

SUMMARY REPORT OF THE 2010 EXPLORATION PROGRAM

ON THE

CANADIAN CREEK PROPERTY

WHITEHORSE MINING DISTRICT, YUKON TERRITORY

NTS: 115J/10,11,14,15
Latitude 62⁰ 44'N, Longitude 138⁰ 56'W

For

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and

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And

**Eastfield Resources Ltd.
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By

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Mincord Exploration Consultants Ltd.

February 22, 2011

Registered Owners;
Eastfield Resources Ltd.,
Cariboo Rose Resources Ltd.

Date of Fieldwork; June 7-Sept 14, 2010

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1. SUMMARY

The Canadian Creek property is located in the Yukon Territory approximately 160 kilometres south of Dawson City, adjacent to Western Copper Corp.'s Casino property which is located immediately to the east.

The Canadian Creek property consists of 320 claims and is owned by Cariboo Rose Resources Ltd., in part by outright claim ownership and in part by an option agreement that gives Cariboo Rose the right to earn a 100% interest in 55 additional claims on the east side of the property (Casino "B" option). In 2009 Alder Resources Ltd. entered into an option agreement with Cariboo Rose that grants it the right to earn a 60% interest in the property by making cash payments totaling \$250,000, making share issuances totaling 250,000 shares and completing exploration expenditures totaling \$2,500,000 before June 18, 2013. On October 18, 2010, Castillian Resources Corp. agreed to acquire Alder's interest in the Canadian Creek Property. Under the terms of the agreement, Castillian will assume the Alder obligations to Cariboo Rose regarding payments and work expenditures.

Rocks belonging to the Dawson Range batholith, Casino Complex intrusions and the Yukon Metamorphic Complex occur on the Canadian Creek property. The Dawson Range batholithic rocks are the most widespread. They are typically granodiorite in composition and intrude Palaeozoic-aged Yukon Metamorphic Complex rocks. The Casino Complex intrusions are generally recessive and not well exposed. These rocks consist of quartz monzonite varying to granodiorite and minor quartz diorite, along with a rhyodacitic unit known as the Patton Porphyry and several varieties of breccia. The Casino Complex intrusions are host to the Casino copper-gold-molybdenum deposit.

Recent exploration on the property commenced in 1993 when Eastfield Resources Ltd. established the initial exploration grids and completed six diamond drill-holes on the Ana area and one drill-hole on the Koffee area. The 1993-94 work was followed by extensive field programs in 1996, 1997 and 1999 consisting of induced polarization (IP) surveying, road construction and trenching on the Ana, Koffee, Maya and Ice claims. In 2000, a 1,985 metre diamond drill program was completed on the property. This drill program confirmed the presence of a gold mineralized intrusion related system discovered by Pacific Sentinel Gold Corp. in a 1994 wildcat drillhole located in the Casino "B" claims (55.17 metre intersection grading 0.72 g/t gold). Minor soil geochemistry completed in 2001, together with the results of a geochemical program completed in the 1980's, suggested that a thorough survey of the area to the east of hole 2000-01, was warranted and was followed by small programs in 2003, 2004 and 2005. In 2007 a diamond drill program consisting of five holes (880.57 metres total) was conducted in the Casino "B" area which targeted gold and copper in soil and ground magnetic highs. As with previous drilling in this area, intervals of strongly anomalous gold values were returned, including 3.5m metres of 1.91g/t gold from hole CC-DDH-07-03, and 135.0 metres averaging 0.31g/t gold from hole CC-DDH-07-04. This programme was completed at a cost of \$448,000. In 2008 a program of satellite imagery "aster analysis" was completed on the claims.

In 1997 Eastfield Resources Ltd. was reorganized into Eastfield Resources Ltd. and Wildrose Resources Ltd., with the Canadian Creek property going into Wildrose. In December of 2006 Wildrose Resources Ltd. was reorganized into Wildrose Resources Ltd. and Cariboo Rose Resources Ltd. with the Canadian Creek property being assigned to Cariboo Rose Resources Ltd.

In 2009 the Canadian Creek property was optioned to Alder Resources Ltd., who funded a major exploration program on the Canadian Creek property. The work was directed at an arsenic in soil anomaly located in the north part of the 1993 Koffee Creek grid, which is referred to as the Coffee Can zone. The 2009 program funding was due to interest generated by the discovery of the nearby Underworld Resources' White Gold occurrence (now owned by Kinross Gold Corp.) earlier in 2009, which is hosted in similar geology with a similar geochemical signature. Also in 2009 the property was expanded with 45 claims and fractions staked on the north side of the existing property to cover a prospective area adjacent to the anomalous arsenic in soil results from 1993.

The 2009 program included grid emplacement, soil and rock sampling, prospecting, ground geophysics and diamond drilling. The soil survey revealed large areas of strongly anomalous gold in soils, as high as 2,287ppb that extend for over four kilometres in an east-northeast direction, associated with other anomalies in arsenic, bismuth and antimony. The zone of anomalous gold remains open to the east. The geophysical survey revealed numerous strong chargeability highs, many of which coincide with the gold in soil anomalies.

A total of ten diamond drill holes were emplaced into the area of the new grid, totaling 1425.6 metres. Results included numerous anomalous gold intervals, generally associated with elevated arsenic, antimony and bismuth hosted in both gneiss and granodiorite, often in clay altered structures, sheeted pyrite veins or quartz-carbonate veins. Highlights include 7.25 metres of 683ppb Au; including 3.0 metres of 1099ppb Au from hole CC09-10, and 1.5 metres of 3458ppb Au from hole CC09-08. Both of these holes are near to the eastern end of the 2009 grid.

Resampling of old trenches in other parts of the property in 2009 was undertaken in order to verify significant historical gold results. In trench Tr-2 of 1993, located in the Ana Pass area, a grab sample of a tourmaline-pyrite-quartz altered intrusive returned 2,516ppb Au. Near to the eastern Canadian Creek property claim boundary in the Casino "B" area, trench 9076-C ran 376ppb Au over 50 metres, including a 10 metre interval of 927ppb Au.

In 2010 65 more claims were staked on the northeast and northwest sides of the property and a short reconnaissance soil sampling programme was conducted as assessment work for these new claims. A new area, the Malt zone, of anomalous gold, arsenic, antimony and barium was discovered. A rock sample of an iron oxide stained breccia with quartz vein fragments was also discovered in this area, which returned anomalous arsenic, barium and antimony.



2. PROPERTY DESCRIPTION AND LOCATION

The Canadian Creek property is composed of a total of 320 full and fractional quartz claims, located in the Whitehorse Mining District, Yukon Territory, approximately 160 kilometres south of Dawson City.

Table 1: Canadian Creek Claim Status February 23, 2011

Grant #	Claim Mane	Expiry Date	Reg. Owner
YA86735-YA86744	ANA 1-10	Feb 17, 2016	#1 (ETF)
YA86749-YA86760	ANA 15-26	Feb 17, 2016	#1 (ETF)
YA86763-YA86774	ANA 29-40	Feb 17, 2016	#1 (ETF)
YA86777-YA86788	ANA 43-54	Feb 17, 2016	#1 (ETF)
YB37482-YB37539	KOFFEE 1-58	Sept 21, 2013	#1 (ETF)
YB37540-YB37549	AZTEC 1-10	Sept 21, 2013	#1 (ETF)
YB37622-YB37631	MAYA 31-40	Sept 21, 2013	#1 (ETF)
YB37801-YB37805	ICE 1-5	Jan 27, 2016	#1 (ETF)
YB37809-YB37818	ICE 9-18	Jan 27, 2016	#1 (ETF)
YB37825-YB37829	ICE 25-29	Jan 27, 2016	#1 (ETF)
YB37830-YB37833	ICE 30-33	Jan 27, 2015	#1 (ETF)
YB37841-YB37847	ICE 41-47	Jan 27, 2015	#1 (ETF)
YC99879-YC99913	KANA 1-35	June 22, 2015	#1 (ETF)
YC99914	KANA 36	Sept 29, 2015	#2 (CRB)
YC99915-YC99923	KANA 37-45	Sept 29, 2011	#2 (CRB)
YC99825	KANA 46 Fraction	June 8, 2011	#1 (ETF)
YC99826	KANA 47 Fraction	June 8, 2011	#1 (ETF)
YC99927-YC99936	KANA 48-57	June 8, 2011	#1 (ETF)
YC99924	KANA 58 Fraction	June 8, 2011	#1 (ETF)
YD08825	BERG 3	June 8, 2011	#1 (ETF)
YD08824	BERG 4	June 8, 2011	#1 (ETF)
YD08823	BERG 5	June 8, 2011	#1 (ETF)
YD08822	BERG 6	June 8, 2011	#1 (ETF)
YD08821	BERG 7	June 8, 2011	#1 (ETF)
YD08820	BERG 8	June 8, 2011	#1 (ETF)
YD08819	BERG 9	June 8, 2011	#1 (ETF)
YD08818	BERG 10	June 8, 2011	#1 (ETF)
YD08817	BERG 11	June 8, 2011	#1 (ETF)
YD08816	BERG 12	June 8, 2011	#1 (ETF)
YD08815	BERG 13	June 8, 2011	#1 (ETF)
YD08814	BERG 14	June 8, 2011	#1 (ETF)
YD08813	BERG 15	June 8, 2011	#1 (ETF)
YD08812	BERG 16	June 8, 2011	#1 (ETF)
YD08811	BERG 17	June 8, 2011	#1 (ETF)
YD08810	BERG 18	June 8, 2011	#1 (ETF)
YD08809	BERG 19	June 8, 2011	#1 (ETF)
YD08808	BERG 20	June 8, 2011	#1 (ETF)

Grant #	Claim Mane	Expiry Date	Reg. Owner
YD08807	BERG 21	June 8, 2011	#1 (ETF)
YD08806	BERG 22	June 8, 2011	#1 (ETF)
YD08827-YD08842	BERG 27-42	June 8, 2011	#1 (ETF)
YD08847-YD08850	BERG 47-50	June 8, 2011	#1 (ETF)
YD08853	BERG 53 Fraction	June 8, 2011	#1 (ETF)
YD08854-YD08856	BERG 54-56	June 8, 2011	#1 (ETF)
YD08802	BERG 59 Fraction	June 8, 2011	#1 (ETF)
YD08861-YD08867	BERG F 61-67	Aug 13, 2011	#1 (ETF)
Casino "B" Claims			
YB36618-YB36623	CAS 31-36	March 25, 2016	#3 (WRN)
95740-95747	CAT 63-70	March 25, 2016	#3 (WRN)
YB37278-YB37279	F 27-28	March 25, 2016	#3 (WRN)
YB37242-YB37244	E 23-25	March 25, 2016	#3 (WRN)
YB37246-YB37251	E 27-32	March 25, 2016	#3 (WRN)
YB37640-YB37643	I 1-4	March 25, 2016	#3 (WRN)
YB37658-YB37659	I 19-20	March 25, 2016	#3 (WRN)
Y35483-Y35484	MOUSE 89-90	March 25, 2016	#3 (WRN)
Y35491-Y35492	MOUSE 97-98	March 25, 2016	#3 (WRN)
Y35517-Y35522	MOUSE 123-128	March 25, 2016	#3 (WRN)
Y35194-Y35207	MOUSE 3-16	March 25, 2016	#3 (WRN)
Casino "A" Claims			
95730-95734	CAT 53-57	March 25, 2024	#3 (WRN)
56983	AIRPORT 1	March 25, 2024	#3 (WRN)
56990	AIRPORT 2	March 25, 2024	#3 (WRN)
56984	AIRPORT 3	March 25, 2024	#3 (WRN)
56991	AIRPORT 4	March 25, 2024	#3 (WRN)
56985	AIRPORT 5	March 25, 2024	#3 (WRN)
56992	AIRPORT 6	March 25, 2024	#3 (WRN)
56993	AIRPORT 8	March 25, 2024	#3 (WRN)
92205-92222	CAT 5-22	March 25, 2024	#3 (WRN)
92764-92766	CAT 23-25	March 25, 2024	#3 (WRN)
92201-92204	CAT 1-4	March 25, 2024	#3 (WRN)
Y39603	CAT 23 FRACTION	March 25, 2024	#3 (WRN)
92776-92783	CAT 35-42	March 25, 2024	#3 (WRN)
95724-95729	CAT 47-52	March 25, 2024	#3 (WRN)
YB37280	F 29	March 25, 2024	#3 (WRN)
YB37282	F 31	March 25, 2024	#3 (WRN)
YB37284	F 33	March 25, 2024	#3 (WRN)
95736-95739	CAT 59-62	March 25, 2024	#3 (WRN)
56979	BOMBER 1	March 25, 2024	#3 (WRN)
56987	BOMBER 2	March 25, 2024	#3 (WRN)
56980	BOMBER 3	March 25, 2024	#3 (WRN)

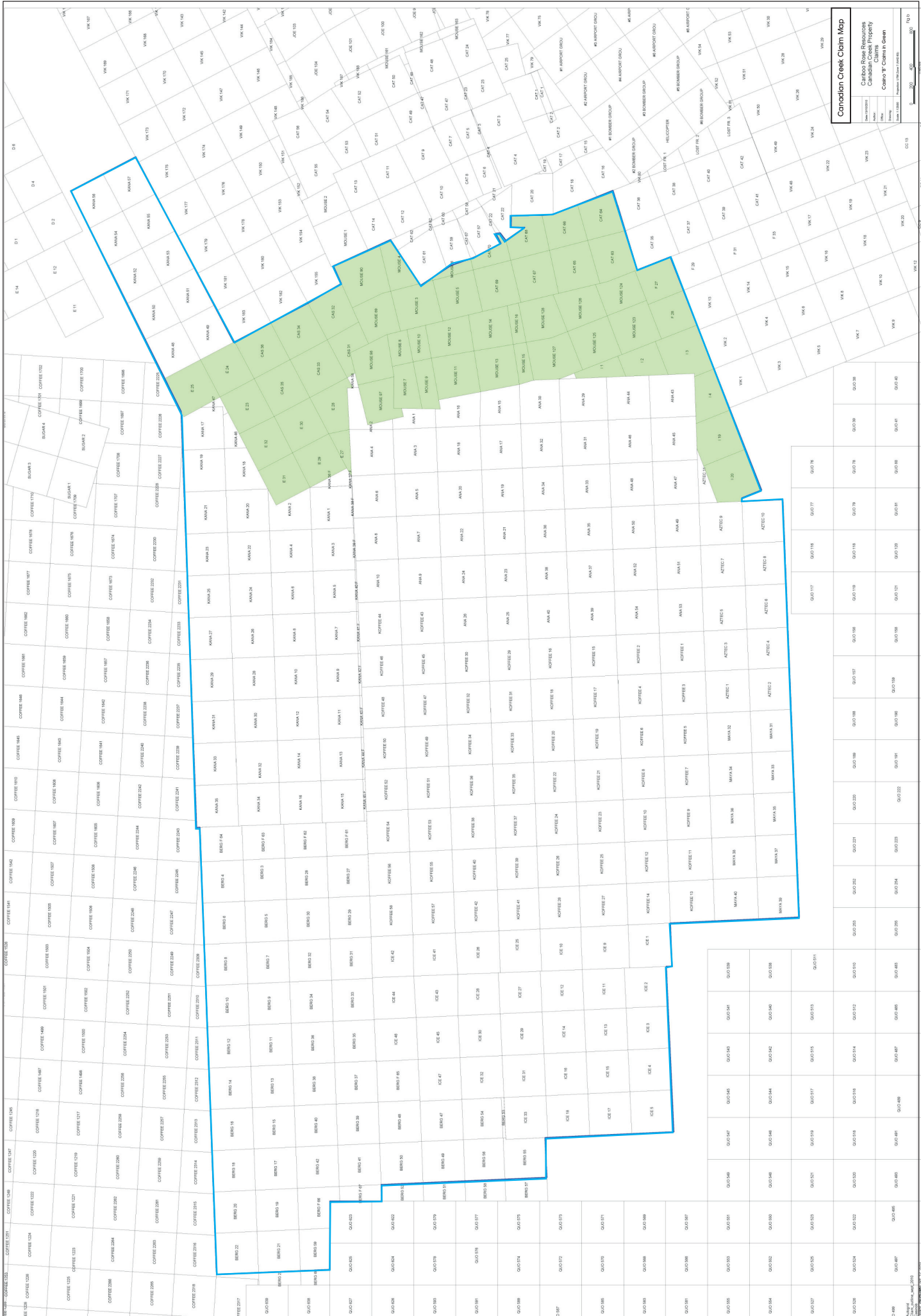
Grant #	Claim Name	Expiry Date	Reg. Owner
56981	BOMBER 5	March 25, 2024	#3 (WRN)
56988	BOMBER 6	March 25, 2024	#3 (WRN)
4252	HELICOPTER	March 25, 2024	#3 (WRN)
Y10701	JOE 97	March 25, 2024	#3 (WRN)
Y51846	CAT 1 FRACTION	March 25, 2024	#3 (WRN)
Y51847	CAT 2 FRACTION	March 25, 2024	#3 (WRN)
Y39601	CAT 3 FRACTION	March 25, 2024	#3 (WRN)
Y39602	CAT 4 FRACTION	March 25, 2024	#3 (WRN)
Y36687	CAT 47 FRACTION	March 25, 2024	#3 (WRN)
Y36688	CAT 48 FRACTION	March 25, 2024	#3 (WRN)
Y36689	CAT 57 FRACTION	March 25, 2024	#3 (WRN)
Y36690	CAT 62 FRACTION	March 25, 2024	#3 (WRN)
Y35582	MOUSE 161 FRACTION	March 25, 2024	#3 (WRN)
Y35583	MOUSE 162 FRACTION	March 25, 2024	#3 (WRN)
Y35584	MOUSE 163 FRACTION	March 25, 2024	#3 (WRN)
Y35585	LOST 1 FRACTION	March 25, 2024	#3 (WRN)
Y35586	LOST 2 FRACTION	March 25, 2024	#3 (WRN)
Y35587	LOST 3 FRACTION	March 25, 2024	#3 (WRN)
Y10704	JOE 100	March 25, 2024	#3 (WRN)

- #1 (ETF) Registered Owner Eastfield Resources Ltd.
(in trust for Cariboo Rose Resources Ltd.)
- #2 (CRB) Registered Owner Cariboo Rose Resources Ltd.
- #3 (WRN) Registered Owner CRS Copper Resources Corp. (Western Copper Corp.)

Note: The option to acquire title to the Casino “B” Claims (Cariboo Rose Resources Ltd. from Western Copper Corp.) requires Cariboo Rose Resources Ltd. to apply assessment work sufficient to cover the Casino “A” claims until 2020. Cariboo Rose Resources Ltd. has no rights from the Casino “A” claims. This obligation has now been now satisfied.

The Ana claims are subject to a 5% net profits interest in favour of Western Copper Corporation. As well, Ram Power, Inc. (formerly GTO Resources Inc. and formerly to that, Breckenridge Resources Ltd. an earlier partner with Eastfield on the project), retains a diluting 13.36% working interest restricted to the Ana claims. Continuing dilution by Ram Power, Inc. is anticipated.

The Casino “B” claims (55 claims in total) are registered in the name of CRS Copper Resources Corp. (through the amalgamation of Big Creek Resources Ltd. and Pacific Sentinel Resources Inc. by Great Basin Gold Ltd. and subsequently sold to Western Copper Corporation) and are under an option to Cariboo Rose Resources Ltd. The option allows Cariboo Rose (formerly Wildrose Resources Ltd.) to earn a 100% interest in the claims by undertaking sufficient work to meet assessment work requirements on both the Casino “B” and 83 contiguous claims (the Casino “A” claims) until 2020. All of the claims constituting the Casino “B” group have assessment work to keep them valid until



Canadian Creek Claim Map

Cariboo Rose Resources
Canadian Creek Property
Cariboo 3rd Claim in Green

Scale: 1:50,000
North Arrow
Legend: Green = Cariboo 3rd Claim in Green

2016, and the Casino “A” claims presently have sufficient work filed to keep them valid until the year 2024. The Casino “B” claims are subject to a 10% net profits interest in favour of Western Copper Corporation.

The surface area covered by all the Canadian Creek Claims (including the Casino “B” claims) is approximately 6,180 hectares.

A land-use permit issued by the Government of the Yukon is required to carry out exploration on the Canadian Creek property. Eastfield (in right of Cariboo Rose) currently holds a valid Class 3 Mining Land-use Permit, number LQ0061, which covers exploration, diamond drilling, trenching and road building on the Canadian Creek claims and the Casino “B” claims. This permit expires in February 2011 and is in full compliance.

An assessment work requirement in the Yukon Territory requires that exploration work in the amount of \$100 per claim per year be completed. A filing fee of \$5 per claim per year is also required. Excess expenditures incurred in any year can be filed up to an amount that moves the expiry date ten years into the future.

3. ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The Canadian Creek property consists of 312 contiguous claims in the Whitehorse Mining District, Yukon Territory and covers an area of approximately 6180 hectares. It is located approximately 300 kilometres northwest of Whitehorse and 160 kilometres south of Dawson City. The Canadian Creek claims vary in elevation from 1,000 metres in the lower reaches of Canadian Creek and 700 metres in the lower reaches of Coffee Creek to a maximum elevation of about 1,650 metres on Ana Peak, northwest of the Cariboo Rose (formerly Wildrose) camp. Alpine grasses, moss and buck brush dominate vegetation at the higher elevations while sparse stands of spruce cover the lower elevations. With the exception of the very highest elevations, topography is subdued, weathering has been recessive and outcrop is scarce. This area of the Yukon is one of the few regions in Canada not subjected to Pleistocene glaciation and as a result, it has undergone a long period of surface weathering, oxidation and surface leaching.

The claims are accessible via two overland routes. A barge-landing site at the mouth of Britannia Creek connects with a rough, all-season, dirt road to the Canadian Creek property. Also, a winter road runs from Mount Freegold approximately 90 kilometres to the southeast to the Casino property. This was most recently used by Western Copper Corp. in the spring of 2010 in order to service exploration work at Casino.

Air transport to the property is availed by a landing strip on the adjacent Casino property. This strip is road accessible from the Canadian Creek property, 6.5 kilometres east of the Canadian Creek camp, and has been used extensively by past programs with personnel

and supplies flown in from Whitehorse. Significant improvements have been made to the strip in recent years and it is currently able to land Otter, Caravan and Navajo aircraft. A second airstrip exists at the mouth of Britannia Creek, which was satisfactorily used during the 2001 exploration program. This strip is much farther away from the Canadian Creek camp than the Casino airstrip, and its present condition is unknown.

At the present time, the nearest power sources to the Canadian Creek property are diesel generating stations at Beaver Creek; (0.9MW; 100km southwest), and at Pelly Crossing (0.7MW; 120 km east). A 138kv transmission line passes through the village of Carmacks, 150km southeast.

Helicopters are available from company bases in Whitehorse, Carmacks and Dawson City. In recent years, with increased exploration activity in the area, helicopters have been sourced from exploration projects nearer to the Canadian Creek property.

The climate of this region is both semiarid and subarctic. The field season generally begins in May and extends until the end of September. Records indicate that precipitation for the closest weather station, at the village of Carmacks 120 kilometres to the southeast of the property, averages 25.4 cm per year, predominantly falling in the summer.

The rolling nature of this landscape with its numerous broad, subsidiary valleys offers many options for the construction of surface facilities and tailings impoundment sites, and there are numerous sources of readily available water. Currently, the property is distant from existing power grids, but logistics would improve greatly with the possible construction of mines at the adjacent Casino property, or at Kaminak Resources' Coffee project, located 25 kilometres northwest of the Canadian Creek property.

4. HISTORY

The Klondike Gold Rush of 1898 prompted the first prospecting the area, leading to the staking of the "Discovery" placer claim on Canadian Creek in 1911, immediately north of the Casino B claims of the current Canadian Creek property. The first recorded lode mineral claim in the area was staked in 1917. From the 1930's to the 1960's, the area was explored for placer gold, silver-lead-zinc veins and tungsten.

The "Bomber" silver-lead galena vein, two kilometres east of the Canadian Creek property near the Casino airstrip, was probably first staked in 1943. In the late 1960's development work was initiated and a total of nearly 400 tonnes of hand cobbled ore was shipped to the Trail smelter up to 1980.

In 1967 the porphyry potential of Patton Hill (located on the adjacent Casino property) was recognized and as a result the property holder, Casino Silver Mines Limited, was acquired by a syndicate which included Teck Corporation, the Brynson Group and Quintana Minerals Corporation. Between 1967 and 1971 this group completed a major exploration program on the adjacent Casino deposit and a feasibility study was

completed. A decline in metal prices led to a cessation in work in 1971. However, the discovery of the Casino deposit initiated a large amount of work to be carried out on adjacent areas, including that which is currently covered by the Canadian Creek claims.

In 1985 and 1986 Nordac Mining Corporation, using the technical services of Archer, Cathro & Associates, completed soil geochemical surveys in the Canadian Creek watershed (largely in the area now within the Casino “B” claims).

In 1985 Archer, Cathro & Associates optioned the Casino Silver Mines property and in 1991 vended this option into Big Creek Resources Ltd. In 1992 Pacific Sentinel Resources Ltd. amalgamated with both Big Creek Resources Ltd. and Casino Silver Mines Limited. Between 1991 and 1994 Big Creek and then Pacific Sentinel Gold Corp. expended approximately 20 million dollars on evaluating the Casino deposit. This work led to a pre-feasibility report that showed the deposit, while positive, would not return a satisfactory return on investment. During that time a small amount of work was directed at the Casino “B” claims, which are now the subject of a 100% option interest in favour of Cariboo Rose and are part of the current property.

In 1985 Archer, Cathro & Associates Ltd. also staked the Ana claims. Eastfield subsequently purchased these claims in 1992, and staked the Koffee, Aztec, Maya and Ice claim blocks. In 1993 Eastfield entered into three separate options concerning three of the claim blocks (with Breckenridge Resources Ltd., Rockwealth International Resources Corp. and Canadian Comstock Explorations Ltd.). These options were responsible for approximately \$550,000 in exploration funding before they were terminated in 1994. Exploration funded by these options in 1993 consisted of establishing initial exploration grids and the drilling of six diamond drill holes on the Ana claims and one drill hole on the Koffee claims.

The 1993-94 work was followed by extensive field programs in 1996, 1997 and 1999 which consisting of induced polarization (IP) surveys, road construction and mechanical trenching on the Ana, Koffee, Maya and Ice claims. These programs were completed preparatory to a 2000 diamond-drill program.

In June of 1996 Eastfield consolidated the five claim blocks into the Canadian Creek property and entered into an option agreement with Alexis Resources Ltd. (now Alexis Minerals Ltd.). In 1996 and 1997 Alexis expended approximately \$450,000 completing surface surveys, trenching and road building. In 1997 Eastfield reorganized into Eastfield Resources Ltd. and Wildrose Resources Ltd. with the Canadian Creek property going to Wildrose.

In May of 2000 the Canadian Creek property was expanded with the addition of 55 claims from Great Basin Gold Ltd. (In 1997 Pacific Sentinel Gold Corp. (later Pacific Sentinel Resources Inc.) was reorganized and renamed Great Basin Gold Ltd.). The new claims, referred to as the Casino “B” group, extended the property in an eastern and northeastern direction by approximately 1.5 kilometres. Also in 2000 a twelve hole reconnaissance drill program (eleven holes reaching bedrock) totaling 2,066 metres

was completed between July 9 and August 14 on the Koffee, Ana and Casino “B” areas. This program was completed at a cost of \$425,000.

In July 2003, a soil grid was established over an area of approximately 1.5 by 1.1 kilometres on the Casino “B” claims and a total of 343 soil samples were collected and analyzed. A robust, 900 by 600 metre, copper-gold-molybdenum soil anomaly was outlined which indicated that the area was prospective for both intrusion related gold and copper-gold-molybdenum mineralization similar to the adjacent Casino deposit. Approximately \$45,000 was expended in the 2003 program.

In 2005, a small two man program was completed in which a number of silt and rock samples were collected to infill existing anomalies.

In 2006 a modest program consisting of minor grid extensions to the “Casino B” soil grid and surveying of drill holes and other features in the Casino “B” and Koffee areas was completed.

In 2007 a diamond drill program consisting of five holes (880.6 metres total) was conducted in the Casino “B” area. The drilling encountered Paleozoic gneiss, Cretaceous Dawson Range Batholith granodiorite as well as dacite (“Patton Porphyry”), feldspar porphyry and heterolithic breccia of the Casino Complex. Encouraging gold results were received from this work; including 3.5 metres of 1.91g/t Au from CC-DDH-07-3 and 135.0 metres of 0.31g/t Au, including 6.0 metres of 2.96g/t, from CC-DDH-07-04. The program was completed at a cost of \$448,000. (Note that intercept lengths described are core lengths and may not represent true widths.)

In 2008 a program of satellite imagery “aster analysis” was completed on the claims at a cost of \$8,783.

In 2009, the Canadian Creek property was optioned to Alder Resources Ltd. who funded a major exploration programme focusing on an arsenic in soil anomaly on the north side of the existing grids, in an area referred to as the Coffee Can zone. Additional claims were also staked in this area.

The 2009 program included grid emplacement, soil and rock sampling, prospecting, ground geophysics and diamond drilling. The soil survey revealed large areas of strongly anomalous gold in soils, as high as 2,287ppb that stretch for over four kilometres in an east-northeast direction, associated with other anomalies in arsenic, bismuth and antimony. The zone of anomalous gold remains open to the east. The geophysical survey revealed numerous strong chargeability highs, many of which coincide with the gold in soil anomalies.

Ten drill holes, totaling 1425.6 metres, were emplaced during September, targeting soil and chargeability anomalies in the 2009 grid. Results from the drilling revealed numerous anomalous gold intervals, generally associated with elevated arsenic, antimony and bismuth hosted in both gneiss and granodiorite, often in clay altered structures, sheeted

pyrite veins or quartz-carbonate veins. Nineteen intervals of >100ppb gold were encountered. Highlights include 7.3 metres of 683ppb Au; including 3.0 metres of 1,099ppb Au from hole CC09-10, and 1.5 metres of 3,458ppb Au from hole CC09-08. Both of these holes are near to the eastern end of the 2009 grid.

Resampling of old trenches in other parts of the property was undertaken in order to verify significant historical gold results. In trench Tr-2 completed in 1993 and located in the Ana Pass area, a grab sample of a tourmaline-pyrite-quartz altered intrusive returned 2,516ppb Au. Three trenches were sampled in the Casino “B” area near to the eastern claim boundary in Canadian Creek. Results included 493ppb Au over 35 metres, including a 5 metre interval of 1,079ppb Au, from trench 9076-C. Expenditures for 2009 totaled \$938,698.

In 2010 additional claims were added onto the northeast and northwest parts of the property. These new claims were the Kana 36F-47F, 58F, 48-57, and the Berg claims. A small soil sampling programme was conducted over these areas to serve as assessment work. A new area of anomalous gold-arsenic-antimony-barium was discovered in the western part of the new claims. This area is referred to as the Malt zone, and additional work is proposed here for 2011. **Costs incurred in the 2010 program were \$22,338.**

Table 2: Canadian Creek Work Summary

Type of Work	Amount of Work
Induced Polarization Survey	75.0 line kilometres.
Magnetometer Survey	94.4 line kilometres.
Soil Surveys	2920 samples; (collected at varying intervals from 25-75 metres)
Diamond Drilling	40 holes totaling 5773.27 m
Road Construction	approximately 16.2 kilometres
Mechanical Trenching	approximately 100 trenches and pits, (many did not reach bedrock)
Remote Sensing	Aster Image of property and surrounding area

5. GEOLOGICAL SETTING

The Canadian Creek property lies within the Dawson Range Batholith at its northern contact with the Yukon Metamorphic Complex. Intrusives and breccias of the Casino complex are common in the eastern part of the property adjacent to the Casino deposit. The area lies within the Tintina Gold Province, situated between the significant gold occurrences at Mount Freegold, White Gold and Coffee.

Outcrop exposure on the property is generally limited to ridge tops and roadcuts. Large areas of felsenmeer (boulders from ridge top outcrops) also hinder mapping. The oldest rocks on the area of the Canadian Creek property belong to the Paleozoic age Yukon Metamorphic Complex which is composed of quartz-feldspar-mica schists and gneisses,

with lesser quartzite, amphibolite and minor marble, of Paleozoic age. Foliated intrusive rocks also occur within this unit, which are interpreted to be pre-Cretaceous in age.

The most widespread rocks on the property are granodiorite, and lesser monzonite of the mid-Cretaceous Dawson Range Batholith, which are well exposed on Ana Peak and on the ridge south of Canadian Creek. The granodiorite is medium grained with prominent biotite.

The Casino Complex intrusions, which host the porphyry mineralization on the adjacent Casino property, are generally recessive and not well exposed. These rocks consist of quartz monzonite varying to granodiorite and minor quartz diorite, along with a rhyodacitic unit known as the Patton Porphyry, and several varieties of breccia. Casino Complex rocks occur in a number of locations on the Canadian Creek property; in the Ana Saddle, on the south side of the Canadian Creek valley on the Casino "B" claims and have been intersected in drill-holes in the Koffee bowl areas. A homolithic intrusion breccia, adjacent to a large area of rhyolitic to dacitic volcanics was exposed in excavator trenches in the Koffee Saddle in 1997. This intrusive breccia and volcanic unit are also included within the Casino Complex suite.

The Yukon Metamorphic Belt Complex and the Dawson Range (including Casino Suite) Belt are in east-west fault contact along the northern edge of the Canadian Creek claim block. This fault (related to the Big Creek fault system) represents a major bounding structure. The Coffee Can zone, where the 2009 grid work was focused, straddles this contact though the exact location is not evident in the field.

6. DEPOSIT TYPES

Several target types exist on the Canadian Creek property including; bulk tonnage intrusion related gold, structurally hosted gold and copper-gold-molybdenum porphyry mineralization. A brief synopsis of the various target types is as follows:

Structurally Hosted Gold

Structurally Hosted Gold was the target of the 2009 exploration program at Canadian Creek, and is referred to as the Coffee Can zone. Results revealed a zone of gold-arsenic+/-antimony-bismuth in soil anomalies that is over four kilometres in length and open to the east. This area is underlain largely by quartz-feldspar-biotite gneiss with lesser intrusions of granodiorite. The 2009 drilling here discovered widespread anomalous gold mineralization associated with clay altered shears, sheeted pyrite veins and in quartz-carbonate veins. Drilling intersected gold mineralization in structural zones associated with clay altered structures, sheeted pyrite veins or quartz-carbonate veins, hosted in both intrusive and metamorphic rocks.

The geochemistry, geological setting and mineralization styles of Structurally Hosted Gold are similar to two new gold discoveries in the area. At Kinross Gold Corp.'s White Gold property, 50 kilometres to the northwest, drilling has returned intercepts such as 100.4 metres averaging 3.13g/t Au in hole WD09-64; (news release on Underworld

Resources Inc. website September 10, 2009.) Nearer to Canadian Creek at Kaminak Resources' Coffee project, drilling in 2010 has discovered four new mineralized zones, which include results such as 17.07g/t gold over 15.5 metres in hole CFD-001; (News release on Kaminak Gold Corp. website; May 26, 2010.) This area is located 25 kilometres northwest of the Canadian Creek property.

Bulk Tonnage Intrusion Related Gold

Bulk tonnage style gold mineralization was first identified at the Casino "B" target in 1993 when an excavator trench exposed 40 metres of mineralized rock grading 0.57g/t g/t gold including 10 metres grading 1.69 g/t. A diamond drill hole completed in 1993 (93-319) intersected 150.0 metres grading 0.49 g/t gold including 55.2 metres grading 0.72 g/t gold. In 2007 hole CC-DDH-07-04 intersected 135.0 metres grading 0.31 g/t gold. Gold mineralization occurs with pyrite and minor quartz veining in granodiorite and latite intrusives. (Note that intercept lengths described are core lengths and may not represent true widths.)

Porphyry Copper-Gold-Molybdenum

Two regions of the Canadian Creek claim group contain a number of features that suggest continuations of the style of mineralization which typifies the Casino deposit located immediately to the east. The areas of potential are the Casino "B" area on the east side of the property in Canadian Creek adjacent to the Casino property, and the Creek Zone of the Koffee area located approximately 4 kilometres further to the west. The Casino "B" target is defined by strong Cu, Mo and Au soil responses, a magnetic high and proximity to the Casino deposit located a mere 700 metres further to the east. The Creek zone is defined by a very large induced polarization anomaly centered on a magnetic high and porphyry style alteration encountered in first pass drilling in 1993 and 2000 which included short intervals of economic grades. In addition to mineralization encountered in drill core, mineralized rubble containing as much as 3.25% copper has been sampled.

7. MINERALIZATION

Mineralization on the Canadian Creek property is found in four main locations: 1) the "Coffee Can" Gold-Arsenic Anomaly; 2) the "Casino B" Intrusion-Related Gold and Porphyry Copper-Gold-Molybdenum Target; 3) the Koffee Bowl Porphyry Copper-Gold Target; and 4) the Ana Intrusive Breccia Target.

1.) "Coffee Can" Target

This area is located in the northern part of the Canadian Creek property and hosts a four kilometre long zone of strong gold- arsenic +/- antimony and bismuth soil anomalies with local concentrations of bismuth and antimony. Grab samples of quartz vein material from this area have returned gold values up to 6.6g/t gold and 51g/t silver from pyrite and arsenopyrite bearing quartz veins. Results from the 2009 drilling revealed the presence of anomalous gold values in clay altered shears, sheeted pyrite veins and quartz carbonate veins and in zones of strong sausserite, sericite and clay alteration. Drill highlights

include to 3.0 metres of 1.1g/t gold in CC09-10, and 1.5 metres of 3.46g/t Au in CC09-08. Nineteen intervals of >100ppb au were encountered.

2.) “Casino B” Intrusion-Related Gold and Porphyry Copper-Gold-Molybdenum Target
Bulk tonnage style gold mineralization was first identified at the Casino “B” target in 1993 when an excavator trench exposed 40 metres of mineralized rock grading 0.57 g/t gold including 10 metres grading 1.69 g/t in Trench 9076-C. A diamond drill hole completed in this area in 1993 (93-319) intersected 150.0 metres grading 0.49 g/t gold including 55.2 metres grading 0.72 g/t gold. In 2007 hole CC-DDH-07-04 intersected 135.0 metres grading 0.31 g/t gold. Gold mineralization occurs with pyrite and minor quartz veining in granodiorite and latite intrusives. These drill holes are located within a >50ppb Au in soil anomaly that is over 1.5 kilometres long and up to 1 kilometre wide. A large area to the south, east and west of the target remains untested.

The Casino “B” area lies adjacent to the Casino porphyry copper-gold-molybdenum deposit which is the subject on ongoing exploration by Western Copper Corp. Casino has a documented mineral reserve of 913.6 million tonnes (proven and probable) grading 0.21% Cu, 0.24g/t Au and 0.023% Mo (M3 Engineering and Technology, (August 5, 2008): *Casino Project Pre-Feasibility Study, Yukon Territory Canada*, Prepared for Western Copper Corporation, filed as a technical report on the Western Copper Corporation website). Casino Complex intrusions including Patton Porphyry and various breccia units have been encountered in drill holes in the Casino “B” area. A very strong total field magnetic anomaly occurs here as well, similar to another magnetic high located over the Casino deposit. Hole 1994-323, located just beyond the south-western corner of the anomaly, intersected highly altered Patton Porphyry well mineralized with molybdenum through most of its length. Individual sample intervals in this hole contained up to 1550 ppm molybdenum. The magnetic anomaly down slope from this hole has never been drill tested. The Casino “B” area also contains significant copper, molybdenum and gold in soil anomalies.

3.) Koffee Bowl “Creek Zone” Porphyry Copper-Gold Target

An open ended, 3000 metre by 2500 metre, chargeability anomaly (>20millivolt/volt) occupies the heart of the Koffee target. A central zone of lower chargeability (1200 metres by 900 metres) occupies the centre of this feature creating a “donut” pattern. A strong total field magnetic anomaly occupies the centre of the donut and extends across to an area of higher chargeability response in a west southwesterly direction. Six holes defining an east-west drill fence have tested the centre of the donut (five completed in 2000 and one completed in 1993). Overburden averages 20 metres (66) feet for the 6 holes completed in the target. A seventh hole attempted in 2000 was abandoned in overburden at 81 metres (266 feet). All holes predominantly encountered granodiorite although Patton Porphyry was cored in two holes in the centre of the drill fence (93-K-1 and CC2000-06) and in the most westerly hole (CC2000-04). Strong phyllic alteration (chlorite-sericite) with a strong quartz pyrite stockwork was encountered on the western edge of the drill fence while strong potassium-magnetite alteration and a quartz dominant vein stockwork was encountered in the centre and on the eastern side of the fence. Although no economic grade/intercepts were obtained, highly anomalous concentrations

of copper and or molybdenum plus minor gold were encountered in the central holes such as CC2000-06 with 11.71 metres grading 0.30% copper and 0.02 g/t gold.

A prominent resistivity high exists on the northern edge of the “donut-hole” in an area where leached outcrop has been determined to be a microbreccia derived from quartz-monzonite. This resistivity target remains untested. A sample of silicified rubble sampled in 2001 from the northern region of this feature returned an analysis of 737ppb gold and 508ppm molybdenum.

A mineralized angular boulder was discovered approximately 300 metres east of hole CC2000-05 at the end of the 2000 program which consisted of a dark biotite-altered micro breccia containing a network of millimetre to centimetre scale malachite and chalcopyrite veinlets. It returned an assay of 3.25 % copper with minor gold and molybdenum, though follow up prospecting in 2009 failed to find either this boulder or any others. Much of the Koffee target remains untested.

4.) Ana Intrusive Breccia Target

Eastfield Resources Ltd. completed an initial six hole diamond drill program on the Ana claims in 1993. This drilling was designed to test geophysical and geochemical targets in an area where the original Casino exploration group had mapped “Casino Breccia” in the early 1970’s. The first five of the 1993 drill holes; 93-A-1 to 93-A-5, intersected intervals of intrusive breccia up to 44 metres in thickness associated with anomalous concentrations of copper and gold. A petrographic study of samples from this drilling suggests that alteration style is increasing in intensity and in potassium content towards the east. Hole 93-06, the most eastward of the 1993 holes, intersected Patton Porphyry though its entire length (Patton Porphyry is diagnostic at the adjacent Casino deposit). The combination of intrusive breccia in proximity to Patton Porphyry is analogous to the geological setting at the Casino deposit. The vector of increasing alteration targets the area to the northeast and northwest of hole 93-A-5, an area that has not yet been drill tested. Hole 93-A-1 returned a 3.05 metre intercept grading 1.92 g/t gold and hole 93-A-5 returned a 6.0 metre intercept grading 0.54 g/t gold.

Resampling of the 1993 bulldozer trench Tr-2 in 2009, located in the Ana Pass area, returned 2516ppb Au from a 0.5metre wide quartz-tourmaline-pyrite zone, while a composite sample across the zone alteration returned 886ppb Au over three metres. A trenching programme in this area in 1996 returned strong gold values including six metres of 1,340ppb Au, and a grab sample that ran 1,897ppb Au.

Recent mineral exploration commenced at Canadian Creek in 1993 and continued in 1994, 1996, 1997, 1999, 2000, 2001, 2003, 2005, 2006, 2007, 2009 and 2010. Much of this work entailed extensive geochemical and geophysical surveys, excavator trenching and road construction. Diamond drill programmes were completed in 1993, 2000, 2007 and 2009. The following list summarizes the predominant activities completed by Eastfield, Wildrose or Cariboo Rose between 1993 and 2010, and includes work done on claims that are no longer part of the Canadian Creek property.

8. DRILLING

The first drilling on the Canadian Creek property was carried out in 1970 on the Casino “B” Option area by Brameda Resources Ltd. In 1993 Eastfield and its option partners drilled the Ana and Koffee areas. In 1994 (before Eastfield acquired these claims) Pacific Sentinel Gold Corp drilled four holes in the Casino B area. In 2000 on the Ana, Koffee and Casino “B” claims were drilled by Wildrose and its option partners, and in 2007 on the Casino “B” claims were drilled by Eastfield’s successor company Cariboo Rose and its option partners. In 2009 a 10 hole, 1425.6 metre drill program was conducted in the Coffee Can zone by Cariboo Rose Resources and Alder Resources.

A total of 40 drill holes have been drilled in the Canadian Creek property since 1970. The total meterage is 5,773.3 metres plus the unknown depths of the 1970 Brameda holes. Efforts have been made in recent programs to locate and obtain GPS coordinates for all of the holes, though a few have yet to be definitively located.

The following tables summarize the diamond drilling on the Canadian Creek property to date:

Table 3: Canadian Creek Diamond Drill Holes 1970-2009

Hole ID	Area	Year	UTM E (NAD 83 Z7)	UTM N (NAD 83 Z7)	Depth (m)	Azimuth	Dip	Geology
93-A-1	Ana	1993	606498	6958253	152.44	-	-90	Leached-cap with supergene and hypogene phyllic alt gneiss, quartzite, granodiorite, intrusive breccia
93-A-2	Ana	1993	606458	6958043	152.44	-	-90	Leached-cap with hypogene phyllic and propylitic alt granodiorite, intrusive breccia.
93-A-3	Ana	1993	606661	6957465	41.77	-	-90	Hypogene propylitic alt granodiorite.
93-A-4	Ana	1993	606590	6958420	152.44	-	-90	Leached-cap mafic gneiss, supergene phyllic alt intrusive breccia, hypogene propylitic alt granodiorite.
93-A-5	Ana	1993	606792	6958214	152.44	-	-90	Leached-cap, phyllic alt heterolithic, intrusive breccia, gneiss, granodiorite
93-A-6	Ana	1993	607040	6958162	152.44	-	-90	Phyllic-alt supergene and hypogene Patton Porphyry
CC2003-3	Ana	2000	607153	6957396	99.06	230	-45	Propylitic alt granodiorite
CC2003-10	Ana	2000	607800	9658071	201.17	180	-45	Propylitic alt quartz diorite
93-K-1	Koffee	1993	603905	6957384	46.5	-	-90	Limonitic regolith after Patton Porphyry
CC2000-4	Koffee	2000	602678	6957712	251.46	215	-45	Patton Porphyry, propylitic alt granodiorite
CC2000-5	Koffee	2000	602834	6957714	171.6	210	-60	Granodiorite
CC2000-6	Koffee	2000	603537	6957768	219.15	-	-90	Leached-cap granodiorite, Patton Porphyry, quartz diorite.
CC2000-7	Koffee	2000	604220	6957729	255.12	54	-80	Phyllic alt granodiorite.

Hole ID	Area	Year	UTM E (NAD 83 Z7)	UTM N (NAD 83 Z7)	Depth (m)	Azimuth	Dip	Geology
CC2000-8	Koffee	2000	603164	6957817	81	no data	no data	Hole lost while setting casing.
CC2000-9	Koffee	2000	603867	6957805	255.12	045	-70	Leached-cap, granodiorite, potassic alt
D-1	Casino B	1970	no data	no data	no data	no data	no data	No information
D-2	Casino B	1970	no data	no data	no data	no data	no data	No information
1994-319	Casino B	1994	608568	6957739	152.4	-	-90	Brecciated latite dyke, propylitic alt granodiorite.
1994-323	Casino B	1994	608482	6958120	152.4	-	-90	Propylitic alt Patton Porphyry, weak potassic alt, magnetite rich toward bottom of hole.
1994-325	Casino B	1994	608911	6957970	131.67	-	-90	Weak propylitic alt Patton Porphyry.
1994-328	Casino B	1994	608516	6959232	114.91	-	-90	Weak propylitic alt foliated granodiorite and quartzite.
CC2000-1	Casino B	2000	608576	6957766	118.87	200	-45	Propylitic alt granodiorite, plagioclase porphyry latite
CC2000-2	Casino B	2000	608625	6957966	152.4	200	-45	Patton Porphyry, propylitic alt granodiorite
CC2000-11	Casino B	2000	608405	6957735	157.58	200	-45	Weak propylitic alt granodiorite becoming fresh toward bottom
CC2000-12	Casino B	2000	608193	6957883	102.72	200	-45	Weak propylitic alt granodiorite becoming fresh toward bottom
CC-DDH-07-01	Casino B	2007	608784	6958202	166.12	-	-90	Gneiss with granodiorite dykes
CC-DDH-07-02	Casino B	2007	608973	6958400	152.4	-	-90	Granodiorite, gneiss and Patton Porphyry
CC-DDH-07-03	Casino B	2007	609013	6957573	208.48	-	-60	Latite, granodiorite
CC-DDH-07-04	Casino B	2007	608605	6957715	240.79	-	-90	Granodiorite, latite
CC-DDH-07-05	Casino B	2007	608377	6957715	112.78	-	-90	Granodiorite, latite, Patton Porphyry
CC09-01	Coffee Can	2009	605173	6958510	137.19	178	-44	variable saus alt gneiss , granodiorite dykes
CC09-02	Coffee Can	2009	606327	6959075	163.1	156	-44	gneiss , granodiorite dykes
CC09-03	Coffee Can	2009	606546	6958859	152.43	175	-43	gneiss , granodiorite dykes
CC09-04	Coffee Can	2009	606546	6958863	134.14	355	-45	gneiss , granodiorite dykes
CC09-05	Coffee Can	2009	607121	6959090	126.52	330	-45	gneiss , granodiorite dykes
CC09-06	Coffee Can	2009	607510	6959204	153.73	330	-60	gneiss , granodiorite dykes
CC09-07	Coffee Can	2009	607511	6959200	170.73	150	-45	gneiss , granodiorite dykes

Hole ID	Area	Year	UTM E (NAD 83 Z7)	UTM N (NAD 83 Z7)	Depth (m)	Azimuth	Dip	Geology
CC09-08	Coffee Can	2009	607685	6959998	137.77	000	-68	granodiorite
CC09-09	Coffee Can	2009	607668	6960222	128.04	180	-58	granodiorite
CC09-10	Coffee Can	2009	607875	6960125	121.95	000	-59	granodiorite
				Total Metres	5773.27			

Table 4: Ana Area Significant Results (Ana threshold is Cu>0.10 % and or Au>0.10 g/t)

Hole No.	From (m)	To (m)	Interval (m)	Copper (%)	Gold (g/t)
93-A-1	56.30	104.00	47.7	0.030	0.184
including:	89.02	92.07	3.05	0.030	1.920
93-A-5	2.44	65.40	62.96	0.013	0.108
including:	47.40	53.40	6.00	0.010	0.535
	131.40	152.44	21.04	0.025	0.120
CC2000-10	20.42	27.13	6.71	0.047	0.105

Table 5: Koffee Area Significant Results (Koffee threshold is Cu>0.10 %, and or Au>0.10 g/t)

Hole No.	From (m)	To (m)	Interval (m)	Copper (%)	Gold (g/t)
CC2000-1	80.00	82.90	2.90	0.0507	0.105
	107.05	110.64	3.59	0.020	0.187
	122.22	125.27	3.05	0.046	0.345
CC-2000-06	49.86	61.57	11.71	0.298	0.020
Including:	49.86	52.73	2.87	0.483	0.017
	92.6	95.4	2.8	0.367	0.010
CC2000-7	26.52	32.31	5.79	0.003	0.150
	71.63	74.58	2.95	0.009	0.110
CC2000-9	127.11	130.15	3.04	0.120	0.046

Table 6: Casino “B” Option Significant Results (Cu>0.10 %, and or Au>0.10 g/t)

Hole No.	From (m)	To (m)	Interval (m)	Copper (%)	Gold (g/t)
1994-319	2.44	152.4	149.96	0.06	0.49
Including:	2.44	57.61	55.17	0.09	0.72
Including:	108.81	132.59	23.78	0.05	0.7
1994-323	33.83	36.27	2.44	0.05	0.38
Including:	60.05	63.4	3.35	0.01	0.31
1994-325	Sample # 643962 – no interval supplied with assays			0.02	0.34
	Sample # 643975 – no interval supplied with assays			0.08	0.27

Hole No.	From (m)	To (m)	Interval (m)	Copper (%)	Gold (g/t)
	Sample # 643979 – no interval supplied with assays			0.09	0.62
1994-328	Sample # 927008 – no interval supplied with assays			0.08	0.62
	Sample # 927028 – no interval supplied with assays			0.08	0.55
	Sample # 927029 – no interval supplied with assays			0.01	0.75
CC-2000-01	18.45	68.88	50.43	Minor	0.71
Including:	18.45	44.2	25.75	Minor	1.04
	88.7	118.87	30.17	0.066	0.52
CC-2000-11	102.72	105.77	3.05	0.12	0.97
	121.22	132.18	10.96	Minor	0.4
	136.25	139.29	3.04	Minor	0.84
CC2000-12	57	60.05	3.05	0.2	0.36
CC-DDH-07-01	16.8	117	100.2	0.06	0.12
CC-DDH-07-02	45	108	63	0.05	0.14
CC-DDH-07-03	4.6	208.5	203.1	0.03	0.17
Including	168.2	171.5	3.3	0.03	1.91
CC-DDH-07-04	9.1	145	135.9	0.05	0.31
Including	139	145	6	0.01	2.96
CC-DDH-07-05	7.9	112.8	104.9	0.07	0.14

Table 7: Coffee Can Zone Significant Results (Coffee Can threshold is Au>100ppb)

Hole No.	From (m)	To (m)	Interval (m)	Au (ppb)
CC09-01	105.0	105.5	0.5	208
CC09-02	154.15	157.15	3.0	199
CC09-03	119.95	120.5	0.55	181
CC09-04	11.2	14.2	3.0	125
	20.2	23.2	3.0	132
CC09-05	63.97	71.24	7.37	159
includes	64.9	65.24	0.34	531
CC09-06	5.0	20.0	15.0	330
	44.0	46.0	2.0	283
	81.5	87.5	6.0	171
	114.5	123.45	9.0	106
CC09-07	4.9	13.9	9.0	126
	141.45	144.45	3.0	106
CC09-08	6.05	9.05	3.0	129
	77.8	79.3	1.5	3,458
	111.5	118.5	7.0	100
CC09-09	115.35	115.75	0.4	149
CC09-10	20.85	29.85	9.0	100

Hole No.	From (m)	To (m)	Interval (m)	Au (ppb)
	82.8	90.05	7.25	683
including	82.8	85.8	3.0	1,099
	102.5	108.7	6.2	146

9. ADJACENT PROPERTIES

There are no properties that are immediately adjacent to the Canadian Creek property other than the Casino deposit property which is referenced in several sections of this report. Two recent major gold discoveries have been made in the area, both to the northwest of the Canadian Creek property. In May 2009 Underworld Resources Inc. announced a major discovery on their White Gold project, located 50 kilometres northwest of Canadian Creek. Drill intercepts from White Gold include 3.13 g/t Au over 100.4 metres in hole WD09-64; (news release on Underworld Resources Inc. website September 10, 2009). This discovery led to a major amount of interest in the area. In 2010 Underworld was bought by Kinross Gold Corp.

In 2010 Kaminak Gold Corp. released results from new gold discoveries on its Coffee project located 25 kilometres northwest of Canadian Creek. These have included 17.1 g/t Au over 15.5m from drill hole CFD-001, and 6.3 g/t Au over 35m from drill hole CFD-027. (News releases on Kaminak Gold Corp. website; May 26, 2010, and August 11, 2010) Mineralization is described as being structurally hosted associated with silicification and clay and sericite alteration. Pathfinder elements include arsenic and antimony.

Reconnaissance soil sampling in 2010 by Kaminak on other parts of the Coffee property identified the “Sugar Trend”, a large gold in soil anomaly located less than one kilometre north of the Canadian Creek property. The Sugar Trend measures four by eight kilometres in size with values as high as 248ppb.

10. INTERPRETATIONS AND CONCLUSIONS

The Canadian Creek property is underlain by Yukon Metamorphic Complex gneisses that have been intruded by Cretaceous Dawson Range Batholith granodiorite and monzonite, and Casino Complex intrusive rocks and breccias. This area is within the Tintina Gold Province which contains numerous major gold deposits in the Yukon and Alaska. On a smaller scale, Canadian Creek is located between the Koffee and Mount Freegold projects, which both host significant gold mineralization in similar geological settings as Canadian Creek.

The 2009 exploration programme in the Coffee Can area outlined a large new zone containing anomalous gold, arsenic, antimony and bismuth in soils that is over four kilometres long and still open to the east. Gold values range as high as 2,287ppb in soil in

the eastern part of the grid. Many of these soil anomalies coincide with inverted chargeability highs.

Drilling within this zone returned anomalous gold values from across the length of the soil anomalies., and The best results from this drilling, 3.0 metres of 1,089ppb in CC09-10, and 1.5 metres of 3,458ppb from CC09-08 are both located at the east end of the soil anomaly that remains open to the east, possibly indicating the strengthening of the system in that direction.

Resampling of old trenches in two other areas of the property confirmed the presence of gold mineralization. Trench 9053-A, in the Casino “B” area returned 50 metres of 376ppb Au, including 10 metres of 927ppb. Historic drill holes from this area have returned gold values up to 150.0 metres averaging 0.49g/t Au. This area is underlain by a large >50ppb Au in soil anomaly that is accompanied by anomalous copper and molybdenum in soils as well.

In the Ana Pass area, the 1993 trench TR-2 contains a 0.5 metre wide quartz-pyrite tourmaline altered structure that returned 2,516ppb Au, along with high arsenic values. Other historical sampling in the area returned other results up to 1,340ppb Au over 6 metres and grab samples to 1,897ppb. This area is also underlain by a large >50ppb Au in soil anomaly.

Work in 2010 discovered a new area, the “Malt Zone”, with anomalous gold, arsenic, antimony and barium in rocks and soils in the extreme western part of the property. Soils and rocks collected and analyzed in 2010 have been compiled with previously collected and analyzed samples with the results included in:

Soil and Rock Geochemistry Au, ppb Fig 1

Soil and Rock Geochemistry As, ppb Fig 2

Soil and Rock Geochemistry Sb, ppb Fig 3

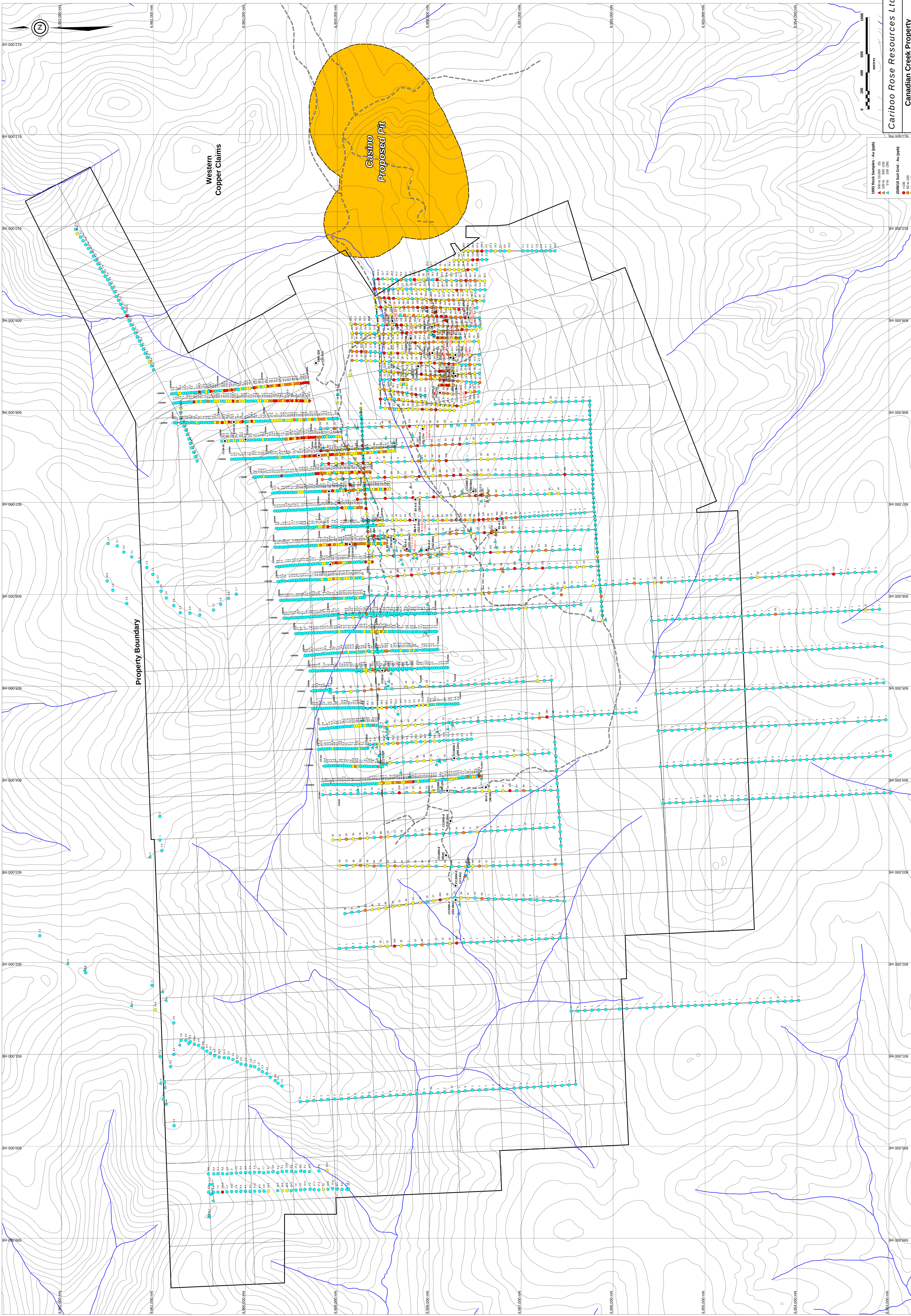
Soil and Rock Geochemistry Cu, ppb Fig 4

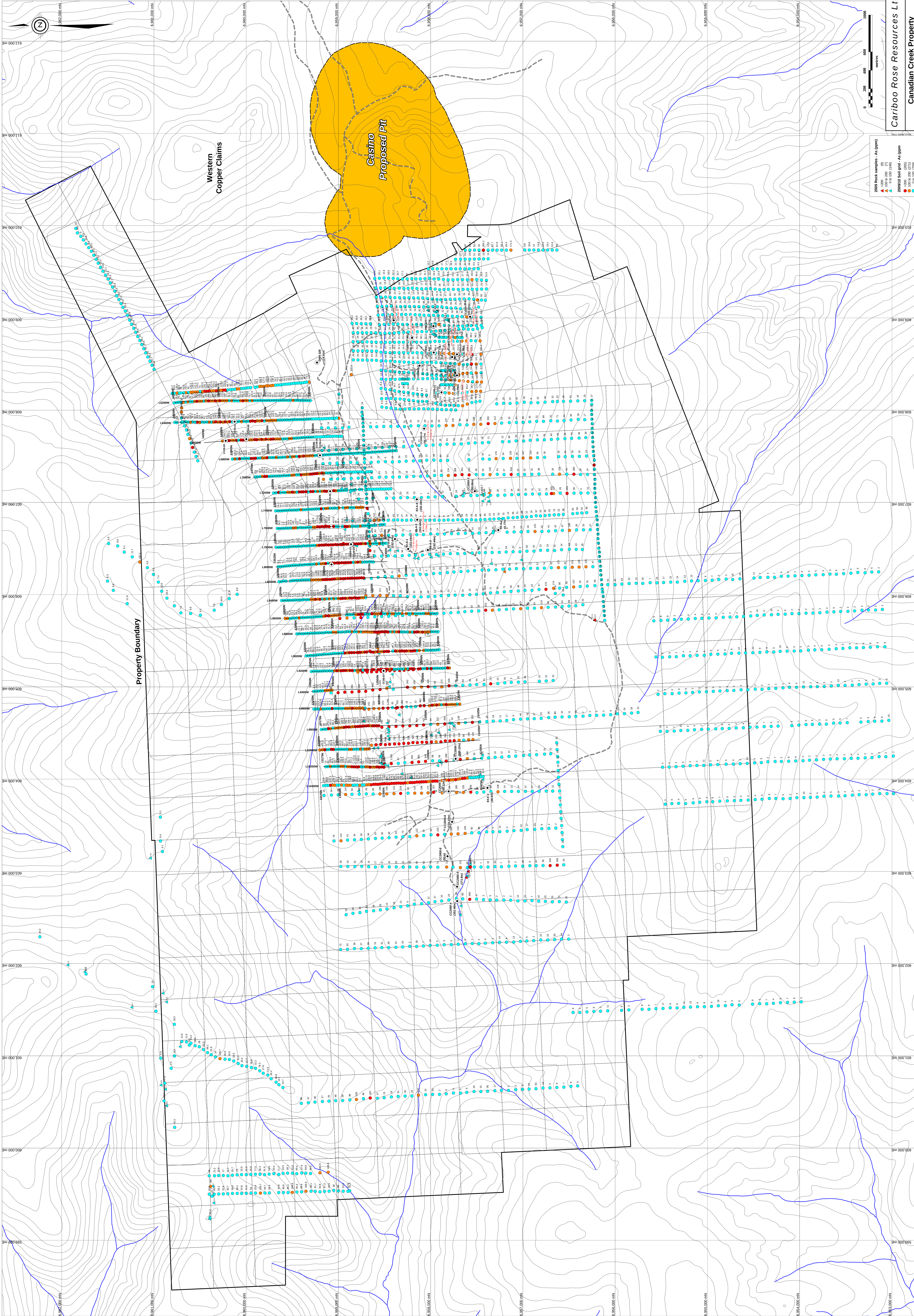
A generalized map, 2010 Sample Location Map, Fig 5 is included as a reference of where the 2010 sampling occurred.

11. RECOMMENDATIONS

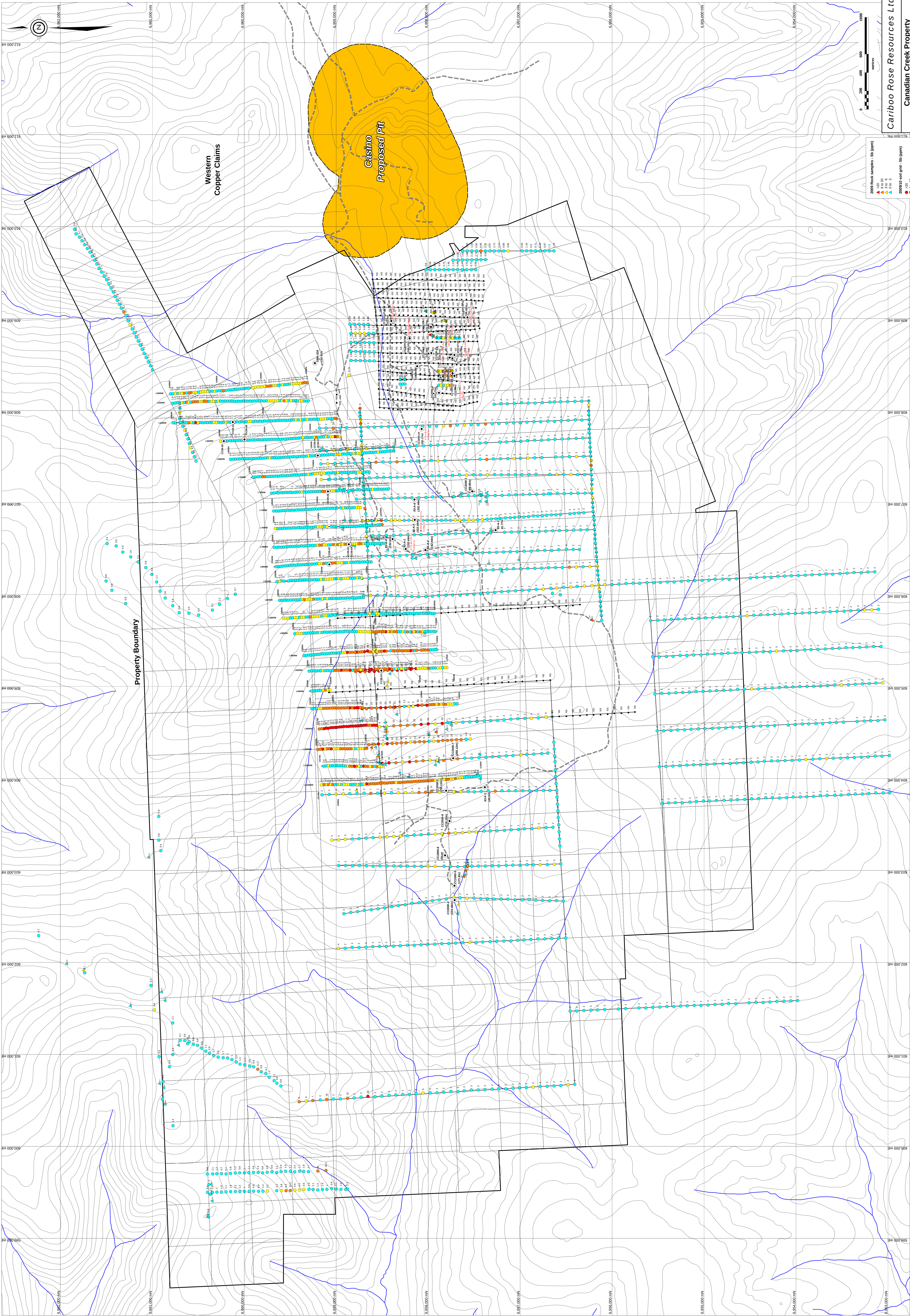
The next phase of exploration on the Canadian Creek property should involve exploration on the four areas that each have significant potential for the discovery of economic gold mineralization. These are the Coffee Can, Casino B, Ana Pass and Malt areas. A two phase programme of soil sampling, IP, trenching, and drilling is proposed.

At the Coffee Can zone, the soil grids should be extended east to the claim boundary to cover the open Au-As in soil anomaly there. The best drill results of 2009; 3.0 metres of 1,089ppb in CC09-10, and 1.5 metres of 3,458ppb from CC09-08 have come from the easternmost drill holes and the highest soils, to 2,287ppb have also come from the east





- Legend
- 2000 Rock Samples - As (ppm)
- 100 to 200 (100)
 - 200 to 500 (200)
 - 500 to 1000 (500)
- 20000 Soil and As (ppm)
- 100 to 200 (100)
 - 200 to 500 (200)
 - 500 to 1000 (500)
- Historic soil samples - As (ppm)
- 100 to 200 (100)
 - 200 to 500 (200)
 - 500 to 1000 (500)



2008 Rock samples - Sb (ppm)

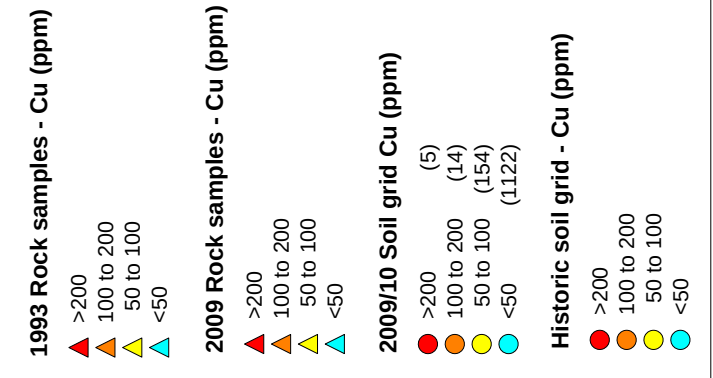
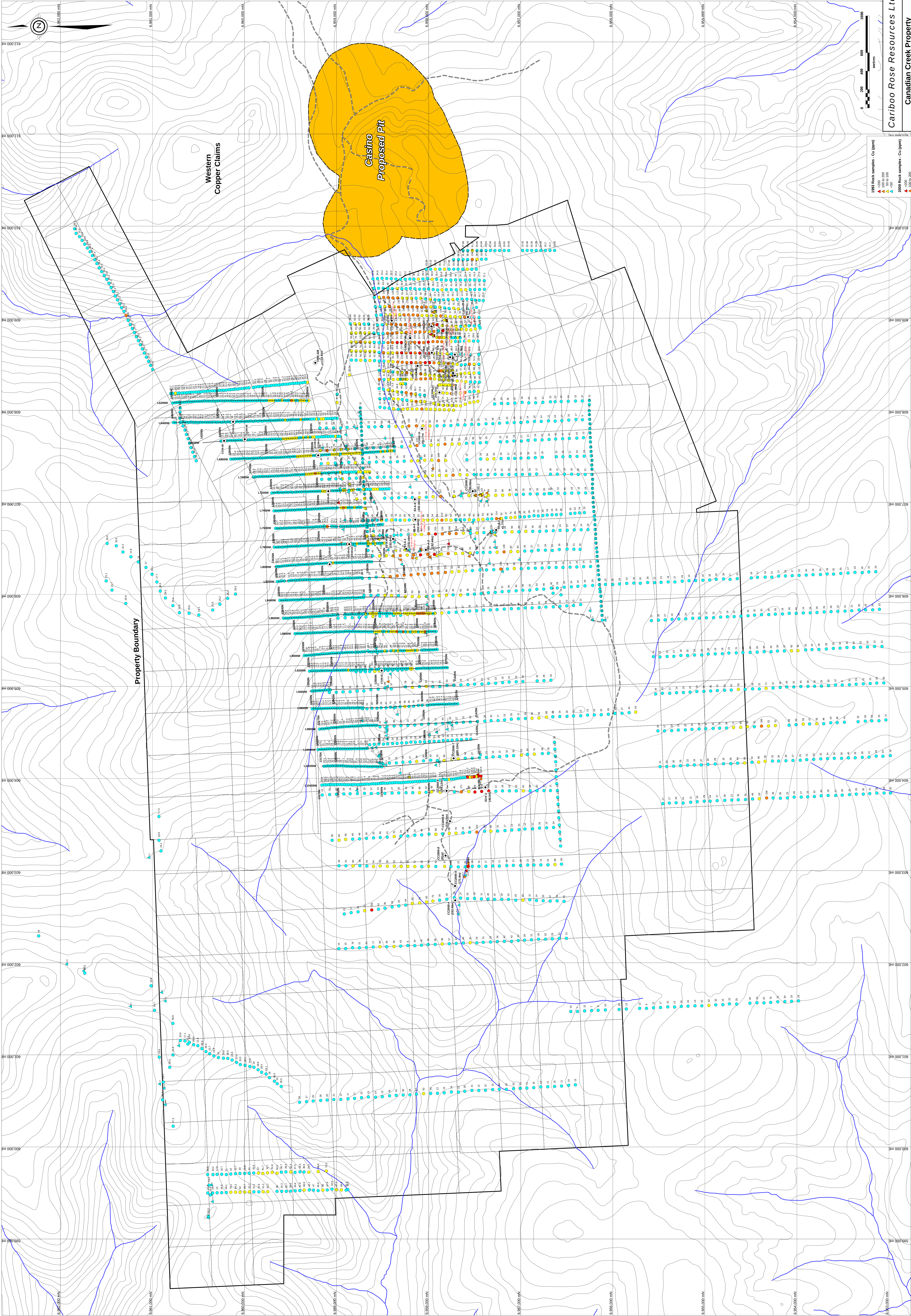
- ▲ 200
- ▲ 200
- ▲ 200
- ▲ 200

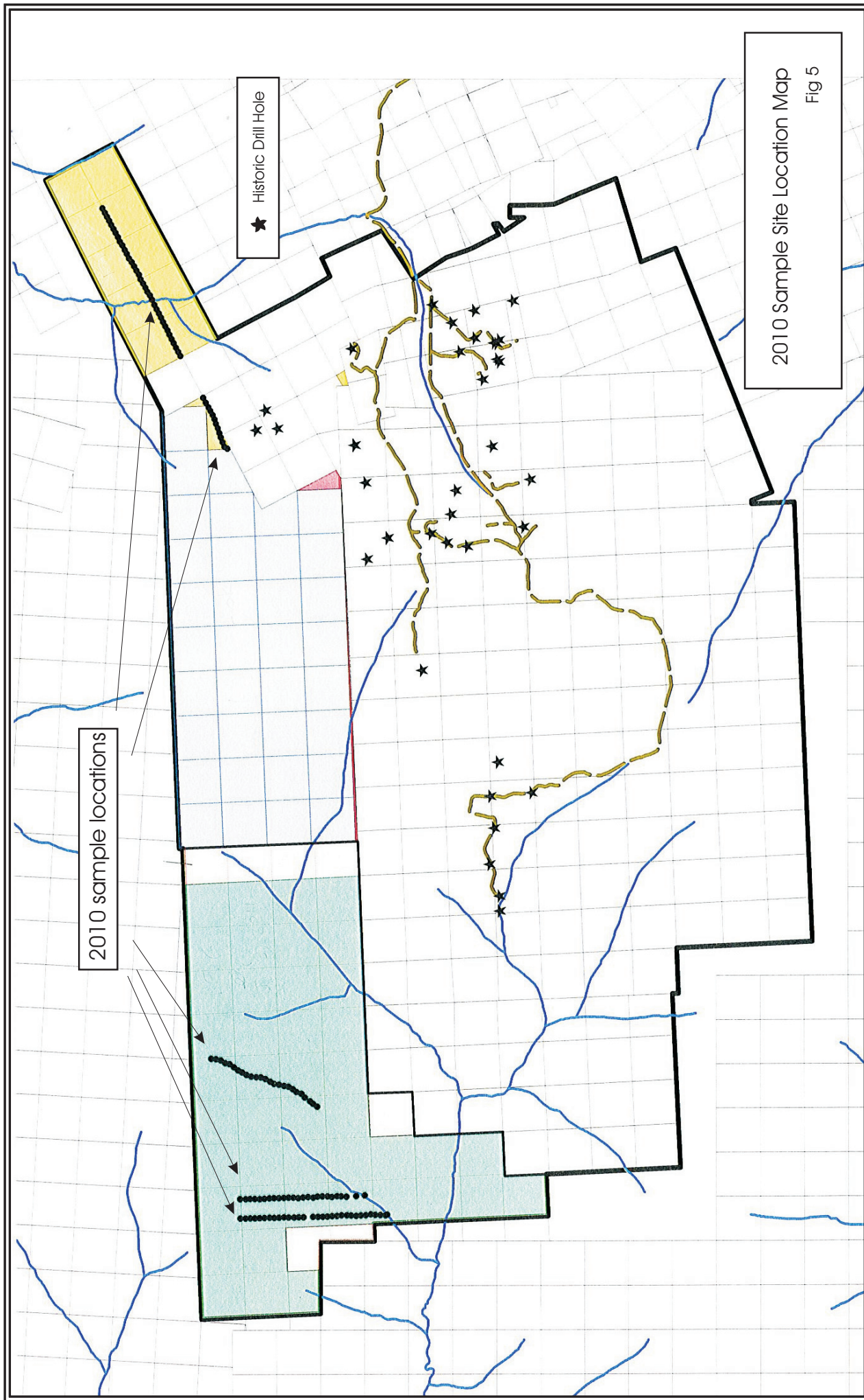
2008 to 2010 soil grid - Sb (ppm)

- 200
- 200
- 200
- 200

2010 soil grid - Sb (ppm)

- 200
- 200
- 200
- 200





side of the grid. Approximately 8 kilometres of grid would be required to take the soil sampling and geophysical survey up to the eastern boundary of the claims.

In light of the discovery by Kaminak Gold Corp. of the “Sugar Trend”; a large gold in soil anomaly just to the north of the Canadian Creek property, the existing grids should all be extended north to the property boundary.

Mechanical trenching should be conducted across the zone to understand the geology as outcrop is limited. Since the target here is structurally hosted gold mineralization, effort should be made to understand the orientation of faults and fractures. The 2009 IP data should be interpreted with a view to better understanding the geology. Diamond drilling should be carried out on prospective targets.

The Casino B area has returned the best gold in drill results on the property to date, including to 150.0 metres averaging 0.49g/t Au. A compilation of the historical data should be carried out in order to target of drilling, with a view to testing deeper than the previous holes. The area is well covered by soil grids emplaced in 2003 and 2006, but does not have any recent IP, which may help in understanding the geology and the development of new drill targets. A new induced polarization survey should be completed here.

Interesting gold results have been returned from the Ana Pass area, where resamples of the 1993 trench Tr-2 returned gold values to 2516ppb and historical sampling has returned other >1g/t gold results. Trenching has been conducted in the past with good success at finding bedrock and strong gold values. To date, there is only 1 short (47.8m) drillhole in the area, which was located far from any of the known >1g/t gold samples. A programme of IP and mechanical trenching is recommended for this area as a prelude to drilling.

The Malt zone, located at the west end of the Canadian Creek property is known only from sparse soil and rock data. Soil grids, followed up by IP surveys, are required to understand the size of the anomaly here, again followed up by diamond drilling.

12. 2010 COST STATEMENT

Professional Fees	J.W. Morton, P.Geo, 1day @ \$680	\$680	June 17, 2010
Professional Fees	R. Johnson, P.Geo 4 ½ days @ \$680	\$3,060	June 7, Aug 4-5, Sept 14, 15, 2010
Field Personnel	Ron Dennett 2 days @ \$585	\$1170	June 5, 6, 2010
Field Personnel	J.P. Charbonneau 9 days @ \$420	\$3,780	June 5, 6, August 7-13, 2010
Field Personnel	G. Parent, 7 days @ \$360	\$2,520	August 7-13, 2010

Total Personnel	\$11,210
Analytical Cost, 4 samples @ \$22.16	\$88.64
Analytical Cost, 130 samples @ \$17.42,	\$2,264.60
Analytical Cost, 2 samples @ \$21.57,	\$43.14
Fuel, 50% of \$704,	\$352
Sat Phone Rental, Mincord,	\$60
Radio Rental, Mincord (4 units), @ \$5 each per day,	\$200
Helicopter, Heli Dynamics, June, 2010, 25% of 7.3 hours @ \$1,050 hr	\$1,866
Helicopter, Capital Helicopters, August, 2010, 50% of \$2,712,	\$1,316
Fixed Wing Aircraft, Alkan, June, 2010, 25% of \$8,124.00	\$2,031
Fixed Wing Aircraft, Alkan, August, 2010, 50% of \$1,007,	\$504
Expediting 25% of \$365, June, 2010,	\$91
Expediting, 50% of \$445.80, August, 2010,	\$222.90
Food, 25% of \$484, June, 2010,	\$121
Food, 50% of 286, August, 2010,	\$143
Accommodation, 50% of \$1165, August, 2010,	\$515
Warehouse/Storage, 50% of \$491, August, 2010,	<u>\$246</u>
Subtotal	\$21,274
(GST @ 5%),	<u>\$1,063.70</u>
Grand Total	\$22,338

14. AUTHOR QUALIFICATIONS

I, J.W. Morton am a graduate of Carleton University Ottawa with a B.Sc. (1972) in Geology and a graduate of the University of British Columbia with a M. Sc. (1976) in Graduate Studies.

I, J.W Morton have been a member of the Association of Professional Engineers and Geoscientists of the Province of BC (P.Geo.) since 1991.

I, J.W. Morton have practiced my profession since graduation throughout Western Canada, the Western USA and Mexico.

I, J.W Morton supervised the work outlined in this report.

Signed this 22nd day of February, 2011

Bill Morton

J.W. (Bill) Morton

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Geochemical Aqua Regia Digestion

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

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

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

Sample minimum 1g pulp.

Group 1D01	Cdn
33 elements	\$8.50

Group 1D02	Cdn
Include Hg and Tl	+\$1.00

Group 1D03	Cdn
Include Uranium	+\$0.50

Code	Group 1DX	Cdn
1DX1	36 elements 0.5g	\$14.25
1DX2	36 elements 15g	\$18.25
1DX3	36 elements 30g	\$21.75
Include U by request		

	Group 1D Detection	Group 1DX Detection	Upper Limit
Ag*	0.3 ppm	0.1 ppm	100 ppm
Al*	0.01 %	0.01 %	10 %
As	2 ppm	0.5 ppm	10000 ppm
Au*	2 ppm	0.5 ppb	100 ppm
B*†	20 ppm	20 ppm	2000 ppm
Ba*	1 ppm	1 ppm	10000 ppm
Bi	3 ppm	0.1 ppm	2000 ppm
Ca*	0.01 %	0.01 %	40 %
Cd	0.5 ppm	0.1 ppm	2000 ppm
Co	1 ppm	0.1 ppm	2000 ppm
Cr*	1 ppm	1 ppm	10000 ppm
Cu	1 ppm	0.1 ppm	10000 ppm
Fe*	0.01 %	0.01 %	40 %
Ga*	5 ppm	1 ppm	1000 ppm
Hg†	1 ppm	0.01 ppm	50 ppm
K*	0.01 %	0.01 %	10 %
La*	1 ppm	1 ppm	10000 ppm
Mg*	0.01 %	0.01 %	30 %
Mn*	2 ppm	1 ppm	10000 ppm
Mo	1 ppm	0.1 ppm	2000 ppm
Na*	0.01 %	0.001 %	5 %
Ni	1 ppm	0.1 ppm	10000 ppm
P*	0.001 %	0.001 %	5 %
Pb	3 ppm	0.1 ppm	10000 ppm
S*	0.05 %	0.05 %	10 %
Sb	3 ppm	0.1 ppm	2000 ppm
Sc	5 ppm	0.1 ppm	100 ppm
Se	–	0.5 ppm	100 ppm
Sr*	1 ppm	1 ppm	10000 ppm
Te	–	0.2 ppm	1000 ppm
Th*	2 ppm	0.1 ppm	2000 ppm
Ti*	0.001 %	0.001 %	5 %
Tl†	5 ppm	0.1 ppm	1000 ppm
V*	1 ppm	2 ppm	10000 ppm
W*	2 ppm	0.1 ppm	100 ppm
Zn	1 ppm	1 ppm	10000 ppm

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

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

Can Ck R Denmet rx jun 2010

sample	nad83z7 E	nad83z7 N	desc	Sample	Mo ppm	Cu ppm	Pb ppm	Zn pm
RS-1	600611	6959531	boring feld-qtz biot gnss (foliated granite)	RS-1	0.2	4.9	7.2	44
RS-2	600611	6959535	feld-qtz biot gnss (foliated granite) with fol parallel qtz blowout to 4cm wide, plus 5mm xtl in qtz vns	RS-2	0.5	5.8	11.2	42
RS-3	599540	6959509	or-rd weath wh clay alt bx with broken qtz vn frags	RS-3	6.9	23.3	20.2	14
RS-4	598958	6959567	5cm wide qtz vn/blowout	RS-4	0.5	13.7	2.1	7

Can Ck R Denmet rx jun 2010												
Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe pc	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm
<0.1	4.4	4.1	346	1.54	5.9	2.2	6.8	13.7	75	<0.1	0.4	3.4
<0.1	4.1	3.2	230	1.44	12.4	1.6	<0.5	10	8	<0.1	0.2	0.2
0.5	1.6	0.5	63	2.2	666.7	0.5	1.9	0.8	18	0.6	75.8	0.4
0.1	3.6	0.6	50	0.75	4.5	0.2	<0.5	0.8	3	<0.1	0.2	<0.1

Can Ck R Dennet rx jun 2010												
V ppm	Ca pc	P pc	La ppm	Cr ppm	Mg ppm	Ba ppm	Ti pc	B ppm	Al pc	Na pc	K pc	W ppm
24	0.71	0.042	22	15	0.36	58	0.115	1	1.33	0.114	0.36	10.1
17	0.11	0.038	12	13	0.32	54	0.109	<1	0.73	0.05	0.54	0.1
30	0.02	0.04	2	18	<0.01	196	0.002	<1	0.23	0.002	0.08	1.0
7	<0.01	0.006	3	18	0.02	51	0.007	<1	0.09	0.015	0.05	<0.1

Can Ck R Dennet rx jun 2010

Hg ppm	Sc ppm	Tl ppm	S pc	Ga ppm	Se ppm	Te ppm
<0.01	2.7	0.2	<0.05	6	<0.5	<0.2
<0.01	3.1	0.4	<0.05	4	<0.5	<0.2
0.91	0.7	2.5	0.11	1	6.1	<0.2
<0.01	0.3	<0.1	0.07	<1	0.9	<0.2

Final Report

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	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	
JP-23	Soil	4.2	42.7	12.2	136	0.4	37.4	11.1	378	3.07	58.1	0.9
JP-24	Soil	4.5	47	12.5	186	0.5	36.6	9.3	292	3.45	81.7	0.9
JP-25	Soil	4.4	46.9	11.8	158	1.3	41	9.4	315	3.34	63.8	1.5
JP-26	Soil	3.9	99	10.1	296	1.9	106.5	12.3	350	2.87	67.3	4.1
JP-27	Soil	3.8	47.8	7	168	0.8	47.1	8	294	2.64	40.6	1.6
JP-28	Soil	3.2	44.9	7.7	117	0.7	40	9.3	345	2.87	36.0	0.9
JP-29	Soil	3.5	67.2	8.5	142	0.4	48.8	18.6	722	3.63	58.0	1.7
JP-30	Soil	4.6	64.5	10.6	169	0.6	45	13.3	646	3.53	52.5	2.2
JP-31	Soil	2.4	31.1	11.4	106	0.2	32.6	12	568	2.83	57.8	4.3
F10-1	Soil	1.2	23.6	21.8	82	0.3	27.9	11.8	532	3.38	15.0	1.8
F10-2	Soil	0.8	24.2	15.9	62 <0.1		24.7	11.4	530	3.09	21.2	3.3
F10-3	Soil	0.9	17.8	16.9	63 <0.1		22.3	11.5	518	2.94	18.9	2.3
F10-4	Soil	0.9	22.7	14.4	69 <0.1		27.1	11.1	539	3.09	17.0	3.4
F10-5	Soil	1.1	21	17.1	62	0.2	22.1	11.7	605	2.97	16.7	2.8
F10-6	Soil	1.4	22	20	76	0.2	23.5	11.4	669	3.52	20.7	3.8
F10-7	Soil	1	32.7	22.5	82	0.4	27.6	12.2	777	3.57	25.0	10.9
F10-8	Soil	1	20	21.4	77	0.2	19.6	9.2	350	3.41	23.9	10
F10-9	Soil	1.6	26.8	20.2	91	0.2	22.8	9.2	258	2.75	15.2	9
F10-10	Soil	2.6	41	15	121	0.4	36.6	20.6	799	3.5	25.8	3.3
F10-11	Soil	1.6	35.9	8.6	88	0.7	29.8	5.3	170	2.32	17.5	1.8
F10-12	Soil	5.2	57	8.8	138	0.7	47.1	13.1	411	3.14	56.3	2.3
F10-13	Soil	4.3	61.7	11.5	134	1.2	57.3	10.2	296	3.1	51.9	2.7
F10-14	Soil	7.4	70.7	10.4	123	1.0	56.4	9.6	293	3.14	54.6	2.4
F10-15	Soil	5.1	51.8	9.5	121	0.4	44.7	10.2	317	3.19	53.4	1.6
F10-16	Soil	2.8	54.5	7.9	141	0.4	65.9	17.7	681	3.36	71.7	1.2
F10-17	Soil	3	36.7	9.9	80	0.9	34.6	7.9	232	2.85	43.3	0.9
F10-18	Soil	4.6	49.4	10.4	122	0.7	40.6	10.1	377	3.73	63.1	1.2
F10-19	Soil	3.4	52.4	13.4	87	0.9	35.4	8.4	210	2.9	41.6	1.5
F10-20	Soil	4.8	47.5	14.9	110	0.8	44.2	11.7	312	3.52	60.4	1.2
F10-21	Soil	3.7	26.3	13.7	96	0.4	28.3	9.7	415	2.92	57.9	0.8
F10-22	Soil	3.5	48.6	13.8	119	0.8	36.9	9.2	224	2.8	64.8	1.4
F10-23	Soil	4	79.5	11.9	220	0.8	83.4	12.5	293	3.33	86.6	3.5
F10-24	Soil	4.4	56.9	15.2	171	0.4	58.1	13.9	538	3.53	143.9	2.7
F10-25	Soil	4.3	72.9	22.7	185	0.7	60.7	16.4	694	4.14	169.8	3
BOB-1	Soil	3.1	38.5	15.7	82	0.2	30.8	16.1	791	4.02	16.0	5.2

	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM
BOB-2	Soil	0.7	27.5	100.5	141	0.9	21.5	9.5	279	2.54	4.5
BOB-3	Soil	2.8	12.8	11.3	48 <0.1		11.9	5.9	247	2.81	9.0
BOB-4	Soil	3.6	14.8	11.5	53 <0.1		18.5	9.7	318	3.63	9.9
BOB-5	Soil	1.1	23.1	10.7	67 <0.1		22.1	12.2	910	3.15	10.6
BOB-6	Soil	0.9	23.4	9.5	64 <0.1		20.2	13.1	713	3.06	9.1
BOB-7	Soil	2.4	31.9	15.4	88	0.2	26.3	13.9	1082	3.35	13.3
BOB-8	Soil	1	17.4	10.1	60 <0.1		19.1	10.5	534	2.79	9.1
BOB-9	Soil	1.7	17.4	24.9	88	0.2	17.7	11.5	843	2.76	11.3
BOB-10	Soil	3.1	15.1	38.5	92 <0.1		22.1	13.3	591	3.27	17.5
BOB-11	Soil	2.1	16.8	19.6	82	0.1	16.8	10.4	731	2.44	13.2
BOB-12	Soil	1	16.2	25.3	88	0.2	20.4	12	923	2.9	13.6
BOB-13	Soil	1	19.2	15.8	81	0.2	17.7	10.3	569	2.55	12.1
BOB-14	Soil	1.1	13.9	18.8	93	0.2	16.2	10.2	765	2.24	19.3
BOB-15	Soil	1.4	20.3	18	74	0.3	20.2	11.9	878	2.57	15.6
BOB-16	Soil	1	21.2	19.7	90	0.4	20.3	10.8	1051	2.42	24.7
BOB-17	Soil	1.2	12.5	18.7	82 <0.1		13.8	10.1	762	2.4	25.9
BOB-18	Soil	1.5	11.3	24.2	72	0.2	12.4	10.8	763	2.27	21.6
BOB-19	Soil	1.4	15.1	23.6	68	0.1	12.6	8.2	712	2.22	18.5
BOB-20	Soil	0.9	12.7	13.9	64	0.1	13.5	10	543	2.09	12.3
BOB-21	Soil	1.7	12.2	20.4	76	0.1	13.3	8.6	576	2.62	14.6
BOB-22	Soil	1.5	39.3	60.2	157	0.4	11.8	8.1	495	3.06	55.3
BOB-23	Soil	32.6	155.4	18.4	77	0.5	9.5	12.2	322	3.48	24.0
BOB-24	Soil	0.4	14.8	15.3	83	0.2	17.4	10.3	488	2.21	13.8
BOB-25	Soil	3.3	14.3	20.7	79	0.5	20.4	43.7	2655	6.44	30.9
BOB-26	Soil	0.7	27.2	41.6	107	0.7	24.4	14.5	692	2.53	24.9
BOB-27	Soil	1	28.3	46.1	92	0.8	19.1	11.5	1880	2.41	31.9
BOB-28	Soil	0.8	17.7	44.3	130	0.4	15.5	10.9	560	2.57	24.5
BOB-29	Soil	1	30.1	17.1	78	0.5	17.8	10.9	645	2.61	14.0
BOB-30	Soil	1.7	34.3	149.3	213	2.8	17.5	11.5	865	2.67	56.1
BOB-31	Soil	0.9	26.8	48.3	62	1.0	8.5	3.7	309	1	19.6
BOB-32	Soil	1.8	14.2	35.7	104	0.2	10.7	7.8	764	2.03	92.7
BOB-33	Soil	1.7	17.5	30	87	0.7	12.6	8	412	1.75	42.0
BOB-34	Soil	1.5	15.5	39.5	101	0.8	16.7	12.7	593	2.3	29.3
BOB-35	Soil	2	12.7	26.9	123	0.1	17.2	15.7	550	3.69	42.7
BOB-36	Soil	2.1	23.4	31.3	81	0.5	15.8	6.3	184	2.58	25.8

	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	
BOB-37	Soil	1.4	24.4	26.4	99	0.4	18.2	11.2	533	2.9	21.2	7.1
BOB-38	Soil	1.3	19.9	66.8	121	1.1	12.1	6.6	265	2.98	54.8	5.8
BOB-39	Soil	0.5	20.1	67.4	136	0.7	20.4	8.2	207	2.41	33.4	5.8
BOB-40	Soil	1.2	21.2	81.5	210	0.9	15.8	10.4	790	2.68	261.9	2.7
BOB-41	Soil	0.9	15	58.7	166	0.6	17.7	8.1	371	2.32	73.6	1.2
BOB-42	Soil	1.2	22.7	75.7	157	0.6	14.4	10	596	2.58	128.8	3.5
BOB-43	Soil	1.6	22.6	19.4	60 <0.1		19.8	10.1	429	2.92	28.4	0.7
BOB-44	Soil	1.1	20.4	45.6	144	0.3	17.5	15.8	596	2.75	34.2	1.8
BOB-45	Soil	1.4	19.4	17.4	67	0.2	15.4	6.8	336	2.21	20.4	1.3
BOB-46	Soil	1.9	30.8	42.3	100	0.3	25.6	13.9	764	3.1	20.7	2.9
BOB-47	Soil	2.4	36	36	90	0.3	24.4	14	767	3.33	25.8	4.8
BOB-48	Soil	2.2	30.2	196.4	485	1.4	23.4	14.6	816	3.54	198.8	4.5
BOB-49	Soil	2.1	23.1	133.6	170	1.0	16.5	11.4	490	2.59	101.6	6.1
BOU-1	Soil	0.8	23.9	11.4	61 <0.1		24.9	10.3	334	2.65	12.6	1.1
BOU-2	Soil	2	17.1	11.5	30	0.2	10.2	4.1	176	2.67	11.6	0.6
BOU-3	Soil	1.9	20.8	13.6	67 <0.1		23.7	9.9	419	3.71	14.4	0.8
BOU-4	Soil	1.3	22.3	14.5	67 <0.1		26.5	10.9	410	3.32	19.6	1.7
BOU-5	Soil	1.6	21.4	18.2	55 <0.1		21.4	9.4	397	3.09	26.0	1.8
BOU-6	Soil	1.4	22.4	18.6	62 <0.1		25.1	12.9	622	3.64	22.3	2.2
BOU-7	Soil	1	28.4	19	71	0.1	25.7	11.8	626	3.1	68.1	6.3
BOU-8	Soil	1.2	22.7	17.4	62	0.1	23.4	12.5	529	3.05	31.6	2.4
BOU-9	Soil	1.5	19.8	15.9	53 <0.1		17	7.4	271	3.33	16.0	1.4
BOU_10	Soil	2.5	41	32.2	121	0.5	36.1	16.1	1001	4.39	136.7	9.6
BOU_11	Soil	0.8	28.8	18.3	66	0.2	23.9	10.7	353	3.02	30.8	5.9
BOU_12	Soil	0.6	28.5	11.9	62	0.1	22.8	9.8	337	2.68	16.3	3.8
BOU_13	Soil	1.7	23.6	14.6	50	0.1	18.3	7	211	3.07	18.5	1.4
BOU_14	Soil	1.1	27.4	19.3	63	0.2	23.9	9.9	374	3.03	51.1	3
BOU_15	Soil	0.8	20.2	17.1	60	0.1	23.2	10.9	443	3.32	35.3	2.3
BOU_16	Soil	1.7	16.1	13.4	44 <0.1		16.7	8.8	338	3.44	12.2	0.6
BOU_17	Soil	1	24.6	18.3	67	0.3	31.8	13	324	3.57	38.8	1.4
BOU_18	Soil	0.7	24	12.3	56 <0.1		28.8	12.4	339	3.09	13.2	0.9
BOU_19	Soil	1.4	28.8	29.5	88 <0.1		20.7	12.2	574	4.57	79.3	2.4
BOU_20	Soil	0.7	28.4	17	61	0.1	38	15	328	3.22	27.6	0.8
BOU_21	Soil	0.9	23.1	16.6	63	0.1	25.5	11.4	340	3.68	71.9	1.8
BOU_22	Soil	1.3	18	17.4	52 <0.1		18.1	10.4	418	4.21	26.4	0.8

	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM
BOU_23 Soil	0.6	28.3	17.7	61	0.2	24.7	10.7	237	2.58	30.8	1.9
BOU_24 Soil	1.7	23	15.2	58 <0.1		26.1	12.2	326	3.66	14.1	0.9
BOU_25 Soil	1	18.5	16	55 <0.1		20.5	10.8	319	4.23	14.7	0.6
Pulp Duplicates											
JP-14 Soil	5.3	53.7	14.9	120	0.7	39.6	13.8	630	3.91	83.4	1.3
JP-14 REP	5.4	58	16	124	0.8	41.3	14.6	649	4.08	90.8	1.4
JP-24 Soil	4.5	47	12.5	186	0.5	36.6	9.3	292	3.45	81.7	0.9
JP-24 REP	4.3	44.4	12.6	186	0.5	38	9.1	278	3.33	80.8	1
F10-21 Soil	3.7	26.3	13.7	96	0.4	28.3	9.7	415	2.92	57.9	0.8
F10-21 REP	3.7	27.7	13.7	94	0.4	28.1	10	417	2.94	58.3	0.8
BOB-10 Soil	3.1	15.1	38.5	92 <0.1		22.1	13.3	591	3.27	17.5	1.2
BOB-10 REP	2.9	15.2	38.4	89 <0.1		21.6	13.5	603	3.27	17.4	1.2
BOB-28 Soil	0.8	17.7	44.3	130	0.4	15.5	10.9	560	2.57	24.5	1
BOB-28 REP	0.8	18	45.1	127	0.4	16.3	11	548	2.54	24.9	1
BOU-2 Soil	2	17.1	11.5	30	0.2	10.2	4.1	176	2.67	11.6	0.6
BOU-2 REP	1.9	16.9	11.9	30	0.2	9.3	4.1	179	2.72	11.5	0.6
BOU_14 Soil	1.1	27.4	19.3	63	0.2	23.9	9.9	374	3.03	51.1	3
BOU_14 REP	1.1	27.1	19.6	62	0.2	23.5	9.9	410	3.24	50.5	3.1
Reference Materials											
STD DS7 STD	21.4	117.2	67.8	405	0.9	59.4	9.4	653	2.4	53.5	5
STD DS7 STD	21.1	109.7	64.6	390	1.0	55.4	9.7	636	2.44	52.1	4.6
STD DS7 STD	20.7	118.7	64.1	391	1.0	57.7	10.1	608	2.33	52.7	4.5
STD DS7 STD	19.9	122.2	70.5	404	1.0	57.4	9.2	628	2.34	58.0	5.3
BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1
BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1
BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1
BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1

Sample	1DX15 Au PPB	1DX15 Th PPM	1DX15 Sr PPM	1DX15 Cd PPM	1DX15 Sb PPM	1DX15 Bi PPM	1DX15 V PPM	1DX15 Ca %	1DX15 P %	1DX15 La PPM	1DX15 Cr PPM	1DX15 Mg %
	0.5	0.1	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1
JP-1	4.9	9.6	19	0.2	0.6	0.2	67	0.27	0.058	27	40	0.79
JP-2	9.8	11.3	15	0.2	2.5	0.3	75	0.24	0.04	19	33	0.66
JP-3	7.2	7.2	14	0.2	2.0	0.4	76	0.2	0.042	13	28	0.58
JP-4	104.8	8.9	19	0.1	1.6	0.5	60	0.3	0.041	17	33	0.78
JP-5	1.2	6.9	15	0.2	1.1	0.3	79	0.22	0.049	15	69	0.97
JP-6	10.2	3.8	22	0.7	1.6	0.2	98	0.28	0.083	18	78	0.8
JP-7	7.9	4	22	0.8	2.2	0.4	113	0.31	0.083	15	86	1.08
JP-8	6.3	2.9	19	0.7	1.2	0.3	125	0.19	0.053	10	59	0.87
JP-9	9.1	2.7	22	0.9	1.0	0.2	149	0.22	0.069	9	57	0.7
JP-10	8.1	3.2	22	0.6	0.9	0.2	139	0.27	0.053	10	69	0.91
JP-11	11.8	3	21	0.4	0.6	0.3	114	0.28	0.066	9	61	0.83
JP-12	5.4	2.4	21	0.5	0.6	0.3	119	0.32	0.059	9	61	0.72
JP-13	4.9	3	22	1	1.4	0.2	127	0.21	0.045	9	71	0.83
JP-14	23.4	2.7	25	0.9	3.1	0.5	137	0.22	0.082	12	74	0.87
JP-15	12.7	2.2	16	1.7	2.3	0.3	123	0.16	0.072	7	48	0.46
JP-16	15.3	2.7	19	0.4	2.1	0.2	109	0.17	0.045	8	52	0.59
JP-17	29.5	1.7	24	0.8	3.8	0.3	84	0.26	0.1	7	33	0.29
JP-18	49.6	2.2	39	0.7	6.3	0.3	86	0.44	0.063	9	39	0.42
JP-19	15.3	2.7	37	0.7	12.3	0.5	97	0.38	0.121	11	51	0.51
JP-20	7.8	2.5	32	0.4	4.6	0.3	101	0.34	0.044	10	48	0.54
JP-21	7.4	2.3	29	0.6	4.4	0.4	81	0.29	0.055	10	44	0.45
JP-22	14.4	4.8	24	0.6	3.5	0.3	166	0.38	0.128	15	98	1.11

	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %
BOB-2	36.4	5.8	30	0.9	0.7	0.8	72	0.49	0.085	18	32	0.57
BOB-3	6.2	3.3	16 <0.1		0.7	0.5	101	0.18	0.032	11	24	0.27
BOB-4	16.4	3.3	17	0.3	0.5	0.6	102	0.2	0.035	11	36	0.54
BOB-5	11.9	6.5	23	0.2	0.8	0.4	76	0.32	0.077	23	31	0.58
BOB-6	5.3	5.2	25	0.2	0.5	0.3	78	0.33	0.079	18	30	0.61
BOB-7	3.7	3.8	56	0.5	0.9	0.5	82	0.67	0.097	23	36	0.64
BOB-8	2.2	4.8	26	0.2	0.6	0.3	72	0.32	0.066	14	27	0.54
BOB-9	4.2	5.1	38	0.3	1.3	0.3	66	0.52	0.077	18	28	0.5
BOB-10	3.5	4.8	23	0.2	2.6	0.5	89	0.26	0.035	12	38	0.62
BOB-11	5.3	4.3	38	0.4	1.7	0.3	61	0.53	0.067	18	24	0.5
BOB-12	1.9	6.3	21	0.3	1.7	0.4	70	0.28	0.062	15	30	0.54
BOB-13	9.9	6.7	43	0.3	1.0	0.3	64	0.55	0.062	24	28	0.51
BOB-14	3.4	5.6	46	0.3	0.9	0.3	61	0.59	0.048	16	28	0.5
BOB-15	5.8	5.2	33 <0.1		0.8	0.4	68	0.4	0.061	24	33	0.51
BOB-16	3.6	5.2	43	0.3	1.4	0.4	62	0.58	0.065	22	31	0.51
BOB-17	2.5	6.4	15	0.3	1.5	0.4	63	0.2	0.042	11	25	0.44
BOB-18	1.6	4.8	16	0.2	1.1	0.3	64	0.18	0.035	11	28	0.44
BOB-19	3.9	4	14	0.3	1.2	0.3	66	0.18	0.044	8	25	0.37
BOB-20	11.2	7.2	22	0.2	1.1	0.3	57	0.36	0.044	13	24	0.49
BOB-21	2.1	3.2	15	0.3	2.1	0.3	78	0.19	0.03	8	26	0.49
BOB-22	2.9	4.5	19	0.4	6.1	0.8	75	0.12	0.051	12	21	0.41
BOB-23	2013.2	7.1	23	0.4	1.7	1.5	65	0.28	0.075	14	19	0.44
BOB-24	3.7	6	43	0.4	1.3	0.4	50	0.68	0.07	12	34	0.71
BOB-25	5.6	5.7	41	0.7	3.6	0.3	50	0.64	0.083	18	45	0.68
BOB-26	8.1	7.7	39	0.5	2.7	0.4	65	0.64	0.063	20	44	0.77
BOB-27	6.2	3.4	52	0.6	2.6	0.4	54	0.75	0.064	19	33	0.52
BOB-28	12.4	2.9	23	1.8	1.4	0.2	68	0.36	0.068	10	26	0.6
BOB-29	4.0	2.7	46	0.5	1.3	0.2	62	0.69	0.067	23	30	0.62
BOB-30	10.2	3	63	1.2	2.7	0.3	63	0.9	0.087	32	27	0.53
BOB-31	3.5	0.2	36	1.9	0.6	0.2	25	0.43	0.076	20	14	0.13
BOB-32	3.7	3.5	31	0.7	1.3	0.4	61	0.42	0.035	12	24	0.42
BOB-33	9.8	1.5	31	0.8	1.0	0.3	46	0.39	0.07	13	25	0.35
BOB-34	21.3	2.3	33	0.7	1.2	0.3	57	0.41	0.071	17	30	0.48
BOB-35	16.8	6.1	15	0.4	1.1	0.3	98	0.23	0.06	10	30	0.67
BOB-36	4.3	3.9	24	0.4	1.0	0.3	80	0.27	0.031	14	26	0.4

	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %
BOB-37	2.6	9.6	29	0.3	1.1	0.4	76	0.44	0.081	24	31	0.67
BOB-38	8.4	5.8	34	0.4	2.8	0.3	53	0.51	0.077	23	25	0.45
BOB-39	4.8	9.6	28	0.4	1.7	0.3	65	0.38	0.058	24	34	0.65
BOB-40	12.9	6.8	33	0.7	4.1	0.4	64	0.44	0.086	19	30	0.55
BOB-41	4.1	4.4	18	0.8	1.7	0.4	59	0.28	0.072	11	27	0.48
BOB-42	7.4	5.7	51	0.6	2.9	0.4	64	0.43	0.072	19	27	0.49
BOB-43	4.6	2.8	21	0.5	0.9	0.3	88	0.23	0.052	8	30	0.46
BOB-44	5.9	4.8	26	0.8	3.7	0.2	73	0.41	0.084	15	32	0.54
BOB-45	3.3	1.4	20	0.3	2.4	0.2	62	0.25	0.074	9	28	0.43
BOB-46	5.7	3.1	25	0.4	1.8	0.2	80	0.29	0.088	15	36	0.63
BOB-47	5.1	4.2	26	0.2	2.3	0.4	84	0.37	0.095	23	33	0.69
BOB-48	13.6	4.7	27	2	3.3	0.5	92	0.39	0.085	18	35	0.66
BOB-49	23.8	4	44	0.9	2.1	0.3	72	0.79	0.089	22	26	0.54
BOU-1	2.8	5.8	18	0.2	0.7	0.3	65	0.28	0.057	11	34	0.56
BOU-2	3.4	2.8	10	0.1	0.6	0.3	95	0.1	0.029	8	27	0.23
BOU-3	2.9	3.9	15	0.2	0.8	0.2	97	0.16	0.036	10	39	0.43
BOU-4	15.5	7.1	20	0.3	0.8	0.3	78	0.25	0.053	14	40	0.56
BOU-5	4.5	7.6	21	0.3	0.8	0.4	83	0.25	0.049	16	34	0.45
BOU-6	2.8	9.8	20	0.2	0.6	0.3	86	0.23	0.048	16	40	0.59
BOU-7	6.4	10.5	26	0.2	1.1	0.4	73	0.34	0.068	25	39	0.54
BOU-8	5.3	6.5	30	0.4	0.8	0.4	73	0.32	0.068	19	34	0.53
BOU-9	6.6	3.8	16	0.4	0.7	0.4	98	0.15	0.036	14	32	0.38
BOU_10	13.8	8.8	44	0.4	2.5	0.8	95	0.48	0.098	31	55	0.67
BOU_11	11.9	10.3	30	0.2	1.7	0.4	70	0.39	0.068	24	39	0.65
BOU_12	2.2	6.7	33	0.2	1.0	0.3	66	0.41	0.076	19	37	0.62
BOU_13	2.1	4.6	23	0.2	1.0	0.4	83	0.21	0.029	17	29	0.38
BOU_14	6.2	9.3	27	0.2	2.3	0.8	68	0.3	0.052	32	33	0.54
BOU_15	4.9	7.6	26 <0.1		1.3	0.3	74	0.34	0.047	17	35	0.65
BOU_16	1.3	3.1	14	0.3	1.1	0.3	84	0.11	0.049	8	34	0.35
BOU_17	1.9	8.6	16	0.3	2.6	1.8	77	0.14	0.027	15	43	0.61
BOU_18	7.3	4.8	18	0.2	0.8	0.2	71	0.24	0.049	10	37	0.64
BOU_19	1.8	15.8	17	0.2	11.2	0.7	64	0.1	0.036	36	30	0.29
BOU_20	2.1	6.1	20	0.4	0.9	0.2	73	0.22	0.031	10	42	0.68
BOU_21	3.2	8.4	23	0.2	1.7	0.5	71	0.25	0.051	24	34	0.73
BOU_22	1.0	4.9	11	0.2	1.3	0.3	84	0.1	0.041	9	36	0.37

	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %
BOU_23	5.6	6.8	23	0.2	1.1	0.4	65	0.3	0.067	27	35	0.62
BOU_24	2.5	5.1	14	0.5	0.8	0.3	81	0.13	0.04	10	45	0.51
BOU_25	1.5	5.1	14	0.3	0.8	0.2	76	0.16	0.028	8	41	0.54
Pulp Duplicates												
JP-14	23.4	2.7	25	0.9	3.1	0.5	137	0.22	0.082	12	74	0.87
JP-14	25.0	2.7	26	0.9	3.2	0.5	140	0.22	0.087	13	80	0.93
JP-24	17.1	2.6	27	0.9	2.1	0.2	132	0.31	0.092	11	61	0.8
JP-24	28.6	2.6	26	0.8	2.1	0.2	133	0.31	0.095	11	60	0.81
F10-21	8.9	3.2	21	0.5	1.7	0.3	92	0.2	0.07	11	39	0.46
F10-21	7.6	3.4	22	0.5	1.9	0.3	92	0.21	0.07	12	40	0.47
BOB-10	3.5	4.8	23	0.2	2.6	0.5	89	0.26	0.035	12	38	0.62
BOB-10	4.1	4.7	23	0.3	2.7	0.5	89	0.26	0.036	12	37	0.62
BOB-28	12.4	2.9	23	1.8	1.4	0.2	68	0.36	0.068	10	26	0.6
BOB-28	5.9	2.8	24	1.7	1.3	0.2	68	0.35	0.069	10	26	0.61
BOU-2	3.4	2.8	10	0.1	0.6	0.3	95	0.1	0.029	8	27	0.23
BOU-2	5.1	2.7	10	0.2	0.6	0.3	97	0.1	0.029	8	27	0.23
BOU_14	6.2	9.3	27	0.2	2.3	0.8	68	0.3	0.052	32	33	0.54
BOU_14	7.0	9.7	28	0.2	2.4	0.6	71	0.32	0.053	33	34	0.55
Reference Materials												
STD DS7	72.0	4.4	68	5.8	5.8	4.5	88	0.91	0.081	12	193	1.09
STD DS7	72.8	4.5	74	6.2	5.7	4.7	88	0.97	0.076	14	197	1.04
STD DS7	74.8	4	67	6.3	5.7	4.1	89	0.92	0.076	12	190	1.06
STD DS7	70.7	4.6	68	7.1	6.5	4.8	90	0.87	0.081	13	160	1.03
BLK	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01
BLK	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01
BLK	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01
BLK	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01

Sample	1DX15 Ba PPM	1DX15 Ti %	1DX15 B PPM	1DX15 Al %	1DX15 Na %	1DX15 K %	1DX15 W PPM	1DX15 Hg PPM	1DX15 Sc PPM	1DX15 Ti PPM	1DX15 S %	1DX15 Ga PPM
	1	0.001		1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05
JP-1	144	0.128 <1			2.3	0.012	0.18	0.2	0.01	5.4	0.3	0.05
JP-2	121	0.1 <1			2.07	0.009	0.11	0.5	0.02	5.3	0.5 <0.05	
JP-3	82	0.117 <1			1.43	0.009	0.13	0.5 <0.01		3.8	0.3	0.06
JP-4	122	0.142 <1			1.87	0.011	0.24	0.2	0.01	5.2	0.4 <0.05	
JP-5	167	0.145 <1			2.08	0.009	0.33	0.2	0.02	6	0.4 <0.05	
JP-6	342	0.1 <1			2.35	0.011	0.19	0.2	0.18	7.2	1.3	0.06
JP-7	398	0.152 <1			2.33	0.017	0.31	0.3	0.02	8.6	0.5	0.07
JP-8	359	0.14 <1			2.19	0.015	0.2	0.2	0.03	4.5	0.3	0.06
JP-9	445	0.112		1	1.89	0.014	0.2	0.2	0.03	4.5	0.4	0.13
JP-10	614	0.156 <1			2.63	0.012	0.24	0.3	0.03	5.7	0.3	0.05
JP-11	294	0.145 <1			2.42	0.012	0.14	0.3	0.02	4.6	0.2 <0.05	
JP-12	393	0.141 <1			2.23	0.013	0.19	0.4	0.03	4.3	0.2 <0.05	
JP-13	432	0.154 <1			2.81	0.012	0.2	0.2	0.02	5.3	0.4 <0.05	
JP-14	465	0.139 <1			2.56	0.013	0.31	0.3	0.04	4.8	0.5	0.11
JP-15	1194	0.09 <1			2.45	0.01	0.07	0.3	0.05	3.6	0.4 <0.05	
JP-16	1005	0.105 <1			2.31	0.012	0.11	0.2	0.04	3.9	0.4	0.05
JP-17	689	0.07 <1			1.52	0.01	0.07	0.2	0.04	2.4	0.6 <0.05	
JP-18	895	0.061 <1			1.8	0.011	0.06	0.2	0.05	3.1	0.9 <0.05	
JP-19	634	0.07 <1			1.94	0.014	0.1	0.4	0.07	3.8	2	0.07
JP-20	655	0.099 <1			1.87	0.011	0.09	0.4	0.03	3.6	0.8 <0.05	
JP-21	693	0.085 <1			1.87	0.013	0.1	1.8	0.09	3.5	0.7 <0.05	
JP-22	615	0.188 <1			2.77	0.012	0.48	0.8	0.1	7.2	0.9 <0.05	

	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Hg PPM	Sc PPM	Ti PPM	S %	Ga PPM	
JP-23	351	0.156 <1			1.97	0.011	0.3	0.3	0.03	5.1	0.5 <0.05		7
JP-24	316	0.137 <1			2.19	0.011	0.19	0.3	0.08	5.1	0.5 <0.05		8
JP-25	373	0.119 <1			2.25	0.01	0.18	0.3	0.12	5	0.4 <0.05		7
JP-26	885	0.115 <1			1.87	0.017	0.27	0.6	0.12	5.8	0.4	0.06	6
JP-27	366	0.145 <1			1.82	0.013	0.3	0.7	0.09	5.6	0.6 <0.05		7
JP-28	314	0.167 <1			1.82	0.014	0.26	0.4	0.02	4.7	0.3 <0.05		8
JP-29	477	0.193 <1			2.24	0.017	0.43	0.5	0.02	7	0.4 <0.05		8
JP-30	452	0.206 <1			2.03	0.017	0.6	0.4	0.03	7.3	0.5	0.07	8
JP-31	280	0.116 <1			1.63	0.019	0.21	1.2	0.07	4.8	0.5	0.09	6
F10-1	145	0.122 <1			2.18	0.015	0.15	0.4	0.04	4.4	0.2 <0.05		7
F10-2	132	0.138 <1			1.94	0.013	0.2	0.3	0.03	5.4	0.3 <0.05		7
F10-3	113	0.127 <1			1.86	0.012	0.15	0.3	0.03	4.8	0.3 <0.05		7
F10-4	143	0.135 <1			2.01	0.016	0.15	0.3	0.03	5	0.2 <0.05		7
F10-5	147	0.114 <1			1.91	0.014	0.11	0.3	0.03	4.5	0.2 <0.05		7
F10-6	183	0.079 <1			2.34	0.012	0.13	0.3	0.04	4.6	0.2 <0.05		8
F10-7	200	0.088		2	2.44	0.016	0.19	0.5	0.06	6.1	0.3 <0.05		8
F10-8	133	0.12		2	1.8	0.013	0.22	0.3	0.05	5.7	0.4 <0.05		8
F10-9	163	0.121		1	1.84	0.014	0.19	0.3	0.05	5.3	0.4 <0.05		7
F10-10	264	0.137		1	1.81	0.014	0.3	0.5	0.06	5.9	0.5 <0.05		7
F10-11	324	0.088 <1			1.84	0.015	0.13	0.1	0.11	4.1	0.3	0.06	7
F10-12	497	0.113		1	2.16	0.013	0.16	0.3	0.14	4.9	0.5 <0.05		7
F10-13	617	0.1		1	2.71	0.015	0.14	0.2	0.13	5.4	0.3 <0.05		9
F10-14	550	0.107		1	2.57	0.012	0.14	0.3	0.1	4.7	0.2 <0.05		9
F10-15	369	0.137 <1			2.35	0.012	0.15	0.4	0.04	4.3	0.3 <0.05		8
F10-16	483	0.13 <1			2.23	0.014	0.21	0.4	0.04	5.2	0.5 <0.05		7
F10-17	378	0.123		1	2.03	0.011	0.12	0.2	0.04	3.5	0.3 <0.05		8
F10-18	440	0.117		2	2.36	0.011	0.18	0.3	0.07	4.1	0.4 <0.05		7
F10-19	618	0.091 <1			2.15	0.013	0.12	0.2	0.06	3.7	0.3 <0.05		8
F10-20	784	0.137 <1			2.27	0.012	0.18	0.6	0.05	4	0.4 <0.05		8
F10-21	423	0.132 <1			1.38	0.013	0.22	0.9	0.02	2.7	0.5 <0.05		7
F10-22	811	0.118		2	1.93	0.012	0.18	0.6	0.1	3.6	0.8 <0.05		7
F10-23	1031	0.113 <1			2.13	0.014	0.2	0.4	0.34	5.1	1.1 <0.05		7
F10-24	313	0.108		1	1.58	0.016	0.23	1.2	0.2	4.9	1.5 <0.05		5
F10-25	530	0.181		2	2.32	0.03	0.59	0.7	0.22	7.4	0.8	0.12	9
BOB-1	352	0.084		2	2.7	0.018	0.09	0.3	0.06	6.2	0.2 <0.05		8

	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Hg PPM	Sc PPM	Ti PPM	S %	Ga PPM	
BOB-2	182	0.116	1	1.44	0.026	0.09	0.09	0.5	0.06	3.9	0.1 <0.05		5
BOB-3	93	0.118 <1		1.53	0.012	0.05	0.05	0.3	0.04	2	0.1 <0.05		10
BOB-4	122	0.125	2	2.21	0.014	0.06	0.06	0.3	0.03	3.3	0.2 <0.05		9
BOB-5	198	0.105	2	2.1	0.021	0.1	0.1	0.5	0.06	4.2	0.3 <0.05		6
BOB-6	243	0.123	2	2.15	0.024	0.09	0.09	0.4	0.06	3.7	0.2 <0.05		7
BOB-7	441	0.095	2	2.44	0.029	0.11	0.11	0.4	0.06	4.4	0.2 <0.05		8
BOB-8	221	0.105	2	1.89	0.023	0.1	0.1	0.7	0.01	2.9	0.1 <0.05		6
BOB-9	299	0.083	1	1.66	0.022	0.08	0.08	0.3	0.04	3.8	0.2 <0.05		5
BOB-10	193	0.113	2	2.46	0.021	0.08	0.08	0.3	0.02	3.8	0.2 <0.05		8
BOB-11	264	0.091	2	1.54	0.022	0.09	0.09	0.4	0.05	3.3	0.2 <0.05		5
BOB-12	188	0.081	1	1.96	0.018	0.09	0.09	0.5	0.05	3.2	0.2 <0.05		6
BOB-13	303	0.082	2	1.62	0.023	0.08	0.08	0.6	0.04	4	0.2 <0.05		5
BOB-14	295	0.068	1	1.58	0.023	0.07	0.07	0.4	0.07	3.6	0.2 <0.05		5
BOB-15	271	0.067	2	1.89	0.019	0.08	0.08	0.3	0.08	4.2	0.2 <0.05		6
BOB-16	307	0.063	2	1.68	0.021	0.08	0.08	0.2	0.07	4.1	0.2 0.05		6
BOB-17	132	0.062	2	1.38	0.017	0.07	0.07	0.5	0.03	2.4	0.2 <0.05		5
BOB-18	156	0.054	1	1.61	0.015	0.05	0.05	0.3	0.05	2.9	0.2 <0.05		5
BOB-19	109	0.054	2	1.21	0.014	0.07	0.07	0.3	0.05	2	0.1 <0.05		5
BOB-20	171	0.077	1	1.21	0.018	0.07	0.07	0.8	0.03	2.8	0.1 <0.05		4
BOB-21	138	0.064 <1		1.65	0.014	0.07	0.07	0.6	0.05	2.4	0.1 <0.05		6
BOB-22	125	0.049	1	1.6	0.013	0.08	0.08	0.8	0.07	3.1	0.3 <0.05		6
BOB-23	162	0.071 <1		1.08	0.014	0.16	0.16	3.9	0.02	2.8	0.2 0.07		4
BOB-24	294	0.065	1	1.61	0.019	0.06	0.06	0.2	0.04	3.8	0.2 <0.05		5
BOB-25	355	0.032 <1		1.7	0.011	0.05	0.05	0.1	0.07	3.7	0.2 <0.05		5
BOB-26	306	0.061	2	1.91	0.02	0.08	0.08	0.2	0.08	5.9	0.2 <0.05		5
BOB-27	295	0.028 <1		1.6	0.014	0.06	0.06	0.2	0.07	4	0.2 <0.05		5
BOB-28	203	0.073 <1		1.6	0.017	0.06	0.06	0.2	0.04	3.4	0.1 <0.05		6
BOB-29	356	0.047 <1		1.83	0.018	0.06	0.06	0.2	0.05	4.2	0.1 <0.05		6
BOB-30	458	0.033	2	1.93	0.019	0.09	0.09	0.1	0.09	6.1	0.2 0.09		6
BOB-31	236	0.019 <1		0.77	0.017	0.05 <0.1	0.05 <0.1		0.06	1.1	0.1 0.08		3
BOB-32	240	0.067	1	1.24	0.018	0.08	0.08	0.2	0.02	2.5	0.2 <0.05		6
BOB-33	249	0.046 <1		1.46	0.017	0.07	0.07	0.2	0.07	2.7	0.2 <0.05		6
BOB-34	321	0.065	1	1.92	0.018	0.07	0.07	0.2	0.06	3.2	0.3 <0.05		7
BOB-35	210	0.14	1	2.18	0.015	0.08	0.08	0.4	0.03	3	0.2 <0.05		9
BOB-36	226	0.116	2	1.76	0.016	0.08	0.08	0.2	0.07	2.7	0.2 <0.05		9

Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga
PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM
BOB-37	285	0.118	1	1.91	0.026	0.13	0.2	0.05	4.7	0.2 <0.05	6
BOB-38	246	0.039	1	1.89	0.019	0.07	0.1	0.07	4.3	0.3	0.08
BOB-39	259	0.075	1	2.3	0.018	0.08	0.1	0.05	5.6	0.3 <0.05	7
BOB-40	210	0.089	1	1.56	0.021	0.09	0.1	0.03	4.4	0.2 <0.05	5
BOB-41	121	0.082	2	1.95	0.015	0.08	0.2	0.05	2.9	0.2 <0.05	5
BOB-42	198	0.091	2	1.64	0.025	0.09	0.2	0.04	4.1	0.2 <0.05	5
BOB-43	104	0.133	2	1.61	0.014	0.07	0.2	0.07	2.7	0.1 <0.05	8
BOB-44	223	0.093	1	1.56	0.02	0.09	0.2	0.05	4.4	0.2 <0.05	6
BOB-45	136	0.081	1	1.45	0.016	0.07	0.1	0.09	2.6	0.1 <0.05	6
BOB-46	192	0.108	2	2.1	0.02	0.1	0.2	0.06	3.6	0.2 <0.05	7
BOB-47	250	0.097	2	2.24	0.024	0.1	0.3	0.08	4.8	0.2 <0.05	7
BOB-48	222	0.113	3	2.08	0.022	0.12	0.3	0.08	4.3	0.3 <0.05	7
BOB-49	235	0.097	1	1.51	0.021	0.1	0.3	0.08	3.7	0.2 <0.05	5
BOU-1	99	0.109	1	2.05	0.014	0.07	0.7	0.04	3.4	0.1 <0.05	6
BOU-2	40	0.124	1	1.42	0.009	0.06	0.2	0.06	2.4 <0.1	<0.05	9
BOU-3	127	0.095 <1		2.17	0.01	0.05	0.5	0.03	3.3	0.1 <0.05	9
BOU-4	135	0.132	2	2.14	0.016	0.08	0.4	0.04	4.2	0.1 <0.05	7
BOU-5	123	0.147	1	1.7	0.018	0.07	0.5	0.04	3.7	0.1 <0.05	7
BOU-6	201	0.152	2	2.14	0.017	0.08	1.5	0.03	4.4	0.1 <0.05	8
BOU-7	280	0.116	1	2.09	0.021	0.09	1	0.06	5.3	0.2 <0.05	7
BOU-8	223	0.117	2	2.03	0.026	0.08	0.6	0.03	3.9	0.1 <0.05	7
BOU-9	136	0.128	1	2.03	0.015	0.05	0.2	0.03	3.6 <0.1	<0.05	10
BOU_10	362	0.096	2	3.34	0.02	0.12	0.7	0.15	7.5	0.2 <0.05	9
BOU_11	193	0.137	2	2.18	0.025	0.07	0.6	0.06	6.3	0.2 <0.05	6
BOU_12	190	0.133	1	1.92	0.021	0.07	0.5	0.04	5.8	0.1 <0.05	6
BOU_13	114	0.122	1	1.81	0.019	0.07	0.2	0.03	3.6	0.1 <0.05	8
BOU_14	164	0.129	2	1.93	0.019	0.1	0.7	0.05	4.8	0.3 <0.05	7
BOU_15	144	0.148	2	2.14	0.018	0.08	0.2	0.03	5.1	0.2 <0.05	7
BOU_16	110	0.11	2	2.47	0.014	0.04	0.2	0.03	3.2 <0.1	<0.05	8
BOU_17	138	0.114	1	3.17	0.014	0.07	0.2	0.04	5.6	0.2 <0.05	8
BOU_18	143	0.136	2	2.74	0.018	0.06	0.2	0.02	4.7 <0.1	<0.05	6
BOU_19	148	0.026	1	2.37	0.012	0.06	0.1	0.02	4.3	0.3 <0.05	8
BOU_20	141	0.131	2	3.03	0.02	0.06	0.2	0.04	5.3	0.2 <0.05	6
BOU_21	166	0.138	1	2.72	0.017	0.09	0.2	0.06	5.4	0.4 <0.05	9
BOU_22	93	0.128	1	2.49	0.012	0.06	0.2	0.02	3.8	0.1 <0.05	9

	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Hg PPM	Sc PPM	Ti PPM	S %	Ga PPM	
BOU_23	176	0.107		1	2.27	0.019	0.07	0.2	0.05	5.3	0.1	<0.05	6
BOU_24	99	0.113		2	3.38	0.016	0.05	0.1	0.04	5.2	0.1	<0.05	8
BOU_25	93	0.131		2	2.92	0.015	0.05	0.1	0.03	4.3	<0.1	<0.05	8
Pulp Duplicates													
JP-14	465	0.139	<1		2.56	0.013	0.31	0.3	0.04	4.8	0.5	0.11	10
JP-14	469	0.139	<1		2.68	0.012	0.32	0.4	0.04	4.9	0.6	0.13	11
JP-24	316	0.137	<1		2.19	0.011	0.19	0.3	0.08	5.1	0.5	<0.05	8
JP-24	318	0.139	<1		2.23	0.011	0.19	0.4	0.08	5.2	0.4	<0.05	8
F10-21	423	0.132	<1		1.38	0.013	0.22	0.9	0.02	2.7	0.5	<0.05	7
F10-21	408	0.132	<1		1.4	0.011	0.23	1.1	0.02	2.6	0.5	<0.05	7
BOB-10	193	0.113		2	2.46	0.021	0.08	0.3	0.02	3.8	0.2	<0.05	8
BOB-10	196	0.116		1	2.4	0.018	0.08	0.3	0.03	4	0.2	<0.05	7
BOB-28	203	0.073	<1		1.6	0.017	0.06	0.2	0.04	3.4	0.1	<0.05	6
BOB-28	201	0.074	<1		1.6	0.018	0.07	0.2	0.04	3.3	<0.1	<0.05	6
BOU-2	40	0.124		1	1.42	0.009	0.06	0.2	0.06	2.4	<0.1	<0.05	9
BOU-2	41	0.122	<1		1.4	0.009	0.06	0.1	0.05	2.4	<0.1	<0.05	9
BOU_14	164	0.129		2	1.93	0.019	0.1	0.7	0.05	4.8	0.3	<0.05	7
BOU_14	168	0.129		2	2.12	0.019	0.11	0.5	0.05	4.9	0.3	<0.05	7
Reference Materials													
STD DS7	389	0.12		42	1.04	0.093	0.45	3.7	0.22	2.4	3.9	0.24	4
STD DS7	384	0.128		39	1.05	0.103	0.47	3.6	0.22	2.5	4	0.21	5
STD DS7	390	0.123		43	0.99	0.098	0.46	3.8	0.22	2.7	4.3	0.21	5
STD DS7	387	0.146		42	1.03	0.104	0.44	3.7	0.21	2.9	3.9	0.18	5
BLK	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	
BLK	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	
BLK	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	
BLK	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	

Sample	1DX15		1DX15	
	Se PPM	Te PPM	Se PPM	Te PPM
JP-1	<0.5		0.5	0.2
JP-2		<0.2		
JP-3		0.6 <0.2		
JP-4		0.6 <0.2		
JP-5		0.8	0.2	
JP-6		0.7 <0.2		
JP-7		1.7 <0.2		
JP-8		1.7 <0.2		
JP-9		1.2	0.2	
JP-10		1.4 <0.2		
JP-11		1.1 <0.2		
JP-12		0.7 <0.2		
JP-13		0.8	0.3	
JP-14		0.8 <0.2		
JP-15		1.3 <0.2		
JP-16		0.7 <0.2		
JP-17		0.9 <0.2		
JP-18	<0.5	<0.2		
JP-19		0.6	0.2	
JP-20		0.9 <0.2		
JP-21		0.8 <0.2		
JP-22		0.6 <0.2		
		1.7 <0.2		

	Se PPM	Te PPM	
JP-23		1.9	0.2
JP-24		1.4 <0.2	
JP-25		2.5 <0.2	
JP-26		6.7 <0.2	
JP-27		3.8 <0.2	
JP-28		1 <0.2	
JP-29		2.7 <0.2	
JP-30		2.7 <0.2	
JP-31		1.6 <0.2	
F10-1	<0.5	<0.2	
F10-2	<0.5	<0.2	
F10-3	<0.5	<0.2	
F10-4	<0.5	<0.2	
F10-5	<0.5	<0.2	
F10-6	<0.5		0.2
F10-7	<0.5	<0.2	
F10-8		0.6 <0.2	
F10-9		0.8 <0.2	
F10-10		1.1 <0.2	
F10-11		1.4 <0.2	
F10-12		2.9 <0.2	
F10-13		3.5	0.2
F10-14		1.7 <0.2	
F10-15		1.3 <0.2	
F10-16		1 <0.2	
F10-17		0.8 <0.2	
F10-18		1.3	0.2
F10-19		0.6 <0.2	
F10-20		1	0.3
F10-21	<0.5		0.3
F10-22		0.8 <0.2	
F10-23		1.9	0.3
F10-24		1.8	0.3
F10-25		3.3 <0.2	
BOB-1		0.8 <0.2	

	Se	Te	
	PPM	PPM	
BOB-2	<0.5	<0.2	0.2
BOB-3	<0.5		
BOB-4	<0.5	<0.2	
BOB-5	<0.5	<0.2	
BOB-6	<0.5	<0.2	
BOB-7	<0.5	<0.2	
BOB-8	<0.5	<0.2	
BOB-9	<0.5	<0.2	
BOB-10	<0.5	<0.2	
BOB-11	<0.5	<0.2	
BOB-12		0.6 <0.2	
BOB-13	<0.5	<0.2	
BOB-14		0.5 <0.2	
BOB-15		0.6 <0.2	
BOB-16		0.7 <0.2	
BOB-17	<0.5	<0.2	
BOB-18	<0.5	<0.2	
BOB-19	<0.5	<0.2	
BOB-20	<0.5	<0.2	
BOB-21	<0.5	<0.2	
BOB-22	<0.5	<0.2	
BOB-23	<0.5	<0.2	
BOB-24	<0.5	<0.2	
BOB-25		0.5 <0.2	
BOB-26	<0.5	<0.2	
BOB-27	<0.5	<0.2	
BOB-28	<0.5	<0.2	
BOB-29	<0.5	<0.2	
BOB-30	<0.5	<0.2	
BOB-31	<0.5	<0.2	
BOB-32	<0.5	<0.2	
BOB-33	<0.5	<0.2	
BOB-34		0.6 <0.2	
BOB-35	<0.5	<0.2	
BOB-36	<0.5	<0.2	

	Se	Te
	PPM	PPM
BOB-37	0.6	<0.2
BOB-38	<0.5	<0.2
BOB-39	<0.5	<0.2
BOB-40	<0.5	<0.2
BOB-41	<0.5	<0.2
BOB-42	<0.5	<0.2
BOB-43	<0.5	<0.2
BOB-44	<0.5	<0.2
BOB-45	<0.5	<0.2
BOB-46	<0.5	<0.2
BOB-47	0.6	<0.2
BOB-48	0.5	<0.2
BOB-49	<0.5	<0.2
BOU-1	<0.5	<0.2
BOU-2	<0.5	<0.2
BOU-3	0.6	<0.2
BOU-4	<0.5	<0.2
BOU-5	<0.5	<0.2
BOU-6	<0.5	<0.2
BOU-7	<0.5	<0.2
BOU-8	<0.5	<0.2
BOU-9	<0.5	<0.2
BOU_10	0.6	<0.2
BOU_11	<0.5	<0.2
BOU_12	<0.5	<0.2
BOU_13	<0.5	<0.2
BOU_14	<0.5	<0.2
BOU_15	<0.5	<0.2
BOU_16	<0.5	<0.2
BOU_17	<0.5	<0.2
BOU_18	<0.5	<0.2
BOU_19	<0.5	<0.2
BOU_20	<0.5	<0.2
BOU_21	<0.5	<0.2
BOU_22	<0.5	<0.2

	Se	Te
	PPM	PPM
BOU_23	<0.5	<0.2
BOU_24	<0.5	<0.2
BOU_25	<0.5	<0.2
Pulp Duplicates		
JP-14	1.3	<0.2
JP-14	1.1	<0.2
JP-24	1.4	<0.2
JP-24	1.5	<0.2
F10-21	<0.5	0.3
F10-21	0.5	<0.2
BOB-10	<0.5	<0.2
BOB-10	<0.5	<0.2
BOB-28	<0.5	<0.2
BOB-28	<0.5	<0.2
BOU-2	<0.5	<0.2
BOU-2	<0.5	<0.2
BOU_14	<0.5	<0.2
BOU_14	<0.5	<0.2
Reference Materials		
STD DS7	3.4	0.7
STD DS7	2.8	0.5
STD DS7	3.5	1.4
STD DS7	2.7	1
BLK	<0.5	<0.2
BLK	<0.5	<0.2
BLK	<0.5	<0.2
BLK	<0.5	<0.2