

**YEIP  
2008  
-036**

---

**TECHNICAL REPORT  
FOR COPPER CLAIMS**

**TARGET EVALUATION PROGRAM  
CARMACKS AREA YUKON**

**Whitehorse Mining District**

**Report for Period of Work: June 1<sup>st</sup> – July 30<sup>th</sup>, 2008**

**Location:**

- 1. 38 km NNW of Carmacks, Yukon**
- 2. NTS Map Area 115 I-07**
- 3. Easting: 409 500  
Northing: 6 915 000**

**By:**

**BCGOLD CORP  
Suite 1400, 625 Howe Street  
Vancouver, BC  
V6C 2T6  
Gary Sidhu**

**January 14, 2009**

**Designation No. 08-036**

## TABLE OF CONTENTS

1.0	SUMMARY.....	2
2.0	INTRODUCTION AND TERMS OF REFERENCE .....	2
3.0	RELIANCE ON OTHER EXPERTS .....	2
4.0	PROPERTY DESCRIPTION AND LOCATION .....	3
5.0	ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY .....	3
6.0	HISTORY .....	3
7.0	GEOLOGICAL SETTING .....	6
7.1	Regional Geology .....	6
7.2	Property Geology .....	6
8.0	EXPLORATION PROGRAM .....	6
8.1	Mobile Metal Ion (MMI) Sampling.....	6
8.2	Induced Polarization Survey .....	7
9.0	CONCLUSIONS AND RECOMMENDATIONS.....	7
10.0	STATEMENT OF COSTS.....	10

## LIST OF FIGURES

Figure 1:	COPPER CLAIM LOCATION MAP .....	4
Figure 2:	CLAIM LOCATION MAP AND REGIONAL GEOLOGY .....	5
Figure 3:	MMI SAMPLE LOCATIONS AND RESULTS.....	8
Figure 4:	IP SURVEY.....	9

## LIST OF TABLES

Table 1:	CLAIM DATA.....	2
----------	-----------------	---

## LIST OF APPENDICES

APPENDIX A:	MMI SAMPLE DATA MMI SAMPLE LOCATIONS AND RESULTS (1:20 000)	
APPENDIX B:	INDUCED POLARIZATION GRID MAP AND PSEUDOSECTIONS	

## 1.0 SUMMARY

The Copper property is composed of 46 contiguous quartz mining claims, located adjacent to Western Copper Corporation's ("Western Copper") Carmacks Copper deposit in the Whitehorse Mining District of central Yukon. The claims were originally staked by Shawn Ryan of Dawson City, Yukon and are currently optioned to BCGold Corporation ("BCGold").

Work completed in 2008 included Mobile Metal Ion ("MMI") soil sampling and an induced polarization ("IP") survey. A total of 102 MMI soil samples were collected and a 12.8km of pole-dipole IP survey was conducted between the dates of June 1 – July 30, 2008 on the Copper property

Table 1: Claim Data

Claim Name	Grant Number	No. of Claims	Expiry Date dd/mm/yy
Copper 1-22	YC53521-YC53602	23	12-Apr-13
Copper 23-46	YC53748-YC53821	23	02-Apr-09

## 2.0 INTRODUCTION AND TERMS OF REFERENCE

The Copper property is owned 100 % by Shawn Ryan of Dawson City Yukon, subject to an option agreement with BCGold whereby BCGold can earn a 100% interest in the Copper property as part of a larger group of 852 claims located in the Carmacks copper-gold belt which hosts the Minto and Williams Creek deposits.

The purpose of this report is to summarize the work completed during the months of June and July, 2008 which consisted of MMI soil sampling and an IP survey as part of the reporting requirements for applying for the Yukon Mining Incentives Program ("YMIP").

## 3.0 RELIANCE ON OTHER EXPERTS

This report is based upon the results of fieldwork, publicly-available assessment reports, and certain private reports prepared for and provided by BCGold. There is no reason to believe that any of this information is incorrect.

The author has relied on information provided by the Yukon Mining Recorder to describe the mineral tenure status of the property and believes, to the best of his knowledge, that this information is correct.

MMI sampling was carried out by crews from Ryanwood Explorations Inc., line cutting for the IP survey was done by Coureur des Bois Ltd., the IP survey was completed by Aurora Geosciences Ltd. ("Aurora") and sample data compilation and plotting was completed by Gary Lustig, M.Sc., P. Geo. of G. N. Lustig Consulting Ltd.

## **4.0 PROPERTY DESCRIPTION AND LOCATION**

The Copper mineral claims are located 38 kilometres NW of Carmacks (Fig. 1) and cover approximately 2-3km of area west of Western Copper's Carmacks Copper deposit. The property is in the Whitehorse Mining District on NTS map sheet 115I/07 and is centred at an easting of 409 500 and a northing of 6 915 000 (Projection NAD 83, UTM zone 08). The claims cover favourable geology (Fig.2) and regional airborne magnetic anomalies and regional stream sediment anomalies that are prospective for Minto-Williams Creek style copper-gold mineralization (Sinclair, 1977). The mineral claims are registered to Shawn Ryan of Dawson City, Yukon and are under an option agreement to BCGold.

The claims are located within the Traditional Territory of the Little Salmon Carmacks First Nation, which has a land claim settlement Agreement under the Yukon Umbrella Final Agreement.

## **5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY**

Access to the property is by helicopter from Carmacks. Precipitation is generally low. Winters are cold, and temperatures of  $-30^{\circ}\text{C}$  to  $-40^{\circ}\text{C}$  are common. Summers are moderately cool to hot, with daily highs of  $15^{\circ}\text{C}$  to  $30^{\circ}\text{C}$ . The Town of Carmacks is the closest centre for obtaining groceries, fuel, accommodation and some limited rental and contracted exploration services. Trans North Helicopters maintains a summer helicopter base at Carmacks

## **6.0 HISTORY**

The history of exploration in the area stretches back to the turn of the century when copper mineralization was first discovered at Williams Creek some 40 km south of the Minto copper-gold deposit. Foliated and non-foliated granitic rocks of the Early Jurassic Aishihik Suite underlie most of the property. Rock exposures are poor comprising less than 5% of the area.

The area covered by the Copper claims has seen some prior reconnaissance exploration work, primarily carried out by United Keno Hill Mines Ltd. in the 1980s, and by Canadian Superior Exploration in 1974 (LeBlanc, 1980). At the time these claims were staked on basis of a north-west trend outlined by significant drill hole intersections of copper mineralization on the STU claims and the north-west trend of the Williams Creek - DEF area deposits (LeBlanc, 1980).

The geochemical work completed by United Keno Hill Mines Ltd. indicated a correlation in some areas between copper anomalies and strongly foliated mafic-rich gneiss (Leblanc, 1980).



Figure 1: Carmacks area location map.

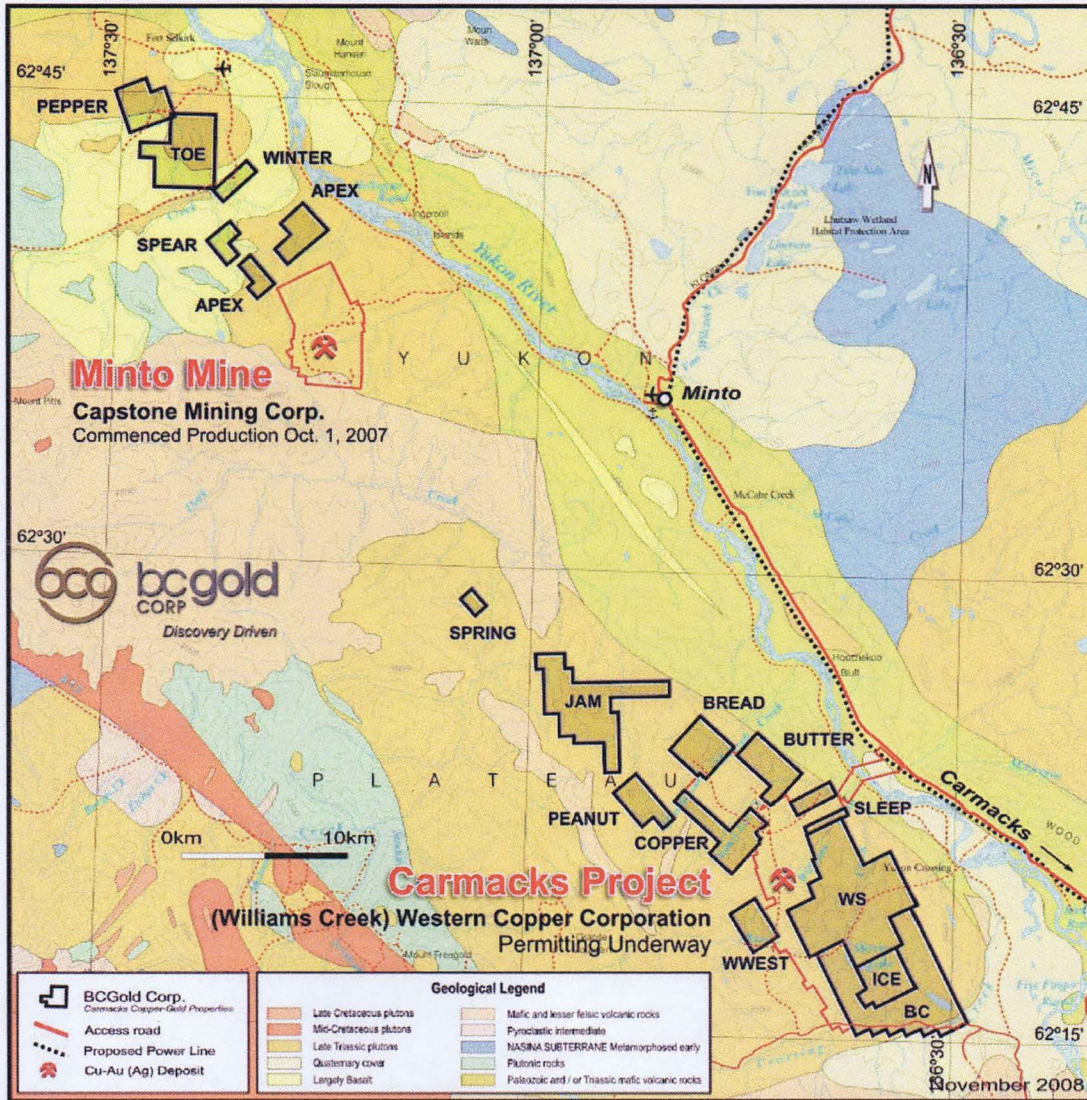


Figure 2: Carmacks regional geology and claim location map.

## **7.0 GEOLOGICAL SETTING**

### **7.1 Regional Geology**

The Copper claims cover from 2 to 3 kilometres of area west of Western Copper's Carmacks (Williams Creek) copper-gold deposits.

The Copper property is underlain by the early Mesozoic Granite Mountain Batholith (Fig. 2), which is intrusive into the Paleozoic Yukon-Tanana Terrane. These intrusive rocks are locally unconformably overlain by Late Cretaceous Carmacks Group volcanic rocks & Tertiary Selkirk Volcanics (Gordey and Makepeace, 1999). Outcrop in the area is very sparse. The area is unglaciated & rocks are deeply weathered (Mortensen & Tafti, 2003).

### **7.2 Property Geology**

Rocks underlying the property are primarily foliated to non-foliated hornblende-biotite granodiorite with aplite dykes. Traces of malachite were noted in a few locations. Magnetite and 1-2% epidote were noted in a number of locations. Outcrop is scarce (< 5%) and normally confined to rounded ridge tops and stream cuts.

## **8.0 EXPLORATION PROGRAMS**

### **8.1 MMI Soil sampling**

MMI Samples were collected using one meter aluminum soil augers at a consistent depth of 10-25 centimeters below the organic horizon as the SGS sampling protocol suggested. The auger was wiped clean at each sample site with a disposable J-cloth dish rags to avoid cross contamination from site to site.

Samples were placed in plastic zip locks and then placed in pre-numbered kraft soil bags.

The sample site was noted in the field with pink flagging and a three inch aluminum tag and then the numbered was inscribed on an aluminum tag.

Sample locations were noted and marked in a Garmin Map76 GPS. A back up GPS position of the sample site was also noted in Palm PDA as with the sample depth, slope, soil colour, vegetation, volcanic ash, and any other relevant notes such as permafrost, for example. For quality control every 25<sup>th</sup> sample was a duplicate.

All samples were sent via Northwest Transport from Dawson City to the SGS Labs in Toronto, Ontario.

Sample analytical data was then merged with GPS and field data. With MMI samples the normal procedure is to determine the average value of the sample population and then divide each individual sample by the sample average to determine a ratio value, which is then plotted using percentile ranges to indicate anomalous areas.

The raw sample data is in appendix A. A number of anomalous areas are on trend

with the mineralized zones on the adjoining Carmacks Copper (Williams Creek) deposit (Fig. 3).

## **8.2 Induced Polarization (IP) Survey**

Aurora conducted the IP survey from June 13 to July 5 2008 under the supervision of crew chief Steven Kramar. Over approximately 6 days of surveying, 12.8km of line were surveyed (Fig. 4). A modified pole-dipole array was used with 100m dipole spacing on all lines. Location control was established with handheld GPS points at line ends and at least every 200m along the survey lines.

Pseudosections for each line of the Copper grid are available in appendix B.

## **9.0 CONCLUSIONS AND RECOMMENDATIONS**

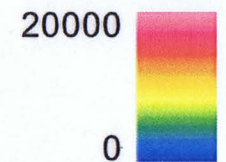
Based on MMI and IP survey results, many potential targets have been defined. More importantly coincident MMI and IP targets appear to be continuations of Western Copper's ore zones. A drill program for the up coming year is recommended in order to test these targets.



Copper Property

WS Property

MMI Copper Contours (ppb)



● 2008 MMI Cu Sample Location

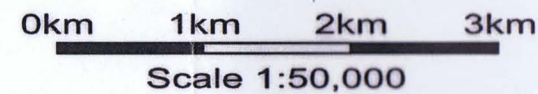


Carmacks Copper-Gold Properties

WS Property, Copper Property

2008 MMI Cu Surveys

Jan, 2009



6,915,000 mN

6,915,000 mN

6,910,000 mN

6,910,000 mN

405,000 mE

410,000 mE

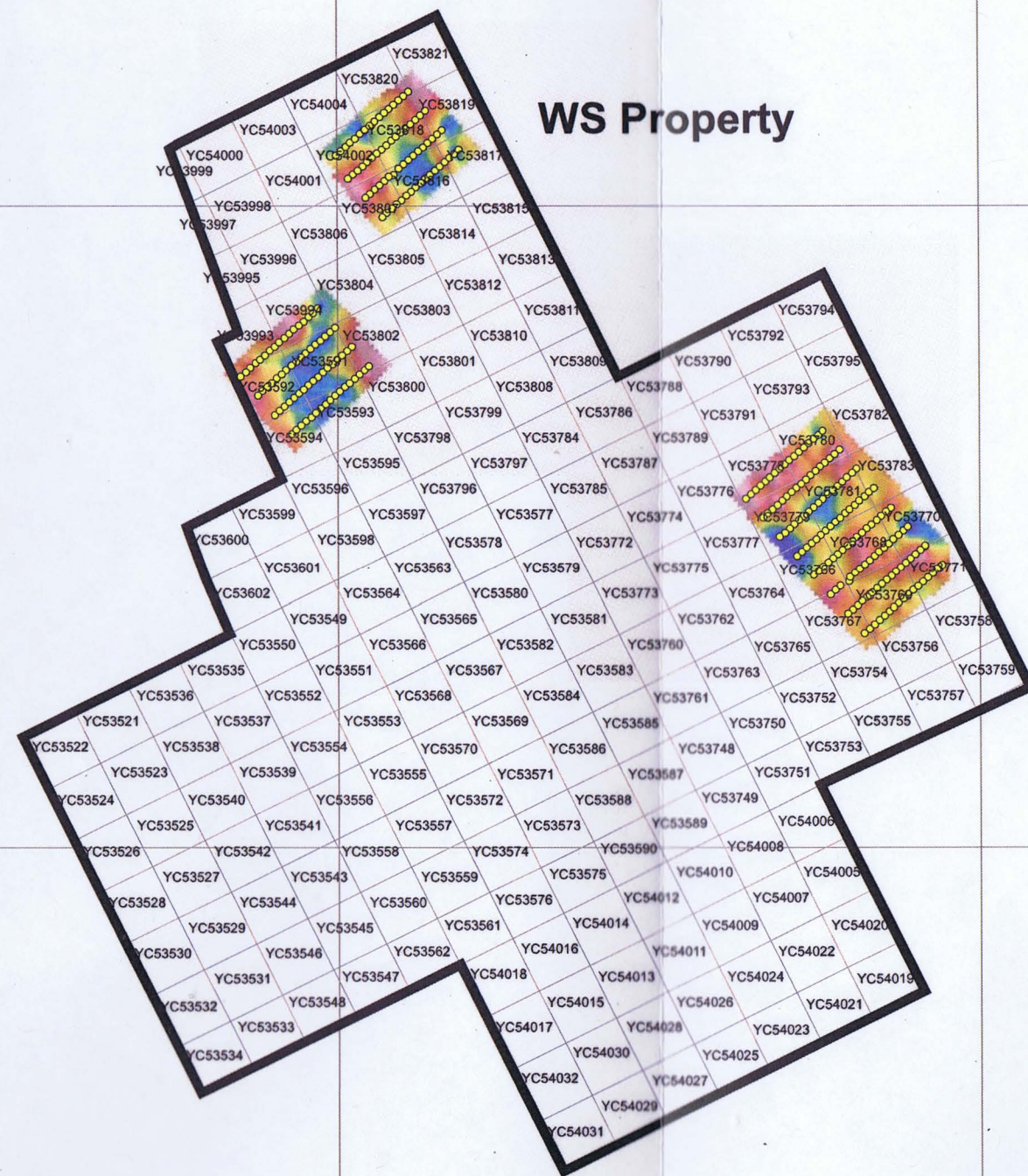
415,000 mE

420,000 mE

410,000 mE

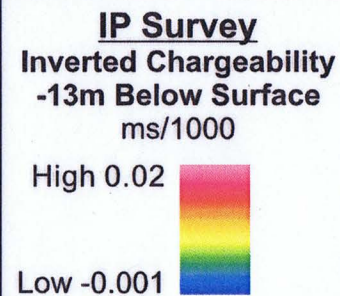
415,000 mE

420,000 mE



Copper Property

WS Property



2008 IP survey Lines

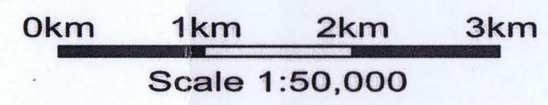


**Carmacks Copper-Gold Properties**

**WS Property, Copper Property**

**2008 IP Surveys**

Jan, 2009



6,915,000 mN

6,915,000 mN

6,910,000 mN

6,910,000 mN

405,000 mE

410,000 mE

415,000 mE

420,000 mE

410,000 mE

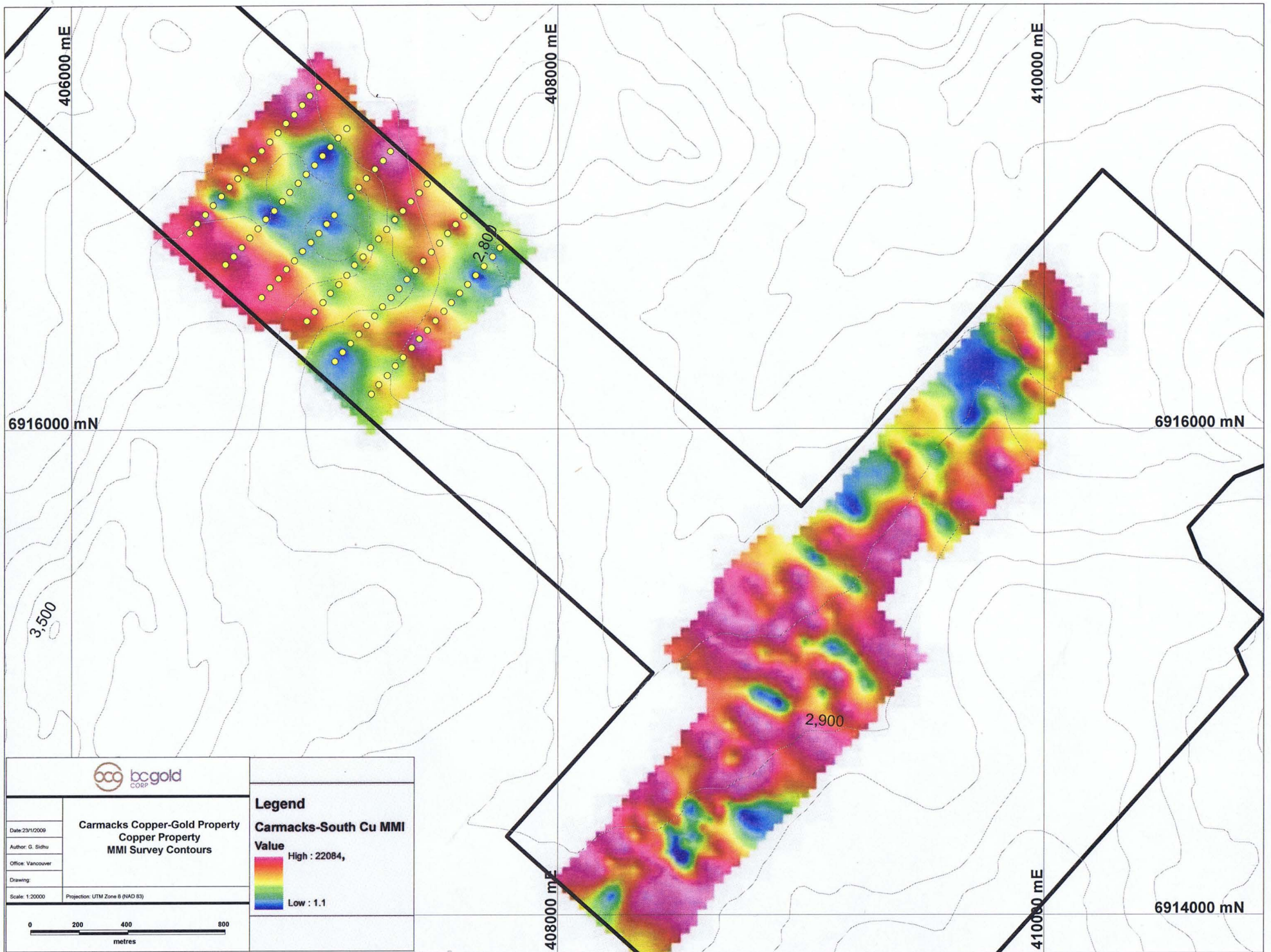
415,000 mE

420,000 mE

## EXPLORATION 2008 COPPER CLAIM COSTS

<u>Category</u>	<u>Account Descriptions</u>	<u>Cost</u>	<u>Unit</u>	<u>Total Cost</u>
Line Cutting	Coureur des Bois	\$1,382.10	12.8	\$17,690.91
MMI Survey and MMI Analyses	Ryan Wood Exploration and SGS Mineral Services	\$39.00	102	\$3,978.00
IP Survey	Aurora Geoscience	\$2,275.85	12.8	\$29,130.88
Helicopter Costs	Trans North Helicopter	\$1,300.00	42	<u>\$54,600.00</u>
<b>Final Cost</b>				<b>\$105,399.79</b>

## APPENDIX A



406000 mE

408000 mE

410000 mE

6916000 mN

6916000 mN

3,500

2,800

2,900

408000 mE

410000 mE

6914000 mN



**Carmacks Copper-Gold Property  
Copper Property  
MMI Survey Contours**

**Legend**

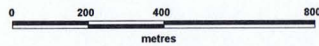
**Carmacks-South Cu MMI**

**Value**  
High : 22084,  
Low : 1.1



Date: 23/1/2009  
Author: G. Sidhu  
Office: Vancouver  
Drawing:

Scale: 1:20000 Projection: UTM Zone 8 (NAD 83)



Sample_ID	UTM_East	UTM_North	Ag_PPb	Al_PPM	As_PPb	Au_PPb	Ba_PPb	Bi_PPb	Ca_PPM	Cd_PPb	Ce_PPb	Co_PPb	Cr_PPb	Cu_PPb	Dy_PPb	Er_PPb	Eu_PPb	Fe_PPM	Gd_PPb
COP28301	407016	6917408	3	38	5	0.3	6130	0.5	860	3	279	173	50	1110	25	11.4	8.8	34	39
COP28302	406980	6917373	17	87	5	0.05	2590	0.5	320	13	354	164	50	3190	33	16.6	12.3	161	49
COP28303	406949	6917335	2	139	20	0.05	2560	0.5	310	6	120	129	50	1760	11	6.1	3.6	308	14
COP28304	406916	6917296	5	161	20	0.05	2300	0.5	170	6	153	120	50	3700	13	7	5.5	200	19
COP28305	406882	6917260	9	16	5	0.7	5930	0.5	980	2	250	14	50	1120	87	43.6	31	21	137
COP28306	406849	6917222	1	182	40	0.05	3800	0.5	220	3	252	119	50	470	16	7.5	7	127	27
COP28307	406815	6917184	5	90	20	0.05	1670	0.5	150	5	129	85	50	650	6	3	2.8	131	10
COP28308	406782	6917147	4	185	20	0.05	2530	0.5	170	3	398	85	50	2280	37	17.8	13	130	54
COP28309	406749	6917109	3	92	5	0.1	7530	0.5	620	1	257	117	50	640	28	16	8.8	19	40
COP28310	406716	6917072	6	56	5	0.1	7300	0.5	450	5	17	199	50	1420	2	1.2	1.2	21	2
COP28311	406684	6917033	2	136	5	0.05	9250	0.5	490	0.5	41	49	50	300	5	2.8	2	14	5
COP28312	406649	6916998	4	68	20	0.3	2720	0.5	210	2	70	321	50	2760	17	12.6	3.4	412	16
COP28313	406616	6916960	3	159	10	0.05	1640	0.5	60	7	116	58	200	240	6	2.8	2.5	143	9
COP28314	406582	6916923	2	107	20	0.05	1280	0.5	60	5	105	31	200	200	6	2.2	2.4	133	8
COP28315	406550	6916885	3	58	20	0.3	3650	0.5	220	8	437	253	50	4750	29	16.5	10.4	288	40
COP28316	406516	6916848	6	74	5	0.05	1000	0.5	260	5	193	90	50	1270	26	14.6	8.5	85	35
COP28317	406486	6916809	3	95	10	0.05	1300	0.5	110	19	106	227	50	1360	24	15.3	5.9	283	24
COP28318	406633	6916679	8	108	10	0.05	2020	0.5	50	2	304	76	50	1180	16	7.2	7	133	25
COP28319	406667	6916712	4	57	5	0.1	8450	0.5	510	0.5	103	106	50	2970	13	8	4.9	14	17
COP28320	406700	6916749	10	104	5	0.1	5690	0.5	350	1	873	249	50	1870	161	89.7	43.3	51	189
COP28321	406733	6916789	3	63	10	0.05	860	0.5	40	0.5	108	15	50	450	5	2.1	2.6	40	9
COP28322	406767	6916826	4	165	20	0.05	1630	0.5	60	3	413	131	50	1120	98	61	28.5	209	118
COP28323	406799	6916865	2	37	5	0.05	5970	0.5	460	13	18	19	50	90	5	3.7	2.1	7	7
COP28351	407313	6917143	3	40	20	0.1	2450	0.5	590	9	134	372	50	2570	8	4.1	2.8	277	11
COP28352	407282	6917105	2	89	5	0.05	1740	0.5	500	25	49	258	50	5260	8	4.6	1.7	387	7
COP28353	407249	6917070	1	40	5	0.05	760	0.5	300	22	107	24	50	1210	12	6.5	4.9	103	20
COP28354	407214	6917033	1	61	10	0.05	660	0.5	150	38	107	80	50	570	10	5.7	3.5	173	14
COP28355	407182	6916995	6	60	20	0.05	1260	0.5	190	15	150	240	50	1020	11	6.1	4.5	241	17
COP28356	407149	6916957	4	143	10	0.05	700	0.5	30	10	163	69	50	300	16	7.8	6.3	236	22
COP28358	407081	6916881	2	125	5	0.05	790	0.5	60	11	108	63	50	310	8	4	3	195	12
COP28359	407049	6916845	4	195	5	0.05	880	1	30	9	155	42	50	140	9	4.2	3.5	99	14
COP28360	407017	6916807	0.5	170	5	0.05	950	1	10	18	69	80	50	410	7	3.8	2.5	179	8
COP28361	406984	6916769	4	86	5	0.05	11900	0.5	610	4	136	48	50	330	10	5	3.8	26	15
COP28362	406950	6916733	7	171	5	0.05	710	0.5	90	2	206	23	50	290	8	3.4	3.6	37	15
COP28363	406917	6916694	5	145	10	0.05	1180	1	90	6	242	69	50	400	10	4.4	4.8	87	19
COP28364	406884	6916659	5	124	5	0.05	750	0.5	80	13	19	182	50	1860	4	3.4	0.7	306	3
COP28365	406852	6916620	0.5	96	5	0.05	700	0.5	110	4	10	81	50	1060	2	1.8	0.25	264	2
COP28366	406816	6916584	8	98	20	0.1	2160	0.5	80	9	339	160	50	1350	19	10.4	7.2	176	26
COP28367	406782	6916543	3	132	10	0.05	960	0.5	40	2	57	59	50	1340	9	6.1	2.1	338	8
COP28368	407464	6917010	1	35	5	0.05	200	0.5	460	3	10	50	50	590	0.5	0.25	0.25	25	1
COP28369	406968	6916446	1	64	5	0.05	650	0.5	310	12	29	53	50	1250	5	3	1.2	175	5
COP28370	407000	6916484	4	49	10	0.05	920	0.5	320	7	79	158	50	1490	4	2.2	1.9	113	7
COP28371	407034	6916522	2	55	5	0.6	560	0.5	270	21	45	107	50	450	3	1.6	1.2	94	4
COP28372	407065	6916560	4	76	20	0.3	1200	0.5	170	7	151	27	50	370	9	4.6	4	85	15
COP28373	407099	6916596	2	98	5	0.05	870	0.5	170	7	229	91	50	620	8	3.7	4.3	100	16
COP28374	407132	6916634	4	213	10	0.05	1160	0.5	180	4	225	57	50	660	10	4.3	3.8	75	15
COP28375	407165	6916675	2	242	5	0.05	4410	0.5	350	3	674	70	50	260	35	16.7	13.5	29	54
COP28376	407200	6916709	8	210	30	0.05	2200	0.5	150	6	523	612	50	1130	22	9.8	8.3	108	32
COP28377	407231	6916747	4		5	0.05	5220	0.5	850	4	2800	92	50	320	148	63.2	46.1	47	207
COP28378	407264	6916783	0.5	47	5	0.05	660	0.5	310	4	70	60	50	660	3	1.6	1.5	120	5
COP28379	407297	6916822	4	88	20	0.05	4280	0.5	550	6	254	202	50	740	19	9.6	7.4	110	30

Sample_ID	UTM_East	UTM_North	La_PP	Li_PP	Mg_PPM	Mo_PP	Nb_PP	Nd_PP	Ni_PP	Pb_PP	Pd_PP	Pr_PP	Pt_PP	Rb_PP	Sb_PP	Sc_PP	Sm_PP	Sn_PP	Sr_PP
COP28301	407016	6917408	125	8	120	2.5	0.25	151	176	50	0.5	35	0.5	13	0.5	11	32	0.5	5370
COP28302	406980	6917373	185	2.5	34	7	3	224	192	50	0.5	57	0.5	58	0.5	44	44	0.5	1780
COP28303	406949	6917335	55	2.5	51	7	3	61	148	50	0.5	15	0.5	40	0.5	35	13	0.5	2280
COP28304	406916	6917296	63	2.5	25	5	4	86	190	150	0.5	21	0.5	81	0.5	30	17	0.5	1160
COP28305	406882	6917260	222	11	87	2.5	0.25	376	423	10	0.5	75	0.5	21	0.5	19	99	0.5	4410
COP28306	406849	6917222	124	2.5	28	7	5.2	139	71	150	0.5	36	0.5	111	0.5	26	26	0.5	1360
COP28307	406815	6917184	60	2.5	12	7	4.9	61	57	60	0.5	15	0.5	70	0.5	19	11	0.5	600
COP28308	406782	6917147	203	2.5	21	5	4.4	239	162	130	0.5	63	0.5	50	0.5	52	50	0.5	1160
COP28309	406749	6917109	152	2.5	102	2.5	0.25	152	170	100	0.5	33	0.5	7	0.5	23	32	0.5	4530
COP28310	406716	6917072	8	2.5	88	9	0.25	10	152	30	0.5	2	0.5	29	0.5	9	2	0.5	3550
COP28311	406684	6917033	20	2.5	109	6	0.25	20	96	150	0.5	5	0.5	23	0.5	9	4	0.5	4380
COP28312	406649	6916998	28	2.5	62	14	1.6	50	751	10	0.5	10	0.5	9	2	76	13	0.5	2060
COP28313	406616	6916960	55	2.5	2	60	7.6	56	93	50	0.5	14	0.5	94	0.5	24	10	1	510
COP28314	406582	6916923	47	2.5	3	74	5.5	50	82	30	0.5	13	0.5	130	0.5	25	10	1	380
COP28315	406550	6916885	163	2.5	19	28	2.9	211	205	40	0.5	50	0.5	41	0.5	59	41	0.5	1290
COP28316	406516	6916848	89	2.5	16	24	1.7	150	307	20	0.5	33	0.5	26	0.5	23	33	0.5	810
COP28317	406486	6916809	38	2.5	13	15	2.5	80	271	20	0.5	17	0.5	31	0.5	45	22	0.5	690
COP28318	406633	6916679	145	2.5	5	33	5.2	153	70	90	0.5	38	0.5	93	0.5	36	28	0.5	400
COP28319	406667	6916712	45	2.5	100	2.5	0.25	70	220	140	0.5	14	0.5	16	0.5	20	15	0.5	4790
COP28320	406700	6916749	344	2.5	70	2.5	0.25	592	211	210	0.5	127	0.5	38	0.5	83	157	0.5	3570
COP28321	406733	6916789	50	2.5	2	6	2.8	55	23	30	0.5	14	0.5	84	0.5	13	9	0.5	270
COP28322	406767	6916826	193	2.5	2	18	4.8	416	178	40	0.5	89	0.5	70	0.5	45	105	0.5	270
COP28323	406799	6916865	5	2.5	38	5	0.25	18	159	5	0.5	3	0.5	17	0.5	2.5	5	0.5	1150
COP28351	407313	6917143	44	2.5	60	15	2.8	56	147	20	0.5	14	0.5	2.5	0.5	29	11	0.5	2250
COP28352	407282	6917105	18	2.5	41	5	1.3	23	218	30	0.5	6	0.5	22	0.5	53	6	0.5	2530
COP28353	407249	6917070	65	2.5	16	9	2.1	88	123	20	0.5	21	0.5	32	0.5	19	18	0.5	960
COP28354	407214	6917033	45	2.5	11	14	2.4	63	58	50	0.5	16	0.5	29	0.5	39	13	0.5	520
COP28355	407182	6916995	64	2.5	16	13	4.5	87	114	30	0.5	22	0.5	49	0.5	29	17	0.5	820
COP28356	407149	6916957	68	2.5	4	9	5.1	98	37	50	0.5	25	0.5	40	0.5	53	22	0.5	300
COP28358	407081	6916881	39	2.5	7	10	4.8	54	41	40	0.5	14	0.5	55	0.5	52	11	0.5	380
COP28359	407049	6916845	66	2.5	3	7	12.1	75	35	70	0.5	20	0.5	57	0.5	35	14	2	300
COP28360	407017	6916807	28	2.5	3	15	5.5	35	34	80	0.5	9	0.5	67	0.5	54	8	0.5	270
COP28361	406984	6916769	63	2.5	170	2.5	1	66	113	150	0.5	15	0.5	67	0.5	9	13	0.5	10700
COP28362	406950	6916733	98	2.5	5	2.5	5.6	94	60	50	0.5	26	0.5	171	0.5	12	16	0.5	590
COP28363	406917	6916694	105	2.5	3	8	5.7	111	74	50	0.5	31	0.5	119	0.5	19	20	0.5	580
COP28364	406884	6916659	7	2.5	9	9	2.2	10	216	30	0.5	2	0.5	71	1	25	3	0.5	810
COP28365	406852	6916620	3	2.5	14	6	1.1	6	41	10	0.5	1	0.5	9	0.5	15	1	0.5	830
COP28366	406816	6916584	133	7	7	8	5.9	147	107	70	0.5	37	0.5	67	0.5	47	28	0.5	620
COP28367	406782	6916543	24	2.5	5	7	4.7	34	77	20	0.5	8	0.5	37	0.5	36	8	0.5	490
COP28368	407464	6917010	3	2.5	18	6	0.25	6	91	10	0.5	1	0.5	47	0.5	2.5	1	0.5	1050
COP28369	406968	6916446	10	6	27	2.5	1	18	163	50	0.5	4	0.5	15	0.5	16	5	0.5	1110
COP28370	407000	6916484	34	2.5	17	8	3	39	52	30	0.5	10	0.5	35	0.5	14	7	0.5	850
COP28371	407034	6916522	16	2.5	20	10	1.3	23	75	50	0.5	5	0.5	76	0.5	12	5	0.5	850
COP28372	407065	6916560	69	2.5	13	11	4.8	83	71	50	0.5	21	0.5	72	0.5	20	16	0.5	750
COP28373	407099	6916596	96	2.5	7	7	3.9	96	96	20	0.5	27	0.5	122	0.5	19	17	0.5	720
COP28374	407132	6916634	90	8	12	15	5.6	81	121	110	0.5	23	0.5	231	0.5	37	14	0.5	840
COP28375	407165	6916675	277	2.5	100	2.5	5.4	311	81	120	0.5	83	0.5	81	0.5	67	55	0.5	7150
COP28376	407200	6916709	207	12	35	7	9.9	180	138	120	0.5	53	0.5	88	0.5	51	32	0.5	1570
COP28377	407231	6916747	1020	10	78	2.5	0.25	1220	198	180	0.5	305	0.5	32	0.5	102	175	0.5	3300
COP28378	407264	6916783	29	2.5	12	6	2	32	88	20	0.5	8	0.5	109	0.5	16	6	0.5	850
COP28379	407297	6916822	116	7	109	7	2.8	140	136	70	0.5	35	0.5	44	0.5	30	27	0.5	3020

Sample_ID	UTM_East	UTM_North	Ta_PP	Tb_PP	Te_PP	Th_PP	Ti_PP	Tl_PP	U_PP	W_PP	Y_PP	Yb_PP	Zn_PP	Zr_PP
COP28301	407016	6917408	0.5	6	5	25.3	7	0.25	11	0.5	164	8	60	25
COP28302	406980	6917373	0.5	7	5	17.4	688	0.25	18	0.5	238	13	100	87
COP28303	406949	6917335	0.5	2	5	16.8	978	0.25	9	0.5	80	5	150	79
COP28304	406916	6917296	0.5	3	5	15	1890	0.25	5	0.5	89	5	70	88
COP28305	406882	6917260	0.5	19	5	41.8	4	0.25	41	0.5	646	28	40	34
COP28306	406849	6917222	0.5	4	5	22.5	2810	0.25	6	1	96	6	100	94
COP28307	406815	6917184	0.5	1	5	12.3	1610	0.25	6	0.5	31	2	150	97
COP28308	406782	6917147	0.5	8	5	24.9	2130	0.25	12	0.5	239	13	110	134
COP28309	406749	6917109	0.5	5	5	18.4	14	0.25	9	0.5	183	11	30	28
COP28310	406716	6917072	0.5	0.5	5	2.5	10	0.25	3	0.5	10	1	40	10
COP28311	406684	6917033	0.5	0.5	5	15.8	13	0.25	3	0.5	29	2	20	27
COP28312	406649	6916998	0.5	3	5	23.5	325	0.25	38	0.5	99	12	50	69
COP28313	406616	6916960	0.5	1	5	15	2540	0.25	7	0.5	29	2	200	163
COP28314	406582	6916923	0.5	1	5	13	1850	0.25	4	1	23	2	210	131
COP28315	406550	6916885	0.5	6	5	25	840	0.25	31	0.5	156	13	80	90
COP28316	406516	6916848	0.5	5	5	11.1	355	0.25	13	0.5	148	13	120	52
COP28317	406486	6916809	0.5	4	5	13.3	814	0.25	13	0.5	129	14	580	52
COP28318	406633	6916679	0.5	3	5	23	1830	0.25	10	0.5	68	6	90	176
COP28319	406667	6916712	0.5	2	5	7.5	9	0.25	5	0.5	81	7	30	14
COP28320	406700	6916749	0.5	27	5	23.4	48	0.25	14	0.5	926	62	50	45
COP28321	406733	6916789	0.5	1	5	9.3	941	0.25	3	0.5	22	2	20	96
COP28322	406767	6916826	0.5	17	5	21.7	1850	0.25	11	0.5	544	54	100	157
COP28323	406799	6916865	0.5	0.5	5	1.3	46	0.25	2	0.5	38	3	350	5
COP28351	407313	6917143	0.5	2	5	15.8	336	0.25	21	0.5	53	4	170	39
COP28352	407282	6917105	0.5	1	5	17.9	278	0.25	43	0.5	53	4	170	44
COP28353	407249	6917070	0.5	3	5	6.4	319	0.5	9	0.5	97	5	700	39
COP28354	407214	6917033	0.5	2	5	11.3	899	0.25	6	1	66	4	870	45
COP28355	407182	6916995	0.5	3	5	14.2	1530	0.7	13	1	75	5	240	76
COP28356	407149	6916957	0.5	3	5	19.8	2370	0.25	10	1	79	6	190	102
COP28358	407081	6916881	0.5	2	5	14.9	3670	0.25	7	1	40	3	340	109
COP28359	407049	6916845	0.5	2	5	18.8	6160	0.8	12	1	42	3	220	209
COP28360	407017	6916807	0.5	1	5	15.6	2790	0.25	7	2	33	3	230	106
COP28361	406984	6916769	0.5	2	5	8.3	30	0.25	7	0.5	63	3	60	23
COP28362	406950	6916733	0.5	2	5	12.7	1440	0.25	6	0.5	41	3	50	164
COP28363	406917	6916694	0.5	3	5	12.9	2070	0.25	6	1	51	3	120	144
COP28364	406884	6916659	0.5	0.5	5	9	893	0.25	6	0.5	25	3	520	60
COP28365	406852	6916620	0.5	0.5	5	4.6	313	0.25	4	0.5	13	2	260	35
COP28366	406816	6916584	0.5	4	5	27.1	2030	0.25	10	1	97	9	180	164
COP28367	406782	6916543	0.5	1	5	17.1	1750	0.25	9	0.5	46	6	110	90
COP28368	407464	6917010	0.5	0.5	5	1	36	0.25	0.5	0.5	2.5	0.5	110	6
COP28369	406968	6916446	0.5	0.5	5	4.9	208	0.25	9	0.5	29	3	440	24
COP28370	407000	6916484	0.5	0.5	5	9	525	0.25	8	0.5	21	2	190	51
COP28371	407034	6916522	0.5	0.5	5	3.9	267	0.25	9	0.5	16	1	870	30
COP28372	407065	6916560	0.5	2	5	11.9	1410	0.25	6	0.5	45	4	160	79
COP28373	407099	6916596	0.5	2	5	9.3	1150	0.25	5	0.5	47	3	150	84
COP28374	407132	6916634	0.5	2	5	19.1	1510	0.25	5	1	61	3	40	139
COP28375	407165	6916675	0.5	8	5	26.4	773	0.25	8	0.5	251	12	60	109
COP28376	407200	6916709	0.5	5	5	30.6	2380	0.8	11	2	131	7	100	160
COP28377	407231	6916747	0.5	34	5	62.7	31	0.25	6	0.5	1130	36	20	41
COP28378	407264	6916783	0.5	0.5	5	5.6	571	0.25	3	0.5	19	1	130	41
COP28379	407297	6916822	0.5	4	5	17.4	221	0.25	15	0.5	139	7	100	44



Sample_ID	UTM_East	UTM_North	Ag_PPb	Al_PPM	As_PPb	Au_PPb	Ba_PPb	Bi_PPb	Ca_PPM	Cd_PPb	Ce_PPb	Co_PPb	Cr_PPb	Cu_PPb	Dy_PPb	Er_PPb	Eu_PPb	Fe_PPM	Gd_PPb
COP28380	407331	6916862	1	157	5	0.05	1100	0.5	30	4	274	66	50	230	10	5.7	5.4	69	20
COP28381	407363	6916898	3	10	20	0.05	3090	0.5	940	9	92	151	50	1600	6	2.8	2.7	44	10
COP28382	407396	6916936	1	40	20	0.05	670	0.5	540	10	48	76	50	1380	4	2.1	1.6	69	6
COP28383	407431	6916972	1	51	5	0.05	1130	0.5	620	11	46	47	50	1040	4	2.3	2	49	7
COP28384	407463	6917009	0.5	42	10	0.05	730	0.5	600	12	40	80	50	500	4	2.4	1.6	65	6
COP28388	406834	6916900	2	94	20	0.05	1670	0.5	70	4	145	98	50	200	31	17.5	10	129	40
COP28389	406867	6916938	3	188	20	0.1	2150	1	50	4	292	69	50	690	34	16.4	10.7	202	46
COP28390	406898	6916976	2	206	20	0.05	1680	2	40	5	348	56	50	390	19	8.5	8	173	34
COP28391	406932	6917013	3	128	20	0.05	990	2	50	5	137	151	50	500	7	3.3	3.3	209	11
COP28392	406965	6917050	3	37	5	0.05	800	0.5	240	4	13	12	50	280	1	0.25	0.25	11	2
COP28393	407000	6917087	3	52	5	0.05	810	0.5	510	9	22	12	50	260	3	1.7	1	13	4
COP28394	407032	6917125	2	61	5	0.05	670	0.5	450	25	16	15	50	110	3	1.5	0.7	12	3
COP28395	407065	6917163	3	39	5	0.05	810	0.5	190	4	46	2.5	50	220	6	3	1.9	24	10
COP28396	407097	6917199	2	17	5	0.05	1190	0.5	560	5	16	74	50	870	0.5	0.6	0.25	32	2
COP28397	407132	6917238	3	36	5	0.05	580	0.5	380	14	13	19	50	440	1	0.7	0.25	16	2
COP28400	406684	6917033	3	93	5	0.05	6230	0.5	490	2	28	28	50	250	3	1.5	1.2	15	4
COP28451	407615	6916877	2	44	5	0.05	760	0.5	260	2	22	15	50	380	1	0.7	0.6	42	2
COP28452	407581	6916841	4	60	5	0.05	2850	0.5	450	3	74	73	50	1930	5	2.5	2.4	56	7
COP28453	407548	6916805	0.5	34	5	0.1	760	0.5	350	27	2.5	51	50	380	1	1.3	0.25	4	1
COP28454	407515	6916765	1	97	5	0.05	1100	0.5	160	26	26	46	50	700	12	9.3	2.5	108	12
COP28455	407481	6916728	3	160	30	0.05	3060	0.5	40	10	26	178	50	850	2	1.5	0.7	452	2
COP28456	407448	6916691	12	129	20	0.05	2720	0.5	100	89	69	274	50	1190	6	3	2	321	7
COP28457	407415	6916653	3	126	20	0.2	5300	0.5	190	1	250	49	50	620	13	5.8	4.6	70	18
COP28458	407380	6916616	6	228	10	0.1	3050	0.5	100	8	184	230	50	230	10	5.4	3.9	56	14
COP28459	407348	6916578	2	139	20	0.05	4190	0.5	40	0.5	212	47	50	540	7	2.9	2.8	58	10
COP28460	407315	6916541	3	128	20	0.05	4950	0.5	100	2	386	90	50	340	9	3.8	3.8	63	15
COP28461	407280	6916504	2	141	10	0.05	2310	0.5	60	2	806	171	50	680	30	13.1	12.4	85	53
COP28462	407248	6916466	4	90	5	0.05	1070	0.5	120	12	100	44	50	350	8	4.1	2.8	96	11
COP28463	407215	6916428	3	68	5	0.05	800	0.5	240	29	84	86	50	950	7	3.5	2.6	84	10
COP28464	407182	6916391	1	28	5	0.05	440	0.5	470	7	15	26	50	650	1	0.7	0.25	17	2
COP28465	407148	6916353	2	40	5	0.1	470	0.5	460	6	9	34	50	550	0.5	0.6	0.25	28	1
COP28466	407115	6916317	0.5	12	5	0.2	420	0.5	530	6	2.5	20	50	170	2	1.2	0.25	2	1
COP28467	407083	6916279	0.5	25	5	0.7	600	0.5	480	11	9	35	50	220	2	1.3	0.5	11	2
COP28468	407234	6916144	2	61	5	0.05	440	0.5	230	7	48	172	50	500	2	1	0.7	94	2
COP28469	407265	6916183	0.5	33	5	0.1	760	0.5	260	3	20	215	50	840	2	1.3	0.7	138	3
COP28470	407299	6916220	0.5	28	5	0.05	480	0.5	410	3	7	154	50	450	0.5	0.25	0.25	78	0.5
COP28471	407332	6916260	0.5	18	5	0.05	540	0.5	490	6	2.5	46	50	450	0.5	0.25	0.25	8	0.5
COP28472	407365	6916295	0.5	39	5	0.05	740	0.5	550	7	6	38	50	450	0.5	0.5	0.25	16	0.5
COP28473	407399	6916334	2	48	5	0.05	670	0.5	330	8	70	49	50	2750	9	5.7	2.5	64	11
COP28474	407431	6916371	7	81	5	0.1	3090	0.5	430	3	63	246	50	3510	8	4.9	2.2	186	9
COP28475	407464	6916407	3	94	20	0.05	1090	0.5	130	3	119	189	50	420	7	3.7	3	121	11
COP28476	407498	6916446	2	90	5	0.1	700	0.5	200	17	57	73	50	1380	10	6.2	2.9	95	12
COP28477	407532	6916485	5	74	5	0.05	580	0.5	220	12	69	135	50	670	12	7.2	3.4	83	15
COP28478	407563	6916520	3	38	5	0.05	350	0.5	230	30	28	177	50	300	4	2.3	1.1	65	4
COP28479	407597	6916559	2	71	5	0.05	450	0.5	280	8	26	55	50	490	4	2.5	1.2	79	5
COP28480	407630	6916595	1	36	5	0.1	520	0.5	450	6	9	25	50	460	0.5	0.25	0.25	42	0.5
COP28481	407663	6916632	0.5	7	5	0.05	300	0.5	310	11	2.5	29	50	100	0.5	0.6	0.25	1	1
COP28482	407697	6916669	3	50	10	0.05	740	0.5	230	13	58	99	50	920	5	2.7	1.6	101	7
COP28483	407732	6916708	1	27	5	0.7	590	0.5	480	20	2.5	38	50	170	0.5	0.25	0.25	4	0.5
COP28484	407762	6916745	0.5	40	5	0.05	580	0.5	330	34	10	44	50	610	0.5	0.5	0.25	11	1

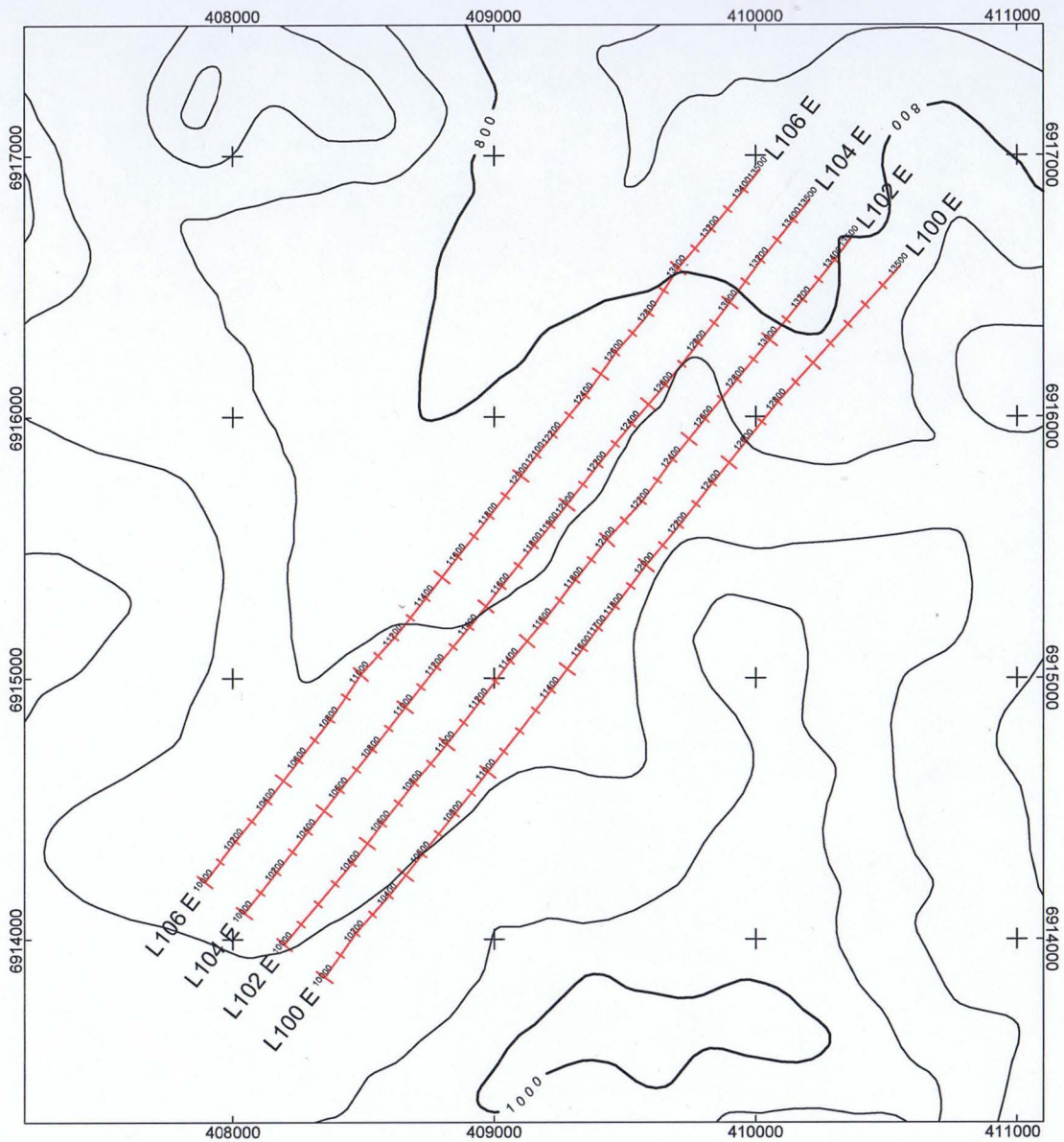
## References:

- Gladwin, Kaesy; Colpron, Maurice; Johnston, Stephen T. Geology at the contact between Yukon-Tanana and Cassiar Terranes, southeast of Little Salmon Lake (105L/1), south central Yukon, 2001. Yukon Exploration and Geology 2001, pp 103-110.
- Leblanc, E. and Joy, R.J. Geological and Geochemical Report on the Moon Claim Group, Hoochekoo Creek Area, Whitehorse Mining District. November 13<sup>th</sup> 1980. United Keno Hill Mines Ltd. pp 1-29.
- Sinclair, W.D., 1977. Geology and mineral deposits of the Minto area, Yukon Territory. In: Yukon Mineral Industry Report 1977, Geology Section, Yukon Region, Indian and Northern Affairs, Canada, pp 68-82.
- Tafti, R., and Mortenson, J.K., 2004. Early Jurassic porphyry (?) copper (-gold) at Minto and Williams Creek, Carmacks Copper Belt, western Yukon. In Yukon Exploration and Geology 2003, D.S. Emond and L.L. Lewis (eds) Yukon Geological Survey, pp. 289-303.

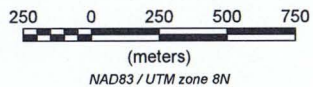
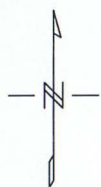
Sample_ID	UTM_Easti	UTM_Norti	La_PPb	Li_PPb	Mg_PPM	Mo_PPb	Nb_PPb	Nd_PPb	Ni_PPb	Pb_PPb	Pd_PPb	Pr_PPb	Pt_PPb	Rb_PPb	Sb_PPb	Sc_PPb	Sm_PPb	Sn_PPb	Sr_PPb
COP28380	407331	6916862	121	2.5	2	6	7.3	131	40	40	0.5	36	0.5	141	0.5	22	22	0.5	330
COP28381	407363	6916898	33	2.5	90	16	1.5	51	216	5	0.5	12	0.5	7	0.5	8	10	0.5	3740
COP28382	407396	6916936	18	2.5	27	10	2.1	30	176	20	0.5	7	0.5	30	0.5	8	6	0.5	1310
COP28383	407431	6916972	21	6	46	6	0.9	33	184	20	0.5	8	0.5	12	0.5	7	7	0.5	2290
COP28384	407463	6917009	16	2.5	55	16	1.2	25	166	20	0.5	6	0.5	2.5	0.5	9	6	0.5	2370
COP28388	406834	6916900	54	2.5	9	11	6.6	145	58	30	0.5	30	0.5	124	0.5	40	39	1	340
COP28389	406867	6916938	105	2.5	3	21	10.2	197	100	60	0.5	43	0.5	73	0.5	46	46	1	280
COP28390	406898	6916976	145	2.5	4	12	13.6	172	56	40	2	46	0.5	82	0.5	36	35	2	410
COP28391	406932	6917013	55	2.5	2	14	6.8	69	56	40	0.5	17	0.5	100	0.5	27	13	1	260
COP28392	406965	6917050	4	2.5	9	7	1	8	67	10	0.5	2	0.5	59	0.5	2.5	2	0.5	680
COP28393	407000	6917087	7	2.5	28	2.5	0.25	16	113	5	0.5	3	0.5	9	0.5	2.5	4	0.5	1320
COP28394	407032	6917125	5	2.5	27	2.5	0.25	13	73	20	0.5	2	0.5	44	0.5	2.5	3	0.5	1090
COP28395	407065	6917163	28	2.5	12	2.5	2.1	38	44	10	0.5	9	0.5	103	0.5	11	9	0.5	630
COP28396	407097	6917199	5	2.5	36	18	0.6	8	95	5	1	2	0.5	9	0.5	2.5	1	0.5	1770
COP28397	407132	6917238	3	2.5	19	6	0.25	6	191	10	0.5	1	0.5	6	0.5	2.5	1	0.5	950
COP28400	406684	6917033	13	2.5	104	8	0.25	14	75	90	0.5	3	0.5	22	0.5	6	3	0.5	4150
COP28451	407615	6916877	8	2.5	11	2.5	0.8	11	64	5	0.5	3	0.5	71	0.5	5	2	0.5	980
COP28452	407581	6916841	33	2.5	61	5	0.25	41	126	50	0.5	9	0.5	65	0.5	11	7	0.5	2550
COP28453	407548	6916805	0.5	2.5	35	2.5	0.25	3	64	20	0.5	0.5	0.5	26	0.5	2.5	0.5	0.5	1720
COP28454	407515	6916765	12	2.5	10	6	0.7	30	85	20	0.5	6	0.5	8	0.5	16	9	0.5	880
COP28455	407481	6916728	11	5	15	6	3.7	12	115	20	0.5	3	0.5	80	0.5	26	2	0.5	480
COP28456	407448	6916691	29	2.5	18	15	4.4	37	223	40	0.5	9	0.5	113	1	25	8	0.5	810
COP28457	407415	6916653	122	2.5	64	2.5	1.7	110	67	200	0.5	29	0.5	75	0.5	19	18	0.5	1850
COP28458	407380	6916616	81	2.5	6	2.5	7.4	82	85	80	0.5	21	0.5	87	0.5	17	16	0.5	800
COP28459	407348	6916578	119	2.5	10	8	3.6	72	37	50	0.5	20	0.5	197	0.5	14	11	0.5	680
COP28460	407315	6916541	219	2.5	31	8	3.9	114	45	80	0.5	33	0.5	92	0.5	14	17	0.5	1040
COP28461	407280	6916504	380	2.5	22	2.5	5.7	377	73	100	0.5	98	0.5	87	0.5	25	58	0.5	620
COP28462	407248	6916466	41	2.5	12	8	5.3	56	86	40	0.5	13	0.5	71	0.5	27	11	0.5	460
COP28463	407215	6916428	31	2.5	35	6	1.5	48	138	40	0.5	11	0.5	45	0.5	18	9	0.5	980
COP28464	407182	6916391	5	2.5	35	8	0.8	9	138	20	0.5	2	0.5	16	0.5	2.5	2	0.5	1210
COP28465	407148	6916353	3	2.5	30	6	0.25	5	148	10	0.5	1	0.5	18	0.5	6	1	0.5	1180
COP28466	407115	6916317	0.5	2.5	46	2.5	0.25	2	81	5	0.5	0.5	0.5	14	0.5	2.5	0.5	0.5	1720
COP28467	407083	6916279	3	2.5	46	2.5	0.25	7	80	20	0.5	1	0.5	26	0.5	2.5	2	0.5	1350
COP28468	407234	6916144	11	2.5	12	9	1.3	15	114	10	0.5	4	0.5	19	0.5	6	3	0.5	490
COP28469	407265	6916183	8	2.5	25	8	0.25	12	199	5	0.5	3	0.5	8	0.5	8	3	0.5	950
COP28470	407299	6916220	1	2.5	35	24	0.25	3	88	5	1	0.5	0.5	8	0.5	6	0.5	0.5	1200
COP28471	407332	6916260	0.5	2.5	50	17	0.25	0.5	99	5	0.5	0.5	0.5	20	0.5	2.5	0.5	0.5	2110
COP28472	407365	6916295	2	2.5	52	10	0.25	4	126	10	0.5	0.5	0.5	7	0.5	2.5	0.5	0.5	2440
COP28473	407399	6916334	30	2.5	37	6	1.3	50	238	30	0.5	11	0.5	29	0.5	11	10	0.5	1200
COP28474	407431	6916371	26	2.5	37	9	0.9	38	547	30	0.5	9	0.5	13	0.5	24	8	0.5	2420
COP28475	407464	6916407	51	2.5	5	10	5.3	63	97	30	0.5	15	0.5	73	0.5	16	13	1	590
COP28476	407498	6916446	22	2.5	19	6	1.6	47	383	30	0.5	10	0.5	62	0.5	14	11	0.5	840
COP28477	407532	6916485	28	2.5	20	6	1.4	54	142	30	0.5	11	0.5	61	0.5	18	13	0.5	820
COP28478	407563	6916520	10	2.5	25	8	1.9	18	81	40	0.5	4	0.5	38	0.5	16	4	0.5	900
COP28479	407597	6916559	11	2.5	24	6	1.3	20	128	30	0.5	4	0.5	29	0.5	9	5	0.5	1300
COP28480	407630	6916595	2	8	51	10	0.5	5	99	20	0.5	1	0.5	18	0.5	6	0.5	0.5	2990
COP28481	407663	6916632	0.5	2.5	30	2.5	0.25	3	24	20	0.5	0.5	0.5	13	0.5	2.5	0.5	0.5	1040
COP28482	407697	6916669	25	2.5	27	7	3	32	87	40	0.5	8	0.5	47	0.5	14	6	0.5	800
COP28483	407732	6916708	0.5	2.5	36	2.5	0.25	2	87	10	0.5	0.5	0.5	9	0.5	2.5	0.5	0.5	1720
COP28484	407762	6916745	4	2.5	27	2.5	0.25	7	113	10	1	2	0.5	12	0.5	2.5	1	0.5	1080

Sample_ID	UTM_East	UTM_North	Ta_PPb	Tb_PPb	Te_PPb	Th_PPb	Ti_PPb	Tl_PPb	U_PPb	W_PPb	Y_PPb	Yb_PPb	Zn_PPb	Zr_PPb
COP28380	407331	6916862	0.5	3	5	17	1860	0.25	5	0.5	70	5	70	158
COP28381	407363	6916898	0.5	1	5	19.1	35	0.25	14	0.5	40	2	50	17
COP28382	407396	6916936	0.5	0.5	5	3.1	131	0.25	11	0.5	30	2	180	18
COP28383	407431	6916972	0.5	1	5	2.7	38	0.25	10	0.5	37	2	310	12
COP28384	407463	6917009	0.5	0.5	5	3.1	57	0.25	13	0.5	33	2	560	18
COP28388	406834	6916900	0.5	5	5	16.3	2420	0.25	8	0.5	156	15	250	140
COP28389	406867	6916938	0.5	6	5	30.1	4520	0.25	12	2	152	12	170	228
COP28390	406898	6916976	0.5	5	5	19.4	5040	0.6	9	1	99	6	240	243
COP28391	406932	6917013	0.5	1	5	15	3000	0.25	5	1	29	3	410	146
COP28392	406965	6917050	0.5	0.5	5	2.4	138	0.25	2	0.5	5	0.5	180	23
COP28393	407000	6917087	0.5	0.5	5	1.6	32	0.25	6	0.5	19	2	310	8
COP28394	407032	6917125	0.5	0.5	5	1.2	34	0.25	2	0.5	16	1	1040	9
COP28395	407065	6917163	0.5	1	5	8.4	471	0.5	11	0.5	38	3	180	59
COP28396	407097	6917199	0.5	0.5	5	2	24	0.25	4	0.5	7	0.5	190	2.5
COP28397	407132	6917238	0.5	0.5	5	2	63	0.25	3	0.5	6	0.5	370	10
COP28400	406684	6917033	0.5	0.5	5	10.5	20	0.25	3	0.5	16	1	30	23
COP28451	407615	6916877	0.5	0.5	5	2.8	162	0.25	5	0.5	8	0.5	30	28
COP28452	407581	6916841	0.5	0.5	5	3.8	64	0.25	5	0.5	29	2	30	22
COP28453	407548	6916805	0.5	0.5	5	0.6	17	0.25	2	0.5	10	1	1270	2.5
COP28454	407515	6916765	0.5	2	5	6.1	178	0.25	6	0.5	88	9	740	30
COP28455	407481	6916728	0.5	0.5	5	26.5	1150	0.25	4	0.5	12	1	280	63
COP28456	407448	6916691	0.5	0.5	5	13.6	1570	0.25	5	0.5	28	3	1850	90
COP28457	407415	6916653	0.5	2	5	22.6	855	0.25	4	0.5	67	4	50	48
COP28458	407380	6916616	0.5	2	5	18.3	1410	0.25	6	0.5	52	4	150	172
COP28459	407348	6916578	0.5	1	5	34.1	2090	0.25	4	0.5	30	2	40	134
COP28460	407315	6916541	0.5	2	5	38.8	1230	0.25	4	0.5	49	3	70	111
COP28461	407280	6916504	0.5	6	5	29.1	2130	0.25	5	0.5	160	8	90	112
COP28462	407248	6916466	0.5	1	5	12.7	1700	0.25	5	0.5	39	4	120	92
COP28463	407215	6916428	0.5	1	5	4.1	295	0.25	6	0.5	37	3	190	25
COP28464	407182	6916391	0.5	0.5	5	1.4	199	0.25	3	0.5	6	0.5	50	12
COP28465	407148	6916353	0.5	0.5	5	0.8	37	0.25	3	0.5	5	0.5	100	6
COP28466	407115	6916317	0.5	0.5	5	0.25	10	0.25	0.5	0.5	11	0.5	700	2.5
COP28467	407083	6916279	0.5	0.5	5	1.2	19	0.25	5	0.5	12	1	1180	2.5
COP28468	407234	6916144	0.5	0.5	5	3.1	259	0.25	5	0.5	10	0.5	100	32
COP28469	407265	6916183	0.5	0.5	5	2.1	64	0.25	11	0.5	14	1	190	11
COP28470	407299	6916220	0.5	0.5	5	0.7	36	0.25	4	0.5	2.5	0.5	240	2.5
COP28471	407332	6916260	0.5	0.5	5	0.25	11	0.25	59	0.5	2.5	0.5	130	2.5
COP28472	407365	6916295	0.5	0.5	5	0.6	15	0.25	78	0.5	6	0.5	100	2.5
COP28473	407399	6916334	0.5	2	5	2.8	93	0.25	16	0.5	64	5	100	12
COP28474	407431	6916371	0.5	1	5	6.6	159	0.25	55	0.5	49	4	40	26
COP28475	407464	6916407	0.5	1	5	10.7	2230	0.25	19	4	38	3	160	104
COP28476	407498	6916446	0.5	2	5	6.3	401	0.25	7	0.5	67	6	580	37
COP28477	407532	6916485	0.5	2	5	6.1	315	0.25	9	0.5	76	6	130	31
COP28478	407563	6916520	0.5	0.5	5	4.8	321	0.25	4	0.5	22	2	730	35
COP28479	407597	6916559	0.5	0.5	5	3.2	236	0.25	42	0.5	24	2	130	30
COP28480	407630	6916595	0.5	0.5	5	1.2	33	0.25	32	0.5	2.5	0.5	500	8
COP28481	407663	6916632	0.5	0.5	5	0.25	9	0.25	0.5	0.5	6	0.5	430	2.5
COP28482	407697	6916669	0.5	0.5	5	8.7	581	0.25	11	0.5	26	2	260	43
COP28483	407732	6916708	0.5	0.5	5	0.6	6	0.25	0.5	0.5	2.5	0.5	840	2.5
COP28484	407762	6916745	0.5	0.5	5	1.2	12	0.25	2	0.5	5	0.5	430	6

## APPENDIX B

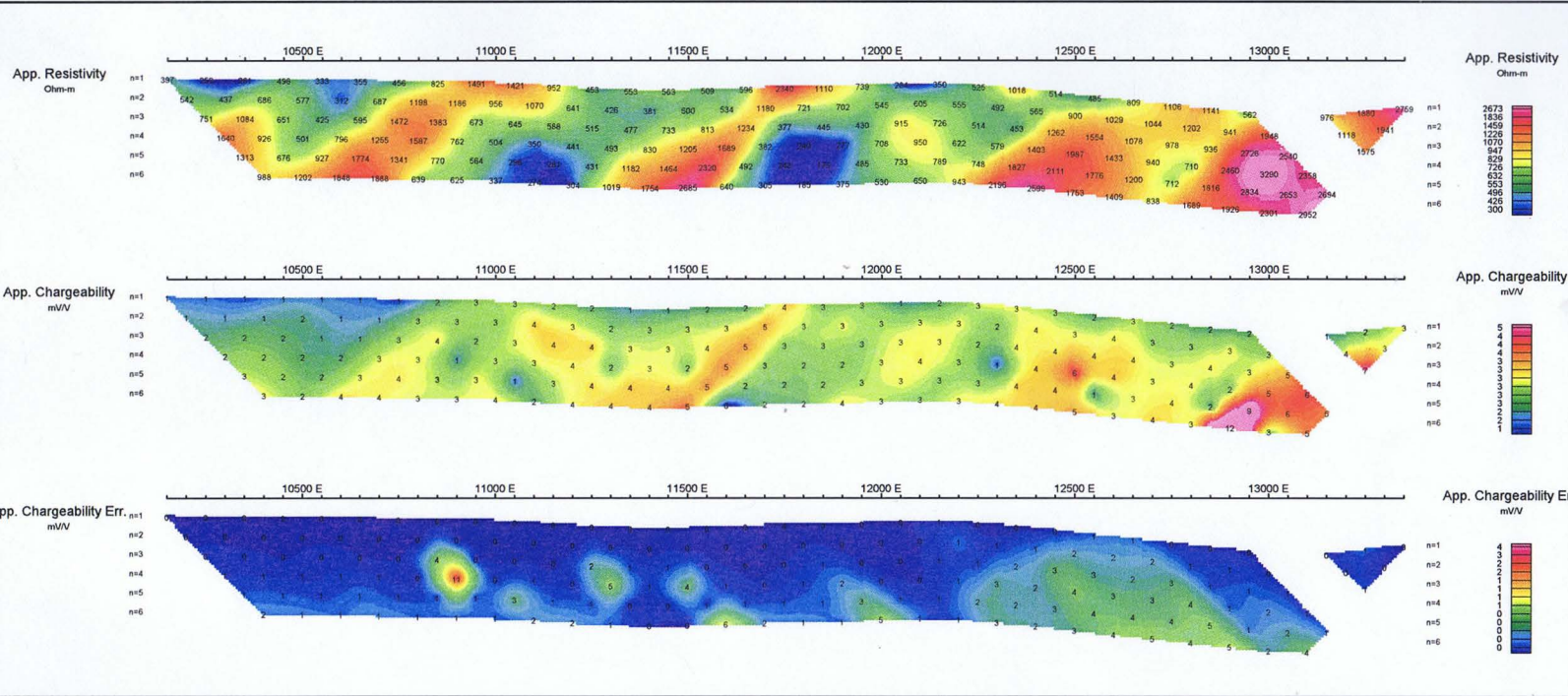


# Field

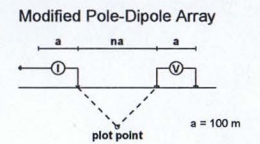


**BC Gold Copper GPS Grid Map**  
Scale 1:25000

BC Gold Corp	
GPS Grid Map Copper Grid Dates Surveyed July 6 - 12 2008	
Mining District: Whitehorse	Datum: NAD83 UTM Z8N
Date: July 25, 2008	Job: BCG-8533-YT
NTS: 115 I/07	Drawn by: SK
<b>AURORA GEOSCIENCES LTD.</b>	

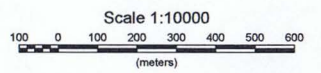


**PSEUDOSECTION PLOTS  
100 N**



Stationary electrode at 10000E (moving E).  
Receiver: Iris Elite 6  
Transmitter: GDD Tx-II 3.6kW

**Field**

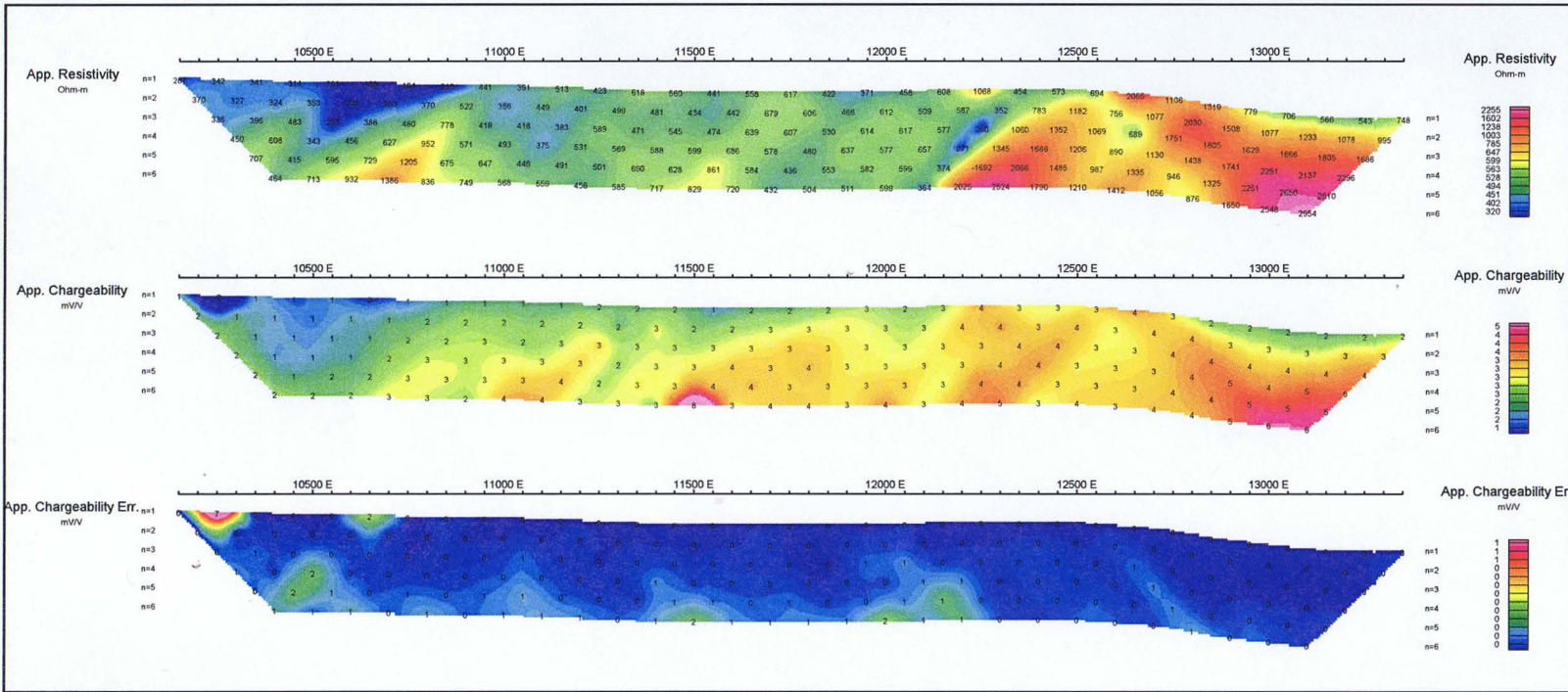


BC Gold Corp

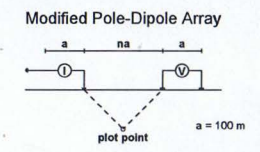
**INDUCED POLARIZATION SURVEY  
Copper Grid  
PSEUDOSECTION PLOTS 100 N**

Mining District: Whitehorse      Datum: NAD83 UTM Z8N  
Date: July 25, 2008                      Job: BCG-8533-YT  
NTS: 115 I/07                                      Drawn by: SK

**AURORA GEOSCIENCES LTD.**



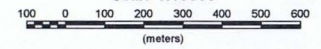
**PSEUDOSECTION PLOTS  
102 N**



Stationary electrode at 10000E (moving E).  
Receiver: Iris Etec 6  
Transmitter: GDD Tx-II 3.6kW

**Field**

Scale 1:10000



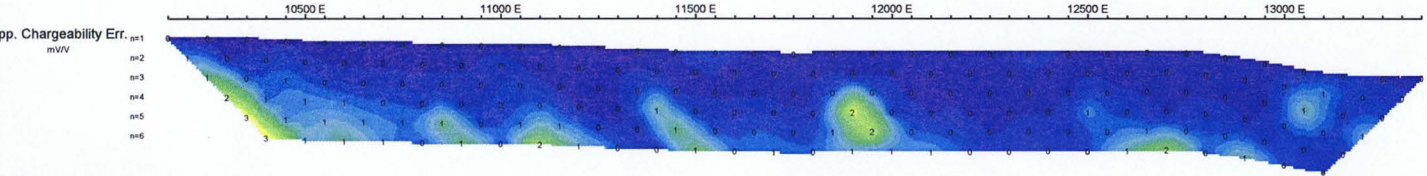
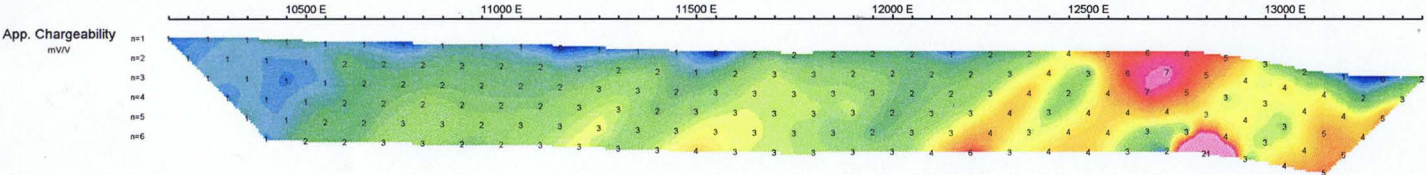
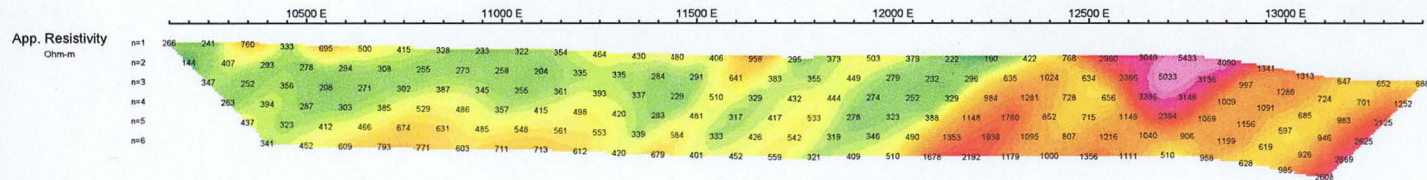
BC Gold Corp

**INDUCED POLARIZATION SURVEY  
Copper Grid  
PSEUDOSECTION PLOTS 102 N**

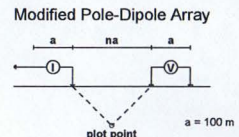
Mining District: Whitehorse Datum: NAD83 UTM Z8N  
Date: July 25, 2008 Job: BCG-8533-YT  
NTS: 115 I/07 Drawn by: SK

**AURORA GEOSCIENCES LTD.**



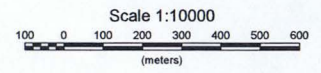


**PSEUDOSECTION PLOTS  
104 N**



Stationary electrode at 10000E (moving E).  
Receiver: Iris Etec 6  
Transmitter: GDD Tx-II 3.6kW

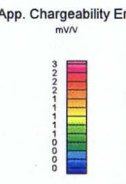
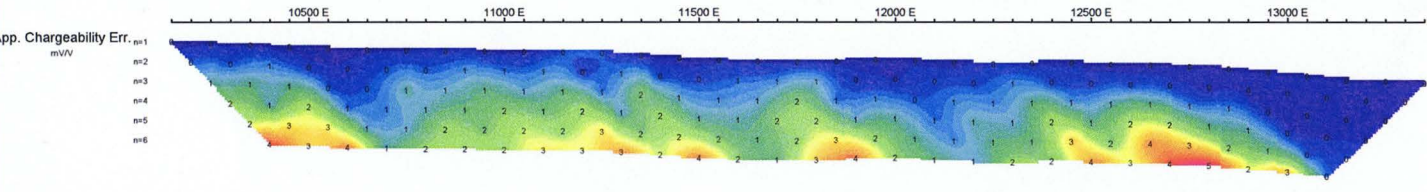
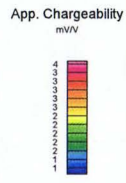
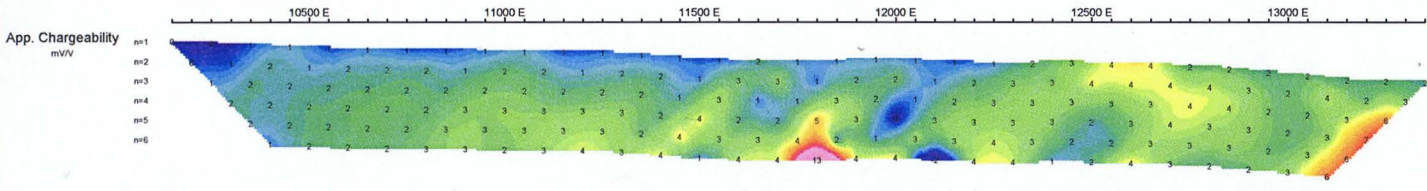
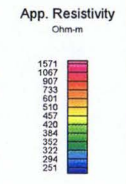
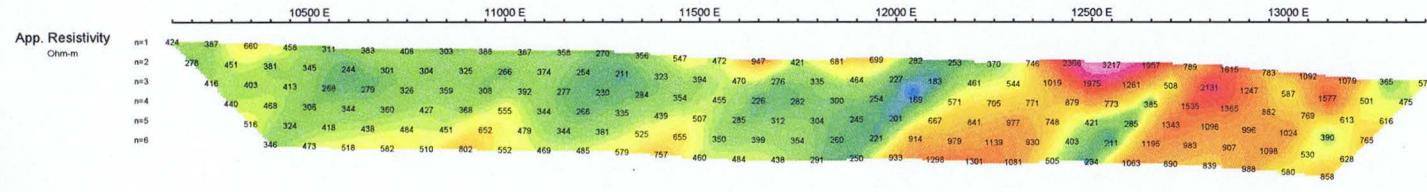
**Field**



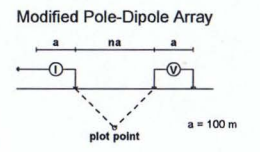
BC Gold Corp  
**INDUCED POLARIZATION SURVEY  
Copper Grid  
PSEUDOSECTION PLOTS 104 N**

Mining District: Whitehorse Datum: NAD83 UTM Z8N  
Date: July 25, 2008 Job: BCG-8533-YT  
NTS: 115 1/07 Drawn by: SK

**AURORA GEOSCIENCES LTD.**



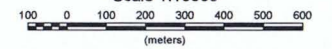
### PSEUDOSECTION PLOTS 106 N



Stationery electrode at 10000E (moving E).  
Receiver: Iris Etec 6  
Transmitter: GDD Tx-II 3.6kW

**Field**

Scale 1:10000



BC Gold Corp

### INDUCED POLARIZATION SURVEY Copper Grid PSEUDOSECTION PLOTS 106 N

Mining District: Whitehorse Datum: NAD83 UTM Z8N  
Date: July 25, 2008 Job: BCG-8533-YT  
NTS: 115 I/07 Drawn by: SK

**AURORA GEOSCIENCES LTD.**