0.78	<2	1	43	<20	<0.01	<10	<10	7	<10	42
12299	0.22	0.5	0.4	<2	<10	30	<0.5	<2	0.96	<0.5	2	118	1610	1.02	<10	<1	0.14	10	0.15	175	5	0.05	4	240	6	0.59	<2	1	43	<20	<0.01	<10	<10	8	<10	28
12300	0.24	<0.2	0.4	<2	<10	30	<0.5	<2	0.9	<0.5	2	111	407	0.91	<10	<1	0.15	10	0.15	169	8	0.05	3	240	6	0.47	<2	1	42	<20	<0.01	<10	<10	8	<10	20
12301	0.2	0.3	0.86	<2	<10	30	<0.5	<2	1.28	<0.5	7	105	170	1.55	<10	1	0.15	10	0.68	254	13	0.05	32	440	6	0.59	<2	2	63	<20	0.01	<10	<10	21	<10	30
12302	0.26	<0.2	2.54	4	<10	120	<0.5	<2	2.97	<0.5	17	176	109	3.34	10	<1	0.12	10	2.71	636	1	0.05	117	1090	3	0.26	<2	5	133	<20	0.02	<10	<10	74	<10	80
12303	0.24	<0.2	0.87	<2	<10	90	<0.5	<2	1.43	<0.5	6	115	114	1.78	<10	<1	0.13	10	0.7	312	6	0.05	30	420	6	0.47	<2	1	65	<20	0.01	<10	<10	28	<10	35
12304	0.26	<0.2	2.15	2	<10	70	0.5	<2	2.73	<0.5	16	146	147	3.51	10	<1	0.15	10	2.31	611	3	0.05	115	980	10	0.92	<2	4	144	<20	0.03	<10	<10	64	<10	71
12305	0.24	<0.2	1.37	4	<10	30	<0.5	<2	1.95	<0.5	10	155	108	2.24	10	<1	0.11	10	1.49	375	4	0.06	73	650	8	0.6	<2	3	91	<20	0.05	<10	<10	43	<10	37
12306	0.26	<0.2	0.62	<2	<10	30	<0.5	<2	1.18	<0.5	4	102	396	1.22	<10	<1	0.13	10	0.43	218	5	0.06	15	370	9	0.38	<2	1	56	<20	0.02	<10	<10	16	<10	23
12307	0.24	<0.2	0.55	<2	<10	170	<0.5	<2	1.19	<0.5	3	121	205	0.88	<10	<1	0.18	10	0.3	199	36	0.05	11	290	8	0.21	<2	1	87	<20	0.01	<10	<10	7	<10	18
12308	0.26	<0.2	2.82	2	<10	100	0.5	<2	2.92	<0.5	24	124	166	4.12	10	<1	0.12	10	3.34	789	3	0.05	126	1300	3	0.88	<2	7	155	<20	0.05	<10	<10	76	<10	66
12309	0.2	<0.2	2.68	<2	<10	70	<0.5	<2	2.62	<0.5	23	146	138	4.12	10	<1	0.09	10	3.53	739	4	0.05	133	1310	4	1.49	<2	7	147	<20	0.1	<10	<10	84	<10	60
12310	0.26	<0.2	0.78	<2	<10	50	<0.5	<2	1.03	<0.5	5	94	85	1.51	<10	<1	0.14	10	0.64	269	2	0.05	22	430	7	0.65	<2	1	56	<20	0.04	<10	<10	22	<10	28
12311	0.24	0.5	0.42	2	<10	40	<0.5	<2	0.73	<0.5	2	91	934	0.88	<10	<1	0.16	<10	0.15	158	54	0.05	5	280	7	0.35	<2	1	40	<20	0.01	<10	<10	8	<10	21
12312	0.24	0.5	0.35	<2	<10	30	<0.5	<2	0.73	<0.5	2	104	1645	0.89	<10	<1	0.15	<10	0.1	137	95	0.05	3	200	7	0.43	<2	<1	42	<20	0.01	<10	<10	7	<10	19
12313	0.24	<0.2	0.4	<2	<10	30	<0.5	<2	0.74	<0.5	2	118	106	0.88	<10	<1	0.16	10	0.14	151	23	0.05	4	260	7	0.35	<2	<1	45	<20	0.02	<10	<10	8	<10	15
12314	0.26	<0.2	0.38	3	<10	30	<0.5	<2	0.66	<0.5	2	110	190	0.77	<10	<1	0.14	<10	0.13	140	7	0.06	3	210	6	0.18	<2	1	40	<20	0.02	<10	<10	9	<10	17
12315	0.04	3.1	1.29	15	<10	120	<0.5	<2	0.86	<0.5	10	51	8200	2.79	<10	<1	0.1	<10	0.6	425	392	0.08	32	540	9	0.69	2	5	43	<20	0.12	<10	<10	54	30	59
12316	0.2	<0.2	0.44	2	<10	40	<0.5	<2	0.71	<0.5	2	132	201	0.93	<10	<1	0.14	<10	0.19	171	28	0.06	5	280	8	0.23	<2	1	44	<20	0.02	<10	<10	12	<10	19
12317	0.24	0.2	0.53	2	<10	30	<0.5	<2	0.68	<0.5	3	108	275	1.2	<10	<1	0.12	10	0.27	212	2	0.07	3	320	7	0.17	<2	1	41	<20	0.03	<10	<10	20	<10	25
12318	0.22	<0.2	1.31	3	<10	80	<0.5	<2	1.54	<0.5	10	122	75	2.13	10	<1	0.12	10	1.33	409	10	0.05	47	700	6	0.68	<2	3	70	<20	0.07	<10	<10	36	<10	33
12319	0.28	0.3	1.12	4	<10	150	<0.5	<2	1.5	<0.5	8	110	120	1.76	<10	<1	0.16	10	1.02	348	5	0.05	34	580	6	0.52	<2	2	91	<20	0.04	<10	<10	25	<10	30
12320	0.2	<0.2	0.03	4	<10	10	<0.5	<2	>25.0	<0.5	<1	6	3	0.17	<10	<1	0.01	<10	5.31	86	<1	0.01	2	100	2	0.1	<2	<1	3900	20	<0.01	<10	<10	1	<10	7
12321	0.26	<0.2	0.5	<2	<10	60	<0.5	<2	1	<0.5	2	101	81	0.84	<10	<1	0.17	<10	0.23	172	2	0.04	4	300	9	0.22	<2	1	71	<20	0.03	<10	<10	9	<10	15
12322	0.22	<0.2	0.8	<2	<10	50	<0.5	<2	1.19	<0.5	4	104	156	1.32	<10	<1	0.18	10	0.53	282	11	0.06	16	530	8	0.2	<2	1	64	<20	0.03	<10	<10	21	<10	28
12323	0.26	<0.2	2.94	2	<10	60	0.5	<2	3.16	<0.5	21	121	84	4.15	10	<1	0.15	10	3.23	809	1	0.05	94	1590	6	0.45	<2	7	148	<20	0.13	<10	<10	89	<10	69
12324	0.26	<0.2	0.55	2	<10	120	<0.5	<2	1.34	<0.5	3	111	84	1.01	<10	<1	0.17	<10	0.27	219	26	0.05	6	370	8	0.31	<2	1	74	<20	0.02	<10	<10	12	<10	20
12325	0.22	<0.2	0.54	2	<10	100	<0.5	<2	1.23	<0.5	2	116	109	0.98	<10	<1	0.17	<10	0.26	212	14	0.05	7	360	8	0.29	<2	1	68	<20	0.03	<10	<10	12	<10	20
12326	0.26	<0.2	0.48	<2	<10	40	<0.5	<2	0.9	<0.5	2	126	305	0.88	<10	<1	0.18	10	0.19	148	43	0.05	6	290	8	0.41	<2	1	56	<20	0.02	<10	<10	7	<10	17
12327	0.22	0.4	0.65	4	<10	40	<0.5	3	1.43	<0.5	3	125	642	1.02	<10	<1	0.19	10	0.32	227	67	0.04	7	340	10	0.23	<2	1	82	<20	0.02	<10	<10	10	<10	23
12328	0.24	<0.2	0.56	2	<10	40	<0.5	<2	1.05	<0.5	2	112	140	0.95	<10	<1	0.17	10	0.27	189	3	0.05	6	330	8	0.31	<2	1	68	<20	0.03	<10	<10	10	<10	16
1859-36 R/S	0.2																																			
12329	0.28	<0.2	2.03	3	<10	80	0.6	<2	2.13	<0.5	17	116	377	2.97	10	<1	0.16	10	2.22	545	10	0.04	98	1020	10	0.76	<2	4	137	<20	0.11	<10	<10	48	<10	49
12330	0.24	<0.2	0.79	<2	<10	110	<0.5	<2	1.49	<0.5	4	126	83	1.15	<10	<1	0.19	<10	0.55	257	11	0.04	16	410	8	0.29	<2	1	115	<20	0.03	<10	<10	12	<10	18
12331	0.3	<0.2	0.76	2	<10	60	<0.5	<2	1.27	<0.5	4	95	86	1.22	<10	<1	0.15	<10	0.57	243	2	0.03	17	440	7	0.34	<2	1	91	<20	0.04	<10	<10	16	<10	23
12332	0.22	<0.2	2.12	3	<10	90	0.5	<2	2.21	<0.5	15	125	138	2.95	10	<1	0.19	10	2.18	629	21	0.03	83	1050	11	0.48	<2	4	190	<20	0.1	<10	<10	47	<10	63
12333	0.22	<0.2	1.84	2	<10	140	0.5	<2	2.29	<0.5	12	130	243	2.44	10	<1	0.2	10	1.73	623	6	0.03	73	900	9	0.2	<2	3	195	<20	0.09	<10	<10	35	<10	69
12334	0.24	<0.2	1.17	<2	<10	250	0.5	<2	2.47	<0.5	6	124	51	1.53	<10	<1	0.21	10	0.98	433	4	0.03	25	590	6	0.28	<2	2	210	<20	0.05	<10	<10	15	<10	36
12335	0.24	<0.2	1.07	2	<10	40	<0.5	<2	2.3	<0.5	6	129	137	1.45	<10	<1	0.17	10	0.9	356	10	0.04	28	520	9	0.32	<2	2	172	<20	0.05	<10	<10	17	<10	28
12336	0.28	<0.2	1.92	<2	<10	50	0.7	<2	5.58	<0.5	12	73	53	2.88	10	<1	0.22	10	1.92	946	2	0.02	73	1270	6	0.18	<2	4	412	<20	0.12	<10	<10	30	<10	73
12337	0.24	<0.2	0.98	2	<10	40	<0.5	<2	1.61	<0.5	5	129	131	1.15	<10	<1	0.17	<10	0.82	263	5	0.04	26	420	7	0.15	<2	1	165	<20	0.04	<10	<10	13	<10	24
12338	0.26	<0.2	1.71	2	<10	50	0.5	<2	2.18	<0.5	10	111	91	2.22	10	<1	0.17	10	1.69	530	1	0.03	62	890	6	0.4	<2	3	197	<20	0.11	<10	<10	41	<10	48
12339	0.24	<0.2	2.8	<2	<10	60	0.7	<2	2.68	<0.5	21	159	211	3.81	10	<1	0.21	10	3	771	1	0.02	136	1460	11	1.2	<2	5	268	<20	0.14	<10	<10	70	<10	97
12340	0.04	3	1.17	16	<10	110	<0.5	<2	0.77	<0.5	11	48	7720	2.65	<10	<1	0.09	<10	0.56	404	318	0.08	31	510	7	0.62	4	4	38	<20	0.11	<10	<10	49	30	57
12341	0.32	<0.2	1.31	3	<10	40	<0.5	<2	1.59	<0.5	11	90	179	1.75	<10	<1	0.14	<10	1.28	356	2	0.03	49	700	7	0.37	2	2	144	<20	0.08	<10	<10	31	<10	33
12342	0.3	<0.2	1.8	<2	<10	50	<0.5	<2	2	<0.5	15	104	160	2.46	10	1	0.15	10	1.78	457	2	0.03	71	940	6	0.55	2	3	174	<20	0.09	<10	<10	39	<10	42
12343	0.22	<0.2	2.56	<2	<10	50	0.5	<2	1.8	<0.5	23	142	148	3.77	10	<1	0.19	10	2.76	614	<1	0.03	125	1390	11	1.69	4	5	170	<20	0.15	<10	<10	64	<10	59
12344	0.3	<0.2	1.39	<2	<10	40	0.5	<2	1.64	<0.5	13	105	159	2.34	10	<1	0.16	10	1.35	437	6	0.03	53	880	13	1.09	2	3	169	<20	0.12	<10	<10	28	<10	46
12345	0.3	<0.2	0.04	<2	<10	10	<0.5	2	>25.0	<0.5	2	3	1	0.14	<10	<1	<0.01	<10	4.04	76	<1	0.02	<1	80	<2	0.11	2	1	3770	20	<0.01	<10	<10	1	<10	3
12346	0.14	<0.2	0.82	<2	<10	40	<0.5	<2	1.14	<0.5	6	149	248	1.08	<10	<1	0.2	<10	0.55	230	5	0.05	18	420	4	0.32	2	1	124	<20	0.04	<10	<10	11	<10	21
12347	0.3	<0.2	0.66	<2	<10	40	<0.5	2	0.95	<0.5	6	91	126	1.38	<10	<1	0.11	<10	0.51	229	1	0.05	13	450	5	0.64	<2	1	63	<20	0.04	<10	<10	20	<10	21
12348	0.28	<0.2	2.52	4	<10	50	<0.5	<2	2.45	<0.5	23	117	90	3.87	10	<1	0.07	10	3.35	685	<1	0.06	116	1350	<2	0.9	2	9	235	<20	0.23	<10	<10	85	<10	59
12349	0.28	<0.2	3.17	3	<10	40	0.5	<2	2.9	<0.5	28	132	72	4.48	10	<1	0.07	10	4.2	832	<1	0.05	157	1530	2	0.88	3	10	274	<20	0.24	<10	<10	98	<10	77
12350	0.26	<0.2	3.14	4	<10	40	0.5	<2	2.86	<0.5	27	129	73	4.37	10	<1	0.07	10	4.12	819	<1	0.05	155	1470	2	0.92	3	10	267	<20	0.24	<10	<10	96	<10	76
12351	0.26	<0.2	3.09	4	<10	30	0.5	<2	3.37	<0.5	27	133	64	4.5	10	<1	0.07	10	3.93	852	<1	0.06	149	1510	3	0.75	3	11	262	<20	0.26	<10	<10	94	<10	75
1859-C-TES	0.26																																			

*REP 12313	<0.2	0.38	<2	<10	30	<0.5	<2	0.69	<0.5	2	111	99	0.83	<10	<1	0.15	10	0.13	142	28	0.05	4	250	7	0.33	<2	<1	43	<20	0.02	<10	<10	8	<10	23
*REP 12349	<0.2	3.17	5	<10	40	0.5	<2	2.89	<0.5	28	131	72	4.43	10	<1	0.07	10	4.17	825	<1	0.05	159	1530	2	0.88	4	10	274	<20	0.25	<10	<10	98	<10	77
*STD MRGeo08	4.4	2.71	32	<10	420	0.7	<2	1.07	2.1	18	90	614	3.51	10	<1	1.22	30	1.15	415	14	0.34	640	1000	976	0.33	3	7	80	20	0.38	<10	<10	101	<10	778
*STD MRGeo08	4.2	2.66	34	<10	420	0.8	<2	1.08	2	18	90	600	3.58	10	<1	1.22	30	1.13	416	12	0.32	661	1010	1000	0.29	4	7	80	30	0.37	<10	<10	99	10	778
*STD OGGeo08	19.7	2.24	126	<10	60	0.7	10	0.92	18.6	93	82	8340	5.02	<10	1	1.04	30	0.98	395	929	0.3	8460	810	6900	2.89	26	6	66	20	0.31	<10	<10	80	<10	6670
*STD GBM908-10	3.1	0.96	54	<10	100	<0.5	3	0.68	1.7	14	22	3560	2.64	<10	<1	0.42	40	0.54	297	66	0.12	2180	850	1930	0.4	<2	2	35	20	0.31	<10	<10	48	<10	1030
*STD GBM908-5	58.8	1.18	8	<10	200	<0.5	<2	0.75	<0.5	10	19	496	2.46	<10	<1	0.81	100	0.8	357	55	0.03	418	1290	366	0.19	<2	1	59	40	0.17	<10	<10	27	<10	236
*STD GBM908-10	2.7	0.97	58	<10	100	<0.5	<2	0.7	1.5	15	23	3520	2.79	10	<1	0.42	40	0.54	304	67	0.13	2220	890	2040	0.38	6	2	36	20	0.32	<10	<10	48	10	1015
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	2	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2

VA11238672 - Finalized
CLIENT : "CRESCAP - Cresval Capital Corp"
# of SAMPLES : 82
DATE RECEIVED : 2011-11-14
DATE FINALIZED : 2011-12-02
PROJECT : "BRIDGE RIVER"
CERTIFICATE COMMENTS : ""
PO NUMBER : "HOLE #RS11-09"

	WEI-21	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	ME-ICP4	Ag-OG46
	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Ag
sampno	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
93850	0.22	<0.2	0.66	2	<10	50	0.5	<2	0.68	<0.5	13	93	16	3.42	<10	<1	0.12	10	0.89	512	<1	0.15	13	1320	<2	<0.01	4	2	76	<20	0.49	<10	<10	74	<10	60	
1878-1 R/S	0.22																																				
93851	0.2	<0.2	0.56	<2	<10	110	<0.5	2	1.12	<0.5	5	120	333	1.2	<10	<1	0.3	10	0.26	310	4	0.06	3	430	<2	0.39	3	1	203	<20	0.04	<10	<10	18	<10	40	
93852	0.14	<0.2	0.57	4	<10	140	<0.5	<2	1	<0.5	4	124	456	1.21	<10	<1	0.29	10	0.27	320	4	0.07	2	410	<2	0.3	5	1	228	<20	0.04	<10	<10	19	<10	36	
93853	0.22	<0.2	0.59	3	<10	70	<0.5	<2	0.79	<0.5	4	114	282	1.2	<10	<1	0.28	10	0.3	352	2	0.08	4	420	<2	0.18	4	2	121	<20	0.06	<10	<10	23	<10	43	
93854	0.18	0.3	0.69	<2	<10	50	<0.5	<2	0.57	<0.5	4	131	336	1.3	<10	<1	0.35	<10	0.35	320	1	0.08	2	410	<2	0.15	2	2	38	<20	0.07	<10	<10	26	<10	44	
93855	0.2	0.2	0.63	<2	<10	40	<0.5	<2	0.68	<0.5	5	121	597	1.27	<10	<1	0.28	<10	0.33	270	35	0.07	4	430	<2	0.25	2	1	36	<20	0.07	<10	<10	23	<10	37	
93856	0.18	0.2	0.67	<2	<10	40	<0.5	2	0.55	<0.5	4	122	368	1.21	<10	<1	0.29	<10	0.33	340	3	0.08	2	410	<2	0.16	2	1	38	<20	0.07	<10	<10	24	<10	52	
93857	0.22	<0.2	0.61	2	<10	40	<0.5	2	0.47	<0.5	4	117	205	1.21	<10	<1	0.3	<10	0.34	282	2	0.08	3	420	<2	0.13	4	2	71	<20	0.07	<10	<10	25	<10	36	
93858	0.18	<0.2	0.57	<2	<10	40	<0.5	2	0.56	<0.5	4	127	336	1.17	<10	<1	0.31	<10	0.29	240	15	0.07	2	390	<2	0.24	<2	1	35	<20	0.07	<10	<10	22	<10	34	
93859	0.18	<0.2	0.63	4	<10	40	<0.5	2	0.57	<0.5	4	130	114	1.18	<10	<1	0.33	<10	0.32	245	13	0.08	4	430	<2	0.21	3	1	54	<20	0.07	<10	<10	24	<10	33	
93860	0.14	<0.2	0.62	<2	<10	50	<0.5	<2	0.55	<0.5	4	136	51	1.18	<10	<1	0.32	<10	0.33	237	2	0.09	2	410	<2	0.19	<2	2	40	<20	0.07	<10	<10	25	<10	35	
93861	0.22	0.2	0.58	<2	<10	40	<0.5	2	1.19	<0.5	4	128	127	1.16	<10	<1	0.27	10	0.28	223	52	0.06	4	420	<2	0.58	2	1	111	<20	0.04	<10	<10	19	<10	45	
93862	0.16	<0.2	0.58	2	<10	50	<0.5	<2	1.28	<0.5	4	131	71	1.2	<10	<1	0.26	<10	0.27	204	45	0.06	3	440	<2	0.64	2	1	100	<20	0.05	<10	<10	20	<10	28	
93863	0.18	<0.2	0.56	<2	<10	30	<0.5	<2	1.23	<0.5	4	134	72	1.2	<10	<1	0.27	<10	0.28	176	61	0.06	4	430	<2	0.73	<2	1	80	<20	0.06	<10	<10	19	<10	26	
93864	0.26	<0.2	0.56	<2	<10	40	<0.5	<2	0.94	<0.5	4	134	47	1.19	<10	<1	0.29	<10	0.3	198	49	0.07	3	410	<2	0.52	<2	1	79	<20	0.07	<10	<10	20	<10	26	
93865	0.04	3.1	1.21	14	<10	120	<0.5	<2	0.8	<0.5	11	49	7900	2.7	<10	<1	0.1	<10	0.57	411	330	0.08	31	530	5	0.64	4	4	39	<20	0.11	<10	<10	51	30	58	
93866	0.2	<0.2	0.58	3	<10	40	<0.5	2	0.98	<0.5	4	130	122	1.12	<10	<1	0.29	<10	0.28	187	56	0.06	4	410	<2	0.56	3	1	60	<20	0.06	<10	<10	18	<10	28	
93867	0.16	<0.2	0.48	<2	<10	80	<0.5	2	0.96	<0.5	3	144	44	0.85	<10	<1	0.25	<10	0.17	151	28	0.06	3	290	3	0.38	2	1	177	<20	0.03	<10	<10	10	<10	20	
93868	0.18	<0.2	0.46	7	<10	190	<0.5	2	1.47	<0.5	4	150	74	0.8	<10	<1	0.23	<10	0.12	167	22	0.06	5	310	3	0.57	6	1	305	<20	0.02	<10	<10	8	<10	17	
93869	0.2	<0.2	0.49	<2	<10	40	<0.5	<2	0.8	<0.5	4	135	19	0.9	<10	<1	0.26	<10	0.2	160	25	0.06	3	310	<2	0.45	2	1	61	<20	0.04	<10	<10	13	<10	24	
93870	0.22	<0.2	0.04	<2	<10	10	<0.5	<2	>25.0	<0.5	2	4	<1	0.11	<10	<1	<0.01	<10	3.53	59	<1	0.02	<1	70	<2	0.11	3	1	4260	20	<0.01	<10	<10	1	<10	2	
93871	0.22	<0.2	0.48	3	<10	60	<0.5	<2	0.67	<0.5	4	134	31	0.89	<10	<1	0.27	<10	0.2	159	25	0.07	2	300	<2	0.33	2	1	56	<20	0.04	<10	<10	13	<10	25	
93872	0.2	<0.2	0.54	2	<10	50	<0.5	<2	0.69	<0.5	4	135	24	1.08	<10	<1	0.28	<10	0.23	186	6	0.07	2	340	<2	0.33	4	1	60	<20	0.05	<10	<10	17	<10	24	
93873	0.22	<0.2	0.47	<2	<10	40	<0.5	<2	0.65	<0.5	4	132	27	0.81	<10	<1	0.21	<10	0.19	148	3	0.08	3	260	<2	0.29	<2	1	46	<20	0.04	<10	<10	10	<10	22	
93874	0.18	<0.2	0.54	<2	<10	40	<0.5	<2	0.68	<0.5	2	136	63	0.89	<10	<1	0.22	<10	0.2	151	7	0.08	7	300	5	0.28	<2	1	46	<20	0.05	<10	<10	12	<10	27	
93875	0.24	<0.2	0.55	<2	<10	40	<0.5	<2	0.66	<0.5	2	120	24	0.9	<10	<1	0.22	<10	0.21	152	10	0.07	4	290	2	0.25	2	1	49	<20	0.05	<10	<10	12	<10	24	
93876	0.18	<0.2	0.54	<2	<10	40	<0.5	<2	0.74	<0.5	2	130	18	0.94	<10	<1	0.22	<10	0.21	153	12	0.07	4	290	2	0.31	<2	1	44	<20	0.05	<10	<10	13	<10	27	
93877	0.22	<0.2	0.52	2	<10	40	<0.5	<2	0.8	<0.5	2	126	20	0.97	<10	<1	0.21	<10	0.22	169	11	0.06	5	320	2	0.37	<2	1	49	<20	0.05	<10	<10	14	<10	27	
93951	0.24	<0.2	0.66	<2	<10	40	0.7	<2	0.73	<0.5	13	79	16	3.99	<10	<1	0.14	10	0.88	631	<1	0.18	8	1670	<2	<0.01	<2	2	90	<20	0.66	<10	<10	96	<10	72	
93952	0.22	0.2	0.4	24	<10	180	<0.5	<2	0.34	<0.5	3	113	206	1.08	<10	<1	0.21	10	0.15	441	8	0.06	4	450	6	0.04	27	1	28	<20	0.03	<10	<10	14	<10	50	
93953	0.2	0.5	0.41	5	<10	170	0.5	<2	0.56	<0.5	2	106	375	1.05	<10	<1	0.23	10	0.16	343	27	0.06	3	450	3	0.04	3	1	34	<20	0.01	<10	<10	12	<10	31	
93954	0.2	0.5	0.56	7	<10	80	<0.5	<2	0.47	<0.5	3	114	245	1.13	<10	<1	0.26	10	0.26	327	20	0.06	4	440	<2	0.03	25	1	56	<20	0.03	<10	<10	19	<10	37	
93955	0.22	0.5	0.57	<2	<10	50	0.5	2	0.59	<0.5	2	111	786	1.24	<10	<1	0.32	10	0.2	404	99	0.06	2	480	2	0.12	7	<1	64	<20	0.02	<10	<10	14	<10	36	
93956	0.26	<0.2	0.53	2	<10	90	0.5	<2	0.66	<0.5	3	103	198	1.12	<10	<1	0.3	10	0.23	565	50	0.07	3	440	<2	0.19	7	1	102	<20	0.02	<10	<10	14	<10	42	
93957	0.24	0.7	0.88	<2	<10	150	0.8	3	1.75	<0.5	7	71	661	1.73	<10	<1	0.2	10	0.73	545	38	0.05	32	800	3	0.24	2	2	317	<20	0.02	<10	<10	29	<10	36	
93958	0.18	<0.2	1.22	<2	<10	70	0.9	<2	2.17	<0.5	9	91	67	1.9	10	1	0.2	10	0.89	614	7	0.06	47	880	<2	0.03	<2	3	213	<20	0.04	<10	<10	40	<10	57	
1878-36 R/S	0.22																																				
93959	0.24	>100	0.56	2	<10	60	<0.5	<2	0.66	2.8	12	145	778	2.37	<10	<1	0.23	10	0.27	476	108	0.07	45	440	19	0.03	7	1	75	<20	0.04	<10	<10	23	620	74	161
93960	0.18	2.8	0.53	2	<10	80	<0.5	<2	0.82	<0.5	3	125	62	1.12	<10	<1	0.25	10	0.26	353	4	0.07	5	410	3	0.06	5	1	116	<20	0.03	<10	<10	19	10	33	
93961	0.22	0.4	0.62	<2	<10	60	0.5	<2	0.85	<0.5	2	118	42	1.09	<10	<1	0.17	10	0.25	297	3	0.05	5	420	<2	0.01	<2	1	126	<20	0.02	<10	<10	19	<10	29	
93962	0.24	1	0.53	<2	<10	110	0.5	<2	0.84	<0.5	3	66	45	1.06	<10	1	0.21	10	0.27	358	9	0.04	3	470	2	0.04	3	1	195	<20	0.02	<10	<10	17	10	32	
93963	0.28	0.5	0.58	2	<10	80	0.5	<2	0.97	<0.5	3	65	149	1.09	<10	<1	0.26	10	0.3	450	5	0.04	2	450	<2	0.02	<2	1	125	<20	0.03	<10	<10	19	<10	35	
93964	0.26	0.3	0.59	<2	<10	40	<0.5	2	0.63	<0.5	3	101	195	1.15	<10	<1	0.24	10	0.3	402	9	0.07	3	450	<2	0.02	<2	1	58	<20	0.03	<10	<10	23	<10	38	
93965	0.04	3	1.24	13	<10	120	<0.5	2	0.8	<0.5	9	50	7940	2.68	<10	<1	0.1	10	0.56	415	381	0.08	31	530	5	0.66	<2	4	41	<20	0.11	<10	<10	51	30	55	
93966	0.24	<0.2	0.61	<2	<10	50	<0.5	<2	0.64	<0.5	3	111	87	1.19	<10	<1	0.26	10	0.29	347	3	0.07	3	440	<2	0.09	<2	1	83	<20	0.04	<10	<10	23	<10	33	
93967	0.26	0.2	0.58	<2	<10	40	<0.5	<2	0.6	<0.5	3	107	182	1.16	<10	<1	0.25	10	0.29	303	7	0.07	3	430	<2	0.07	<2	2	41	<20	0.04	<10	<10	23	<10	32	
93968	0.24	<0.2	0.64	<2	<10	50	<0.5	<2	0.63	<0.5	3	104	34	1.24	<10	<1	0.28	10	0.33	358	2	0.07	3	430	<2	0.08	<2	2	47	<20	0.05	<10	<10	26	<10	41	
93969	0.28	<0.2	0.63	<2	<10	40	<0.5	<2	0.55	<0.5	3	107	59	1.22	<10	<1	0.26	<10	0.35	328	2	0.08	3	440	<2	0.14	<2	2	56	<20	0.07	<10	<10	27	<10	40	
93970	0.26	<0.2	0.04	<2	<10	10	<0.5	<2	>25.0	<0.5	<1	2	<1	0.13	<10	<1	0.01	<10	3.93	72	<1	0.02	<1	80	<2	0.05	<2	1	3710	20	<0.01	<10	<10	1	<10	3	
93971	0.26	<0.2	0.03	<2	<10	10	<0.5	<2	19.3	<0.5	<1	1	<1	0.09	<10	<1	<0.01	<10	2.73	51	<1	<0.01	<1	60	<2	0.02	<2	<1	2490	<20	<0.01	<10	<10	<1	<10	<2	
93972	0.26	<0.2	0.6	<2	<10	60	<0.5	2	0.86	<0.5	3	117	184	1.12	<10	1	0.31	10	0.28	334	2	0.06	3	460	<2	0.33	2	1	107	<20	0.04	<10	<10	18	<10	31	
93973	0.3	<0.2	0.56	<2	<10	80	<0.5	<2	1.03	<0.5	3	96	190	1.07	<10	1	0.27	10	0.27	328	9	0.06	3	440	<2	0.37	<2	1	127	<20	0.04	<10	<10	21	<10	32	
93974	0.26	0.3	0.59	<2	<10	60	<0.5	6	0.8	<0.5	3	110	376	1.25	<10	<1	0.3	10	0.27	382	4	0.07	3	450	<2	0.22	<2	1	94	<20	0.04	<10	<10	21	<10	33	
93975	0.28	0.3	0.66	<2	<10	50	<0.5	2	0.74	<0.5	3	88	106	1.21	<10	<1	0.3	10	0.33	329	4	0.07	3	420	2	0.21	<2	1	43	<20	0.05	<10	<10	24	<10	35	
93976	0.26	0.3	0.7	<2	<10	50	<0.5	5	0.78	<0.5	3	103	199	1.35	<10	<1	0.31	10	0.36	354	4	0.07	3	480	3	0.22	<2	2	42	<20	0.06	<10	<10	27	<10	40	
93977	0.26	<0.2	0.68	<2	<10	40	<0.5	<2	0.62	<0.5	3	113	110	1.3	<10	<1	0.28	<10	0.35	353	4	0.08	3	440	<2	0.2	<2	1	40	<20	0.07	<10	<10	25	10	41	
93978	0.26	<0.2	0.7	<2	<10	60	<0.5	<2	0.51	<0.5	3	124	58	1.29	<10	<1	0.34	<10	0.35	310	1	0.09	3	460	<2	0.17	<2	2	121	<20	0.07	<10	<10	28	<10	33	
93979	0.26	0.3	0.67	<2	<10	50	<0.5	<2	0.39	<0.5	3	111	18	1.27	<10	<1	0.31	<10	0.37	213	<1	0.09	2	440	<2	0.04	<2	2	27	<20	0.08	<10	<10	30	<10	30	
93980	0.28	<0.2	0.68	<2	<10	50	<0.5	<2	0.6	<0.5	3	104	104	1.27	<10	<1	0.31	<10	0.36	289	23	0.09	3	470	<2	0.24	<2	1	53	<20	0.07	<10	<10	26	<10	36	
93981	0.28	<0.2	0.91	<2	<10	40	0.5	<2	1.02	<0.5	3	78	69	1.23	<10	1	0.28	<10	0.44	295	1	0.1	2	450	<2	0.28	<2	2	51	<20	0.06	<10	<10	27	<10	37	
93982	0.3	0.3	0.87	<2	<10	40	<0.5	2	0.71	<0.5	3	91	254	1.16	<10	1	0.27	<10	0.4	282	2	0.1	2	410	<2	0.17	<2	1	46	<20	0.05	<10	<10	24	<10	35	
93983	0.28	0.5	0.74	<2	<10	50	<0.5	2	1.23	<0.5	4	99	254	1.27	<10	<1	0.34	<10	0.37	293	3	0.08	4	460	<2	0.69	<2	1	55	<20	0.07	<10	<10	27	<10	38	
93984	0.28	<0.2	0.71	<2	<10	60	<0.5	<2	0.78	<0.5	4	104	135	1.26	<10	1	0.29	<10	0.37	309	4	0.08	4	450	2	0.18	<2	2	46	<20	0.06	<10	<10	27	<10	41	
93985	0.26	0.2	0.71	<2	<10	50	<0.5	<2	0.61	<0.5	4	113	132	1.32	<10	<1	0.33	<10	0.39	274	4	0.09	4	460	2	0.17	<2	2	76	<20	0.08	<10	<10	30	<10	38	
93986	0.28	<0.2	0.63	<2	<10	50	<0.5	3	0.65	<0.5	4	104	271	1.23	<10	1	0.28	<10	0.34	260	11	0.08	3	420	<2	0.15	<2	2	60	<20	0.06	<10	<10	26	<10	35	
93987	0.24	0.8	0.6	<2	<10	60	<0.5	11	1.05	<0.5	4	112	273	1.14	<10	<1	0.28	<10	0.3	237	5	0.07	3	410	2	0.45	<2	1	91	<20	0.05	<10	<10	23	<10	28	
93988	0.32	0.3	0.63	<2	<10	50	<0.5	8	0.46	<0.5	4	103	272	1.2	<10	<1	0.3	<10	0.35	220	2	0.08	3	400	<2	0.15	<2	2	33	<20	0.08	<10	<10	26	<10	32	
93989	0.26	<0.2	0.61	<2	<10	50	<0.5	<2	0.51	<0.5	4	105	53	1.19	<10	1	0.28	<10	0.34	217	2	0.08	3	410	<2	0.16	<2	2	41	<20	0.08	<10	<10	26	<10	32	
93990	0.02	3	1.21	13	<10	110	<0.5	3	0.77	<0.5	11	48	7610	2.58	<10	<1	0.09	<10	0.55	397	362	0.08	31	490	6	0.62	<2	4	37	<20	0.11	<10	<10	49	30	52	
93991	0.26	0.3	0.58	<2	<10	50	<0.5	4	0.81	<0.5	4	117	281	1.14	<10	<1	0.25	<10	0.3	264	2	0.07	4	410	<2	0.33	<2	1	83	<20	0.05	<10	<10	21	<10	30	
93992	0.28	0.6	0.53	<2	<10	70	<0.5	6	1.74	<0.5	4	103	947	1.18	<10	<1	0.23	<10	0.24	246	13	0.05	4	420	<2	1.05	<2	1	120	<20	0.02	<10	<10	17	<10	26	
93993	0.22	0.2	0.59	<2	<10	60	<0.5	2	0.98	<0.5	4	111	152	1.12	<10	<1	0.3	<10	0.26	227	18	0.06	3	380	2	0.51	<2	1	68	<20	0.04	<10	<10	16	<10	28	
1878-71 R/S	0.22																																				
93994	0.26	0.2	0.48	<2	<10	90	<0.5	2	0.98	<0.5	3	122	148	0.88	<10	1	0.26	<10	0.17	201	8	0.06	3	310	<2	0.41	<2	1	184	<20	0.03	<10	<10	11	<10	22	
93995	0.24	0.2	0.03	<2	<10	10	<0.5	<2	>25.0	<0.5	1	2	1	0.12	<10	<1	<0.01	<10	3.88	67	<1	0.02	<1	70	<2	0.05	<2	<1	3780	<20	<0.01	<10	<10	1	<10	5	
93996	0.26	0.2	0.39	2	<10	110	<0.5	<2	1.16	<0.5	3	125	25	0.66	<10	<1	0.21	<10	0.14	193	2	0.06	3	250	2	0.41	<2	<1	199	<20	0.02	<10	<10	6	<10	19	
93997	0.3	0.2	0.31	4	<10	350	<0.5	<2	1.39	<0.5	3	121	31	0.63	<10	<1	0.17	<10	0.12	213	4	0.06	3	300	4	0.27	6	1	519	<20	<0.01	<10	<10	4	<10	14	
93998	0.24	1.3	0.36	47	<10	210	<0.5	9	1.26	<0.5	3	126	438	0.7	<10	1	0.21	<10	0.12	209	5	0.06	3	310	9	0.6	76	1	325	<20	0.01	<10	<10	6	<10	39	
93999	0.2	1.6	0.61	39	<10	110	<0.5	3	0.81	<0.5	3	147	514	1.26	<10	1	0.31	<10	0.29	316	2	0.07	4	430	4	0.33	103	2	142	<20	0.05	<10	<10	22	<10	72	
94000	0.28	0.5	0.58	<2	<10	110	<0.5	<2	1.11	<0.5	4	115	630	1.22	<10	<1	0.32	<10	0.26	321	14	0.06	3	430	2	0.39	<2	1	186	<20	0.04	<10	<10	17	<10	51	
1878-C-TES	0.22																																				

*REP 93956	0.2	0.5	3	<10	80	0.5	<2	0.64	<0.5	3	100	190	1.09	<10	1	0.29	10	0.22	550	49	0.06	3	440	<2	0.18	6	1	98	<20	0.02	<10	<10	13	<10	41	
*REP 93992	0.7	0.55	<2	<10	70	<0.5	7	1.85	<0.5	4	101	964	1.2	<10	1	0.23	<10	0.24	254	13	0.05	3	430	2	1.12	<2	1	126	<20	0.02	<10	<10	17	<10	26	
*STD MRGeo08	4.3	2.59	31	<10	400	0.7	2	1.04	2.1	18	89	595	3.44	10	<1	1.22	30	1.11	410	13	0.32	640	970	971	0.29	3	7	77	20	0.37	<10	<10	98	<10	748	
*STD MRGeo08	4.2	2.66	34	<10	420	0.8	<2	1.08	2	18	90	600	3.58	10	<1	1.22	30	1.13	416	12	0.32	661	1010	1000	0.29	4	7	80	30	0.37	<10	<10	99	10	778	
*STD OGGeo08	20.1	2.3	118	<10	80	0.7	13	0.91	18.5	91	82	8320	5.03	10	1	1.05	30	0.96	400	916	0.3	8390	820	6910	2.87	21	6	66	20	0.31	<10	<10	80	10	6610	
*STD OGGeo08																																				19
*STD MP-1b																																				49
*STD GBM908-10	3	0.98	58	<10	100	<0.5	3	0.68	1.7	15	23	3590	2.72	<10	<1	0.43	40	0.53	297	58	0.13	2150	840	1990	0.39	<2	2	35	20	0.31	<10	<10	47	<10	979	
*STD GBM908-5	59.1	1.17	5	<10	190	<0.5	<2	0.72	<0.5	9	19	499	2.42	10	<1	0.84	100	0.78	360	53	0.04	393	1320	370	0.18	<2	1	55	40	0.16	<10	<10	26	<10	232	
*STD GBM908-10	2.7	0.97	58	<10	100	<0.5	<2	0.7	1.5	15	23	3520	2.79	10	<1	0.42	40	0.54	304	67	0.13	2220	890	2040	0.38	6	2	36	20	0.32	<10	<10	48	10	1015	
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	2	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK																																				<1

VA11238673 - Finalized
CLIENT : "CRESCAP - Cresval Capital Corp"
# of SAMPLES : 69
DATE RECEIVED : 2011-11-14
DATE FINALIZED : 2011-12-01
PROJECT : "BRIDGE RIVER"
CERTIFICATE COMMENTS : ""
PO NUMBER : "HOLE #RS11-07"

	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP4
	Recvd W	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
sampno	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
93784	0.24	0.2	0.85	2	<10	90	<0.5	<2	0.46	<0.5	7	109	32	1.59	<10	<1	0.24	10	0.47	242	<1	0.1	10	560	<2	0.01	<2	3	81	<20	0.1	<10	<10	36	<10	39
1877-1 R/S	0.2																																			
93785	0.22	0.3	0.34	4	10	920	0.7	<2	1.78	<0.5	3	140	20	0.99	<10	1	0.23	<10	0.18	264	4	0.02	4	400	4	0.04	7	1	117	<20	<0.01	<10	<10	5	<10	34
93786	0.24	0.2	0.37	6	10	480	0.7	<2	1.67	<0.5	3	138	41	1.14	<10	2	0.22	10	0.2	274	6	0.03	4	380	5	0.06	17	1	133	<20	<0.01	<10	<10	6	<10	31
93787	0.24	0.2	0.45	2	10	190	0.6	<2	1.2	<0.5	4	121	6	1.17	<10	1	0.22	<10	0.25	239	1	0.06	3	400	3	0.01	<2	2	256	<20	0.01	<10	<10	14	<10	23
93788	0.24	<0.2	0.54	<2	<10	80	<0.5	<2	0.76	<0.5	3	121	8	1.16	<10	<1	0.24	10	0.28	241	1	0.08	4	400	2	<0.01	<2	1	96	<20	0.02	<10	<10	19	<10	28
93789	0.26	0.2	0.37	5	10	470	0.7	<2	1.86	<0.5	3	127	20	1.01	<10	2	0.23	<10	0.18	292	2	0.03	3	370	5	0.02	6	1	197	<20	<0.01	<10	<10	7	<10	30
93790	0.02	3.1	1.27	12	<10	110	<0.5	3	0.82	<0.5	11	49	7800	2.69	<10	<1	0.1	<10	0.57	414	374	0.09	32	510	5	0.63	2	4	40	<20	0.11	<10	<10	51	30	57
93791	0.26	<0.2	0.39	4	10	310	0.7	<2	1.64	<0.5	3	116	15	1	<10	3	0.17	<10	0.21	254	1	0.04	3	360	4	0.02	<2	1	255	<20	<0.01	<10	<10	9	<10	21
93792	0.24	0.2	0.52	<2	<10	160	0.5	<2	0.79	<0.5	3	109	24	1.15	<10	1	0.24	10	0.26	223	1	0.06	3	380	2	0.01	5	2	169	<20	0.03	<10	<10	17	<10	29
93793	0.26	<0.2	0.52	3	<10	130	<0.5	<2	0.99	<0.5	3	115	32	1.1	<10	1	0.26	10	0.29	228	1	0.06	3	400	2	0.01	2	2	221	<20	0.03	<10	<10	19	<10	29
93794	0.24	<0.2	0.49	6	<10	110	<0.5	<2	0.79	<0.5	4	118	46	1.08	<10	1	0.23	10	0.28	194	3	0.06	4	390	<2	0.01	3	2	191	<20	0.03	<10	<10	18	<10	25
93795	0.24	0.2	0.04	4	<10	10	<0.5	<2	>25.0	<0.5	1	5	1	0.12	<10	1	0.01	<10	4	64	<1	0.02	<1	80	<2	0.04	<2	<1	3910	20	<0.01	<10	<10	1	<10	4
93796	0.26	0.2	0.56	<2	<10	130	<0.5	<2	0.9	<0.5	4	121	28	1.24	<10	1	0.27	10	0.34	226	2	0.07	4	450	2	0.01	2	2	248	<20	0.04	<10	<10	23	<10	32
93797	0.22	0.5	0.3	10	10	800	0.8	<2	3.21	<0.5	3	146	80	1.03	<10	2	0.23	<10	0.22	309	1	0.02	3	340	16	0.1	26	1	925	<20	<0.01	<10	<10	4	<10	55
93798	0.24	<0.2	0.37	4	10	340	0.8	<2	1.61	<0.5	3	130	11	0.99	<10	1	0.17	<10	0.21	209	1	0.03	3	410	5	0.02	3	2	349	<20	<0.01	<10	<10	9	<10	22
93799	0.26	<0.2	0.29	3	10	560	0.8	<2	1.65	<0.5	3	140	7	0.84	<10	1	0.22	<10	0.19	231	2	0.01	3	320	4	0.04	2	1	560	<20	<0.01	<10	<10	3	<10	27
93800	0.24	0.2	0.37	3	10	360	0.8	<2	1.71	<0.5	3	130	55	0.98	<10	1	0.2	<10	0.25	208	1	0.03	4	400	5	0.03	3	2	467	<20	<0.01	<10	<10	10	<10	29
93801	0.24	<0.2	0.38	<2	10	290	0.8	<2	1.67	<0.5	3	127	13	1.03	<10	1	0.21	<10	0.27	210	1	0.04	3	410	5	0.03	<2	2	424	<20	0.01	<10	<10	12	<10	27
93802	0.24	<0.2	0.49	3	<10	60	<0.5	<2	0.64	<0.5	3	114	21	1.11	<10	<1	0.25	10	0.3	188	1	0.06	5	380	3	0.03	<2	2	132	<20	0.04	<10	<10	21	<10	30
93803	0.24	<0.2	0.49	<2	<10	60	<0.5	<2	0.65	<0.5	3	118	32	1.17	<10	1	0.23	10	0.32	190	1	0.07	3	380	<2	0.02	3	2	121	<20	0.04	<10	<10	23	<10	30
93804	0.26	<0.2	0.52	2	<10	50	<0.5	<2	0.55	<0.5	3	112	270	1.14	<10	1	0.27	10	0.29	175	1	0.07	4	380	2	0.06	<2	2	91	<20	0.04	<10	<10	22	<10	23
93805	0.22	<0.2	0.51	<2	<10	50	<0.5	<2	0.44	<0.5	3	113	9	1.09	<10	<1	0.27	10	0.3	175	<1	0.07	4	370	2	0.02	<2	2	84	<20	0.05	<10	<10	23	<10	27
93806	0.22	<0.2	0.48	3	<10	80	<0.5	<2	0.75	<0.5	3	119	165	1.14	<10	<1	0.25	10	0.29	182	1	0.07	4	380	2	0.15	<2	2	192	<20	0.05	<10	<10	22	<10	23
93807	0.24	<0.2	0.55	<2	<10	40	<0.5	<2	0.49	<0.5	3	112	28	1.16	<10	<1	0.24	<10	0.31	149	1	0.07	3	380	2	0.08	<2	2	47	<20	0.06	<10	<10	25	<10	22
93808	0.26	<0.2	0.57	2	<10	40	<0.5	<2	0.52	<0.5	2	112	18	1.19	<10	<1	0.21	10	0.31	127	1	0.07	3	380	2	0.09	<2	2	33	<20	0.05	<10	<10	25	<10	19
93809	0.24	<0.2	0.51	2	<10	90	<0.5	<2	0.76	<0.5	2	116	16	1.06	<10	<1	0.23	10	0.27	178	1	0.07	3	390	3	0.14	2	2	348	<20	0.04	<10	<10	20	<10	20
93810	0.22	<0.2	0.51	<2	<10	70	<0.5	<2	1.09	<0.5	2	124	72	0.97	<10	<1	0.24	<10	0.22	168	3	0.06	3	370	2	0.35	<2	1	143	<20	0.03	<10	<10	18	<10	20
93811	0.22	<0.2	0.57	<2	<10	40	<0.5	<2	0.57	<0.5	3	120	52	1.11	<10	<1	0.28	<10	0.29	169	1	0.08	3	370	2	0.16	<2	2	44	<20	0.06	<10	<10	24	<10	26
93812	0.22	<0.2	0.55	2	<10	50	<0.5	<2	0.6	<0.5	2	124	122	1.13	<10	<1	0.27	<10	0.27	155	5	0.07	3	370	<2	0.13	<2	2	77	<20	0.05	<10	<10	22	<10	25
93813	0.24	<0.2	0.33	14	<10	370	0.5	2	1.43	<0.5	2	117	138	0.94	<10	1	0.21	<10	0.2	229	4	0.03	2	380	5	0.15	25	1	460	<20	<0.01	<10	<10	6	<10	39
93814	0.2	<0.2	0.26	7	<10	850	0.6	<2	1.29	<0.5	2	156	14	0.97	<10	<1	0.19	<10	0.22	235	2	0.01	3	360	5	0.16	5	1	781	<20	<0.01	<10	<10	4	<10	42
93815	0.04	3	1.19	15	<10	110	<0.5	6	0.79	<0.5	10	48	7770	2.59	<10	<1	0.09	<10	0.56	394	352	0.07	30	500	8	0.63	<2	4	40	<20	0.11	<10	<10	50	30	54
93816	0.22	<0.2	0.29	6	<10	690	0.7	<2	1.86	<0.5	2	138	34	0.99	<10	1	0.21	<10	0.23	278	2	0.02	3	380	6	0.15	10	1	677	<20	<0.01	<10	<10	4	<10	47
93817	0.24	<0.2	0.27	20	<10	760	0.5	2	1.71	<0.5	2	135	131	0.86	<10	2	0.17	<10	0.18	195	3	0.03	3	360	9	0.19	47	1	870	<20	<0.01	<10	<10	4	<10	42
93818	0.26	<0.2	0.31	6	10	530	0.6	<2	1.52	<0.5	2	128	46	0.91	<10	2	0.21	<10	0.12	214	3	0.02	3	370	8	0.45	20	1	529	<20	<0.01	<10	<10	3	<10	29
93819	0.26	<0.2	0.35	7	<10	570	0.7	<2	1.58	<0.5	2	125	28	0.87	<10	1	0.21	<10	0.16	230	2	0.03	3	380	6	0.19	10	1	597	<20	<0.01	<10	<10	4	<10	33
1877-36 R/S	0.28																																			
93820	0.34	<0.2	0.03	3	<10	10	<0.5	<2	>25.0	<0.5	<1	4	2	0.12	<10	<1	<0.01	<10	4.33	69	<1	0.01	<1	70	<2	0.09	<2	<1	3950	20	<0.01	<10	<10	1	<10	6
93821	0.34	0.6	0.28	37	<10	380	0.5	4	0.94	0.6	3	117	249	1.06	<10	4	0.18	<10	0.12	226	16	0.02	3	340	12	0.86	118	<1	707	<20	<0.01	<10	<10	2	<10	63
93822	0.28	0.3	0.31	41	<10	530	0.6	6	1.14	<0.5	2	126	308	0.97	<10	2	0.19	<10	0.18	193	6	0.02	4	370	27	0.29	104	1	515	<20	<0.01	<10	<10	4	<10	63
93823	0.28	<0.2	0.32	2	<10	680	0.7	<2	1.89	<0.5	2	113	3	0.98	<10	1	0.18	<10	0.23	214	2	0.04	3	370	4	0.07	<2	1	732	<20	<0.01	<10	<10	6	<10	18
93824	0.24	<0.2	0.39	3	<10	210	<0.5	<2	1.17	<0.5	2	106	17	1.02	<10	<1	0.22	10	0.23	164	3	0.06	3	390	3	0.15	2	1	315	<20	0.01	<10	<10	14	<10	18
93825	0.3	<0.2	0.52	8	<10	80	<0.5	<2	0.89	<0.5	3	100	65	1.14	<10	1	0.24	10	0.3	132	1	0.07	3	410	3	0.23	26	2	166	<20	0.04	<10	<10	24	<10	26
93826	0.2	<0.2	0.51	7	<10	70	<0.5	<2	0.77	<0.5	2	119	71	1.12	<10	1	0.23	10	0.29	126	3	0.08	4	380	3	0.16	32	2	138	<20	0.04	<10	<10	23	<10	28
93827	0.22	<0.2	0.55	<2	<10	70	<0.5	<2	0.77	<0.5	2	110	29	1.07	<10	<1	0.28	10	0.29	155	1	0.08	3	390	2	0.15	<2	2	194	<20	0.04	<10	<10	23	<10	22
93828	0.36	<0.2	0.53	2	<10	100	<0.5	2	0.82	<0.5	2	119	89	1.05	<10	<1	0.28	10	0.24	165	10	0.08	4	390	3	0.12	<2	1	138	<20	0.03	<10	<10	20	<10	24
93829	0.32	1.1	0.35	17	<10	420	0.5	<2	1.5	1.1	2	91	115	0.93	<10	1	0.19	10	0.19	202	1	0.05	2	390	7	0.21	53	1	429	<20	<0.01	<10	<10	7	<10	135
93830	0.18	<0.2	0.46	4	<10	260	0.5	<2	1.16	<0.5	2	125	37	0.95	<10	<1	0.24	10	0.18	212	5	0.06	4	390	4	0.2	7	1	327	<20	0.01	<10	<10	10	<10	21
93831	0.24	<0.2	0.28	19	<10	470	<0.5	<2	1.73	<0.5	2	144	130	0.85	<10	2	0.17	<10	0.14	224	8	0.03	3	310	5	0.59	58	1	636	<20	<0.01	<10	<10	4	<10	37
93832	0.18	0.2	0.39	18	<10	410	0.6	<2	1.53	<0.5	2	126	123	1.06	<10	2	0.2	<10	0.2	246	9	0.05	4	390	4	0.21	47	1	445	<20	<0.01	<10	<10	8	<10	37
93833	0.22	0.7	0.4	39	<10	480	0.6	4	1.71	0.6	3	149	256	1.17	<10	3	0.22	<10	0.18	278	7	0.04	4	380	6	0.6	116	1	648	<20	<0.01	<10	<10	6	<10	67
93834	0.26	<0.2	0.28	19	<10	430	0.6	<2	1.98	<0.5	2	127	121	0.97	<10	2	0.17	<10	0.15	245	16	0.03	5	390	7	0.76	56	1	757	<20	<0.01	<10	<10	4	<10	39
93835	0.22	<0.2	0.3	17	<10	410	0.5	2	2.42	<0.5	2	137	98	1.07	<10	1	0.18	<10	0.18	289	5	0.03	3	360	8	0.75	42	1	800	<20	<0.01	<10	<10	5	<10	42
93836	0.14	<0.2	0.59	<2	<10	90	<0.5	<2	0.92	<0.5	3	141	13	1.2	<10	<1	0.26	10	0.28	214	5	0.08	5	450	2	0.21	<2	1	137	<20	0.03	<10	<10	23	<10	29
93837	0.24	<0.2	0.52	5	<10	130	<0.5	<2	1.06	<0.5	3	113	33	1.11	<10	<1	0.25	10	0.28	217	1	0.07	2	420	4	0.16	4	1	234	<20	0.03	<10	<10	19	<10	31
93838	0.22	<0.2	0.39	5	<10	320	0.5	<2	2.16	<0.5	3	116	27	1	<10	1	0.23	<10	0.16	431	5	0.04	4	520	7	0.86	3	1	551	<20	0.01	<10	<10	8	<10	24
93839	0.2	<0.2	0.34	6	<10	320	0.5	<2	2.7	<0.5	3	80	25	0.86	<10	1	0.21	<10	0.13	1355	1	0.04	2	1140	8	1.18	6	1	872	<20	<0.01	<10	<10	4	<10	22
93840	0.04	3	1.24	17	<10	120	<0.5	11	0.82	<0.5	10	50	7950	2.68	<10	<1	0.1	<10	0.58	409	412	0.08	32	520	8	0.66	2	4	41	<20	0.11	<10	<10	52	30	56
93841	0.36	<0.2	0.54	3	<10	200	<0.5	<2	1.53	<0.5	3	100	40	1.05	<10	1	0.26	10	0.27	310	7	0.05	4	470	3	0.33	10	1	299	<20	0.02	<10	<10	17	<10	33
93842	0.26	<0.2	0.7	<2	<10	60	<0.5	<2	0.78	<0.5	3	136	14	1.34	<10	<1	0.29	<10	0.38	225	2	0.09	4	460	2	0.17	2	2	81	<20	0.07	<10	<10	30	<10	33
93843	0.24	<0.2	0.62	3	<10	70	<0.5	<2	0.72	<0.5	3	121	40	1.14	<10	<1	0.27	10	0.3	206	7	0.08	5	400	2	0.17	7	2	109	<20	0.05	<10	<10	24	<10	38
93844	0.24	<0.2	0.6	<2	<10	120	<0.5	<2	1.11	<0.5	3	132	10	1.18	<10	<1	0.26	10	0.29	249	2	0.08	4	440	2	0.33	<2	1	213	<20	0.04	<10	<10	21	<10	39
93845	0.2	<0.2	0.03	<2	<10	10	<0.5	<2	>25.0	<0.5	<1	4	1	0.12	<10	<1	<0.01	<10	4.07	67	<1	0.01	1	80	<2	0.09	<2	<1	3890	20	<0.01	<10	<10	1	<10	5
93846	0.26	<0.2	0.7	<2	<10	70	<0.5	<2	0.83	<0.5	3	129	4	1.29	<10	<1	0.28	10	0.38	209	1	0.09	3	470	3	0.16	<2	2	83	<20	0.06	<10	<10	28	<10	37
93847	0.22	<0.2	0.7	3	<10	60	<0.5	<2	0.47	<0.5	3	132	5	1.32	<10	<1	0.3	<10	0.4	204	1	0.1	4	450	3	0.07	<2	2	52	<20	0.1	<10	<10	32	<10	35
93848	0.2	<0.2	0.71	2	<10	60	<0.5	<2	0.47	<0.5	3	138	5	1.36	<10	<1	0.34	<10	0.4	209	4	0.11	6	460	2	0.1	<2	2	51	<20	0.1	<10	<10	33	<10	42
93849	0.26	<0.2	0.73	<2	<10	60	<0.5	<2	0.45	<0.5	3	137	4	1.39	<10	<1	0.37	<10	0.42	208	1	0.11	4	470	2	0.11	<2	2	46	<20	0.1	<10	<10	34	<10	37
1877-C-TES	0.26																																			

*REP 93811	<0.2	0.56	<2	<10	40	<0.5	<2	0.56	<0.5	3	114	51	1.08	<10	<1	0.27	<10	0.28	165	1	0.08	3	370	2	0.15	<2	2	42	<20	0.06	<10	<10	23	<10	26
*REP 93847	<0.2	0.69	3	<10	60	<0.5	<2	0.45	<0.5	3	132	4	1.32	<10	<1	0.3	<10	0.39	198	1	0.1	4	440	2	0.07	<2	2	51	<20	0.09	<10	<10	31	<10	37
*STD MRGeo08	4.2	2.65	31	<10	420	0.8	<2	1.09	2.1	18	91	620	3.64	10	<1	1.22	30	1.16	416	14	0.33	662	1020	1000	0.32	4	7	82	20	0.38	<10	<10	100	<10	793
*STD MRGeo08	4.3	2.59	31	<10	400	0.7	2	1.04	2.1	18	89	595	3.44	10	<1	1.22	30	1.11	410	13	0.32	640	970	971	0.29	3	7	77	20	0.37	<10	<10	98	<10	748
*STD OGGeo08	19.4	2.2	119	<10	60	0.7	16	0.89	18.3	92	81	8290	4.93	<10	1	1.02	30	0.96	387	908	0.29	8300	800	6770	2.85	25	6	65	20	0.3	<10	<10	80	<10	6630
*STD GBM908-5	56.3	1.1	6	<10	180	<0.5	<2	0.68	<0.5	9	18	486	2.33	<10	<1	0.78	90	0.76	338	53	0.03	405	1250	352	0.17	<2	1	51	40	0.15	<10	<10	25	<10	227
*STD GBM908-10	3	0.98	58	<10	100	<0.5	3	0.68	1.7	15	23	3590	2.72	<10	<1	0.43	40	0.53	297	58	0.13	2150	840	1990	0.39	<2	2	35	20	0.31	<10	<10	47	<10	979
*STD GBM908-10	2.9	1.01	59	<10	100	<0.5	<2	0.71	1.6	13	23	3570	2.74	<10	<1	0.42	40	0.54	296	61	0.13	2230	870	1945	0.39	<2	2	38	20	0.31	<10	<10	48	<10	965
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.2	<0.01	2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2

VA11238674 - Finalized
CLIENT : "CRESCAP - Cresval Capital Corp"
# of SAMPLES : 93
DATE RECEIVED : 2011-11-14
DATE FINALIZED : 2011-12-01
PROJECT : "BRIDGE RIVER"
CERTIFICATE COMMENTS : ""
PO NUMBER : "HOLE #RS11-06"

	WEI-21	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP41	E-ICP4
	Recvd W	**Ag**	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**	**Co**	**Cr**	**Cu**	**Fe**	**Ga**	**Hg**	**K**	**La**	**Mg**	**Mn**	**Mo**	**Na**	**Ni**	**P**	**Pb**	**S**	**Sb**	**Sc**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**W**	**Zn**
sampno	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
12595	0.24	<0.2	0.03	<2	<10	10	<0.5	<2	>25.0	<0.5	<1	2	<1	0.13	<10	<1	<0.01	<10	3.92	71	<1	0.02	<1	90	<2	0.07	<2	<1	3780	20	<0.01	<10	<10	1	<10	3
12596	0.26	<0.2	1.38	<2	<10	60	<0.5	<2	0.97	<0.5	11	58	15	2.78	<10	<1	0.07	10	0.53	307	<1	0.37	13	710	<2	0.03	<2	2	318	<20	0.34	<10	<10	84	<10	45
1876-R/S-2	0.24																																			
12597	0.24	<0.2	0.52	<2	<10	50	<0.5	<2	0.5	<0.5	4	62	19	1.18	<10	<1	0.16	10	0.3	190	1	0.08	6	460	<2	0.03	<2	1	50	<20	0.09	<10	<10	25	<10	26
12598	0.26	<0.2	0.5	<2	<10	80	<0.5	<2	0.6	<0.5	3	111	12	1.19	<10	<1	0.11	<10	0.29	159	<1	0.09	10	550	<2	0.03	<2	1	51	<20	0.07	<10	<10	26	<10	18
12599	0.26	<0.2	0.47	<2	<10	70	<0.5	<2	0.53	<0.5	3	102	10	1.03	<10	<1	0.12	<10	0.24	146	<1	0.08	8	440	<2	0.03	<2	1	47	<20	0.07	<10	<10	22	<10	19
12600	0.3	<0.2	0.67	2	<10	100	<0.5	<2	0.78	<0.5	4	76	15	1.29	<10	<1	0.14	10	0.35	193	<1	0.11	13	650	<2	0.03	<2	2	72	<20	0.09	<10	<10	28	<10	24
93701	0.26	<0.2	0.57	<2	<10	110	<0.5	<2	0.61	<0.5	4	83	13	1.14	<10	<1	0.12	<10	0.33	178	<1	0.08	11	470	2	0.03	<2	2	71	<20	0.08	<10	<10	24	<10	22
93702	0.28	<0.2	0.72	<2	<10	120	<0.5	<2	0.65	<0.5	4	97	17	1.4	<10	<1	0.15	10	0.36	191	<1	0.12	13	560	2	0.03	<2	2	84	<20	0.1	<10	<10	29	<10	25
93703	0.28	<0.2	0.64	<2	<10	80	<0.5	<2	0.52	<0.5	5	64	17	1.21	<10	<1	0.17	<10	0.37	209	<1	0.1	10	420	<2	0.03	<2	2	64	<20	0.08	<10	<10	23	<10	29
93704	0.26	<0.2	0.54	<2	<10	60	<0.5	<2	0.45	<0.5	3	81	28	1.15	<10	<1	0.16	<10	0.23	180	1	0.08	6	420	<2	0.03	<2	1	59	<20	0.08	<10	<10	24	<10	26
93705	0.24	<0.2	0.58	<2	<10	70	<0.5	<2	0.73	<0.5	4	77	19	1.13	<10	<1	0.15	<10	0.25	220	1	0.1	7	410	<2	0.03	<2	1	77	<20	0.07	<10	<10	23	<10	25
93706	0.24	<0.2	0.95	2	<10	80	<0.5	<2	0.83	<0.5	6	86	31	1.83	<10	<1	0.13	10	0.35	258	2	0.22	9	570	<2	0.03	<2	2	168	<20	0.19	<10	<10	49	<10	31
93707	0.26	1.1	0.46	23	<10	140	0.5	14	0.94	<0.5	3	107	1600	1.28	<10	<1	0.23	10	0.2	334	8	0.05	3	440	3	0.11	8	1	75	<20	0.02	<10	<10	14	<10	37
93708	0.24	1.1	0.47	59	<10	270	0.5	3	1.3	<0.5	3	113	575	1.22	<10	2	0.26	10	0.24	465	33	0.05	3	460	3	0.09	145	1	317	<20	0.02	<10	<10	13	<10	80
93709	0.22	<0.2	0.53	<2	<10	90	<0.5	<2	0.73	<0.5	3	116	158	1.19	<10	<1	0.27	10	0.26	397	9	0.07	3	440	<2	0.04	<2	1	119	<20	0.03	<10	<10	19	<10	34
93710	0.26	0.3	0.39	24	<10	260	<0.5	6	1.17	<0.5	3	102	847	1.2	<10	<1	0.23	10	0.23	462	16	0.06	3	430	5	0.09	10	1	330	<20	0.01	<10	<10	11	<10	35
93711	0.28	<0.2	0.52	<2	<10	90	<0.5	<2	0.66	<0.5	3	108	179	1.3	<10	<1	0.27	10	0.26	427	17	0.06	3	440	<2	0.04	<2	1	96	<20	0.03	<10	<10	19	<10	35
93712	0.28	<0.2	0.48	<2	<10	120	<0.5	4	1.41	<0.5	3	106	335	1.17	<10	<1	0.25	10	0.25	443	17	0.05	2	430	2	0.4	<2	1	210	<20	0.02	<10	<10	15	<10	30
93713	0.24	<0.2	0.52	<2	<10	90	<0.5	2	1.5	<0.5	2	127	276	1.14	<10	<1	0.24	10	0.26	306	29	0.05	3	420	<2	0.74	<2	1	204	<20	0.03	<10	<10	18	<10	27
93714	0.28	2.1	0.54	2	<10	30	<0.5	21	1.26	<0.5	2	100	2550	1.34	<10	<1	0.22	<10	0.27	324	105	0.05	3	410	2	0.69	<2	1	83	<20	0.03	<10	<10	21	<10	29
93715	0.1	3.1	1.22	13	<10	110	<0.5	<2	0.78	<0.5	10	49	7910	2.6	10	<1	0.1	<10	0.55	413	335	0.08	31	520	6	0.65	2	4	40	<20	0.11	<10	<10	51	30	55
93716	0.24	0.4	0.56	2	<10	80	<0.5	4	1.09	<0.5	3	119	750	1.2	<10	<1	0.25	10	0.27	428	15	0.07	3	450	2	0.25	2	1	127	<20	0.03	<10	<10	21	<10	33
93717	0.24	0.2	0.6	2	<10	170	0.5	2	1.23	<0.5	3	116	445	1.16	<10	<1	0.3	10	0.27	446	37	0.06	4	470	<2	0.15	<2	1	262	<20	0.03	<10	<10	17	<10	32
93718	0.26	<0.2	0.57	2	<10	270	0.7	<2	2.15	<0.5	3	109	210	1.23	<10	<1	0.2	10	0.33	691	13	0.06	4	420	3	0.11	2	1	372	<20	0.01	<10	<10	10	<10	35
93719	0.26	0.2	0.53	2	<10	140	0.5	3	1.4	<0.5	2	80	517	1.01	<10	<1	0.22	10	0.22	509	40	0.06	2	440	2	0.24	<2	1	180	<20	0.02	<10	<10	13	<10	32
93720	0.26	<0.2	0.06	2	<10	10	<0.5	<2	>25.0	<0.5	1	4	4	0.16	<10	<1	0.01	<10	4.24	86	<1	0.03	<1	90	<2	0.1	<2	<1	4180	20	<0.01	<10	10	1	<10	4
93721	0.24	<0.2	0.64	2	<10	90	<0.5	<2	0.99	<0.5	3	124	391	1.19	<10	<1	0.33	10	0.28	484	39	0.07	3	410	<2	0.2	<2	1	127	<20	0.04	<10	<10	20	<10	39
93722	0.24	0.2	0.56	<2	<10	90	<0.5	2	0.97	<0.5	3	114	735	1.2	<10	<1	0.27	10	0.25	453	40	0.07	3	410	<2	0.17	<2	1	118	<20	0.03	<10	<10	20	<10	34
93723	0.24	0.3	0.57	<2	<10	60	<0.5	<2	0.83	<0.5	2	119	715	1.15	<10	<1	0.25	10	0.26	415	25	0.08	3	380	<2	0.2	<2	1	116	<20	0.04	<10	<10	21	<10	36
93724	0.26	<0.2	0.58	2	<10	40	<0.5	<2	0.95	<0.5	2	117	272	1.12	<10	<1	0.23	<10	0.27	509	28	0.07	3	390	<2	0.37	<2	1	72	<20	0.04	<10	<10	19	<10	54
93725	0.24	<0.2	0.65	<2	<10	40	<0.5	<2	0.74	<0.5	2	132	398	1.26	<10	<1	0.32	<10	0.3	535	30	0.08	4	400	<2	0.38	<2	1	46	<20	0.07	<10	<10	23	<10	174
93726	0.26	<0.2	0.65	<2	<10	40	<0.5	<2	0.8	<0.5	3	127	419	1.31	<10	<1	0.31	<10	0.3	544	26	0.08	3	420	<2	0.42	<2	1	68	<20	0.07	<10	<10	24	<10	152
93727	0.26	<0.2	0.59	2	<10	90	<0.5	<2	1.19	<0.5	3	114	115	1.2	<10	<1	0.3	10	0.26	650	9	0.07	3	400	2	0.06	2	2	158	<20	0.04	<10	<10	21	<10	56
93728	0.26	0.2	0.59	3	<10	100	0.5	<2	1.12	<0.5	3	101	276	1.15	<10	<1	0.24	10	0.22	539	7	0.07	3	430	2	0.07	5	1	140	<20	0.03	<10	<10	18	<10	41
93729	0.28	<0.2	0.59	<2	<10	60	<0.5	<2	0.7	<0.5	3	117	198	1.21	<10	<1	0.27	10	0.29	474	6	0.08	3	440	<2	0.04	<2	2	83	<20	0.05	<10	<10	25	<10	40
93730	0.26	0.2	0.65	2	<10	70	<0.5	3	0.71	<0.5	3	120	201	1.19	<10	<1	0.28	10	0.3	463	6	0.09	3	430	<2	0.05	<2	2	88	<20	0.05	<10	<10	24	<10	50
1876-R/S-3(	0.26																																			
93731	0.26	<0.2	0.58	2	<10	70	<0.5	<2	0.64	<0.5	3	128	81	1.17	<10	<1	0.25	10	0.3	379	4	0.09	4	420	2	0.06	<2	2	83	<20	0.04	<10	<10	23	<10	40
93732	0.24	<0.2	0.64	<2	<10	140	0.8	<2	2.14	<0.5	9	118	35	2.26	<10	<1	0.24	10	0.86	725	4	0.07	32	880	4	0.06	<2	4	198	<20	0.02	<10	<10	28	<10	48
93733	0.26	<0.2	0.58	4	<10	70	<0.5	<2	0.66	<0.5	3	126	66	1.19	<10	<1	0.25	10	0.31	410	3	0.09	4	420	2	0.04	2	2	110	<20	0.05	<10	<10	23	<10	41
93734	0.2	<0.2	0.56	<2	<10	60	<0.5	<2	0.76	<0.5	2	130	109	1.15	<10	<1	0.24	10	0.29	428	6	0.08	5	380	2	0.08	<2	2	82	<20	0.04	<10	<10	22	<10	45
93735	0.24	<0.2	0.49	3	<10	230	<0.5	<2	1.58	<0.5	2	125	122	1.06	<10	<1	0.22	10	0.25	575	3	0.07	3	410	3	0.27	5	1	453	<20	0.02	<10	<10	14	<10	38
93736	0.24	<0.2	0.58	<2	<10	70	<0.5	<2	0.81	<0.5	3	136	30	1.12	<10	<1	0.23	10	0.26	379	6	0.08	4	390	<2	0.09	<2	1	84	<20	0.03	<10	<10	20	<10	34
93737	0.24	<0.2	0.61	<2	<10	60	<0.5	<2	0.76	<0.5	2	137	39	1.13	<10	<1	0.27	10	0.25	433	4	0.08	4	410	<2	0.05	<2	1	85	<20	0.03	<10	<10	21	<10	35
93738	0.18	<0.2	0.67	<2	<10	60	<0.5	<2	0.75	<0.5	3	144	33	1.29	<10	<1	0.31	10	0.31	426	5	0.09	5	430	<2	0.14	<2	2	69	<20	0.05	<10	<10	25	<10	40
93739	0.24	<0.2	0.65	2	<10	70	<0.5	<2	0.7	<0.5	3	126	31	1.22	<10	<1	0.31	10	0.31	494	2	0.09	4	420	3	0.06	2	2	88	<20	0.05	<10	<10	24	<10	48
93740	0.04	3	1.24	14	<10	120	<0.5	<2	0.79	<0.5	10	48	8020	2.65	<10	<1	0.1	<10	0.56	419	353	0.09	30	520	6	0.66	2	4	41	<20	0.11	<10	<10	51	30	54
93741	0.14	4.9	0.6	37	<10	210	0.5	<2	1.56	2	3	166	375	1.26	<10	2	0.31	10	0.24	532	16	0.08	5	440	3	0.5	154	1	376	<20	0.02	<10	<10	17	<10	176
93742	0.24	<0.2	0.59	<2	<10	130	<0.5	<2	1.19	<0.5	2	133	107	1.11	<10	<1	0.28	10	0.24	441	13	0.08	3	390	2	0.26	<2	1	197	<20	0.03	<10	<10	19	<10	38
93743	0.18	0.3	0.68	5	<10	180	0.5	<2	1.93	<0.5	3	151	212	1.29	<10	<1	0.31	10	0.28	613	13	0.09	6	460	4	0.38	16	1	306	<20	0.03	<10	<10	18	<10	42
93744	0.24	0.2	0.63	4	<10	170	0.5	<2	1.78	<0.5	3	139	194	1.19	<10	1	0.28	10	0.26	566	12	0.08	5	420	3	0.35	14	1	283	<20	0.02	<10	<10	17	<10	38
93745	0.18	<0.2	0.03	2	<10	10	<0.5	<2	>25.0	<0.5	1	4	4	0.12	<10	<1	<0.01	<10	4.15	65	<1	0.03	1	90	<2	0.07	<2	<1	3860	20	<0.01	<10	10	<1	<10	7
93746	0.24	<0.2	0.63	2	<10	90	<0.5	<2	1.07	<0.5	3	131	32	1.16	<10	<1	0.28	10	0.28	435	6	0.09	4	410	2	0.08	<2	1	160	<20	0.03	<10	<10	21	<10	36
93747	0.26	<0.2	0.66	<2	<10	80	<0.5	<2	1.09	<0.5	3	126	47	1.23	<10	<1	0.29	10	0.33	492	3	0.1	4	420	2	0.19	<2	2	174	<20	0.05	<10	<10	23	<10	43
93748	0.2	0.4	0.67	2	<10	60	<0.5	10	1.7	<0.5	3	142	592	1.3	<10	<1	0.29	10	0.3	481	23	0.08	5	440	2	0.78	2	1	199	<20	0.04	<10	<10	23	<10	37
93749	0.26	<0.2	0.65	<2	<10	70	<0.5	<2	1.31	<0.5	3	126	57	1.17	<10	<1	0.24	10	0.29	394	12	0.08	4	420	2	0.48	2	1	224	<20	0.03	<10	<10	21	<10	37
93750	0.22	<0.2	0.7	<2	<10	50	<0.5	2	0.68	<0.5	3	148	101	1.31	<10	<1	0.32	10	0.35	422	7	0.1	5	410	<2	0.16	<2	2	54	<20	0.06	<10	<10	27	<10	42
93751	0.24	<0.2	0.7	<2	<10	50	<0.5	3	0.66	<0.5	3	137	119	1.3	<10	<1	0.32	10	0.35	429	6	0.09	3	420	<2	0.15	<2	2	59	<20	0.06	<10	<10	27	<10	42
93752	0.2	<0.2	0.64	<2	<10	40	<0.5	<2	0.73	<0.5	2	141	85	1.2	<10	<1	0.28	<10	0.33	371	5	0.09	5	400	<2	0.24	<2	1	81	<20	0.05	<10	<10	24	<10	41
93753	0.24	<0.2	0.64	<2	<10	60	<0.5	<2	0.83	<0.5	3	134	93	1.21	<10	<1	0.27	10	0.32	413	3	0.1	4	420	<2	0.2	<2	2	298	<20	0.05	<10	<10	24	<10	38
93754	0.16	0.9	0.57	15	<10	160	<0.5	<2	0.72	<0.5	3	153	308	1.2	<10	1	0.29	10	0.25	432	7	0.09	6	450	3	0.28	41	1	230	<20	0.03	<10	<10	18	<10	49
93755	0.26	4.2	0.46	117	<10	280	<0.5	2	1.12	1.5	3	125	814	1.18	<10	8	0.24	10	0.23	465	10	0.07	4	390	6	0.37	336	1	403	<20	0.01	<10	<10	11	<10	155

93756	0.2	<0.2	0.64	<2	<10	70	<0.5	<2	0.55	<0.5	3	130	79	1.2	<10	<1	0.35	10	0.31	401	6	0.1	6	410	<2	0.03	<2	2	188	<20	0.05	<10	<10	24	<10	48
93757	0.24	0.2	0.65	<2	<10	70	<0.5	2	0.66	<0.5	3	130	358	1.3	<10	<1	0.32	10	0.3	460	5	0.1	4	420	<2	0.06	<2	2	128	<20	0.05	<10	<10	23	10	88
93758	0.18	0.2	0.6	11	<10	80	<0.5	2	1.05	<0.5	3	141	354	1.32	<10	<1	0.31	10	0.24	546	11	0.08	5	390	2	0.28	6	1	174	<20	0.03	<10	<10	17	<10	85
93759	0.24	<0.2	0.52	4	<10	140	<0.5	<2	0.97	<0.5	2	131	87	1.06	<10	<1	0.28	10	0.22	464	5	0.07	3	400	2	0.16	4	1	204	<20	0.02	<10	<10	13	<10	43
93760	0.22	0.6	0.52	12	<10	110	<0.5	3	0.92	<0.5	3	134	451	1.07	<10	1	0.29	10	0.2	436	15	0.08	5	390	<2	0.2	30	1	172	<20	0.02	<10	<10	13	<10	88
93761	0.24	0.2	0.54	10	<10	190	0.5	<2	1.34	<0.5	3	131	245	1.04	<10	<1	0.3	10	0.19	645	8	0.07	4	410	2	0.35	14	1	282	<20	0.01	<10	<10	9	<10	94
93762	0.22	<0.2	0.54	6	<10	150	0.5	<2	1.1	<0.5	2	144	196	1.02	<10	<1	0.29	10	0.2	493	17	0.07	5	370	2	0.18	4	1	161	<20	0.01	<10	<10	9	<10	75
93763	0.24	0.2	0.5	29	<10	210	<0.5	2	1.03	<0.5	3	130	262	0.99	<10	<1	0.3	10	0.18	396	14	0.07	3	410	2	0.16	8	1	199	<20	0.01	<10	<10	9	<10	86
93764	0.2	0.5	0.53	14	<10	130	<0.5	2	0.81	<0.5	2	142	466	1.16	<10	<1	0.27	10	0.24	490	15	0.09	5	360	<2	0.21	7	1	149	<20	0.03	<10	<10	16	<10	109
93765	0.04	3	1.21	12	<10	110	<0.5	4	0.79	<0.5	10	51	7740	2.62	<10	<1	0.1	<10	0.56	409	333	0.1	34	510	5	0.61	<2	4	40	<20	0.12	<10	<10	51	30	59
93766	0.22	0.6	0.59	21	<10	110	<0.5	7	0.77	<0.5	3	142	526	1.22	<10	<1	0.27	10	0.28	583	5	0.1	4	410	2	0.14	12	2	123	<20	0.03	<10	<10	19	<10	108
1876-R/S-72	0.2																																			
93767	0.26	0.7	0.61	2	<10	120	<0.5	3	1.07	0.6	4	124	1740	1.67	<10	<1	0.31	10	0.3	747	18	0.08	4	400	<2	0.48	3	1	190	<20	0.03	<10	<10	21	<10	354
93768	0.24	0.5	0.59	14	<10	190	0.5	2	1.1	1	3	124	321	1.28	<10	<1	0.32	10	0.31	950	21	0.07	5	390	4	0.18	35	1	275	<20	0.01	<10	<10	12	10	653
93769	0.24	0.7	0.41	21	<10	470	0.6	<2	1.58	1.8	5	111	375	1.41	<10	<1	0.28	10	0.66	900	11	0.07	6	520	8	0.33	17	1	882	<20	<0.01	<10	<10	5	<10	961
93770	0.2	<0.2	0.06	<2	<10	10	<0.5	<2	25	<0.5	1	4	2	0.16	<10	<1	0.01	<10	4.36	76	<1	0.03	1	90	<2	0.1	<2	<1	3470	<20	<0.01	<10	10	1	<10	6
93771	0.26	<0.2	1.55	11	<10	1240	1.3	<2	4.08	<0.5	33	185	136	5.43	10	<1	0.9	40	3.84	841	<1	0.19	178	5270	3	0.11	7	9	598	<20	0.45	<10	<10	136	<10	110
93772	0.22	<0.2	1.53	9	<10	1110	1.7	<2	4.87	<0.5	29	148	130	5.3	10	<1	0.79	30	3.15	866	<1	0.18	135	5190	3	0.09	5	10	604	<20	0.34	<10	<10	117	<10	106
93773	0.22	7.2	0.38	353	<10	730	0.6	20	2.11	2.2	7	109	3240	3.73	<10	10	0.25	<10	0.71	790	64	0.06	11	380	30	0.4	641	1	1520	<20	<0.01	<10	<10	32	10	328
93774	0.26	1.9	0.41	157	<10	380	<0.5	4	1.12	0.7	3	101	1070	1.5	<10	4	0.27	<10	0.25	404	55	0.06	4	410	8	0.35	180	1	493	<20	0.01	<10	<10	8	<10	149
93775	0.22	0.8	0.46	61	<10	340	0.5	6	1.22	<0.5	3	129	1020	1.36	<10	2	0.28	10	0.22	354	48	0.07	5	410	3	0.43	57	1	441	<20	0.01	<10	<10	10	<10	49
93776	0.2	0.5	0.46	33	<10	320	0.5	2	1.2	<0.5	3	126	578	1.36	<10	1	0.28	<10	0.22	345	55	0.06	3	420	2	0.44	38	1	427	<20	0.01	<10	<10	10	10	39
93777	0.18	0.6	0.58	12	<10	120	<0.5	<2	1.19	<0.5	3	140	661	1.46	<10	<1	0.32	10	0.26	265	28	0.08	5	420	<2	0.55	5	1	260	<20	0.03	<10	<10	18	<10	30
93778	0.2	0.5	0.51	18	<10	170	<0.5	3	1.47	<0.5	3	141	891	1.67	<10	1	0.27	10	0.26	364	24	0.08	4	410	2	0.62	4	1	251	<20	0.03	<10	10	19	<10	42
93779	0.2	0.3	0.54	<2	<10	90	<0.5	3	1.04	<0.5	3	134	445	1.43	<10	<1	0.26	10	0.27	360	16	0.07	5	420	<2	0.48	<2	1	143	<20	0.03	<10	<10	21	<10	38
93780	0.22	<0.2	0.61	<2	<10	80	<0.5	<2	0.8	<0.5	2	133	32	1.23	<10	<1	0.33	10	0.32	337	1	0.08	4	400	<2	0.3	<2	2	98	<20	0.06	<10	<10	24	<10	32
93781	0.22	<0.2	0.63	<2	<10	80	<0.5	<2	0.67	<0.5	3	137	87	1.26	<10	<1	0.34	10	0.31	351	7	0.09	4	410	<2	0.19	<2	1	111	<20	0.06	<10	<10	23	<10	32
93782	0.18	<0.2	0.59	<2	<10	90	<0.5	<2	0.91	<0.5	3	140	74	1.22	<10	<1	0.31	10	0.29	356	4	0.09	3	400	<2	0.31	<2	1	130	<20	0.04	<10	<10	20	<10	29
93783	0.26	<0.2	0.59	2	<10	60	<0.5	2	0.92	<0.5	3	117	41	1.23	<10	<1	0.31	10	0.31	324	3	0.08	5	390	<2	0.43	<2	1	114	<20	0.06	<10	<10	24	<10	30
1876-C-TES	0.28																																			
*REP 93716		0.4	0.53	<2	<10	80	<0.5	5	1.04	<0.5	2	113	720	1.14	<10	<1	0.24	10	0.26	409	14	0.06	3	420	2	0.24	<2	1	121	<20	0.03	<10	<10	19	<10	31
*REP 93752		<0.2	0.63	<2	<10	40	<0.5	<2	0.71	<0.5	3	138	80	1.17	<10	<1	0.27	<10	0.32	362	6	0.09	5	390	<2	0.24	<2	1	80	<20	0.05	<10	<10	23	<10	39
*STD MRGeo08		4.5	2.66	33	<10	410	0.7	2	1.07	2.1	17	88	608	3.51	10	<1	1.22	30	1.14	413	13	0.34	650	1000	995	0.33	5	7	84	20	0.37	<10	<10	98	<10	755
*STD MRGeo08		4.3	2.63	33	<10	420	0.7	<2	1.05	2	17	89	610	3.56	10	<1	1.21	30	1.12	425	14	0.33	626	1020	1010	0.33	3	7	81	20	0.38	<10	<10	99	<10	762
*STD OGGeo08		19.6	2.22	118	<10	80	0.7	6	0.89	18.3	89	79	8370	4.98	10	1	1.01	30	0.93	395	907	0.29	7910	800	6820	2.81	22	6	68	20	0.3	<10	<10	79	<10	6410
*STD OGGeo08		20	2.22	120	<10	90	0.7	8	0.9	18.5	93	81	8360	5.07	10	<1	1.02	30	0.97	394	923	0.31	8490	810	6960	2.79	24	6	66	20	0.31	<10	<10	80	<10	6870
*STD GBM908-10		3	0.97	56	<10	100	<0.5	3	0.68	1.7	13	22	3530	2.72	<10	<1	0.41	50	0.54	299	60	0.13	2250	860	2000	0.41	<2	2	36	20	0.32	<10	<10	47	<10	997
*STD GBM908-5		60.1	1.14	6	<10	190	<0.5	2	0.72	<0.5	10	18	483	2.37	<10	<1	0.81	90	0.78	355	54	0.05	404	1290	366	0.16	<2	1	57	40	0.17	<10	<10	26	<10	228
*STD GBM908-5		56.8	1.12	4	<10	180	<0.5	<2	0.69	<0.5	9	17	474	2.29	10	<1	0.79	90	0.74	348	52	0.04	378	1240	352	0.18	<2	1	55	40	0.16	<10	<10	26	<10	222
*STD GBM908-10		3	0.99	57	<10	100	<0.5	2	0.68	1.6	13	23	3610	2.72	<10	<1	0.42	50	0.53	306	62	0.13	2150	870	2000	0.4	<2	2	37	20	0.32	<10	<10	48	<10	971
BLANK		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	0.02	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	0.01	<1	<10	<2	0.02	<2	<1	1	<20	<0.01	<10	<10	<1	<10	<2

VA11255996 - Finalized
CLIENT : "CRESCAP - Cresval Capital Corp"
# of SAMPLES : 61
DATE RECEIVED : 2011-12-06
DATE FINALIZED : 2011-12-21
PROJECT : "BRIDGE RIVER"
"ALL:NSS is non-sufficient sample. "
PO NUMBER : "HOLE #CP11-05"

	Au-AA23
	Au
sampno	ppb
12537	<5
11-1870-1 R/S	<5
12538	<5
12539	<5
12540	712
12541	<5
12542	<5
12543	<5
12544	<5
12545	<5
12546	<5
12547	<5
12548	<5
12549	<5
12550	16
12551	12
12552	<5
12553	<5
12554	<5
12555	<5
12556	<5
12557	<5
12558	<5
12559	<5
12560	<5
12561	<5
12562	<5
12563	<5
12564	<5
12565	774
12566	<5
12567	<5
12568	<5
12569	<5
12570	<5
12571	<5
12572	<5
1-1870-36 R/	<5
12573	<5
12574	<5
12575	<5
12576	<5
12577	<5
12578	<5
12579	<5
12580	<5
12581	<5
12582	<5
12583	<5
12584	<5
12585	<5
12586	<5
12587	<5
12588	<5
12589	<5
12590	692
12591	<5
12592	<5
12593	<5
12594	<5
11-1870-C-TE	NSS
*REP 12539	<5
*REP 12559	<5

VA11255990 - Finalized
# of SAMPLES : 69
DATE RECEIVED : 2011-12-06
DATE FINALIZED : 2011-12-21
PROJECT : "BRIDGE RIVER"
CERTIFICATE COMMENTS : ""
PO NUMBER : "HOLE #RS11-07"

	Au-AA23
	Au
sampno	ppb
93784	<5
1877-1 R/S	<5
93785	<5
93786	8
93787	<5
93788	7
93789	<5
93790	723
93791	<5
93792	<5
93793	<5
93794	<5
93795	<5
93796	<5
93797	5
93798	<5
93799	<5
93800	<5
93801	<5
93802	<5
93803	<5
93804	<5
93805	<5
93806	<5
93807	<5
93808	<5
93809	<5
93810	<5
93811	<5
93812	<5
93813	<5
93814	5
93815	706
93816	<5
93817	<5
93818	45
93819	<5
1877-36 R/S	<5
93820	<5
93821	13
93822	<5
93823	<5
93824	<5
93825	<5
93826	<5
93827	<5
93828	<5
93829	5
93830	<5
93831	<5
93832	<5
93833	8
93834	5
93835	<5
93836	<5
93837	<5
93838	<5
93839	6
93840	729
93841	<5
93842	<5
93843	<5
93844	<5

VA11255991 - Finalized
# of SAMPLES : 82
DATE RECEIVED : 2011-12-06
DATE FINALIZED : 2011-12-21
PROJECT : "BRIDGE RIVER"
CERTIFICATE COMMENTS : ""
PO NUMBER : "HOLE #RS11-09"

	Au-AA23
	Au
sampno	ppb
93850	<5
1878-1 R/S	<5
93851	<5
93852	<5
93853	<5
93854	<5
93855	11
93856	<5
93857	<5
93858	5
93859	<5
93860	<5
93861	7
93862	<5
93863	<5
93864	<5
93865	741
93866	<5
93867	<5
93868	<5
93869	<5
93870	<5
93871	<5
93872	<5
93873	<5
93874	<5
93875	<5
93876	<5
93877	<5
93951	<5
93952	<5
93953	9
93954	6
93955	6
93956	<5
93957	<5
93958	<5
1878-36 R/S	<5
93959	13
93960	<5
93961	<5
93962	<5
93963	<5
93964	<5
93965	695
93966	<5
93967	<5
93968	<5
93969	<5
93970	<5
93971	<5
93972	<5
93973	<5
93974	<5
93975	<5
93976	<5
93977	<5
93978	<5
93979	<5
93980	<5
93981	<5
93982	<5
93983	<5

VA11255992 - Finalized
# of SAMPLES : 106
DATE RECEIVED : 2011-12-06
DATE FINALIZED : 2011-12-21
PROJECT : "BRIDGE RIVER"
CERTIFICATE COMMENTS : ""
PO NUMBER : "HOLE #CP11-04"

	Au-AA23
	Au
sampno	ppb
12435	<5
1869-1 R/S	<5
12436	<5
12437	<5
12438	<5
12439	<5
12440	800
12441	9
12442	5
12443	17
12444	7
12445	<5
12446	15
12447	<5
12448	<5
12449	<5
12450	<5
12451	<5
12452	<5
12453	<5
12454	<5
12455	<5
12456	<5
12457	<5
12458	<5
12459	<5
12460	<5
12461	<5
12462	<5
12463	<5
12464	<5
12465	746
12466	<5
12467	<5
12468	<5
12469	<5
12470	<5
12471	<5
1869-37 R/	<5
12472	<5
12473	<5
12474	<5
12475	<5
12476	<5
12477	<5
12478	<5
12479	<5
12480	<5
12481	<5
12482	<5
12483	<5
12484	<5
12485	<5
12486	<5
12487	<5
12488	<5
12489	7
12490	737
12491	5
12492	<5
12493	<5
12494	<5
12495	<5

VA11255993 - Finalized
# of SAMPLES : 62
DATE RECEIVED : 2011-12-06
DATE FINALIZED : 2011-12-22
PROJECT : "BRIDGE RIVER"
CERTIFICATE COMMENTS : ""
PO NUMBER : "HOLE #CP11-03"

	Au-AA23
	Au
sampno	ppb
12293	<5
1859-1 R/S	<5
12294	<5
12295	<5
12296	<5
12297	<5
12298	<5
12299	<5
12300	<5
12301	<5
12302	<5
12303	<5
12304	<5
12305	<5
12306	<5
12307	<5
12308	<5
12309	<5
12310	<5
12311	<5
12312	<5
12313	<5
12314	<5
12315	680
12316	<5
12317	<5
12318	<5
12319	<5
12320	<5
12321	<5
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12323	<5
12324	<5
12325	<5
12326	<5
12327	<5
12328	<5
1859-36 R/	<5
12329	<5
12330	<5
12331	<5
12332	<5
12333	<5
12334	<5
12335	<5
12336	<5
12337	<5
12338	<5
12339	<5
12340	715
12341	<5
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12345	<5
12346	<5
12347	<5
12348	<5
12349	<5
12350	<5
12351	<5
1859-C-TE	<5
*REP 1230	<5

VA11255994 - Finalized
# of SAMPLES : 7
DATE RECEIVED : 2011-12-06
DATE FINALIZED : 2011-12-21
PROJECT : "BRIDGE RIVER"
CERTIFICATE COMMENTS : ""
PO NUMBER : "HOLE #RS11-09"

	Au-AA23
	Au
sampno	ppb
93878	<5
1897-1 R/S	<5
93879	<5
93880	<5
93881	8
93882	<5
1897-C-TE	<5
*STD OxC	206
*STD ORE	2200
BLANK	<5

VA11255995 - Finalized
# of SAMPLES : 87
DATE RECEIVED : 2011-12-06
DATE FINALIZED : 2011-12-22
PROJECT : "BRIDGE RIVER"
CERTIFICATE COMMENTS : ""
PO NUMBER : "HOLE# CP11-03"

	Au-AA23
	Au
sampno	ppb
12352	<5
1860 -R/S-1	<5
12353	<5
12354	<5
12355	<5
12356	<5
12357	<5
12358	<5
12359	<5
12360	<5
12361	<5
12362	<5
12363	<5
12364	<5
12365	807
12366	<5
12367	<5
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12372	<5
12373	<5
12374	<5
12375	<5
12376	<5
12377	<5
12378	<5
12379	<5
12380	<5
12381	<5
12382	<5
12383	<5
12384	<5
12385	<5
12386	<5
12387	<5
1860-R/S-36	<5
12388	<5
12389	<5
12390	787
12391	<5
12392	<5
12393	<5
12394	<5
12395	<5
12396	<5
12397	<5
12398	<5
12399	<5
12400	<5
12401	<5
12402	<5
12403	<5
12404	<5
12405	<5
12406	<5
12407	<5
12408	<5
12409	<5
12410	<5
12411	<5
12412	<5

*STD OREAS	528	93845	<5	93984	<5	12496	<5	*REP 1232	<5	12413	<5
*STD OxC88	202	93846	<5	93985	<5	12497	<5	*STD OxC	205	12414	<5
*STD OREAS	2170	93847	<5	93986	<5	12498	<5	*STD ORE	2220	12415	743
*STD OxL78	6010	93848	<5	93987	<5	12499	6	BLANK	<5	12416	<5
BLANK	<5	93849	<5	93988	<5	12500	9			12417	<5
BLANK	<5	1877-C-TEST	<5	93989	<5	12501	10			12418	<5
		*REP 93792	<5	93990	835	12502	15			12419	<5
		*REP 93829	6	93991	<5	12503	7			12420	<5
		*REP 93849	<5	93992	8	12504	<5			12421	<5
		*STD OREAS	520	93993	<5	12505	<5			12422	<5
		*STD OxC88	201	1878-71 R/S	<5	12506	<5			1860-R/S-7	<5
		*STD OREAS	2190	93994	<5	1869-71 R	<5			12423	8
		*STD OxL78	5910	93995	<5	12507	<5			12424	<5
		BLANK	<5	93996	<5	12508	<5			12425	<5
		BLANK	<5	93997	<5	12509	<5			12426	<5
				93998	6	12510	<5			12427	<5
				93999	7	12511	<5			12428	<5
				94000	<5	12512	<5			12429	<5
				1878-C-TES	<5	12513	<5			12430	<5
				*REP 93867	<5	12514	7			12431	<5
				*REP 93977	<5	12515	678			12432	<5
				*REP 93996	<5	12516	<5			12433	<5
				*STD OREA	525	12517	<5			12434	<5
				*STD OxC8	201	12518	<5			1860-C-TE	<5
				*STD OxC8	213	12519	<5			*REP 1236	NSS
				*STD OxL78	5870	12520	<5			*REP 1240	<5
				*STD OREA	2190	12521	<5			*REP 1242	8
				*STD OREA	2180	12522	<5			*STD ORE	519
				BLANK	<5	12523	<5			*STD OxC	208
				BLANK	<5	12524	<5			*STD OxL7	5920
				BLANK	<5	12525	<5			*STD ORE	2270
						12526	<5			BLANK	<5
						12527	<5			BLANK	<5
						12528	<5				
						12529	<5				
						12530	<5				
						12531	<5				
						12532	<5				
						12533	<5				
						12534	<5				
						12535	<5				
						12536	<5				
						1869-C-TES	<5				
						*REP 1244	<5				
						*REP 1248	<5				
						*REP 1250	<5				
						*REP 1252	<5				
						*STD OREAS	525				
						*STD OxC8	206				
						*STD OxC8	213				
						*STD OxL7	5870				
						*STD OREAS-	2180				
						*STD OREAS-	2200				
						BLANK	<5				
						BLANK	<5				
						BLANK	<5				

APPENDIX V
Diamond Drill Logs

DIAMOND DRILL HOLE: CP11-01

Cover Sheet

PROJECT NAME:	Bridge River Project
HOLE NUMBER:	CP11-01
END of HOLE:	205.74m
START DATE:	Sept. 2, 2011
FINISH DATE:	Sept. 12, 2011
LOGGED BY:	Brian May/Chris Fozard
CORE SIZE:	NQ
DRILLING COMPANY:	Vancouver Island Exploration

UTM: Nad 83 Zone 10U

Northing: 5639360
Easting: 464774
Elevation: 1929m

AZIMUTH: 301˚ **DIP:** -52 **DEPTH:** 205.74m

DOWNHOLE SURVEY:

AZIMUTH (˚)	DIP (˚)	MAGNETIC FIELD	DEPTH (m)
281.5	-49.4	5566	22.86
281.1	-50.0	5542	83.82
281.9	-50.5	5550	144.78
282.6	-51.4	5525	205.74

PURPOSE: To test the highest copper in soil anomaly (412ppm and 2440ppm), as well as mineralization exposed in trenches 09-13 and 09-14.

SUMMARY: Initial setup offline (sites at ~ 310˚), rig leaning sideways 3˚ (toward 217˚) by EOH. Logging finished Sept. 20, splitting there after. Shipment prepared Sept. 27, will ship Sept 29. I believe 45 ft. casing left in hole

PROBLEMS: Lost water at 114.30 - 126.50m
13.72m casing stuck

RECOVERY: 88.62%

SAMPLE NUMBERS: 12101 to 12173

ASSAY CERTIFICATES: VA11227133

DUPLICATES
FIELD DUPLICATES:
12125, 12150
LAB DUPLICATES:

STANDARDS:	BLANKS:	
12115, 12140, 12165	12114, 12120, 12145, 12170	

HOLE NUMBER: CP11-01

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
0.00	**~5.0**	**Casing**										
~5.0	**51.40**	**Quartz Monzonite**	qtz, ser, Cu	35-60	epidote veins freq	2-3% mag	12101	5.00	7.62	2.62	813	1
			veining		Cu oxide: malachite, chrys	minor Cpy	12102	7.62	10.67	3.05	609	<1
Table1	10.0	Pink + green quartz monzonite, <20% Q, 10% A, 55% P + 5% chlorite +			assoc w/ frac networks	2-3% mag	12103	10.67	13.72	3.05	596	<1
		secondary magnetite after biotite 5%, epidote rich veinlets, potassic rich			& Cu oxide, same effect	2-3% mag	12104	13.72	16.76	3.04	293	<1
	20.0	zones which are mod assoc w/ Cu mineralization, sometimes sheared;			in bottom of hole CP11-03	2-3% mag	12105	16.76	19.81	3.05	966	1
		green feldspar rich zones look like floot alt or small dykes of diff phase,			Epid, ser, chl, lim w/ Cu	2-3% mag	12106	19.81	22.86	3.05	1465	3
	30.0	basaltic dykelets at ~ **5.50m, 24.60-26m, 35.75-36.55m**			Epid, ser, chl, lim w/ Cu	2-3% mag	12107	22.86	25.91	3.05	322	<1
		green feldspathoid?, softer than other feldspars			Epid, ser, chl, lim w/ Cu	2-3% mag	12108	25.91	28.96	3.05	64	<1
	40.0	**47m, 50m, 43m** basaltic dykelets			Epid, ser, chl, lim w/ Cu	2-3% mag	12109	28.96	32.00	3.04	262	<1
Table 2					Epid, ser, chl, lim w/ Cu	2-3% mag	12110	32.00	35.05	3.05	249	<1
	200.0				Epid, ser, chl, lim w/ Cu	2-3% mag	12111	35.05	38.10	3.05	590	1
					Epid, ser, chl, lim w/ Cu	2-3% mag	12112	38.10	41.15	3.05	924	1
					Epid, ser, chl, lim w/ Cu	2-3% mag	12113	41.15	44.20	3.05	212	<1
							12114	44.20	**BLK**	**ø**	2	<1
							12115	44.20	**STD**	**ø**	8130	356
					Epid, ser, chl, lim w/ Cu	2-3% mag	12116	44.20	51.39	7.19	251	1
51.40	**52.60**	**Basalt Dyke**	no veins		chl + serpentine	<1% Mag	12117	51.39	52.60	1.21	73	<1
		Dull greenish basalt dyke, spotted w/ chloritic patches, weak mag,										
		interval banding, possibly filled vesicles which are elongate + aligned										
52.60	**85.70**	**Quartz Monzonite**	frac 50-75	50-75	chl + serpentine	<1% Mag	12118	52.60	56.39	3.79	49	<1
			qtz, ser	60-70	ser, epid, chl, lim on fracs	local 2% mag	12119	56.39	59.44	3.05	106	<1
		qtz monz as above w/ Cu-stained frac (w/ qtz veins & oxidation at 70 m),	Cu veining			replac bt	12120	59.44	**BLK**	**ø**	1	<1
		53.50m, 55.5m, 56.5m, 67.75m basalt dykelets	barren qtz	20	ser, epid, chl, lim on fracs	local 2% mag	12121	59.44	62.48	3.04	281	<1
		70.10-70.80m wk frac Cu-min			ser, epid, chl, lim on fracs	local 2% mag	12122	62.48	65.53	3.05	336	<1
		Cu-lim at 71.90m, Chrysoc-Sericite ~ 2mm wide at 78.75m,			ser, epid, chl, lim on fracs	local 2% mag	12123	65.53	68.58	3.05	1555	1
		76.80-77.45m str Cu-min, CPY-mol qtz veins w/ minor Py;			ser, epid, chl, lim on fracs	local 2% mag	12124	68.58	71.63	3.05	3070	47
		trace Cu in K-zone			ser, epid, chl, lim on fracs	local 2% mag	12125	68.58	71.63	**DUP**	3230	12
					ser, epid, chl, lim on fracs	local 2% mag	12126	71.63	74.68	3.05	284	<1
					ser, epid, chl, lim on fracs	Cpy 2%	12127	74.68	77.72	3.04	1060	2
					Potassic (82.42-84.05)	local 2% mag	12128	77.72	80.77	3.05	212	1
			barren qtz		bt-rich at 83m	local 2% mag	12129	80.77	85.70	4.93	145	4

HOLE NUMBER: CP11-01

DEPTH		DESCRIPTION	STRUCTURE		ALTERATION	METALLIC	SAMPLE DATA				RESULTS	
(metres)			Veins &	Angle		MINERALS						
From	To		Fractures	(˚)		%	Sample	From	To	Length	Cu	Mo
							No.			m	ppm	ppm
85.70	**92.60**	**Basalt Dyke**					12130	85.70	89.00	3.30	125	1
							12131	89.00	92.60	3.60	319	1
		Dull green basalt dyke (chilled margin? at 85.70, basalt intrudes q monz)										
		minor calcite veinlets at high angle to CA, weakly banded, and wkly										
		magnetic, very short qtz monz lith interval from 90.47-90.95m-epid, lim,										
		sericite on fracs										
92.60	**101.10**	**Quartz Monzonite**			epid, lim, ser	Trace Cu	12132	92.60	96.01	3.41	191	<1
			qtz-ser-Cu	40-50	ser, chl, minor lim & epid	Mag 2%	12133	96.01	99.06	3.05	266	<1
		White-pink-green qtz monzonite, 93.80m = wk thin qtz vn 45˚ CA, Cu min			ser, chl, minor lim & epid	Mag 2%	12134	99.06	101.10	2.04	491	<1
		cpy-clear qtz) 97.50m = 1 mm, 100.50m = Cu in fracs										
101.10	**104.90**	**Basalt Dyke**	no veins		chl & Mn, serp after olivine	<1% Mag	12135	101.10	104.09	2.99	91	1
		Dull green basalt dyke w/ chloritic blebs, lower contact at 45˚										
104.90	**187.90**	**Quartz Monzonite**	qtz-ser-Cu	60-75	Epid, ser, chl, lim w/ Cu	Trace diss Cu	12136	104.09	108.20	4.11	104	3
					Epid, ser, chl, lim w/ Cu	Mag 2%	12137	108.20	111.25	3.05	28	3
		white-pink & green qtz monzonite, qtz vlt at 111.50m w/ lim at cross structure	qv	60	Epid, ser, chl, lim w/ Cu	Mag 2%	12138	111.25	114.30	3.05	113	3
		115.25-115.50m strong copper mineralization, fault at 113m	flt		Epid, ser, chl, lim w/ Cu	Mal, cpy	12139	114.30	117.40	3.10	122	2
		Fault at 118.5m					12140	117.35	**STD**	**ø**	8260	381
		Fault zone at 119.5m	flt		Epid, ser, chl, lim w/ Cu	Mag 2%	12141	117.35	120.40	3.05	336	1
		Fault zone at 123.75m	flt		Epid, ser, chl, lim w/ Cu	Mag 2%	12142	120.40	123.44	3.04	139	2
		126-126.30m strong copper mineralization	flt		Epid, ser, chl, lim w/ Cu	Mag 2%	12143	123.44	126.49	3.05	142	1
		129.45-130.40m basalt dyke , faulted at lower section 60˚ CA			Epid, ser, chl, lim w/ Cu	Mal, cpy	12144	126.49	129.54	3.05	115	3
		Fault at 132.75m					12145	129.54	**BLK**	**ø**	1	<1
		144.90-145.25m Basalt Dyke, Qtz-Cu vein at 144.64m - 2mm	flt	60	Epid, ser, chl, lim w/ Cu	Mag 2%	12146	129.54	132.59	3.05	49	3
		146.7-147.10m Basalt dyke at 25˚ CA intrudes qmonz	flt		chl-ser on fracs, minor lim	Mag 2%	12147	132.59	135.64	3.05	67	2
		157-158m magnetite, Stringers/veinlets of qtz, cpy			chl-ser on fracs, minor lim	Mag 2%	12148	135.64	138.69	3.05	135	1
		Diffuse Cu at 157.8cm, Cu-qtz & qtz-mag zone from **157-158m**			chl-ser on fracs, minor lim	Mag 2%	12149	138.69	141.73	3.04	77	3
		Clay-rich fault zone at 160.8m, fault zone at 162.70			chl-ser on fracs, minor lim	Mag 2%	12150	138.69	141.73	**DUP**	64	1
		Fault zone at 163.9m	Cu-qtz		chl-ser on fracs, minor lim	Mag 2%	12151	141.73	144.78	3.05	100	2
		Thin fault at 169.70m			chl-ser on fracs, minor lim	Mag 2%	12152	144.78	147.83	3.05	45	1
		175-175.26m Qtz vein, trace Cu min			chl-ser on fracs, minor lim	Mag 2%	12153	147.83	150.88	3.05	28	3
		Quartz vein at 182.50m, 2 cm with magnetite bands, weak copper stain			chl-ser on fracs, minor lim	Mag 2%	12154	150.88	153.93	3.05	209	2
		Thin fault 185.90			chl-ser on fracs, minor lim	Mag 2%	12155	153.93	156.97	3.04	136	3
			Cu-qtz	50 + 10	Wk K alt from 158-160	Mag 5%	12156	156.97	160.02	3.05	700	2
			flt		chl-ser on fracs, minor lim	Mag 5%	12157	160.02	163.06	3.04	215	6

HOLE NUMBER: CP11-01

DEPTH (metres)		DESCRIPTION	STRUCTURE		ALTERATION	METALLIC MINERALS	SAMPLE DATA				RESULTS	
From	To		Veins & Fractures	Angle (˚)		%	Sample No.	From	To	Length m	Cu ppm	Mo ppm
							12158	163.06	166.12	3.06	64	1
							12159	166.12	169.17	3.05	16	3
							12160	169.17	172.21	3.04	74	1
							12161	172.21	175.26	3.05	394	3
							12162	175.26	178.31	3.05	72	1
							12163	178.31	181.36	3.05	26	2
							12164	181.36	184.41	3.05	125	1
							12165	184.41	**STD**	**ø**	8610	395
							12166	184.41	187.93	3.52	64	3
187.90	**201.90**	**(FELSITE) FELSIC DYKE**	no vns		Wk FeOx		12167	187.93	190.50	2.57	19	4
			no vns		Wk FeOx		12168	190.50	193.69	3.19	3	6
		Light brown to light grey silica-rich (fresh) felsic fine-grained tuffaceous	no vns		Wk FeOx		12169	193.69	196.60	2.91	6	13
		unit, Finely bedded, bedding ~50˚ to CA					12170	196.60	**BLK**	**ø**	<1	<1
			no vns		Wk FeOx		12171	196.60	199.30	2.70	5	7
			no vns		Wk FeOx		12172	199.30	201.90	2.60	9	6
201.90	**250.74**	**Quartz Monzonite**			K-alt (bt-mag), chl-ser	Mag 5%	12173	201.90	205.74	3.84	220	1
		White-green pink quartz monzonite unit, locally intense bt-mag at 202.5m										
		250.74m EOH										

DIAMOND DRILL HOLE: CP11-02

Cover Sheet

PROJECT NAME:	Bridge River Project
HOLE NUMBER:	CP11-02
END of HOLE:	304.50m
START DATE:	Sept. 12, 2011
FINISH DATE:	Sept. 12, 2012
LOGGED BY:	Chris Fozard
CORE SIZE:	NQ
DRILLING COMPANY:	Vancouver Island Exploration

UTM: Nad 83 Zone 10U

Northing: 5639632
Easting: 464460
Elevation:

AZIMUTH: 130˚ **DIP:** -50 **DEPTH:** 304.50m

DOWNHOLE SURVEY:

AZIMUTH (˚)	DIP (˚)	MAGNETIC FIELD	DEPTH (m)
130.1	-51.1	5539	60.66
131.2	-51.5	5561	121.62
131.4	-52.3	5542	182.58
132.0	-53.0	5524	243.54
132.8	-53.3	5509	304.50

PURPOSE: P-DDH-C; to test mineralization exposed in trenches CP-TR09-1 to CP-TR09-5, CP-TR09-7 and CP-TR09-12.

SUMMARY: Hole went smooth despite intense clay alteration, faulting, and blocky returns. Top of hole looks promising w/ green-grey clay seams and possible moly, chlorite alt.

PROBLEMS: 32 ft. casing stuck

RECOVERY: 93%

DUPLICATES
FIELD DUPLICATES:
12175, 12200, 12225, 12250, 12275
LAB DUPLICATES:

SAMPLE NUMBERS: 12174 to 12283

ASSAY CERTIFICATES: VA11227132-VA11227134

STANDARDS:	BLANKS:	
12190, 12215, 12240, 12265	12195, 12220, 12245, 12270	

HOLE NUMBER: CP11-02

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
0.00	**10.06**	**Casing**										
10.06	**121.00**	**Quartz Monzonite**	Lt grey QV	60	Chl-ser-calc	Mag 2%	12174	10.06	11.89		67	3
							12175	10.06	**DUP**	ø	43	2
		white-green pink qt monzonite, weakly altered			Wk K, chl-ser	Mag 5%	12176	11.89	14.94		107	2
		14.8-14.94m Intense 5% Mag	Flt	80	mod K-chl-ser	Mag 5%	12177	14.94	17.98		19	3
		Chloritic 1 cm interval at 15.70m, 17.70m = 10 cm zone of 5% mag	Flt	80	chl-ser-calc, wk K	Mag 2%	12178	17.98	21.03		26	5
		18.40-18.50m Fault zone chloritic gouge	Mag-chl	45	wk K, chl-ser	Mag 2%	12179	21.03	24.08		18	3
		22.60-22.70m Mag-chl vlt, wk flt gouge 23.5m			Chl-ser, mod K	Mag 2%, Py 1%	12180	24.08	27.13		65	1
		Wkly diss Py throughout interval (poss minor Cpy), Series of mm-sized	Mag-chl	45	mod K-chl-ser	Mag 2-5%	12181	27.13	30.18		19	3
		Qtz-chl-mag vlts throughout interval	Flt/QV	45	Wk K, chl-ser	Mag 2-5%	12182	30.18	33.22		36	2
		31.25-31.40m poss wk Flt, less K-altered then above	QV-mag	60	chl-ser	Mag 5%, Py 1%	12183	33.22	36.27		349	12
		Dark green interval with two 5cm wide QV-Mag-Py stringers, Chlorite-sericite	Mag	45	chl-ser, wk K	Mag 2-5%	12184	36.27	39.32		110	6
		altered, minor 1 mm mag bands at 37.50m	Flt-QV	0 - 25	chl-ser, lim on fracs	Mag 2%	12185	39.32	42.37		65	3
		40.7-41.7m Faulted interval, chl-sericite altered QMZ	Lim, mag	40-60	Str K alt, chl-ser	Mag 5-10%	12186	42.37	45.42		41	2
		44-45m Mag up to 10%, K-altered (mostly bt-Mag), Flt at 45˚	FLT		Mod/wk K, chl-ser	Mag 2-5%	12187	45.42	48.46		36	3
		47-47.5m limonitic bands, Faulted at 46 & 46.5 & 48.4m	FLT		Wk K, chl-ser	Mag 2%	12188	48.46	51.51		22	2
		50.5-51.5m Fault (no distinct angle)	FLT	60	mag-chl-ser-silica	Mag 2%	12189	51.51	54.56		34	3
		QMZ, minor silica flooding, mag-chl-ser on fracs, fault 53.90m					12190	54.56	**STD**	ø	NSS	NSS
		57.1-57.6m Fault, Zones of moderate K-alt at 55m, dark grey-green silica-py-chl	FLT		Mod K, sil-ser-py, mag	Mag 2%	12191	54.56	57.61		70	2
		57.61m minor shear? Limonite-qtz bx vn, mod K, chl-ser-sil-py	FLT		Mod K, sil-ser-py	Mag 1-2%	12192	57.61	60.66		46	2
		62.5-63.5m med dark green bleached zone	FLT		sil-ser-py	Mag 1-2%	12193	60.66	63.70		97	1
		64.6-67.5m Silica rich (qtz veins ~1mm wide), minor lim 65.80m	QV	60	lim, sil-ser-py	Mag 2%	12194	63.70	66.75		91	<1
		67-67.5m Intensely fractured, Chl-ser-py-wk silica; increased sericite			chl-ser-py-silica	Mag 1-2%	12195	66.75	**BLK**	ø	<1	<1
		71.5-72m silicified w/ QMZ clasts, Light green matrix, heterolithic HBX	FLT		py-ser-chl-calc	Mag 1%	12196	66.75	69.80		79	1
		74.6-75.8m Fault, minor lim in fault	FLT		Silica high 70-70.8m		12197	69.80	72.85		39	<1
		Sil-ser-chl mod alt, wkly brecciated, minor py w/ chl, mag replace bt, wk flt	Lim on fracs		Lim, ser, chl	Mag 1%	12198	72.85	75.90		19	<1
		at 78m	FLT		chl, ser, py, sil	Mag 1%	12199	75.90	78.94		30	<1
		79-79.5m Faulted/gougy, similar chl,ser,py as above, QMZ, Fault at 81.5m	FLT	80	chl, ser, py, sil	Mag 1-2%	12200	75.90	**DUP**	ø	22	<1
		84.0-84.7m Distinct HBX altered from fault, flt at 84.7m, minor K 83.5m	FLT	20	Py-ser-chl, minor silica	Mag 2%	12201	78.94	81.99		29	<1
		Chl-ser-py wkly sil bx flooded, fractured through most of interval Thin mm	Frac/flt	50	Ser-chl, py, minor Sil	Mag 2%	12202	81.99	85.04		119	5
		QV at 88.20m, gougy silica zone at 20˚ to QV bx	QV/Flt	60/20	Ser-chl-py-sil		12203	85.04	88.09		59	<1
		91-92.5m Faulted, chl-ser-mag w/ silica flooding	FLT		ser-chl, py, sil	Mag 1-2%	12204	88.09	91.14		73	1
		92.9-93.6m = lamellar unit, uncertain lam unit, seds?/reddish bands,	FLT	40	ser-chl, py, sil, minor K	Mag 2-5%	12205	91.14	94.18		61	1
		white matrix	FLT		mod K, ser-chl-py	Mag 1%	12206	94.18	97.23		65	<1
		str mag bands 50˚ to CA at 96m, minor K alt, FLT at 97.1m	FLT		Wk K, ser-chl-py	Mag 1%	12207	97.23	100.28		72	<1
		98.5m, 98.75m, 99.25m, 99.75m basalt dykelets, K-alt section after flt	BD		ser-chl-py, wk K	Mag 1-2%	12208	100.28	103.33		88	1
		101m, 101.6-101.8m, 102.2m basalt dykelets, Wk K-alt	FLT	20	ser-calcite, silica in FLT zone	<1% Mag	12209	103.33	106.38		67	3

HOLE NUMBER: CP11-02

DEPTH		DESCRIPTION	STRUCTURE		ALTERATION	METALLIC	SAMPLE DATA				RESULTS	
(metres)			Veins &	Angle		MINERALS						
From	To		Fractures	(˚)		%	Sample	From	To	Length	Cu	Mo
							No.			m	ppm	ppm
		103.5m, 104m, 104.5m, 104.9m, 105.7m Basalt dykelets	FLT	20	ser-calcite, minor silica	1-2% Mag	12210	106.38	109.42	3.04	72	3
		106-106.38m str flt, Mag veinlets & very wk K-alt at 104.4m	FLT, CALC	20, 40	ser-chl-calcite-silica	2% Mag	12211	109.42	112.47	3.05	65	5
		106.5m, 107.5m, 109m Strongly faulted zone with clay gouge/zones	FLT, CALC	70, numerous	ser-chl-calcite-silica	1% Mag	12212	112.47	115.52	3.05	63	<1
		109.25m Basalt dyke	FLT		ser-chl-calcite, wk epidote	2% Mag	12213	115.52	118.57	3.05	19	<1
		111-112m Faulted QMZ, flt bx as above w/ minor K alt	FLT		ser-calcite-chl	<1% Mag	12214	118.57	121.00	2.43	31	<1
		109.75-109.85m, 111.5-112.5m Basalt dyke	FLT		Minor QMZ interval	<1% Mag	12215	121.00	**STD**	ø	8040	356
		113.75-113.8m QMZ gougy			from 121.6-121.8m							
		116.2m HFP (contact absent), 117.1m , FLT contact at 117.1m										
		116m Basalt dyke										
		QMZ to **118.35m** contact at 30˚ CA w/ HFP to 119m, contact at 30˚ CA,										
		119.2-120.5m FLT, QMZ to 121m, wk epidote at 120m										
121.00	**232.50**	**HFP (= LT) Composite Dyke/Sill - post mineral**	CALCITE	30	ser-calcite-chl	<1% Mag	12216	121.00	124.65	3.65	27	<1
		correlates with latite sill on surface	CALCITE	Numerous	Calcite-chl-ser	<1% Mag	12217	124.65	127.71	3.06	5	<1
		Med grey fg hbl-fspar porphyry unit (1st time seen as lithology in drill	FRACS	60	Wk K, calcite-chlorite-ser	<1% Mag	12218	127.71	130.76	3.05	274	<1
		core), wk pink hue from kspar mineral (minor qtz), upper contact at 50˚ CA,					12219	130.76	133.81	3.05	31	<1
		121.25-121.9m FLT					12220	133.81	**BLK**	ø	<1	<1
		124.12m Fault	FLT		Calcite, chl-ser	<1% Mag	12221	133.81	136.88	3.07	101	<1
		127.1-127.71m Faulted interval, gougy in places		50, 80	chl, ser	<1% Mag	12222	136.88	139.90	3.02	21	<1
		125-126m Calcite along fracs at 30 ˚CA	FLT		chl, ser	<1% Mag	12223	139.90	142.95	3.05	9	<1
		As above, strong fractures, intense calcite stringers in places	FLT		chl, ser, calcite	<1% Mag	12224	142.95	146.00	3.05	8	<1
		131.5m Less fractured wk K alt, fracs at 60˚ TCA			chl, ser,calcite	<1% Mag	12225	142.95	**DUP**	ø	18	<1
		136-138m Intensely faulted from			chl, ser,calcite	<1% Mag	12226	146.00	149.05	3.05	2	<1
		142-143m, 146.5m, 148m, 150-151m, 154.5m, 159m Calcite-sericite	FLT		chl, ser,calcite	<1% Mag	12227	149.05	152.10	3.05	14	<1
		altered at reg intervals through unit	FLT/30	FRAC/50	chl alt	<1% Mag	12228	152.10	155.15	3.05	139	<1
		Unit alternately monzonite w/ little qtz fractionation? from qtz monz and			chl, ser,calcite	<1% Mag	12229	155.15	158.19	3.04	52	<1
		intruding? Later-post Cu mineralization	frac network		chl, ser,calcite	<1% Mag	12230	158.19	161.24	3.05	11	<1
		Purple-red veins on siderite (w/ calcite 162.50m)			chl, ser,calcite	<1% Mag	12231	161.24	164.29	3.05	44	<1
		Contain up to 10% py, dissem into adjacent monz as well, later chlorite	frac network		chl, ser,calcite		12232	164.29	167.34	3.05	8	<1
		veinlets, continuation of med green hbl monz, fine qtz w/ K-spar, could be			chl, ser, K	trace Mag	12233	167.34	170.39	3.05	17	<1
		closer to qtz syenite field	Flt	40	chl, ser, K	trace Mag	12234	170.39	173.43	3.04	17	<1
		187-191m bx & faulting w/ carb alt & siderite veins			chl, ser, K	trace Mag	12235	173.43	176.48	3.05	8	<1
		chl surfaces also has fine py min assoc	Flt	15	chl, ser, K	trace Mag	12236	176.48	179.53	3.05	118	<1
		197-205m flt zone, faulting oxides rock & overprints prev alt w/ clays & frac	veins/45	frac 40	chl, ser calcite		12237	179.53	182.58	3.05	12	<1
		201.5-201.75m Wk silica zone			chl, ser calcite	trace mag	12238	182.58	185.63	3.05	4	<1
		**Note low angle fractures/veins of siderite, hbl monz as above	bx & flt		chl, ser calcite	trace mag	12239	185.63	188.67	3.04	5	<1
		Pervasive clay alt continues to ~205.50m			chl, ser calcite	trace mag	12240	188.67	**STD**	ø	8000	360
					chl, ser calcite	trace mag	12241	188.67	191.72	3.05	28	<1

HOLE NUMBER: CP11-02

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
		Light green monz w/ wk calcite vlts flt zone at 209m w/ calcite			chl, ser calcite	trace mag	12242	191.72	194.77	3.05	5	<1
		Siderite vns at low angle to CA, strongly chloritic at 211.90m			chl, ser calcite	trace mag	12243	194.77	197.82	3.05	10	1
		215.60-215.75m Fault zone, low angle sid veins	flt zone	frac 40	ox++, clay no carb		12244	197.82	200.87	3.05	3	5
		Less faulted hbl monz unit, vns at 25˚ CA	siderite		ox++, clay no carb		12245	200.87	**BLK**	**ø**	<1	<1
		Less faulted hbl monz unit, vns at 25˚ CA	calcite vlts		ox++, clay no carb	py/sider/mag vlts	12246	200.87	203.91	3.04	6	3
		223.25-224.75m Strongly fractured at 25˚ CA	sid-mag	60	chl/ser/calcite	py/sider/mag	12247	203.91	206.96	3.05	8	1
		228.40-229.50m Basalt Dyke contact at 15˚ CA.	calcite	25	chl/ser/calcite		12248	206.96	210.01	3.05	8	<1
		230.1m Flt. BD at **231.60-232.50m**, lower contact 60˚ TCA, planar w/	sid-mag	15	wk lim, chl-ser-calc	Mag ~1%	12249	210.01	213.06	3.05	4	<1
		carbonate veining w/in + Mn-ox dendrites bleeding off adjacent fractures,	sid-mag	15			12250	210.01	**DUP**	**ø**	4	<1
		segment from **223.30-234.15m**	sid-mag	15			12251	213.06	216.11	3.05	7	<1
							12252	216.11	219.15	3.04	17	<1
					chl-ser-calc, wk lim		12253	219.15	222.20	3.05	5	<1
					chl-ser-calc, wk lim		12254	222.20	222.25	0.05	7	<1
					chl-ser-calc, wk lim		12255	222.25	228.30	6.05	5	<1
			fine		chl-ser-calc, wk lim		12256	228.30	231.35	3.05	23	<1
			calcite		chl-ser-calc, wk lim		12257	231.35	234.39	3.04	50	<1
232.20	**299.17**	Green hornblende quartz monzonite rock as above, amphibole lathes	veinlets	Flt 234.39	clay rich	trace magnetite	12258	234.39	237.44	3.05	10	<1
		have 2 preferred orientations, med fabric, mild faulting, frac, latitic				trace magnetite	12259	237.44	240.49	3.05	2	<1
		dykelets, clay alterations + faulting appear related to epidote veins often				trace magnetite	12260	240.49	243.54	3.05	7	<1
		30-40˚ TCA + curving, likely just finer phase of qtz monzo, this phase	epidote veins	35		trace magnetite	12261	243.54	246.59	3.05	3	<1
		seems totally barrne, nothing to see here, large colume component of				trace magnetite	12262	246.59	249.63	3.04	7	<1
		pluton, unit becomes more competent w/ depth, less frac + veining boxes	fauling	25-40		trace magnetite	12263	249.63	252.68	3.05	10	<1
		heavy + complete				trace magnetite	12264	252.68	255.73	3.05	9	<1
		293.50-298m unit undergoes change to coarser grain, dyke uphole				trace magnetite	12265	255.73	**STD**	**ø**	7770	331
		quartz monzonite				trace magnetite	12266	255.73	258.78	3.05	35	1
		<1cm grain size reduction + shearing at lower contact, larger crystal	frac	20		trace magnetite	12267	258.78	261.83	3.05	6	<1
		portion 15-20% qtz monz	frac	5		trace magnetite	12268	261.83	264.87	3.04	3	<1
						trace magnetite	12269	264.87	267.92	3.05	4	<1
						trace magnetite	12270	267.92	**BLK**	**ø**	1	<1
					chl, ser	trace magnetite	12271	267.92	270.97	3.05	16	<1
					chl, ser	trace magnetite	12272	270.97	274.02	3.05	16	<1
			frac, bleaching	20-3	chl, ser	trace magnetite	12273	274.02	277.07	3.05	16	<1
					chl, ser	trace magnetite	12274	277.07	280.11	3.04	5	<1
					chl, ser	trace magnetite	12275	277.07	**DUP**	**ø**	4	<1
					chl, ser	trace magnetite	12276	280.11	283.16	3.05	3	<1
					chl, ser	trace magnetite	12277	283.16	286.21	3.05	3	<1
						trace magnetite	12278	286.21	289.26	3.05	18	<1

HOLE NUMBER: CP11-02

DEPTH (metres)		DESCRIPTION	STRUCTURE		ALTERATION	METALLIC MINERALS	SAMPLE DATA				RESULTS	
From	To		Veins & Fractures	Angle (˚)		%	Sample No.	From	To	Length m	Cu ppm	Mo ppm
						trace magnetite	12279	289.26	292.31	3.05	5	<1
						trace magnetite	12280	292.31	295.35	3.04	6	<1
					grain coarsening, K-spar, qtz	2% mag	12281	295.35	299.17	3.82	27	<1
299.17	**302.02**	fn grn green-grey baslat dyke w/ sid/calcite veins + alt throughout, carb veins 40˚, upper contact 80˚, lower ~ 25˚ TCA, purple green like andesite, could be country rock? Extremely magnetic, consitent, hard to tell age, has clean upper contact + cooked zone at base, 10cm	frac	55	carb, chl	5-10% mag, py?	12282	299.17	302.02	2.85	108	<1
302.02	**304.50**	med-coarse qtz monz w/ finer aplitic prtion + mild cholritiz shearing, green mica not bright/fuchsite?; could be chlorite dusting			chl	upper m 3% mag	12283	302.02	304.50	2.48	83	<1
		304.50m EOH										

DIAMOND DRILL HOLE: CP11-03

Cover Sheet

PROJECT NAME:	Bridge River Project
HOLE NUMBER:	CP11-03
END of HOLE:	349.91m
START DATE:	Sept. 16, 2011
FINISH DATE:	Sept. 20, 2011
LOGGED BY:	Chris Fozard
CORE SIZE:	NQ
DRILLING COMPANY:	Vancouver Island Exploration

UTM: Nad 83 Zone 10U

Northing: 5639757
Easting: 464666
Elevation: 1950m

AZIMUTH: 145˚ **DIP:** -52 **DEPTH:** 349.91m

DOWNHOLE SURVEY:

AZIMUTH (˚)	DIP (˚)	MAGNETIC FIELD	DEPTH (m)
144.3	-51.4	5526	45.11
145.0	-51.9	5534	106.07
144.8	-52.6	5540	167.03
146.5	-52.9	5499	227.99
145.6	-53.3	5530	288.95
147.8	-53.3	5516	349.91

PURPOSE: to test Trench 09-9 area and unsampled copper occurrences to the south

SUMMARY: abundant mafic dykes

PROBLEMS: 35 ft casing, stuck

RECOVERY:

SAMPLE NUMBERS: 12284 to 12434

ASSAY CERTIFICATES: VA11227134 & VA11238479

DUPLICATES			
FIELD DUPLICATES:			
12300, 12325, 12350, 12375, 12400, 12425			
	STANDARDS:	**BLANKS:**	
	12290, 12315, 12340, 12365	12295, 12320, 12345, 12370	
LAB DUPLICATES:	12390, 12415	12395, 12420	

HOLE NUMBER: CP11-03

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
0.00	**10.67**	**Casing**										
10.67	**39.21**	**Quartz Monzonite**			chlorite, sericite	1% pyrite	12284	10.67	11.58	0.91	157	<1
					chlorite, sericite	1-2% chalcopyrite	12285	11.58	14.63	3.05	63	<1
		Green grey quartz monzonite w/ faults + frac, soft brecciated sections,		25	chlorite, sericite	<1% molybdenite	12286	14.63	17.68	3.05	30	<1
		siliceous flood, quartz veining w/ chalcopyrite + molybdenite, fine grey		45	chlorite, sericite	1-2% graphite	12287	17.68	20.73	3.05	745	3
		tenorite?? Intense blue-grey fault clays may have Mo, med-coarse grain,	fault	25	K-feldspar 25.75		12288	20.73	23.77	3.04	69	2
		coarse quartz, green + pinK-feldspar, chlorite, sericite alteration	vein +	60	chlorite, sericite		12289	23.77	26.82	3.05	44	<1
		29.85-30.15m dyke, brecciated at upper contact (in host)	fracture		chlorite, sericite		12290	26.82	**STD**	ø	8270	323
		33.20-33.95m basalt dyke, brecciated top, lower contact at 30˚ TCA			chlorite, sericite		12291	26.82	29.87	3.05	55	1
		36.35m Shear Zone at 40˚ TCA			chlorite, sericite		12292	29.87	32.92	3.05	209	5
			basalt				12293	32.92	35.97	3.05	83	5
			shear	40	quartz + chalcopyrite veins		12294	35.97	39.21	3.24	645	82
							12295	39.21	**BLK**	ø	5	<1
39.21	**42.11**	**Mafic Dyke**				1% magnetite	12296	39.21	42.11	2.9	168	8
						2% pyrite						
		Green, fine grained, chloritic basalt dyke, generally + pervasively calcite										
		alteration, including veinlets										
42.11	**53.22**	**Quartz Monzonite**	dykelet			3% chalcopyrite	12297	42.11	45.11	3.00	303	39
			vein	50-60		0.5% molybdenite	12298	45.11	48.16	3.05	5410	273
		Quartz monzonite w/ smaller dykes internal, frac, faulting				1-2% chalcopyrite	12299	48.16	51.21	3.05	1610	5
		47.65-48.03m likely best quartz-chalcopyrite-molybdenite vein of Copper					12300	48.16	**DUP**	ø	407	8
		Plateau (Sept. 29), slip planes also graphitic, very fine grey sulph on					12301	51.21	53.22	2.01	170	13
		slip planes w/ sericite, copper colour tenorite??										
53.22	**54.43**	**Mafic Dyke**	faulting +	50		magnetite	12302	53.22	54.43	1.21	109	1
			fracture									
		Green calcareous dyke, 25˚ upper contact										
54.43	**58.40**	**Quartz Monzonite**				1% chalcopyrite	12303	54.43	58.40	3.97	114	6
		Monzonite w/ fingers of basalt										
58.40	**63.81**	**Mafic Dyke**				magnetite + pyrite	12304	58.40	61.60	3.20	147	3
						3-4% pyrite	12305	61.60	63.81	2.21	108	4
		Basalt w/ sections of quartz monzonite										

HOLE NUMBER: CP11-03

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
63.81	**69.40**	**Quartz Monzonite**			K-feldspar, chlorite, sericite	2% chalcopyrite	12306	63.81	66.45	2.64	396	5
						0.03% molybdenite	12307	66.45	69.40	2.95	205	36
		Monzonite w/ dykes, angular host fragments + deformed margins, get										
		close + there is chalcopyrite pervading fracture + molybdenite veinlets										
69.40	**73.85**	**Mafic Dyke**	extreme fracture to		chlorite, carbonate	10% pyrite	12308	69.40	72.00	2.60	166	3
		Med-green aphanitic ground mass, soapy chlorite blobs, spotty,	rubble			magnetite	12309	72.00	73.85	1.85	138	4
		10% pyrite, fine grain										
73.85	**93.99**	**Quartz Monzonite**			K-feldspar, chlorite, sericite	pyrite + magnetite	12310	73.85	75.99	2.14	85	2
		Decent section of quartz monzonite w/ fine chalcopyrite-pyrite-			strong K feldsar		12311	75.99	78.64	2.65	934	54
		molybdenite veinlets, usually w/ quartz (siliceous when mineralized 79m)	quartz		silica, K-feldspar,	2% chalcopyrite,	12312	78.64	81.69	3.05	1645	95
		81.45-90.30m fault	chalcopyrite		molybdenite, pyrite,	graphite	12313	81.69	84.74	3.05	106	23
			graphite		chalcopyrite, magnetite,		12314	84.74	87.78	3.04	190	7
					carbonate		12315	87.48	**STD**		8200	392
		87.80-89.25m increased K-feldspar alteration			strong K feldsar		12316	87.78	90.83	3.05	201	28
		weak carbonate alteration throughout, lower contact basalt				3% magnetite,	12317	90.8	93.33	2.50	275	2
						2% pyrite						
93.33	**100.15**	**Quartz Monzonite + Mafic Dyke**	rubble	20	sericite, pyrite	5-10% pyrite +	12318	93.33	96.75	3.42	75	10
		Zone of quartz monzonite peppered w/ basalt dykelets, coincides w/	rubble		sericite, pyrite	magnetite	12319	96.75	100.15	3.40	120	5
		faulting, contacts basalt throughout, sand-clay sz anular fragments					12320	100.15	**BLK**		3	<1
100.15	**106.58**	**Quartz Monzonite**		70	sericite, K-feldspar,	pyrite + magnetite	12321	100.15	103.23	3.08	81	2
		101.45m Shear Zone, grey-green clay			magnetite, carbonate	trace molybdenite	12322	103.23	106.58	3.35	156	11
		100.50-101.50m faulting + basalt										
		Moderate strong fracture, 5 cm quartz vein in Fault Zone, bull quartz										
106.58	**107.95**	**Mafic Dyke**	uneven,	20	carbonate, chlorite, pyrite,	5% pyrite	12323	106.58	107.95	1.37	84	1
		Heavily fractured basalt, green	shallow		K-feldspar	some med						
107.95	**117.50**	**Quartz Monzonite**	shear	60	chalcopyrite, sericite, pyrite		12324	107.95	110.08	2.13	84	26
			faulting				12325	107.95	**DUP**		109	14
		Host w/ K-feldspar rich upper section, moderate fracture,	vein	60		0.5% molybdenite,	12326	110.08	112.17	2.09	305	43
		111-113m molybdenite veining + basalt faulting seem to coincide	fracture	60, 30	K-feldspar, sericite	graphite	12327	112.17	115.22	3.05	642	67
							12328	115.22	117.50	2.28	140	3
117.50	**121.20**	**Mafic Dyke**	fracture/	70	carbonate, chlorite, sericite	1% magnetite	12329	117.50	121.20	3.70	377	10
		Inter-fingered dykes w/ host	contacts			0.5% chalcopyrite						

HOLE NUMBER: CP11-03

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
121.20	**127.95**	**Quartz Monzonite**			sericite, carbonate	0.02% molybdenite	12330	121.20	124.36	3.16	83	11
		Host w/ numerous dyke sections	contact	40		0.02% molybdenite	12331	124.36	127.95	3.59	86	2
127.95	**134.45**	**Mafic Dyke**	contact	80	carbonate, sericite		12332	127.95	131.20	3.25	138	21
		Host + dykes, sericite, carbonates, less K-feldspar	contact	35			12333	131.20	134.45	3.25	243	6
											51	4
134.45	**138.35**	**Quartz Monzonite**			sericite, pyrite, carbonate	0.01% molybdenite,	12334	134.45	136.55	2.10	137	10
		Spotty (sericite, carbonate (siderite?)) + magnetite, shearing is greenish,	contact	25	calcite, siderite, pyrite,	1% pyrite	12335	136.55	138.35	1.80		
		related to dyke emplacement			sericite							
138.35	**139.49**	**Mafic Dyke**	strong fracture		carbonate, pyrite		12336	138.35	139.49	1.14	53	2
		Shallow contacts, siderite veins										
139.49	**149.40**	**Quartz Monzonite**	contact	50	pyrite, sericite, carbonate,	up to 5% pyrite in	12337	139.49	141.85	2.36	131	5
		Uneven layers of dykes w/ quartz monzonite, strong faulting + clay			chlorite	basalt	12338	141.85	143.55	1.70	91	1
		alteration, some sections nearly all rubble (especially basalt), 50/50 host	contact	60	pyrite, sericite, carbonate,		12339	143.55	145.15	1.60	211	1
		and dyke	contact	shallow, 15	chlorite		12340	145.15	**STD**		7720	318
					pyrite, sericite, carbonate,		12341	145.15	147.90	2.75	179	2
					chlorite		12342	147.90	149.40	1.50	160	2
149.40	**151.05**	**Mafic Dyke**	contact	40	carbonate, chlorite	5% pyrite	12343	149.40	151.05	1.65	148	<1
151.05	**153.36**	**Mixed, rubbly above main contact**					12344	151.05	153.36	2.31	159	6
							12345	153.36	**BLK**		1	<1
153.36	**159.30**	**Quartz Monzonite**			carbonate, sericite, chlorite,		12346	153.36	156.20	2.84	248	5
		Host w/ minor dyking between two heavily intruded zones, no obvious	contact	20	K-feldspar		12347	156.20	159.30	3.10	126	1
		sulphides, dyking likely destructive								0.00		
159.30	**166.03**	**Mafic Dyke**	fault	15	chlorite, carbonate, pyrite	8% pyrite	12348	159.30	161.50	2.20	90	<1
		Continuous dyke section, medium fracture + some rubble, faulting at					12349	161.50	163.70	2.20	72	<1
		159.75m					12350	161.50	**DUP**		73	<1
							12351	163.70	166.03	2.33	64	<1
166.03	**170.38**	**Quartz Monzonite**	rough contact		chlorite, carbonate	1% pyrite	12352	166.03	167.33	1.30	146	3
			contact	10		trace magnetite	12353	167.33	170.38	3.05	174	5
		Section of quarz monzonite w/ less dykes										
170.38	**181.10**	Dykes and host, basalt dykes w/ host sections, mainly very fractured	slip face	52		2-3% pyrite in	12354	170.38	172.77	2.39	154	3
		rubble, contact, rubbly section of basalt + quartz monzonite	fracture			host	12355	172.77	175.40	2.63	162	1
			fracture			10% pyrite in	12356	175.40	176.40	1.00	339	6
			fracture			basalt	12357	176.40	177.67	1.27	86	<1
			heavy fracture			1% chalcopyrite	12358	177.67	181.10	3.43	438	2
						molybdenite?						

HOLE NUMBER: CP11-03

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
181.10	**195.26**	**Quartz Monzonite**				molybdenite?	12359	181.10	182.65	1.55	101	2
							12360	182.65	185.32	2.67	44	1
		Competent section of quartz monzonite, pinkish white, minor dykes,					12361	185.32	188.36	3.04	172	1
							12362	188.36	191.41	3.05	80	2
			fracture	47			12363	191.41	193.70	2.29	68	<1
							12364	193.70	195.26	1.56	47	17
							12365	195.26	**STD**		7790	322
195.26	**198.30**	Small dyke swarm, basalt	contacts	45-55			12366	195.26	198.30	3.04	91	2
198.30	**221.08**	**Quartz Monzonite**				minor pyrite +	12367	198.30	200.56	2.26	117	1
			shears	70	chalcopyrite + K-feldspar	magnetite	12368	200.56	203.60	3.04	48	1
		Pinkish w/ K-feldspar alteration, green propylitic? Looks pretty barren,	contact	75	patches	molybdenite?	12369	203.60	206.65	3.05	82	1
		minor dyklets				molybdenite?	12370	206.65	**BLK**		1	<1
					epidote+ chalcopyrite	molybdenite?	12371	206.65	**209.70**	3.05	35	<1
			contact	10		molybdenite?	12372	209.70	212.75	3.05	87	1
						molybdenite?	12373	212.75	215.80	3.05	46	<1
					increased K-feldspar	molybdenite?	12374	215.80	218.84	3.04	85	1
			fracture	45		molybdenite?	12375	215.80	**DUP**		87	1
						molybdenite?	12376	218.84	221.08	2.24	222	1
221.08	**228.45**	Busted up dykes + host, faulting + thick clay seams, molybdenite +	graphite slip	10	clay (40˚ slip), magnetite	rich magnetite alt	12377	221.08	223.75	2.67	129	3
		magnetite				pyrite veinlets	12378	223.75	225.90	2.15	198	15
						molybdenite	12379	225.90	228.45	2.55	100	12

HOLE NUMBER: CP11-03

DEPTH (metres)		DESCRIPTION	STRUCTURE		ALTERATION	METALLIC MINERALS	SAMPLE DATA				RESULTS	
From	To		Veins & Fractures	Angle (˚)		%	Sample No.	From	To	Length m	Cu ppm	Mo ppm
228.45	**259.80**	**Quartz Monzonite**	fracture	40	chlorite, K-feldspar, trace		12380	228.45	231.04	2.59	40	3
			contact	30	carbonate +epidote	0.05 chalcopyrite	12381	231.04	234.08	3.04	51	7
		Pink + white quartz monzonite, very clean looking, minor faulting +			chlorite, K-feldspar, trace	1% magnetite	12382	234.08	237.13	3.05	110	10
		fractures, dykets <30cm wide	dykelet/shear	70	carbonate +epidote	1.5% pyrite +	12383	237.13	240.18	3.05	120	4
		232-232.50m fault, **238-239m** minor fault, **248-249m** fault associated w/	fracture	50	chlorite, epidote, pyrite	magnetite	12384	240.18	243.23	3.05	25	1
		dyke-basalt			chlorite, epidote, pyrite		12385	243.23	246.28	3.05	23	5
			contact	40	chlorite, epidote, pyrite	molybdenite?	12386	246.28	249.32	3.04	50	3
			fracture	35	chlorite, epidote, pyrite	chalcopyrite +	12387	249.32	252.37	3.05	40	1
					chlorite, epidote, pyrite	pyrite veinlets	12388	252.37	255.42	3.05	29	<1
					chlorite, epidote, pyrite	0.05 chalcopyrite	12389	255.42	258.07	2.65	49	1
					chlorite, epidote, pyrite	1% magnetite	12390	258.07	**STD**		7770	342
					stronger K-feldspar base	1.5% pyrite +	12391	258.07	259.80	1.73	78	1
259.80	**264.54**	Chlorite spotted green basalt	up contact	20	chlorite, carbonate	5% pyrite	12392	259.80	262.33	2.53	83	<1
						5% pyrite	12393	262.33	264.54	2.21	62	<1
										0.00		
264.54	**278.47**	**Quartz Monzonite**			K-feldspar, chlorite		12394	264.54	265.72	1.18	58	<1
							12395	265.72	**BLK**		3	<1
		Minor green basalt dykes + shears, clean quartz monzonite, hardly any	basalt shears	80			12396	265.72	267.82	2.10	530	6
		sulphides, minor dykes, fracturing, slightly aplitic, increase K-feldspar	fracture, slip?	50	K-feldspar, chlorite, epidote	1% pyrite +	12397	267.82	270.80	2.98	118	1
		alterations			K-feldspar, chlorite, epidote	magnetite	12398	270.80	272.50	1.70	171	1
			fracture	45	K-feldspar, chlorite, epidote		12399	272.50	275.51	3.01	87	<1
					K-feldspar, chlorite, epidote	1% pyrite +	12400	272.50	**DUP**		59	<1
			fracture	45	extra K-feldspar	magnetite	12401	275.51	278.47	2.96	78	8
278.47	**283.45**	**basalt dykes w/ short monzonite segments**			chlorite, carbonate,	4% pyrite	12402	278.47	281.25	2.78	61	2
			contact	30	clay/serecite	4% pyrite	12403	281.25	**283.45**	2.20	79	<1
283.45	288.38	**Quartz Monzonite**	contact up	40		2% pyrite +	12404	283.45	285.90	2.45	57	8
		Pink, green, white quartz monzonite w/ pyrite, graphite, molybdenite,	contact down	15		magnetite	12405	283.45	288.38	4.93	186	1
		veinlets, below 285m										

HOLE NUMBER: CP11-03

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
288.38	**298.15**	**Mafic Dyke**			chlorite, pyrite, carbonate	pyrite + magnetite	12406	288.38	290.50	2.12	166	1
					chlorite, pyrite, carbonate	5% pyrite	12407	290.50	292.75	2.25	90	<1
		Dyke w/ host segments + pyrite rich siliceous vein, dyke w/ no host,	fracture	35	chlorite, pyrite, carbonate	5% pyrite	12408	292.75	295.04	2.29	131	<1
		dyke is lighter colour-bleached at contacts			chlorite, pyrite, carbonate	5% pyrite	12409	295.04	298.15	3.11	151	1
298.15	**328.81**	**Quartz Monzonite**	fracture	20	chlorite, epidote, pyrite	pyrite + magnetite	12410	298.15	301.14	2.99	96	1
							12411	301.14	304.19	3.05	207	1
		Pink, white quartz monzonite, virtually no dykes, very minor veining,	shear	65			12412	304.19	307.24	3.05	19	<1
		structure, green fragments bottom of section breccia				pyrite + magnetite	12413	307.24	310.29	3.05	179	4
		313-313.43m basalt		35		1% pyrite +	12414	310.29	313.43	3.14	67	1
		Shear at 322m, mineralization increases from here down, siderite veinlets,				1% magnetite	12415	313.43	**STD**		7530	324
		aplitic, pyrite veinlets, thin veinlets of molybdenite?/graphite				1% pyrite +	12416	313.43	316.38	2.95	35	1
		325.55-326.65m Copper/molybdenite at top and bottom of run	fracture	50		1% magnetite	12417	316.38	319.43	3.05	24	<1
		7cm true width of Copper/molybdenite vein (min **328.25-328.81m**)	shear	65	K-feldspar	0.04% molybdenite	12418	319.43	322.48	3.05	68	94
		1% molybdenite, 2% Copper	fracture	10	epidote + carbonate	chalcopyrite +	12419	322.48	325.53	3.05	121	4
						molybdenite quartz	12420	325.53	**BLK**		<1	<1
			fracture	55	quartz vein + carbonate	vein	12421	325.53	327.72	2.19	888	99
			vein	35	silica, K-feldspar, epidote?	0.2% molybdenite	12422	327.72	328.81	1.09	2420	673
						1.5% chalcopyrite						
328.81	**330.00**	Layered volcanic (country rock?) w/ banding + folds, crossbeds?	beds?	45		2% pyrite? Very fine	12423	328.81	330.00	1.19	12	20
330.00	**330.87**	**Quartz Monzonite**					12424	330.00	330.87	0.87	206	4
		Sliver of intrusive w/ further silica + monzonite + Copper at contacts, this					12425	330.87	**DUP**		292	21
		contact horizon is rich, great target										
330.87	**343.05**	Molybdenite + silica at top, joined by monzonite for 3cm, unit has 2-3%	fracture	55	pyrite, silica	2-3% fine pyrite +	12426	330.87	332.58	1.71	2	6
		very fine grain throughout, bit exciting, pink sub between dendritic pink			pyrite, silica	marcasite?	12427	332.58	334.67	2.09	10	8
		carbonate, perpendicular white carbonate/volcanic basalt? Clastic?	sub between +		pink carbonate, white	up to 5%	12428	334.67	337.72	3.05	2	6
		possible pseudo-basalt around Fracture Zones, porphyritic fine feldspar	perpendicular veins		carbonate		12429	337.72	339.70	1.98	2	4
		brecciated, layering + basalt			pyrite, silica	fine sulph veinlet	12430	339.70	340.77	1.07	11	5
			fracture	25	pyrite, silica	between to basalt	12431	340.77	343.05	2.28	2	6
343.05	**349.91**	**Quartz Monzonite**	fracture	15	chlorite, epidote, strong	pyrite + magnetite	12432	343.05	344.66	1.61	59	11
		Soft clay rich upper 1.5m, back into massive quartz monzonite which			alteration decreasing	1% magnetite	12433	344.66	346.86	2.20	31	2
		tightens up (less fracture) pretty quick as you go in	mafic dyke	65			12434	346.86	349.91	3.05	66	7
		349.91m EOH	shear									

DIAMOND DRILL HOLE: CP11-04

Cover Sheet

PROJECT NAME:	Bridge River Project
HOLE NUMBER:	CP11-04
END of HOLE:	252.37m
START DATE:	Oct. 18, 2011
FINISH DATE:	Oct. 22, 2011
LOGGED BY:	Chris Fozard/Agzim M.
CORE SIZE:	NQ
DRILLING COMPANY:	Vancouver Island Exploration

UTM: Nad 83 Zone 10U

Northing: 5639411
Easting: 465081
Elevation: 1915m

AZIMUTH: 255˚ **DIP:** -52 **DEPTH:** 252.37m

DOWNHOLE SURVEY:

AZIMUTH (˚)	DIP (˚)	MAGNETIC FIELD	DEPTH (m)
254.7	-50.2	5958	8.53
252.7	-51.1	5537	69.50
253.9	-52.8	5526	130.46
253.2	-53.0	5534	191.42
252.7	-54.0	5514	252.38

PURPOSE: To test copper mineralization in Central Gully

SUMMARY: 20 ft. casing, first set to be freed from hole. Intensive yellow and red brecciation (faulting?) apparently from basalt cap, some copper oxide visible. Brecciation (red/yellow) due to young/Miocene basalts (top of hole)

PROBLEMS: Huge fault zone, blocky but went well and boys kept hole drilling, pretty good taste of winter at the time.

RECOVERY: 88.9%

SAMPLE NUMBERS: 12435 to 12536

ASSAY CERTIFICATES: VA11238670

DUPLICATES
FIELD DUPLICATES:
12450, 12475, 12500, 12525
LAB DUPLICATES:

STANDARDS:	BLANKS:	
12440, 12465, 12490, 12515	12445, 12470, 12495, 12520	

HOLE NUMBER: CP11-04

DEPTH		DESCRIPTION	STRUCTURE		ALTERATION	METALLIC	SAMPLE DATA				RESULTS	
(metres)			Veins &	Angle		MINERALS						
From	To		Fractures	(˚)		%	Sample	From	To	Length	Cu	Mo
							No.			m	ppm	ppm
0.00	**6.15**	**Casing/overburden**										
6.15	**7.08**	**Mafic Basalt**	fracture	40	clay, sericite	5% magnetite	12435	6.15	7.08	0.93	7	1
		Pink brownish plag-phyric basalt cap, soft clay alteration, strong										
		magnetite/ fracture, flow horizon?										
7.08	**11.15**	**Quartz Monzonite**	fault	15	sericite, limonite		12436	7.08	11.15	4.07	184	<1
		Basalt + heavy faulting, 1 m missing ~10-1m, oxides remain										
11.15	**15.25**	**Mafic Basalt**	fracture	55		5+% magnetite	12437	11.15	13.08	1.93	56	1
							12438	13.08	15.25	2.17	56	1
		Moderate fracture Miocene basalt, black-brown, vesicular, plag-phyric,										
		may be nuberous flows w/ different pheno's etc, cause of basalt										
		iron oxidate										
15.25	**23.30**	**Quartz Monzonite Basalt**	basalt contact	25	sericite, iron oxide	iron oxide	12439	15.3	17.67	2.42	143	<1
					sericite, iron oxide	sulphides	12440	17.67	**STD**	**ø**	7830	386
		Trashed quartz monzonite host, very intense brecciation throughout	contact	20	sericite, iron oxide	destroyed	12441	17.67	20.72	3.05	263	1
		original rock nearly unrecognizable, faulting top of section, large recovery			sericite, iron oxide		12442	20.72	23.30	2.58	225	2
		loss, iron oxide throughout + minor copper oxide (malachite)										
23.30	**24.99**	Intense basalt, likely quartz monzonite, hydrothermal? Red + blue-green			sericite, iron oxide		12443	23.30	24.99	1.69	260	1
		matrix support										
24.99	**32.15**	**Basalt + Fault**			iron oxide, limonite, hematite	strong iron oxide	12444	24.99	27.09	2.10	370	4
					iron oxide, limonite, hematite	strong iron oxide	12445	27.09	**BLK**	**ø**	2	<1
		Small section of monzonite + back into faulted basalt, copper oxide 40˚	basalt contact	25-40	iron oxide, limonite, hematite	copper oxide vein?	12446	27.09	29.35	2.26	1750	45
		TCA			iron oxide, limonite, hematite		12447	29.35	32.13	2.78	471	19
32.15	**49.10**	**Quartz Monzonite**	dyke contact	50	sericite, iron oxide	oxidized zone	12448	32.13	35.56	3.43	107	1
					sericite, iron oxide	oxidized zone	12449	35.56	38.36	2.80	19	<1
		Small chunk basalt dyke, Miocene basalt dyke, red-yellow-grey, relatively	fault	40	sericite, iron oxide	oxidized zone	12450	38.56	**DUP**	**ø**	18	<1
		intact quartz monzonite, yellowish w/ clay alteration, faulting, young			sericite, iron oxide	oxidized zone	12451	38.36	40.83	2.47	25	<1
		basalt dykes may have destroyed local mineralization, basalt + faulting,			sericite, iron oxide	oxidized zone	12452	40.83	43.28	2.45	18	<1
		some portions look aplitic/latite, probably had texture destroyed, small			sericite, iron oxide	oxidized zone	12453	43.28	45.04	1.76	19	<1
		dyke at 48.20m, central to basalt oxidation			sericite, iron oxide	oxidized zone	12454	45.04	47.35	2.31	135	<1

HOLE NUMBER: CP11-04

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
			contact	45	basalt, yellow clay matrix, magnetite in basalt		12455	47.35	49.10	1.75	39	<1
49.10	**51.99**	**Mafic Dyke**					12456	49.10	51.99	2.89	29	1
		Plag-phyric purplish-yellow basalt										
51.99	**67.80**	**Quartz Monzonite**	fracture	45-55	clay, seicite, limonite	weak magnetite	12457	51.99	54.70	2.71	29	<1
					clay, seicite, limonite	weak magnetite	12458	54.70	57.30	2.60	32	<1
		Heavy faulting from clay alteration + intrusion, dyking + associated fluids			clay, seicite, limonite		12459	57.30	60.35	3.05	29	<1
		have relieved monzonite of sulphides, 61m mafic dykelet, heavy faulting	contact	55	clay, seicite, limonite +		12460	60.35	63.39	3.04	31	<1
		clay alteration			epidote?		12461	63.39	65.70	2.31	59	<1
			fracture	40	clay, seicite, limonite		12462	65.70	67.80	2.10	30	1
67.80	**70.55**	Solid mafic dyke w/ multiple phases? Faulting internally + at margins	contact	50	clay, hematite	5% + magnetite	12463	67.8	70.55	2.75	69	<1
						dissem						
70.55	**74.04**	**Quartz Monzonite**			clay, limonite		12464	70.55	74.04	3.49	32	<1
							12465	74.04	**STD**	ø	7860	387
		Rubbly faulted, moderate return										
74.04	**77.99**	**Mafic Dyke**	contact?	52	clay	5% magnetite	12466	74.04	77.99	3.95	129	2
		Numerous dykelets + faults poor return, gouge + clay										
77.99	**139.30**	**Quartz Monzonite**			sericite, limonite, epidote	no discernable	12467	77.99	81.68	3.69	163	1
			fracture set	50	sericite, limonite, epidote	sulphides	12468	81.68	84.73	3.05	67	<1
		Heavily faulted, lay altered, some brecciation	fault/fracture	50	sericite, limonite, epidote	no discernable	12469	84.73	87.78	3.05	65	<1
		40-105m? huge Fault Zone, expected in hole, sulphides oxidized,			sericite, limonite, epidote	sulphides	12470	87.78	**BLK**	ø	6	<1
		bleached, continuation of broken + faulted quartz monzonite, yellow-red	fracture	65	sericite, limonite, epidote	no discernable	12471	87.78	90.83	3.05	102	<1
		oxides + discolouration, medium coarse quartz monzonite w/	fracture	60	clay, epidote, oxides	~ none	12472	90.83	93.87	3.04	81	<1
		hornblende/biotite, greenish w/ chlorite, epidote	fracture	45-55	clay, epidote, oxides	~ none	12473	93.87	96.92	3.05	78	<1
		Basalt veining **108m**			clay, epidote, oxides	~ none	12474	96.92	99.97	3.05	77	<1
		Shear Zone at **110.85m**			clay, epidote, oxides	~ none	12475	96.92	**DUP**	ø	78	<1
		Brecciation at **117m**	basalt	40	clay, epidote, oxides	~ none	12476	99.97	103.02	3.05	43	<1
			fracture	50	clay, epidote, oxides	~ none	12477	103.02	106.07	3.05	65	<1
					sericite, clay, epidote?	~ none	12478	106.07	109.11	3.04	82	<1
			shear	45	sericite, clay, epidote?	Copper-ox 111.50m	12479	109.11	112.12	3.01	120	<1
					sericite, clay, epidote? +		12480	112.12	115.21	3.09	144	<1

HOLE NUMBER: CP11-04

DEPTH		DESCRIPTION	STRUCTURE		ALTERATION	METALLIC	SAMPLE DATA				RESULTS	
(metres)			Veins &	Angle		MINERALS						
From	To		Fractures	(˚)		%	Sample	From	To	Length	Cu	Mo
							No.			m	ppm	ppm
					sericite, clay, epidote? +	Copper-ox 115.55m	12481	115.21	118.26	3.05	202	<1
			vein? slip	35	carbonate	trace magnetite	12482	118.26	121.31	3.05	80	<1
							12483	121.31	124.35	3.04	139	<1
		Section enters Fault Zone at **125-152m**, fracture continues below			yellow clay? epidote?		12484	124.35	127.40	3.05	47	<1
			basalt fault	30-40		ox sulph in basalt	12485	127.40	130.45	3.05	103	<1
		Sericite/muscovite sparkles in quartz veins w/ copper oxides	basalt	55			12486	130.45	133.50	3.05	110	1
			vein	75	silica, sericite w/ copper	malachite, iron ox	12487	133.50	136.55	3.05	799	2
					silica, sericite w/ copper		12488	136.55	139.30	2.75	547	1
139.30	**140.35**	**Mafic Dyke**	dn contact	25	clay, carbonate		12489	139.30	140.35	1.05	383	1
		Again faulting + association alteration due to young basalt										
140.35	**176.70**	**Quartz Monzonite**			sericite, muscovite +	iron oxide	12490	140.35	**STD**	**ø**	7980	388
					carbonate, silica	iron oxide	12491	140.35	142.64	2.29	139	1
		Siliceous flooding + veining w/ carbonate populating fractures, quartz			sericite, muscovite +	iron oxide	12492	142.64	145.69	3.05	101	1
		monzonite moderate-heavy fractures, basalt sections are soft but	quartz vein	80	carbonate, silica	iron oxide	12493	145.69	148.74	3.05	70	<1
		coherent in core			sericite, muscovite +		12494	148.74	151.79	3.05	123	<1
		149.8-156.9m moderate broken core fractured			carbonate, silica		12495	151.79	**BLK**	**ø**	1	<1
		161.6-167.3m (Mineralized Zone)	fracture	38			12496	151.79	154.84	3.05	66	<1
		first appearance of malachite-up to 5% locally, throughout coating on					12497	154.84	157.88	3.04	46	<1
		irregular fracture surfaces, sericite/muscovite sparkles					12498	157.88	160.93	3.05	76	<1
		161.7-163.0m moderate to strongly broken core w/ numerous narrow			K-feldspar		12499	160.93	161.60	0.67	729	5
		gauged intervals + crush breccia seams			sericite, muscovite		12500	161.60	**DUP**	**ø**	1800	8
		167.03-167.3m moderate broken core			silica increased	malachite	12501	161.60	164.0	2.40	2020	8
		167.3-167.5m intense broken core, w/ gouge intervals (<1cm) seams,	fracture	variable CA	epidote sparkles	increases	12502	164.0	165.0	1.00	4670	5
		the contact unorientable					12503	165.0	167.3	2.30	1775	1
		169.1-17.8m intense broken core, moderate crush breccia, gouge	fracture +/-	varible	sericite/clay	rare to none	12504	167.3	170.08	2.78	389	4
		intervals (<1cm) seams	veinlets	CA	K-feldspar overprint		12505	170.08	173.0	2.92	133	3
		170.8-176.7m quartz monzonite q/ K-feldspar overprints increasing,				rare suph +/-	12506	173.0	176.0	3.0	184	<1
		broken core throughout, gouge local seams				in trace						
176.70	**177.30**	**Mafic Dyke**		~75%		oxides w/ iron	12507	176.0	179.0	3.0	222	<1
		Dyke green, sericite/yellow-reddish oxide/seams, 1-2% carbonate										
		veinlets+/- patches										

HOLE NUMBER: CP11-04

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
177.30	**252.37**	**Quartz Monzonite**	fracture	40-50			12508	179.0	182.0	3.0	649	<1
					carbonate vein	rare to 1%	12509	182.0	185.0	3.0	1365	57
		Black altered biotite grains (2-3%) rich w/ up to 5% K-feldspar			lets up 2% w/ variable CA	throughout	12510	185.0	188.0	3.0	175	6
		throughout, texture subhedral grannular, commonly very hard apharitic			sericite/clay in green colour		12511	188.0	191.0	3.0	86	<1
		light grey quartz, sulphides are dissiminated					12512	191.0	194.0	3.0	720	8
		182.2-188.5m moderate to strongly broken core	fracture	40-60	carbonate veinlets		12513	194.0	197.0	3.0	721	8
		downhole silica/sericite pervasive throughout, epidote patches (?),					12514	197.0	199.0	3.0	1565	38
		broken core					12515	199.0	**STD**	ø	7520	299
		195.25-211.60m Fault Zone/brecciated interval w/ some chalcopyrite	fracture	20-50	clay, sericite, carbonates	chalcopyrite +/-	12516	199.0	202.0	3.0	798	2
		sulphides, strongly silicified and broken core, silica flood filled fracture				molybdenite	12517	202.0	205.0	3.0	1485	9
		seams w/ variable CA, muscovite specks (1-2mm)					12518	205.0	208.0	3.0	846	3
		210.7-210.9m gouge at 50˚ down hole			sericite, schlorite, carbonate, clay		12519	208.0	211.0	3.0	675	8
		224.4-224.20m crush breccia "photoclastic" w/ weak K-feldspar in it	gouge	ø	clay, sericite	rare	12520	211.0	**BLK**	ø	5	<1
		225.7- 226.9m moderate crush breccia, similar to the above unit			clay, sericite		12521	211.0	214.0	3.0	315	20
		228.5-231.4m moderate crush breccia	gouge	ø		in trace	12522	214.0	217.0	3.0	146	1
		232.5-233.8m moderate crush breccia					12523	215.0	218.0	3.0	317	30
		246.0-246.5m gouge at 50˚ TCA					12524	218.0	221.0	3.0	682	<1
							12525	221.0	**DUP**	ø	61	<1
							12526	221.0	224.0	3.0	71	<1
							12527	224.0	227.0	3.0	284	<1
							12528	227.0	230.0	3.0	175	<1
							12529	230.0	233.0	3.0	90	<1
							12530	233.0	236.0	3.0	44	<1
							12531	236.0	239.0	3.0	65	1
							12532	239.0	242.0	3.0	64	<1
							12533	242.0	245.0	3.0	30	<1
							12534	245.0	248.0	3.0	106	<1
							12535	248.0	251.0	3.0	80	<1
							12536	251.0	252.37	1.37	40	<1
		252.37m EOH										

DIAMOND DRILL HOLE: CP11-05

Cover Sheet

PROJECT NAME:	Bridge River Project
HOLE NUMBER:	CP11-05
END of HOLE:	148.74m
START DATE:	Oct. 22, 2011
FINISH DATE:	Oct. 24, 2011
LOGGED BY:	Agzim Muja
CORE SIZE:	NQ
DRILLING COMPANY:	Vancouver Island Exploration

UTM: Nad 83 Zone 10U

Northing: 5639287
Easting: 464698
Elevation: 1916m

AZIMUTH: 272˚ **DIP:** 50˚ **DEPTH:** 148.74m

DOWNHOLE SURVEY:

AZIMUTH (˚)	DIP (˚)	MAGNETIC FIELD	DEPTH (m)
259.3	-49.6	5564	26.82
259.4	-50.5	5589	87.78
259.2	-49.7	5584	148.74

PURPOSE: To test "west" gully near camp and under outhouse

SUMMARY: 10 ft. casing, initial competent quarts monzonite and Miocene basalt dyking (cause of yellow and red coloured brecciation).

PROBLEMS: Running out of time on plateau, Lee Ann is eager to get down and drill the Russnor. Mike and Dustin hit a pressurized zone that bounced the drill up and down or 5 minutes after turning off the motor.

RECOVERY: 94.27%

SAMPLE NUMBERS: 12537 to 12594

ASSAY CERTIFICATES: VA11228478

DUPLICATES
FIELD DUPLICATES:
12550, 12575
LAB DUPLICATES:

STANDARDS:	BLANKS:	
12540, 12565, 12590	12545, 12570	

HOLE NUMBER: CP11-05

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
0.00	**3.04**	**Casing**										
3.04	**113.00**	**Granite (Quartz Monzonite)**					12537	3.04	6.00	2.96	197	<1
							12538	6.00	9.00	3.00	899	<1
		Light grey to medium grey to brownish coloured intersection, in place					12539	9.00	12.00	3.00	769	<1
		large quartz phenocysts and large K-feldspar (orthoclase)				overall:	12540	12.00	**STD**	ø	7870	342
		1.5 x 0.5cm in size, biotite 5-8%, K phenos to 2cm, local	fracture	20-50	sericite, epidote,	<2% malachite	12541	12.00	15.00	3.00	239	<1
		plagioclase is attached to albite, medium hard w/ ground mass			silica, chlorite	<1% chalcopyrite	12542	15.00	18.00	3.00	277	<1
		micropegmatic locally, chalcopyrite-malachite increasing locally up			sericite, epidote,		12543	18.00	21.00	3.00	228	<1
		to 2%, massive structure and strongly silicified intervals, fractures			silica, chlorite		12544	21.00	24.00	3.00	85	<1
		throughout			sericite, epidote,		12545	24.00	**BLK**	ø	3	<1
		6.00-6.2m gouge CA at 40˚ TCA			silica, chlorite		12546	24.00	27.00	3.00	183	<1
		16.0-16.2m moderate broken core			silica		12547	27.00	30.00	3.00	390	<1
		26.3-26.7m moderate broken core			silica	malachite oxide	12548	30.00	33.00	3.00	645	<1
		28.2-28.5m quartz vein CA at 40˚ TCA				1-1.5%	12549	33.00	36.00	3.00	810	2
		29.0-34.5m? Intense to stronly altered intersection w/ boken core					12550	36.00	**DUP**	ø	2860	14
		34.65-34.95m quartz vein, CA at 45˚ TCA					12551	36.00	39.00	3.00	3080	18
		42.20-42.90m Mafic Dyke tight and clean contact at 50˚ TCA, dhole					12552	39.00	42.00	3.00	450	1
		carbonates as veinlets, **50.1-50.4m** dyke /qtz vein					12553	42.00	45.00	3.00	354	<1
		55.25-55.27m quartz vein CA at 45˚ TCA				malachite	12554	45.00	48.00	3.00	197	1
		55.6-56.2m granite w/ malachite as overprint on plagioclase			sericite, silica		12555	48.00	51.00	3.00	109	<1
		and/or silica seams					12556	51.00	54.00	3.00	65	<1
		58.0-59.0m silica/quartz veining at variable CA	veins	45	silica	malachite	12557	54.00	57.00	3.00	94	<1
		58.5-58.8m 1-2cm quartz/sericite stringers/veins locally boudinage looking	veins		silica, albite (?)		12558	57.00	60.00	3.00	136	<1
		68.3-69.0m moderate/strongly broken core					12559	60.00	63.00	3.00	135	<1
		87.9-88.45m Mafic Dyke tight and clear cnt. uphole at 45˚ TCA					12560	63.00	66.00	3.00	49	<1
		93.67-94.40m Mafic Dyke cnt. unorientable					12561	66.00	69.00	3.00	193	<1
							12562	69.00	72.00	3.00	312	2
		Note: somewhat magnetite is reported strong from survey records but					12563	72.00	75.00	3.00	147	2
		could not be seen that scraper is moving at all					12564	75.00	78.00	3.00	86	<1
							12565	78.00	**STD**	ø	7960	334
		104.83-106.40m Mafic Dyke ct.at 75˚ TCA dhole					12566	78.00	81.00	3.00	89	<1
		113.0-113.50m intense broken core					12567	81.00	84.00	3.00	98	<1
							12568	84.00	87.00	3.00	167	<1
							12569	87.00	90.00	3.00	179	<1
							12570	90.00	**BLK**	ø	1	<1
							12571	90.00	93.00	3.00	208	<1
							12572	93.00	96.00	3.00	78	1

HOLE NUMBER: CP11-05

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
							12573	96.00	99.00	3.00	57	1
							12574	99.00	102.00	3.00	93	3
							12575	102.00	**DUP**	ø	92	1
							12576	102.00	104.83	2.83	72	3
							12577	104.83	106.40	1.57	59	<1
							12578	106.40	109.00	2.60	75	3
							12579	109.00	111.00	2.00	157	1
							12580	111.00	113.00	2.00	78	3
113.0	**118.0**	**Mafic Dyke**	veinlets		sericite, carbonate		12581	113.00	114.00	1.00	31	<1
			veinlets		sericite, carbonate		12582	116.00	118.00	2.00	67	2
		Intense altered dyke uphole, 5% carbonate specks (<2mm) in size and										
		1% carbonate veinlets at variable CA, no sulphide										
118.0	**124.0**	**Granite/ Quartz Monzonite**	fracture	40-60	sericite, silica		12583	118.00	121.00	3.00	228	1
			fracture	40-60	sericite, silica		12584	121.00	124.00	3.00	63	3
		Gradational uphole contact w/ above unit, medium greyish to light										
		greenish coarse grained intersection, K-feldspar 2-4%, biotite 5%,										
		albite alteration 1%, <1% carbonate veinlet seam, medium hard,										
		sulphides none or in trace sulph)										
124.0	**127.4**	**Intense Altered Mafic Dyke**			sericite +/- silica		12585	124.00	126.00	2.00	31	1
		Vesicular uphole (25-30cm), brownish colour, no sulph, CA unorientable,										
		medium broken core, microfolded layers 1-3cm wide locally										
127.4	**148.7**	**Granite/ Quartz Monzonite**					12586	126.00	129.00	3.00	68	2
			vein	80	silica, sericite		12587	129.00	132.00	3.00	55	1
		Same as above unit (from 118.0-124.0) except K-feldspar decreasing,					12588	132.00	135.00	3.00	49	3
		1-2% albite, downhole sericite increased, sulph in trace seams, overall					12589	135.00	138.00	3.00	32	1
		medium hard					12590	138.00	**STD**	ø	7800	303
		131.95-131.97m gouge + quartz vein					12591	138.00	141.00	3.00	160	4
		146.0-148.87m moderate broken core					12592	141.00	144.00	3.00	54	1
							12593	144.00	146.50	2.50	164	4
							12594	146.50	148.74	2.24	134	1
		148.74m EOH										

DIAMOND DRILL HOLE: RS11-06

Cover Sheet

PROJECT NAME:	Bridge River Project
HOLE NUMBER:	RS11-06
END of HOLE:	280.11m
START DATE:	Oct. 24. 2011
FINISH DATE:	Oct. 26. 2011
LOGGED BY:	Agzim M.
CORE SIZE:	NQ
DRILLING COMPANY:	Vancouver Island Exploration

UTM: Nad 83 Zone 10U

Northing: 5639872
Easting: 470275
Elevation: 1547m

AZIMUTH: ____ **DIP:** ____ **DEPTH:** 280.11m

DOWNHOLE SURVEY:

AZIMUTH (˚)	DIP (˚)	MAGNETIC FIELD	DEPTH (m)
228.2	-50.5	5432	36.27
239.4	-51	5476	97.23
238.8	-50.8	5449	158.19
240.5	-50.6	5450	219.15
241.4	-50.6	5456	280.11

PURPOSE: To test south extent of Russnor breccia to west of creek

SUMMARY: Fairly heavy OB at 62 ft. Then into black basalt (columnar at surface), back out and into 80 ft. Of creek seds/fill, then back into ox granite, massive-basalt-dyke-basalt-massive.

PROBLEMS: Difficulty penetrating basal basalt regolith. Deviated 10˚ in sets and boulders, miracle we finished.

RECOVERY: 91.70%

SAMPLE NUMBERS: 12595 to 93783

ASSAY CERTIFICATES: VA11238674

DUPLICATES
FIELD DUPLICATES:
12600, 93725, 93750, 93775
LAB DUPLICATES:

STANDARDS:	BLANKS:	
93715, 93740, 93765	12595, 93720, 93745, 93770	

HOLE NUMBER: RS11-06

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
0.00	**18.89**	**Casing**										
18.89	**54.55**	**Basalt (Miocene)**	fracture		silica, epidote, chlorite (?),	hematite	12595	51.51	**BLK**	ø	<1	<1
					sericite		12596	51.51	54.55	3.04	15	<1
		Black to brownish and dark green coloured downhole, vesicular w/ quartz,										
		plagioclase (?) and epidote in-filled, matrix consisting mainly of (dark)										
		prypoxene phenos, and diss. oxides, hematite pervasive on open fracture										
		surface, numerous open and closed fractures at variable CA, medium to										
		stron broken core intervals (20cm to 2 m), overall medium hard										
		18.89-26.80m moderate broken core										
		43.0-44.20m gouge, numerous gouge at 45 TCA, epidote and sericite										
		infilled seams										
		45.5-54.55m intense broken core throughout, locally graphitic looking										
54.55	**69.00**	**Regolith**					12597	54.55	57.60	3.05	19	1
							12598	57.60	60.65	3.05	12	<1
		There is no clean cnt. between above unit, unconsolidated highly broken					12599	60.65	63.70	3.05	10	<1
		and mixed intersection consisting mainly sands/clay (1-3m), granite and					12600	63.70	**DUP**	ø	15	<1
		basalt fragments (1 x 10cm) in size, 2-5% granite solid intervals (10-30cm)					93701	63.70	66.75	3.05	13	<1
		wide, local consolidated sand + granite + basalt, somewhat 2% subround					93702	66.75	69.80	3.05	17	<1
		granite fragments downhole, +/- mafic dykes fragments, very ductile										
		throughout, sulph in trace seams										
69.00	**108.50**	**Granite**	fracture	variable CA	sericite, silica, albite (?)	<1% chalcopyrite	93703	69.80	72.54	2.74	17	<1
						bormite ?	93704	72.84	75.00	2.16	28	1
		Brownish to medium grey coloured intersection, medium grained in place					93705	75.00	77.72	2.72	19	1
		feldspar phenos corroded and rounded 0.2 x 0.1cm in size, K-feldspar/					93706	77.72	79.00	1.28	31	2
		ortoclas seams 1.2 x 0.4cm, biotite up to 7%, plagioclase less altered to					93707	79.00	82.00	3.00	1600	8
		albite throughout, moderate broken core, medium to hard, strongly					93708	82.00	85.00	3.00	575	33
		silicified interv (10-20) w/ bormite and chalcopyrite showings along quartz					93709	85.00	88.00	3.00	158	9
		tiny veining (<2cm)					93710	88.00	91.00	3.00	847	16
							93711	91.00	94.00	3.00	179	17
							93712	94.00	97.00	3.00	335	17
							93713	97.00	100.00	3.00	276	29
							93714	100.00	103.00	3.00	2550	105
							93715	103.00	**STD**	ø	7910	335
							93716	103.00	106.00	3.00	750	15
							93717	106.00	109.00	3.00	445	37

HOLE NUMBER: RS11-06

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
108.50	**115.60**	**Medium/Strongly Altered Granite**					93718	109.00	112.00	3.00	210	13
							93719	112.00	115.00	3.00	517	40
		Medium brownish to medium greyish/greenish 2-4% K-feldspar, up to 10%					93720	115.00	**BLK**	**ø**	4	<1
		biotite, K phenos 3-5%, <1% albite, 1-3% subroud quartz clasts, moderate										
		fractured at variable CA, soft rock w/ several gouge (1-5cm)										
		108.7-109.2m Fault gouge, 2-5m wide ct at 1-10˚ TCM, light green										
		clay/sandy infilled										
		110.8-112.0m Fault gouge same as above described unit										
115.60	**244.60**	**Granite**	fracture	variable	clay, sericite, albite, silica	<1% chalcopyrite	93721	115.00	118.00	3.00	391	39
			veinlets	CA			93722	118.00	121.00	3.00	735	40
		Same as above unit described from 69.0-108.5m, somewhat along the frag'					93723	121.00	124.00	3.00	715	25
		of the quartz (1 x 1cm) in size occur as subrounded to rounded medium					93724	124.00	127.00	3.00	272	28
		to hard in hand thouch, sulphide seams decreasing or occur as a single					93725	127.00	**DUP**	**ø**	398	30
		spots, pervasive chalcopyrite +/- bornite					93726	127.00	130.00	3.00	419	26
		130.9-131.0m gouge CA at 0-10˚ TCA					93727	130.00	133.00	3.00	115	9
		134.0-134.5m moderate broken core					93728	133.00	136.00	3.00	276	7
		139.8-139.9m qtz vein					93729	136.00	139.00	3.00	198	6
		140.0-140.08m gouge, K-feldspar +/- quartz, +/- clay infilled	vein	50	silica	trace chalcopyrite	93730	139.00	142.00	3.00	201	6
		146.25-147.20m Mafic dyke, strongly altered dyke	gouge	50			93731	142.00	145.00	3.00	81	4
		155.15-155.50m gouge, 15cm wide fault gouge		45			93732	145.00	148.00	3.00	35	4
		156.0-156.45m gouge, contain 1/2 of NQ core wide gouge					93733	148.00	151.00	3.00	66	3
		156.95-157.50m gouge, several gouge(s) along w/ variable angle TCA					93734	151.00	154.00	3.00	109	6
		2-5mm wide gouge		45	clay, sericite	rare	93735	154.00	157.00	3.00	122	3
		159.7-160.0m gouge, ct at 15-20˚ TCA, 3mm wide gouge		30	clay +/- serecite	rare	93736	157.00	160.00	3.00	30	6
		163.10-204.0m somewhat this intersection is similar to described unit above					93737	160.00	163.00	3.00	39	4
		but here intense silicacomes and goes which posible causing that cpy	veins		silica		93738	163.00	166.00	3.00	33	5
		increased as single spots but also as disseminated throughout					93739	166.00	169.00	3.00	31	2
		173.10-174.0m qtz vein; numerous quartz veins 2mm and up to 5mm wide					93740	169.00	**STD**	**ø**	8020	353
		at variable CA, silica infilled					93741	169.00	172.00	3.00	375	16
		180.4-185.0m gouge, serial open fractures w/ clay light green infilled and			silica		93742	172.00	175.00	3.00	107	13
		numerous open fractures w/ silica and clay infilled, ct at variable CA					93743	175.00	178.00	3.00	212	13
		204.0-214.10m medium to strongly altered interval, silica fragments occur					93744	178.00	181.00	3.00	194	12
		as subrounded clasts (2 x 5mm) and >40% throughout					93745	181.00	**BLK**	**ø**	4	<1
		214.10-234.15m mederately/strongly brecciated intersection, chalcopyrite	fracture				93746	181.00	184.00	3.00	32	6
		occurs as single spots to up to 2%, locally albite showing seams, serial	veins				93747	184.00	187.00	3.00	47	3
		open fractures and numerous tight closed fractures w/ K phenos +/- quartz					93748	187.00	190.00	3.00	592	23
		infilled, from 230.0-230.5m up to 2% chalcopyrite					93749	190.00	193.00	3.00	57	12

HOLE NUMBER: RS11-06

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
							93750	193.00	**DUP**	ø	101	7
		228.4-228.80m gouge, serial gouge (1-5mm) wide, clay +/- silicas infilled,					93751	193.00	196.00	3.00	119	6
		ct at 60-75˚ TCA, moderately broken core					93752	196.00	199.00	3.00	85	5
							93753	199.00	202.00	3.00	93	3
							93754	202.00	205.00	3.00	308	7
							93755	205.00	208.00	3.00	814	10
							93756	208.00	211.00	3.00	79	6
							93757	211.00	214.00	3.00	358	5
			frac/fault	variable	silica, albite	<1% chalcopyrite	93758	214.00	217.00	3.00	354	11
				CA			93759	217.00	220.00	3.00	87	5
							93760	220.00	223.00	3.00	451	15
							93761	223.00	226.00	3.00	245	8
							93762	226.00	229.00	3.00	196	17
			veins	variable			93763	229.00	232.00	3.00	262	14
			veinlets	CA			93764	232.00	235.00	3.00	466	15
							93765	235.00	**STD**	ø	7740	333
							93766	235.00	238.00	3.00	526	5
							93767	238.00	241.00	3.00	1740	18
							93768	241.00	243.00	2.00	321	21
							93769	243.00	244.60	1.60	375	11
							93770	244.60	**BLK**	ø	2	<1
244.60	**250.40**	**Mafic Dyke**	veinlets	variable			93771	244.60	246.00	1.40	136	<1
				CA			93772	249.00	250.40	1.40	130	<1
		Sharp uphole ct at 80˚ TCA, downhole strongly altered and ct at 10-15˚										
		TCA, chilled uphole + downhole clear w/ somewhat chalcopyrite + pyrite										
		spots +/- disseminated pyrite mineralization										
250.40	**280.11**	**Granite (Monzonite)**			silica	chalcopyrite +/-	93773	250.40	253.00	2.60	3240	64
						pyrite	93774	253.00	256.00	3.00	1070	55
		Medium brownish to medium greyish, medium coarse grained, local					93775	256.00	**DUP**	ø	1020	48
		K-feldspar up to 3 x 6cm in size, strongly silicated intervals 20-50cm,					93776	256.00	259.00	3.00	578	55
		albite alteration decreasing, biotite <10% locally, weakly fractured					93777	259.00	262.00	3.00	661	28
		medium-hard rock, chalcopyrite + pyrite spots					93778	262.00	265.00	3.00	891	24
		Note: it seems at the end of hole there are some sulphides showing!!					93779	265.00	268.00	3.00	445	16
							93780	268.00	271.00	3.00	32	1
							93781	271.00	274.00	3.00	87	7
							93782	274.00	277.00	3.00	74	4
							93783	277.00	280.40	3.40	41	3
		280.11m EOH										

DIAMOND DRILL HOLE: RS11-07

Cover Sheet

PROJECT NAME:	Bridge River Project
HOLE NUMBER:	RS11-07
END of HOLE:	188.67m
START DATE:	Oct. 27. 2011
FINISH DATE:	Oct. 29 2011
LOGGED BY:	Agzim Muja
CORE SIZE:	NQ
DRILLING COMPANY:	Vancouver Island Exploration

UTM: Nad 83 Zone 10U

Northing: 5640140
Easting: 470086
Elevation: 1574m

AZIMUTH: 237 **DIP:** -50 **DEPTH:** 188.67m

DOWNHOLE SURVEY:

AZIMUTH (˚)	DIP (˚)	MAGNETIC FIELD	DEPTH (m)
237.0	-51.1	5482	63.70
237.6	-51.5	5484	133.81
238.0	-51.0	5485	188.67

PURPOSE: To test north end of breccia zone

SUMMARY: No significant mineralization

PROBLEMS: Difficult to find suitable location. Too far north and west.

RECOVERY: 97.03%

SAMPLE NUMBERS: 93784 to 93849

ASSAY CERTIFICATES: VA11238673

DUPLICATES
FIELD DUPLICATES:
93800, 93825
LAB DUPLICATES:

STANDARDS:	BLANKS:	
93790, 93815, 93840	93795, 93820, 93845	

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
0.00	**17.37**	**Casing**										
17.37	**19.80**	**Granite (Breccia?)**					93784	17.37	20.00	2.63	32	<1
		Medium grey coloured interval, broken core throughout, pretty much										
		washed out, basalt dykes 10x5cm in place bIotite 8%, K-feldspar <1%,										
		silica >2%, sulph in trace										
		19.0-19.3m intense altered interval w/ granite clasts 2x4cm										
19.80	**23.30**	**Granite (Altered) - Breccia?**			sericite, hematite		93785	20.00	22.30	2.30	20	4
							93786	22.30	25.00	2.70	41	6
		Intense altered intersection, up corroded w/ subrounded, granite clasts										
		2x3cm in size, moderate broken core, unconsolidated clay/sandy										
		intervals, sulph in trace										
23.30	**94.00**	**Granite**	fracture	variable	silica, albite	<1% chalcopyrite	93787	25.00	28.00	3.00	6	1
				CA			93788	28.00	31.00	3.00	8	1
		Medium grey coloured intersection, biotite 7-9%, K phenos 3%, K-feldspar					93789	31.00	34.00	3.00	20	2
		<1%, silica increased downhole, vesicular locally (1x2mm), albite					93790	34.00	**STD**	**ø**	7800	374
		alteration <1%, fracture at variable CA, chalcopyrite occurs as single					93791	34.00	37.00	3.00	15	1
		spots throughout					93792	37.00	40.00	3.00	24	1
		40.50-60.10m intense altered granite interval, albite pervasive, quartz frag'					93793	40.00	43.00	3.00	32	1
		2x3.5cm in size throughout, sulph in trace					93794	43.00	46.00	3.00	46	3
		74.50-75.50m weakly brxd interval, <1% chalcopyrite which occurs as a					93795	46.00	**BLK**	**ø**	1	<1
		single spots, downhole ct gouge/quartz vein w/ disseminated chalcopyrite					93796	46.00	49.00	3.00	28	2
		along the fracture surfaces					93797	49.00	52.00	3.00	80	1
		75.9-76.0m intense broken core, K-feldspar fragments (2x3cm), basalt					93798	52.00	55.00	3.00	11	1
		fragment (1.5x2cm), somewhat all dsk then are subrounded, sulph in trace					93799	55.00	58.00	3.00	7	2
		85.40-85.44m gouge, ct at 45˚ TCA					93800	58.00	61.00	**DUP**	55	1
		87.8-88.0m mafic dyke, clear and tight ct, uphole ct at 45˚ TCA, altered in					93801	58.00	61.00	3.00	13	1
		brownish coloured					93802	61.00	64.00	3.00	21	1
		89.0-89.1m mafic dyke, same as above described ct at 85˚ TCA					93803	64.00	67.00	3.00	32	1
		86.2-94.0m weakly to mod basalt dyke intersection, in place semi large					93804	67.00	70.00	3.00	270	1
		K-feldspar fragments (0.5x1cm), silica increases w/ chalcopyrite single					93805	70.00	73.00	3.00	9	<1
		spots throughout					93806	73.00	76.00	3.00	165	1
							93807	76.00	79.00	3.00	28	1
							93808	79.00	82.00	3.00	18	1
							93809	82.00	85.00	3.00	16	1

HOLE NUMBER: RS11-07

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
							93810	85.00	88.00	3.00	72	3
							93811	88.00	91.00	3.00	52	1
							93812	91.00	94.00	3.00	122	5
94.00	**97.00**	**Granite (Monzonite)**					93813	94.00	97.00	3.00	138	4
		Medium brownish coloured intersection, K-feldspar up to 10% (2.5x5m),										
		quartz fragments (0.5x1.0cm), <3% (rounded), numerous open fractures										
		at variable CA, K-phenos + biotite mica 2-3% (2x2.5mm) in size,										
		chalcopyrite single spots observed throughout										
97.00	**102.10**	**Granite**					93814	97.00	100.00	3.00	14	2
							93815	100.00	**STD**	ø	7770	352
		Light grey to white and bleached coloured intersection, K-feldspar comes					93816	100.00	103.00	3.00	34	2
		and goes, silica decreasing, ablite alteration increased throughout,										
		biotite mica 2%, sulph in tarce to disseminated throughout, locally broken										
		core										
102.10	**115.20**	**Granite**					93817	103.00	106.00	3.00	131	3
							93818	106.00	109.00	3.00	46	3
		Medium brownish to light grey coloured intersection, K-phenos and quartz					93819	109.00	112.00	3.00	28	2
		frag' increased, 2% quartz veining throughout sulph increasing along or					93820	112.00	**BLK**	ø	2	<1
		parallel w/ quartz veinings, chalcopyrite +/- bornite observed, note the					93821	112.00	115.00	3.00	249	16
		quartz (<3cm wide) veins downhole										
115.20	**125.20**	**Granite**					93822	115.00	118.00	3.00	308	6
							93823	118.00	121.00	3.00	3	2
		Weakly to moderately brecciated intersection, K-phenos pervasive to 3cm			albite		93824	121.00	124.00	3.00	17	3
		in size, albite 2%, sulph, chalcopyrite occurs as simple spots, medium to					93825	124.00	127.00	**DUP**	65	1
		hard, coarse grained looking					93826	124.00	127.00	3.00	71	3
125.20	**139.10**	**Granite**	fracture	20-50˚	epidote, silica		93827	127.00	130.00	3.00	29	1
							93828	130.00	133.00	3.00	89	10
		Same as unit from 97.0-102.1m, but the quartz veining has increased and					93829	133.00	136.00	3.00	115	1
		quartz fragments 5% (0.3x0.6 mm) in size, albite up to 3% throughout,					93830	136.00	139.00	3.00	37	5
		1-2% large K-phenos in place, biotite 3-4%, medium to strongly hard										
		intervals, sulph occurs as single spot and along the quartz veining										
		pervasive										

HOLE NUMBER: RS11-07

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
139.10	**146.50**	Same as above unit from 125.2-139.1m , (?) pyrite stringers locally	veining	0-10˚		chalcopyrite bn trace	93831	139.00	142.00	3.00	130	8
		seams <0.5%	fracture	0-30˚	epidite, albite	chalcopyrite, pyrite?	93832	142.00	145.00	3.00	123	9
		139.1-140.3m quartz vein, quartz + albite + granite + bxd, chalcopyrite										
		>1% occur in single spots, bornite in trace										
146.50	**147.80**	**Quartz Vein**	fracture	10-40˚	epidote patches, silica	chalcopyrite, pyrite?	93833	145.00	148.00	3.00	256	7
		1-4cm wide at shallow angle ~ 15˚ TCA, quartz eyes and py as clots										
		along cnt quartz + granite, sulphides somewhat less increased, hard										
		rock										
147.80	**154.70**	**Granite**					93834	148.00	151.00	3.00	121	16
							93835	151.00	154.00	3.00	98	5
		Same as above unit from 125.2-139.1m but somewhat albite +/- epidote										
		patches increasing and K-phenos 3% 1x2cm in size locally, medium hard										
154.70	**160.10**	**Granite**					93836	154.00	157.00	3.00	13	5
							93837	157.00	160.00	3.00	33	1
		Medium grey to medium brownish coloured intersection, medium to										
		strongly silicated throughout, K-feldspar <1%, biotite <2%, K-phenos										
		2% (0.5x3mm) in size, quartz veining is gone, also sulph decreasing										
		throughout, medium hard										
160.10	**167.50**	**Granite (Monzonite)**	fracture	15-50˚	albite, silica	< 1% chalcopyrite	93838	160.00	163.00	3.00	27	5
							93839	163.00	166.00	3.00	25	1
		Same as above 125.2-139.1m but somewhat quartz eye and K-feldspar					93840	166.00	**STD**	ø	7950	412
		have increased throughout, moderate broken core, medium hard					93841	166.00	169.00	3.00	40	7
167.50	**188.67**	**Granite**	fracture	10-55˚	silica less, albite less		93842	169.00	172.00	3.00	14	2
							93843	172.00	175.00	3.00	40	7
		Same as above unit from 154.7-160.1m, somewhat in place large					93844	175.00	178.00	3.00	10	2
		K-feldspar fragments that come and go, sulph are present and occur as					93845	178.00	**BLK**	ø	1	<1
		single spots throughout, med-hard and strongly hard local					93846	178.00	181.00	3.00	4	1
							93847	181.00	184.00	3.00	5	1
							93848	184.00	187.00	3.00	5	4
							93849	187.00	188.67	1.67	4	1
		188.67m EOH										

DIAMOND DRILL HOLE: RS11-08

Cover Sheet

PROJECT NAME:	Bridge River Project
HOLE NUMBER:	RS11-08
END of HOLE:	63.70m
START DATE:	30-Oct-12
FINISH DATE:	30-Oct-12
LOGGED BY:	Agzim Muja
CORE SIZE:	NQ
DRILLING COMPANY:	Vancouver Island Exploration

UTM: Nad 83 Zone 10U

Northing: 5639950
Easting: 470286
Elevation: 1557m

AZIMUTH: 235 **DIP:** -50 **DEPTH:** 63.70m

DOWNHOLE SURVEY:

AZIMUTH (˚)	DIP (˚)	MAGNETIC FIELD	DEPTH (m)

PURPOSE: To test downdip of intersection in DDH 61-3

SUMMARY: Hole lost in at base of basalt, all basalt, no samples

PROBLEMS: Could'nt penetrate basalt regolith

SAMPLE NUMBERS: none

ASSAY CERTIFICATES: none

DUPLICATES
FIELD DUPLICATES:
LAB DUPLICATES:

STANDARDS:	BLANKS:	

HOLE NUMBER: RS11-08

DEPTH (metres) From	To	Graphic Log	DESCRIPTION	REC. %	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	Cu ppm	RESULTS Mo ppm	Au ppb
0.00	**6.00**		**Casing**												
6.00	**63.70**		**Basalt**		fracture	50-75	sericite, epidote	rare hematite							
			Medium to dark green coloured intersection, vesicular 3% (0.5-5mm) w/												
			green to black groundmass throughout, and infilled epidote, +/- partially												
			carbonates +/- silica seams, fracture and moderate broken core,												
			hematite uphole along fracture surfaces, medium hard												
			63.70m Lost Hole												
			Note: the DH-RS11-08 was lost because the driller could not get thru;												
			in basalt it was shut down												

DIAMOND DRILL HOLE: RS11-09

Cover Sheet

PROJECT NAME:	Bridge River Project
HOLE NUMBER:	RS11-09
END of HOLE:	237.44m
START DATE:	Oct.30/2011
FINISH DATE:	Oct.31/2011
LOGGED BY:	Agzim Muja
CORE SIZE:	NQ
DRILLING COMPANY:	Vancouver Island Exploration

UTM: Nad 83 Zone 10U

Northing: 5639984
Easting: 470217
Elevation: 1530m

AZIMUTH: 235 **DIP:** -50 **DEPTH:** 237.44m

DOWNHOLE SURVEY:

AZIMUTH (˚)	DIP (˚)	MAGNETIC FIELD	DEPTH (m)
236.3	-51.6	5448	54.56
236.1	-51.6	5460	115.52
237.2	-51.6	5477	176.48
257.1	-51.7	5488	237.44

PURPOSE: To replace RS11-08

SUMMARY: Erroneously drilled at wrong dip

PROBLEMS:

SAMPLE NUMBERS: 93850-93882, 93951-94000

ASSAY CERTIFICATES: VA11238672 & VA11238484

DUPLICATES
FIELD DUPLICATES:
93850, 93975, 94000, 93875
LAB DUPLICATES:

STANDARDS:	BLANKS:	
93965, 93990, 93865	93970, 93995, 93870	

HOLE NUMBER: RS11-09

DEPTH (metres)		DESCRIPTION	STRUCTURE		ALTERATION	METALLIC MINERALS	SAMPLE DATA				RESULTS	
From	To		Veins & Fractures	Angle (˚)		%	Sample No.	From	To	Length m	Cu ppm	Mo ppm
0.00	**15.24**	**Casing**										
15.24	**22.30**	**Granite/Basalt - (Regolith?)**				chalcopyrite	93850	15.26	17.98	**DUP**	16	<1
							93951	15.26	17.98	2.72	16	<1
		Mixed basalt and granite intersection, overall basalt 20%, granite 80%,					93952	17.98	21.03	3.05	206	8
		basalt fragments (0.5-20cm), medium grey coloured to white coloured,										
		K-phenos <2%, no albite, sericite 3-8%, biotite mica 2-5% throughout,										
		1-2% locally sulph showings as single spots, chalcopyrite pervasive,										
		medium hard, lost core 35-40%										
22.30	**35.67**	**Granite**			sericite, silica	chalcopyrite	93953	21.03	24.08	3.05	375	27
							93954	24.08	27.12	3.04	245	20
		Medium grey to brownish coloured intersection, K-feldspar increasing,					93955	27.12	30.17	3.05	786	99
		K-phenos pervasive (0.5x3mm) up to 7%, basalt dyke intervals (10-30cm),					93956	30.17	33.22	3.05	198	50
		strongly altered local, gouge in trace, fractured, moderate to strongly					93957	33.22	36.27	3.05	661	38
		broken core, 1-2% local chalcopyrite single spots, medium to hard rock										
		in hand touch										
35.67	**37.00**	**Basalt**										
		Same as above described from 15.24-22.30m, no sulph										
37.00	**39.32**	**Granite**					93958	36.27	39.32	3.05	67	7
		Same as 22.3-35.67m										
39.32	**41.60**	**Sandy Clay - (Granite Breccia?)**					93959	39.32	42.36	3.04	778	108
		Unconsolidated sandy clay possible granite looking material dark										
		brownish to medium grey coloured intersection w/ 0.70m of the granite										
		fragments (10-15cm) long, sulphides rare or in trace only										
41.60	**52.50**	**Granite**					93960	42.36	45.41	3.05	62	4
							93961	45.41	48.46	3.05	42	3
		Moderate to strongly altered granite throughout, K-feldspar 1%, quartz					93962	48.46	51.51	3.05	45	9
		eyes (0.5x1cm) 2%, biotite 8%, epidote patches +/- albite alteration,					93963	51.51	54.55	3.04	149	5
		sericite <1%, silica comes and goes, fracture moderate, sulph occurs as										
		single spots, +/- disseminated chalcopyrite pervasive										

HOLE NUMBER: RS11-09

DEPTH (metres) From	To	DESCRIPTION	STRUCTURE Veins & Fractures	Angle (˚)	ALTERATION	METALLIC MINERALS %	SAMPLE DATA Sample No.	From	To	Length m	RESULTS Cu ppm	Mo ppm
52.50	127.50	**Granite**					93964	54.55	57.60	3.05	195	9
							93965	57.60	**STD**	ø	7940	381
		Medium grey to medium brownish coloured intersection, K-feldspar					93966	57.60	60.65	3.05	87	3
		increasing local, very weakly basalt dyke intervals, biotite increased to					93967	60.65	63.70	3.05	182	7
		10% throughout, K-phenos pervasive w/ quartz eyes fragments (1x2cm)					93968	63.70	66.75	3.05	34	2
		in size, weakly broken core, sulph in trace seams					93969	66.75	69.80	3.05	59	2
		62.9-63.15m gouge (fault?) at 45˚ TCA					93970	69.80	**BLK**	ø	<1	<1
		80.0-82.5m weak to mod brecciated interval, sulph in trace +/- occur as					93971	69.80	72.84	3.04	<1	<1
		a single spots, chalcopyrite pervasive seams					93972	72.84	75.89	3.05	184	2
		99.70-101.4m altered interval, local, the rock is not recognized, white to					93973	75.89	78.94	3.05	190	9
		moderately bleached coloured throughout					93974	78.94	81.99	3.05	376	4
		105.4-105.6m open fracture at 10˚ TCA, sericite + silica infilled					93975	81.99	85.04	**DUP**	106	4
		From 105.90m brecciated weak to moderate interval where sulph are					93976	81.99	85.04	3.05	199	4
		increasing, chalcopyrite as single spots pervasive					93977	85.04	88.80	3.76	110	4
		107.20-107.25m Fault/gouge at 50˚ TCA					93978	88.08	91.13	3.05	58	1
		at 110.40m gouge 3mm wide at 40˚ TCA					93979	91.13	94.18	3.05	18	<1
		at 116.30m quartz veining 2.5cm wide at shallow core angle, chalcopyrite					93980	94.18	97.23	3.05	104	23
		up to 1%					93981	97.23	100.28	3.05	69	1
							93982	100.28	103.33	3.05	254	2
							93983	103.33	106.38	3.05	254	3
							93984	106.38	109.42	3.04	135	4
							93985	109.42	112.47	3.05	132	4
							93986	112.47	115.52	3.05	271	11
							93987	115.52	118.57	3.05	273	5
							93988	118.57	121.61	3.04	272	2
							93989	121.61	124.66	3.05	53	2
							93990	124.66	**STD**	ø	7610	362
							93991	124.66	127.71	3.05	281	2
127.50	146.50	**Granite (Monzonite)**					93992	121.71	130.76	9.05	947	13
		Brecciated - Mineralization Zone(?)					93993	130.76	133.81	3.05	152	18
		Medium greyish to medium brownish coloured brecciated intersection,					93994	133.81	136.85	3.04	148	8
		moderate to strongly brecciated intervals (10-40cm) long throughout					93995	136.85	**BLK**	ø	1	<1
		K-feldspar large (5x10cm) in place, K-phenos <3%, fresh granite frag's					93996	136.85	139.90	3.05	25	2
		(5x10cm) local, downhole bleaching comes and goes,					93997	139.90	142.95	3.05	31	4
		biotite 2-3%, silica increased throughout, 1-2% chalcopyrite in single					93998	142.95	146.00	3.05	438	5
		spots, pyrite is present (?) + occurs as to euhedral seams <0.5%,										
		bornite not observed, overall the intersection is mineralized throughout										

HOLE NUMBER: RS11-09

DEPTH (metres)		DESCRIPTION	STRUCTURE		ALTERATION	METALLIC MINERALS	SAMPLE DATA				RESULTS	
From	To		Veins & Fractures	Angle (˚)		%	Sample No.	From	To	Length m	Cu ppm	Mo ppm
146.50	**178.50**	**Granite**					93999	146.00	149.05	3.05	514	2
							94000	149.05	152.10	**DUP**	630	14
		Medium grey to light brownish coloured intersection, basalt dyke interval					93851	149.05	152.10	3.05	333	4
		comes and goes (10-15cm), K-feldspar <1%, silica still present, albite					93852	152.10	155.14	3.04	456	4
		alteration almost gone, K-phenos 3-5%, biotite up to 10%, massive					93853	155.14	158.19	3.05	282	2
		looking, medium coarse grained matrix seams, sulph decreasing overall					93854	158.19	161.24	3.05	336	1
		it may be <0.5%					93855	161.24	164.29	3.05	597	35
							93856	164.29	167.33	3.04	368	3
							93857	167.33	170.38	3.05	205	2
							93858	170.38	173.43	3.05	336	15
							93859	173.43	176.48	3.05	114	13
							93860	176.48	179.52	3.04	51	2
178.50	**234.00**	**Brecciated (Mineralization Zone)**					93861	179.52	182.57	3.05	127	52
							93862	182.57	185.62	3.05	71	45
		Same as unit above described from 127.5-146.50m, somewhat quartz					93863	185.62	188.67	3.05	72	61
		fragments occur as subrounded (1.5x2.5cm) in size locally, silica has					93864	188.67	191.72	3.05	47	49
		increased throughout, pyrite euhedral local seams (1x2mm), bornite					93865	191.72	**STD**	ø	7900	330
		observed as a single spot, cuprite (?) as single spot (1x1mm) seams					93866	191.72	194.76	3.04	122	56
							93867	194.76	197.81	3.05	44	28
							93868	197.81	200.86	3.05	74	22
							93869	200.86	203.91	3.05	19	25
							93870	203.91	**BLK**	ø	<1	<1
							93871	203.91	206.96	3.05	31	25
							93872	206.96	210.00	3.04	24	6
							93873	210.00	213.05	3.05	27	3
							93874	213.05	216.10	3.05	63	7
							93875	216.10	219.15	**DUP**	24	10
							93876	216.10	219.15	3.05	18	12
							93877	219.15	222.20	3.05	20	11
							93878	222.20	225.25	3.05	192	25
							93879	225.21	228.29	3.08	552	24
							93880	228.29	231.34	3.05	227	24
							93881	231.34	234.39	3.05	604	23
234.00	**237.44**	**Granite**					93882	234.39	237.44	3.05	37	8
		Same as unit described above from 143.5-178.5m										
		237.44m EOH										