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Manson Creek Resources Limited

**REPORT on the
2006 SOIL SAMPLING and
MAGNETIC SURVEY on the CUPRUM PROPERTY,
WHITEHORSE AREA, YUKON**

on quartz claims:

Cuprum 1 to 10 YC39067 to 76

For work done June 20 to 26, 2006

By

Aurora Geosciences Ltd.
for
Manson Creek Resources Ltd.
500, 926 – 5th Ave. SW
Calgary, AB, T2P0N7

Location: Latitude 61° 0'15" N, Longitude 135° 59'20"W
Mining District: Whitehorse
NTS: 105E04 & 115H01
Date: January 10, 2007

SUMMARY

Manson Creek Resources Limited contracted Aurora Geosciences Ltd to conduct an exploration program on the Cuprum claims in the Whitehorse area, Yukon, during the summer of 2006. This work was to follow up on the initial prospecting, geophysical, and geochemical survey work completed in 2005. Aurora provided a crew of two persons to conduct the 2006 exploration program. This report documents the work conducted by Aurora in 2006 and includes a review of historical exploration work conducted in the area by other operators.

The Cuprum property lies within the Whitehorse Copper Belt, a region that has had significant past production from copper-gold-bearing skarn deposits. The Copper Belt has historic reserves of 3,000,000 tonnes containing 1% copper, 0.06% molybdenum, 0.1 grams/tonne gold and 3.7 grams/tonne silver from several deposits.

The 2006 exploration program consisted of establishing a grid using a hipchain and compass and marking stations with flagging. Soil samples were collected at 25 m intervals on the grid and total magnetic field measurements were recorded at 12.5 m intervals.

The largest pod of skarn-type mineralization discovered to date on the property measures a few metres wide by up to 30 m long. This alteration zone associated with this mineralization and has been traced intermittently for a length of 760 m. The 2006 magnetic survey was successful in outlining a 1,000 meter long weak – to moderate linear anomaly which occurs along strike with the mineralized outcrop.

The soil sample survey identified two zones of coincident elevated copper and zinc values. These two zones also correlate well to the limbs of the newly identified magnetic high anomaly.

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1.0 INTRODUCTION

Manson Creek Resources Ltd. contracted Aurora Geosciences Ltd to conduct an exploration program on the Cuprum claims during the summer of 2006. The program was designed to test for extensions of a known skarn occurrence reported in Yukon Minfile occurrence 105E 008. The occurrence reported abundant bornite and chalcopyrite mineralization in skarnified limestone in contact with biotite granite. Historical samples from the property assayed up 17% Cu, and a sample collected by Department of Indian and Northern Affairs in 1993 returned 2.87% Cu, 9.5 g/t Ag and elevated zinc levels. Manson Creek Resources Ltd. had conducted an exploration program in 2005 which consisted of prospecting, establishing a grid, soil sampling and a magnetic geophysical survey. The 2006 program consisted of establishing a grid (tied into the baseline established in 2005), soil sampling and a magnetic ground geophysical survey.

The work crew consisted of Gabe Fortin (Crew Chief) and Cody Woodman (Field Assistant). The crew mobilized to the property from Whitehorse on June 20 and set up camp near the property the same day. From June 21 to 25, the crew conducted the field program and demobilized to Whitehorse during the day of the 26th.

This report includes a review of historical exploration work conducted in the area. The author is a professional geologist and has been on the property on several occasions, although not during the program which is the subject of this report.

2.0 PROPERTY LOCATION AND ACCESS

The Cuprum Property is located 70 km northwest of Whitehorse, Yukon. The claims are west of Thirty-Seven Mile Creek on NTS map sheet 105E04 and are centred at 61° 0'15" latitude and 135° 59'20" longitude (Figure 1).

The project area is accessible by a narrow dirt road that runs along the east side of Thirty-Seven Mile Creek from the Alaska Highway, near the Takhini River bridge for approximately 25 km to the property.

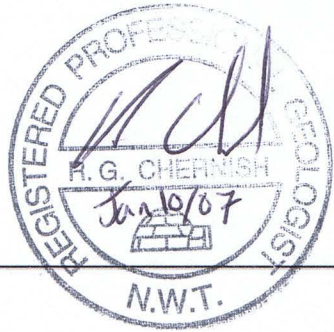
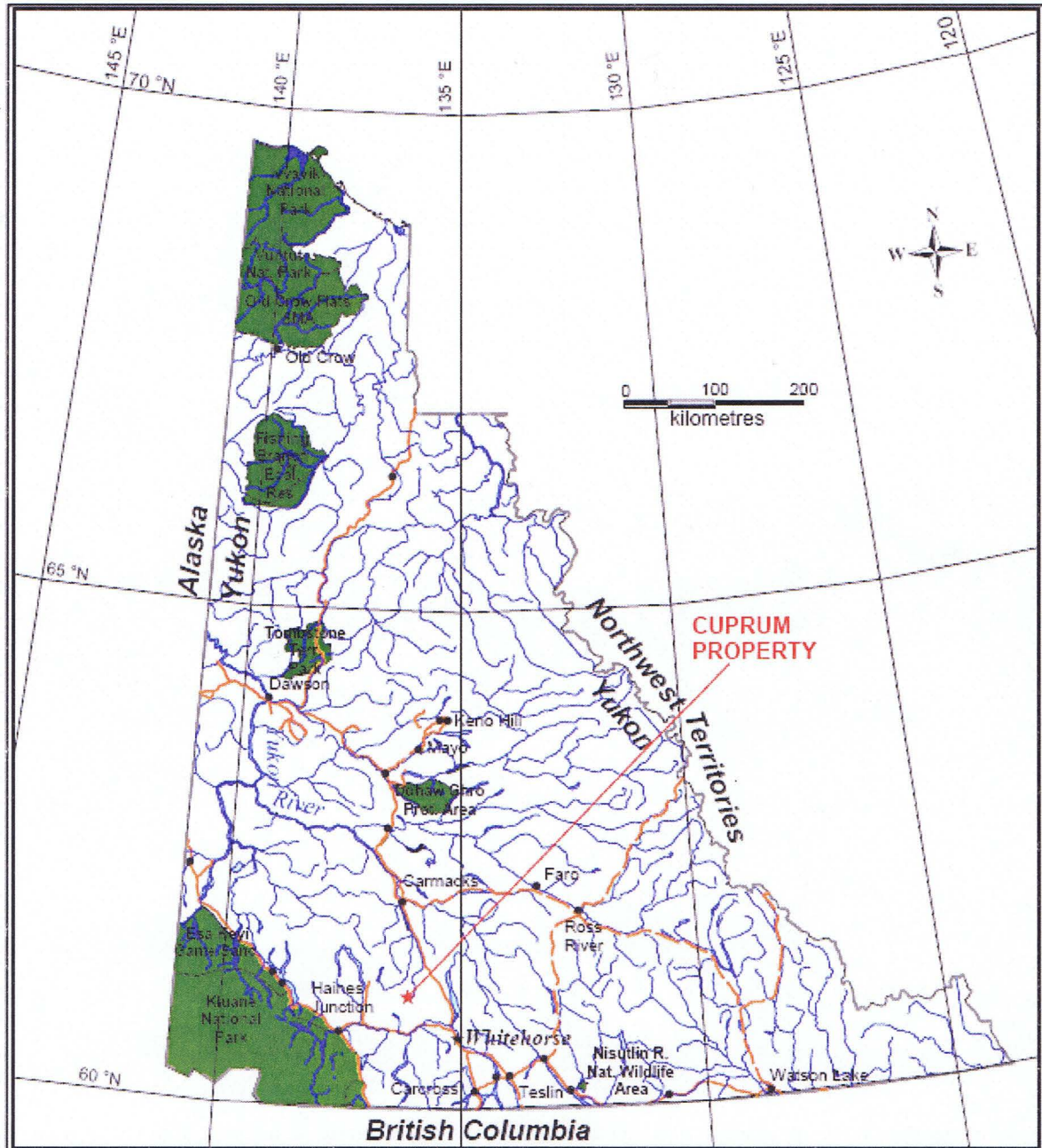
3.0 CLAIM INFORMATION

The Cuprum Property consists of 10 quartz claims staked in accordance with the Quartz Mining Act and are in the Whitehorse Mining District. The claims are plotted on Figure 2. Claim information is as follows:

Table 1. Claim Information

Claim Name	Grant Number	Expiry Date
CUPRUM 1 to 10	YC39067 to YC39076	February 17, 2011

Figure 1. Property Location

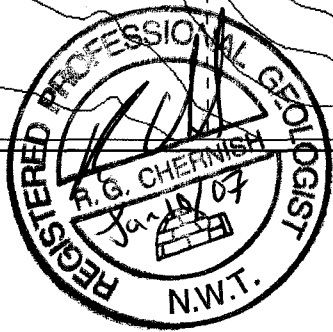
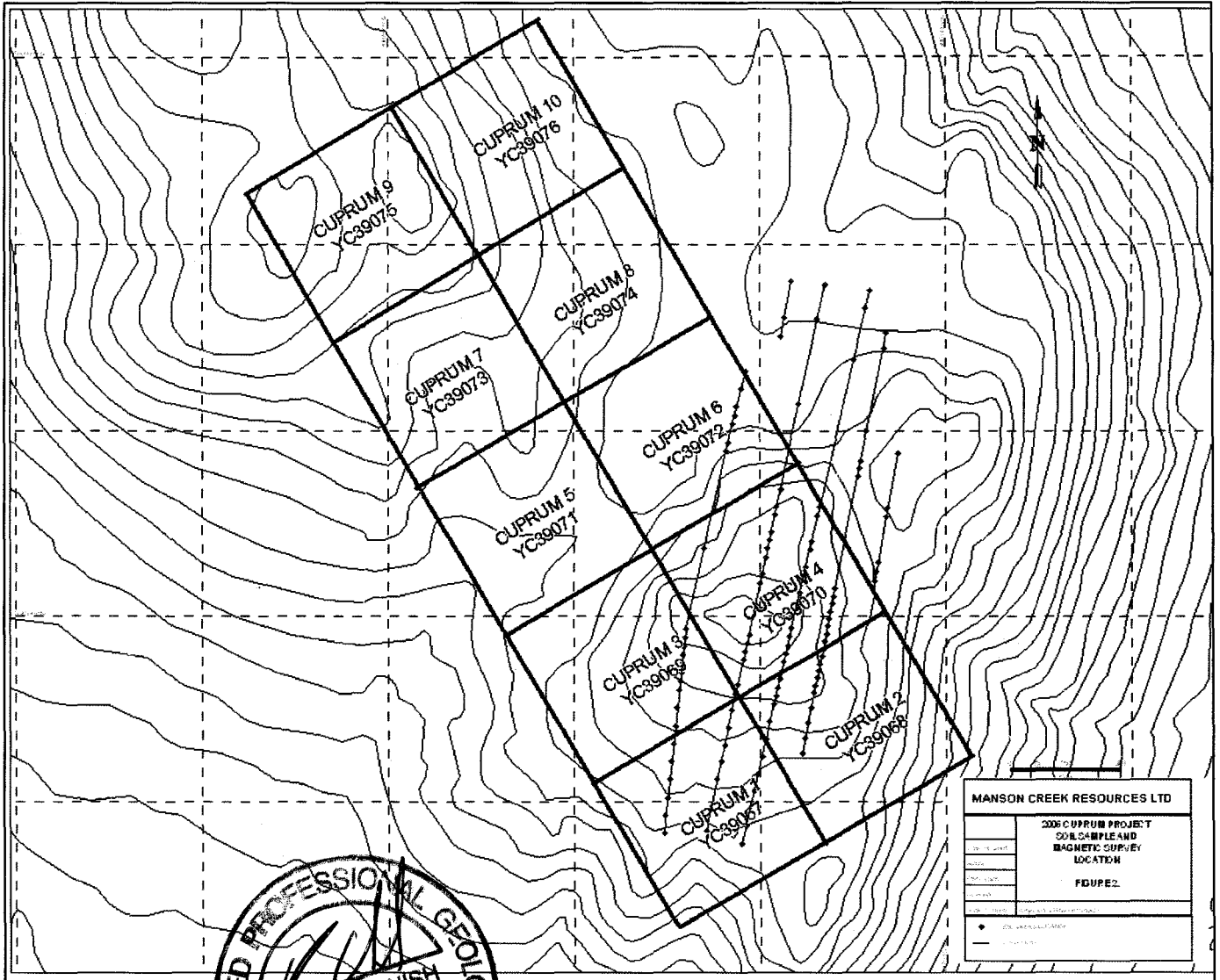


**MANSON CREEK RESOURCES
CUPRUM PROPERTY
LOCATION MAP**

Figure 1 January 10, 2007

AURORA GEOSCIENCES LTD

Figure 2.



The claims are in good standing with expiry dates of February 17, 2011, based on the 2005 exploration work that has been accepted for assessment credit. The claims and are owned 100% by 37999 Yukon Limited and are currently under option to Manson Creek Resources Ltd.

4.0 PHYSIOGRAPHY AND CLIMATE

The Cuprum Property is in the Sifton Range Mountains south of the Yukon Plateau and east of the Kluane Plateau. The property covers a north-west, south-east trending ridge in mountainous terrain. Elevations range from about 4500 feet to 5200 feet above sea level. The claims are entirely above tree line. At lower elevations spruce and poplar trees predominate.

The area experiences cold dry winters and hot dry summers. Snow usually begins accumulating in late September or early October and is generally melted by late May to early June. Temperatures range from highs in the mid 30°s in summer to lows to -40° C in winter.

The nearest major city centre is Whitehorse, a supply centre for this region with an ample labour force. Power is available along the Alaska Highway 27 km south of the property. Water resources are abundant in the project area in flowing streams and lakes.

5.0 HISTORY

The exploration history of the Cuprum Area dates back to 1953 when L. Fox and Associates staked the Sunrise, Luck, Grizzlie, Eagle and Jackie claims to cover the skarn occurrence. There is no record of any work being conducted and the claims were later allowed to lapse.

The area was re-staked as the Dorothy and Nayda claims by F. Morris and R. Miller in 1964 with no record of any work being completed. In 1968, the area was re-staked as the Oscar claims by G. Leverman and then optioned to Takini River Minerals Ltd. In 1968 and 1969, Takini River Mining conducted ground magnetic and electromagnetic surveys, hand trenching, and soil sampling. There is no record of any further work being completed by Takini River and the claims were later allowed to lapse.

In 1970, H. Larson re-staked the area as the Ruth claims and in 1970 he constructed a tote trail into the property. The claims were allowed to lapse and Mr Larson re-staked as the Lake Claims in 1972. Later that year he conducted some hand trenching. In 1974, he expanded the claim group by staking the Jack claims and in 1974 and 1975 conducted bulldozer trenching and prospecting on the property. In 1976, 1978, 1979, 1984 and 1990 Larson conducted more hand trenching on the property. The claims were subsequently allowed to lapse and in 1997, Larson re-staked the area as the Zeus

claims. There is no record of any work being performed on these claims and they were later allowed to lapse.

In 1993, the Department of Indian and Northern Affairs collected samples from the property that returned 0.3% to 2.87% copper, 9.5 g/t silver and elevated zinc levels.

In February of 2005, 37999 Yukon Inc. staked the Cuprum claims and later that year they optioned the property to Manson Creek Resources Ltd.

In July of 2005, Aurora Geoscience Ltd., on behalf of Manson Creek Resources Ltd. conducted a field exploration program consisting of gridding, prospecting, soil sampling, and a ground magnetic geophysical survey. In the course of the program 384 soil samples were collected and analyzed, 19 line kilometres of grid was established and 18.4 kilometers of ground magnetic surveying was completed. The survey outlined several weakly anomalous areas with the soil sampling. The program was unable to fully cover the project area due to a bear kill in the area and a very territorial grizzly bear.

6.0 GEOLOGICAL SETTING

6.1 Regional Geological Setting

The Cuprum Property lies within Intermontane Belt of Yukon and is underlain by rocks of Stikinia Terrane. Stikinia Terrane is a thick sequence of folded sedimentary strata that are 220 to 160 million years old. It consist of Lewes River Group greywacke, limestone and shale (Aksala and Pavoas formations); Laberge Group shale, greywacke, conglomerate and arkose; and Nordenskiold Formation volcanics. Stikinia is overlain by Upper Cretaceous Carmacks Formation volcanics, Lower Eocene Skukum Formation volcanics and Quaternary sediments. Table 2 lists layered rocks in the region.

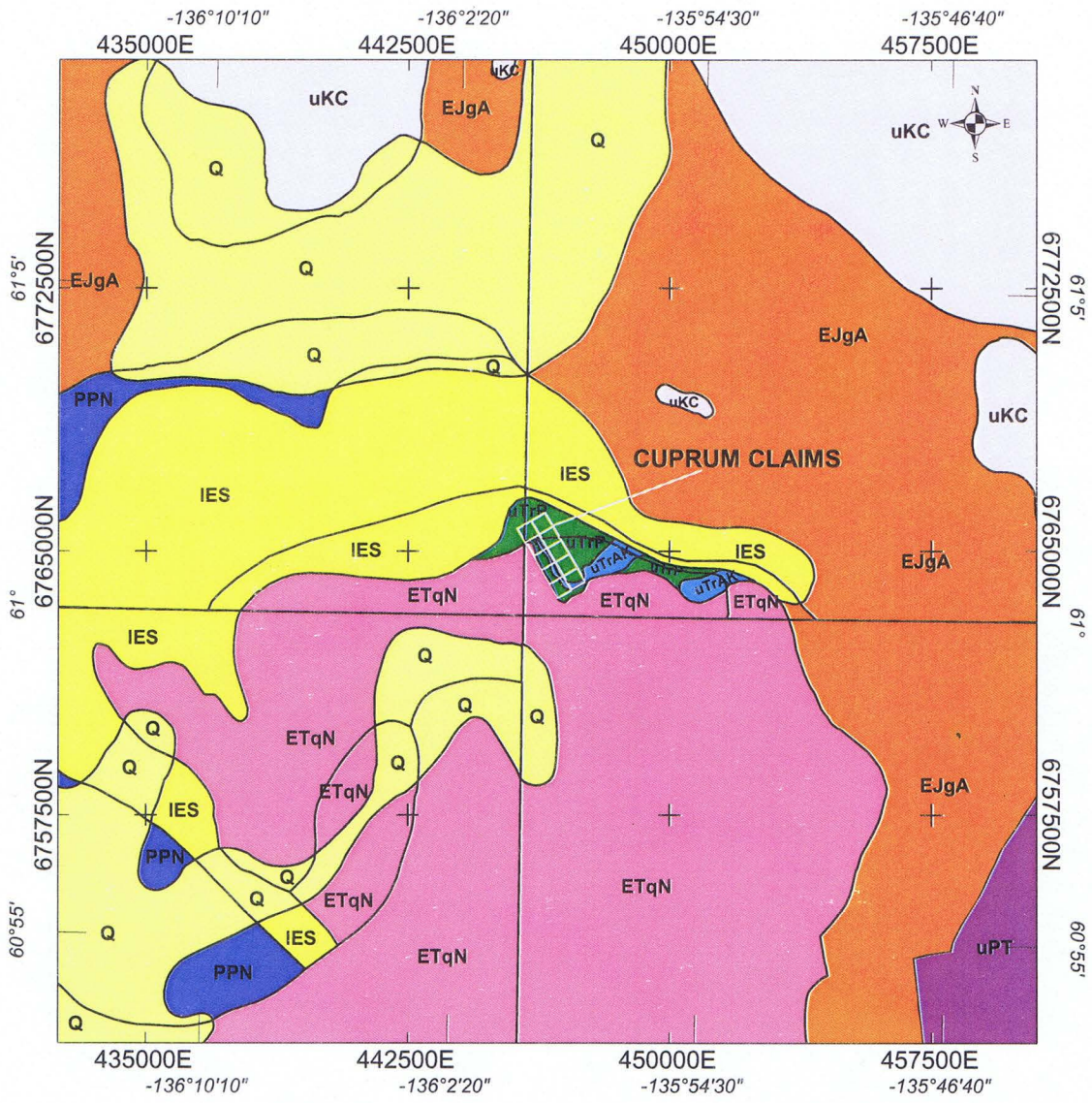
The layered rocks are intruded by the Nisling Range Suite (**EtqN**) and the Aishihik Suite (**EjgA**). The Nisling Range Suite is comprised of leucocratic, biotite granite; miarolitic alaskite; saccharoidal textured, mafic-poor biotite granite; biotite-hornblende granite to leucocratic granodiorite with sparse, white, alkali feldspar phenocrysts; biotite quartz monzonite.

The Aishihik Suite is comprised of medium to coarse grained, foliated biotite-hornblende granodiorite; biotite rich screens and gneiss schlieren; foliated hornblende diorite to monzodiorite with local K-feldspar megacrysts.

The Cuprum Property area is within the Whitehorse Copper Belt. The Copper Belt has a long history of mining from skarn-related copper-gold deposits associated with mid Cretaceous intrusions. The Copper Belt has historic reserves of 3,000,000 tonnes containing 1% copper, 0.06% molybdenum, 0.1 grams/tonne gold and 3.7 grams/tonne silver from several deposits.

Table 2. Lithological Formations

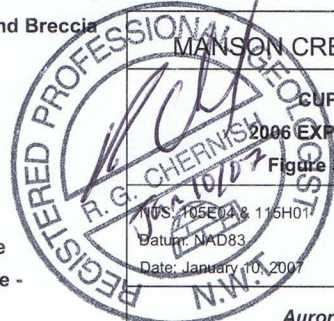
Unit (symbol) Age	Description
Quaternary Sediments (Q) Quaternary	Unconsolidated glacial, glaciofluvial and glacialacustrine deposits of silt, sand, and gravel with a cover of soil and organic deposits.
Skukum Fromation (IES) Lower Eocene	Flow banded rhyolite flows and breccia, andesite flows and breccia, tuff, pyroclastic and epiclastic rocks, granite conglomerate; rhyolite feldspar porphyry domes, plugs and laccoliths.
Carmacks Formation (uKC1) Upper Cretaceous	Augite olivine basalt and breccia; hornblende feldspar porphyry andesite and dacite flows; vesicular, augite phyric andesite and trachyte; minor sandy tuff, granite boulder conglomerate, agglomerate and associated epiclastic rocks.
Aksala Formation (uTrAK2) Upper Triassic	Massive to thick bedded limestone; minor thin bedded argillaceous to sooty limestone; coarsely crystalline, massive dolostone; minor laminated chert; massive to poorly bedded, limestone conglomerate debris flows and fanglomerate.
Povoas Formation (uTrP) Upper Triassic	Augite or feldspar phyric, locally pillowed andesitic basalt flows, breccia, tuff, sandstone and argillite; local dacitic breccia and tuff with minor limestone; greenschist, chlorite schist, chlorite-augite-feldspar gneiss, amphibolite.
Takhini Assemblage (uPT) Upper Proterozoic	Variably sheared and metamorphosed metabasite, amphibolite gneiss, tuff, wacke and marble with minor quartz mica schist and orthogneiss.
Nisling Group (PPN1) Proterozoic to Paleozoic	Consists of dark grey to brown, biotite-muscovite-quartz-feldspar schist, quartzite and micaceous quartzite, garnetiferous; felsic chlorite-biotite orthogneiss; rare amphibolite; minor(?) two-mica gneiss and hornblende diorite gneiss.



LEGEND

- Q** Quaternary - Silt, Sand and Gravel
- IES** Lwr. Eocene Skukum Suite - Rhyolite / Andesite Flows and Breccia
- ETqN** Early Tertiary Nisling Range Suite - Biotite Granite
- uKC** Upr. Cretaceous Carmacks Suite - Basalt and Breccia
- EJgA** Early Jurassic Aishihik Suite - Foliated Biotite-Hornblende Granodiorite
- uTrAK** Upr. Triassic (Norian) Aksala Suite - Limestone and Dolostone
- uTrP** Upr. Triassic (Carnian) Povoas Suite - Breccia, Tuff, Sandstone and Argillite
- uPT** Upr. Paleozoic Takhini Suite - Metabasite, Amphibolite Gneiss, and Marble
- PPN** Late Proterozoic and Paleozoic Nisling Suite - Biotite-Muscovite-Quartz-Feldspar Schist

Scale 1:200000
 2500 0 2500
 metres
 NAD83 / UTM zone 8N



MANSON CREEK RESOURCES LTD.

CUPRUM PROPERTY
 2006 EXPLORATION PROGRAM
 Figure 3 - Regional Geology

Mining District: Whitehorse
 Projection: UTM Zone 8N

Aurora Geosciences Ltd.

6.2 Property Geology

The property geology plotted on Figure 8 was sketch mapped by the author during the course of two brief property visits in 2005. The property visits involved locating historical trenches, collecting due diligence rock samples and the cursory geological mapping.

The property is underlain by intermediate volcanic rocks of the Povoas Formation and limestone of the Aksala Formation. These rocks appear to be contact metasomatized by the Nisling Range Suite biotite granite to the south, although the contact relationship is not directly observed. The carbonate rocks exhibit the greatest degree of alteration.

The carbonate rocks are altered to calc-silicate and hornfels with massive magnetite-sulphide mineralization in large pods within the altered rocks and as disseminated mineralization. The magnetite contains variable amounts of iron and copper sulphides with up to 17% copper reported historically.

7.0 2006 EXPLORATION PROGRAM

The 2006 exploration program on the Cuprum Property consisted of establishing a grid by hip chain and compass, and marking stations with flagging. A baseline was run at 5000 N, line spacing was nominally 100 m and station spacing of 25 m. Soil samples were collected at 25 m intervals along the lines. Steep terrain and a lack of suitable sampling medium limited the crew's ability to sample the areas of the grid. A total of 113 soil samples were collected.

For the magnetic survey the crew was equipped with the following instruments and equipment:

Field unit: 1 - Gem GSM-19 Overhauser magnetometers.

Base unit: 1 - Gem GSM-19T proton precession magnetometer.

Data processing: P-800 laptop and colour printer. Data processing with Geosoft software and proprietary data conversion software.

The magnetometer survey was conducted according to the following specifications:

Station spacing: 12.5 m nominal.

Base station magnetometer: Installed near the camp and cycled at 10 s intervals. Variations exceeding 3 nT over the 10 s interval were rejected.

Levelling: The operator levelled to a common datum by surveying, on a daily basis, a 150 m interval and calculating the mean difference.

Station Coordinates: All geographic coordinates are in NAD 83 UTM, zone 8N coordinates and were determined by Garmin GPS 72.

The total magnetic field data was corrected for temporal geomagnetic variation relative to the base station unit, using software incorporating linear interpolation. Any data taken during intervals when the base station magnetometer varied by 3 nT or greater over 10 s were rejected.

The station locations were determined by non-differential GPS recording the end of each survey line and the intersection of the line with the base line. Stations locations were then interpolated between these points.

8.0 GEOCHEMICAL ANALYTICAL PROCEDURE

All samples were sent to Acme Analytical Laboratories in Vancouver for processing. Acme is an ISO 9002 accredited facility.

The analytical procedure consisted of drying the samples then sieving to -80 mesh. A 30.0 gm sample of the -80-mesh material was then digested in 180 ml of aqua-regia solution and diluted to 600 ml with distilled water. This solution was then analyzed for gold and 36 elements by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) according to the Acme Group 1DX analytical package. Geochemical Analytical Certificates for the 2006 program are included in Appendix II.

9.0 RESULTS

9.1 SOIL SAMPLING GEOCHEMICAL RESULTS

Soil sample locations are plotted on Figure 4, soil sample results for copper and zinc are plotted on Figures 5 and 6, respectively (in parts per million (ppm)). Statistical analysis of the data for gold, copper and arsenic returned the following results:

Element	<u>Cu</u>	<u>Zn</u>
# of samples	113	113
Minimum value	11.5 ppm	19 ppm
Maximum value	201.6 ppm	1,275 ppm
Average	50.64 ppm	119.51 ppm

For the copper analyses, anomalous values are considered to be above 90 ppm. The copper plot in Figure 5 shows two copper anomalies, the north and the south. Each of these anomalies occurs within a larger coincident zinc anomaly. The north anomaly is located on lines L11100E to L11500E and occurs as one or two station anomalies from 5325 to 5375N on L11500E to stations 5450 to 5550N on L11100E. The sample values range from 105 to 201 ppm in this area.

The south anomaly is located along L11100E from stations 4750 to 4700N with sample values ranging from 61 – 116 ppm.

For the zinc analysis background values are considered to be greater than 90 ppm. As mentioned above, copper and zinc form coincident north and south anomalies with the zinc anomaly being spatially more extensive, Figure 6. The north anomaly occurs on the same lines at the copper anomaly, L11100E to L11500E. However on line 11100E the zinc anomaly extends from 5350 to 5550N. The zinc anomaly corresponds to the stations on the remaining lines that were noted above in the copper description with the values observed ranging from 129 to 1,275 ppm.

The south anomaly occurs as a 300m interval along L11100E from station 4450 to 4750N, a 50m interval on L11200E from 4450 to 4400N, and one station at 4450N on L11300E. the sample values range from 96 to 159 ppm along the anomaly.

The north anomaly correlates well with the moderate to weak linear magnetic anomaly detected in the course of the program as well as minor calc-silicate boulders found in the area. The south anomaly is proximal to a historical trench which contains massive magnetite mineralization with chalcopyrite. The more extensive zinc portion of the anomaly corresponds to the southern limb of the magnetic anomaly.

Areas of the grid did not receive the sample coverage due to the lack of suitable sample medium.

9.2 TOTAL MAGNETIC FIELD SURVEY RESULTS

The presence of cliffs and steep terrain in the central portion of the grid limited the crew's ability to complete the magnetics survey in this section of the claims. The total magnetic field data was processed by first correcting the rover magnetometer data for diurnal variations with the base station data. Next the GPS survey coordinates were merged with the station reading coordinates to register all readings in NAD 83 UTM coordinates. This data was then imported into Oasis Montaj software and merged with the 2005 survey to create the plot of Total Magnetic Field in Figure 8. the 2006 lines are indicated on the map.

Figure 7 show a large, linear weak to moderately magnetic (high) causative body. The newly discovered magnetic feature, the 'Wishbone anomaly', is comprised of two limbs each approximately 500 meters in length with widths of 80 to 140 meters. The north limb of the anomaly strikes NW from L11600E, centered on station 5175N, to line L11100E and station 5275N. The weak to moderate magnetic has a field strength of 511 nano Tesla (57448-56937 nT). The limb strikes for a length of almost 700 m.

The south limb of the anomaly extends from line L11100E, station 4550N, to line L11500E where it begins to wrap (fold hinge?) to the north. The weak to moderate magnetic high anomaly has a field strength of 1,585 nano Tesla (58433-56848 nT). The limb strikes for over 500m.

The Wishbone anomaly occurs in an area of cover with very little outcrop or sub crop. The west limb of the Wishbone anomaly is located along strike, and to south the known skarn system that is exposed in discontinuous outcrop for a strike length in excess of 700 meters. The geophysical survey does not cover the entire anomaly to the south where it is thought the limbs converge.

10.0 CONCLUSIONS and RECOMMENDATIONS

The Cuprum property lies within the Whitehorse Copper Belt, a region that has had significant past production copper-gold-bearing skarn deposits. The Copper Belt has historic reserves of 3,000,000 tonnes containing 1% copper, 0.06% molybdenum, 0.1 grams/tonne gold and 3.7 grams/tonne silver from several deposits.

The largest pod of skarn-type mineralization discovered to date on the Cuprum Property measures a few metres wide by up to 30 m long. This zone has been traced intermittently for a length of 760m in scattered outcrop. The magnetic survey was successful in tracing massive magnetite mineralization associated with this alteration.

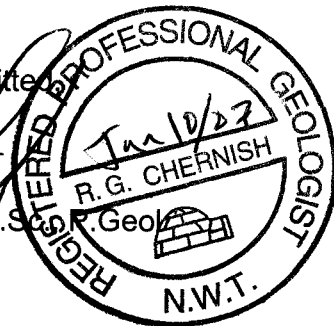
The 2006 program outlined a magnetic anomaly which could represent an extension of the magnetite skarn mapped on the property. The geochemical anomalies observe are approximately coincident with the geophysical anomalies which is further evidence of possible extension of the known skarn system.

Recommendations for future work on the property are to:

- 1 Additional prospecting in areas of Wishbone magnetic anomaly,
- 2 Rock sampling and geological mapping throughout the property.
- 3 Prospecting the slopes surrounding the property with particular attention to the margins around the intrusive contact.
- 4 Drill testing of targets defined by the above surveys with 3 to 4 drill holes including testing below the trenches for a total of 500 m.

Respectfully Submitted

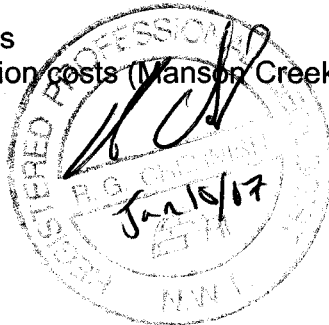
Regan Chernish, B.Sc.
Geologist



11.0 STATEMENT OF EXPENDITURES

Exploration costs - Aurora Geosciences Ltd, Contract Services

Wages	S. Casselman	(2 hours @ \$90)	180.00
	Warren Kapaniuk	(1 day @ \$350)	350.00
	Warren Kapaniuk	(8 hours expediting with truck @ \$65)	520.00
	Gabe Fortin, Crew cheif	(7 days @ \$500)	3,500.00
	Cody Woodman, assistant	(7 days @ \$330)	2,310.00
Camp equipment rental (7 days @ \$100)			700.00
Magnetometer rental (7 days @ \$160 for 2 units)			1,120.00
Groceries			
Fuel			286.69
ATV Rental (2 units, 7 days plus 1 unit 1 day)			1,565.00
Trailer rental (2 days @\$50.00)			100.00
Analytical costs (113 samples)			2,248.70
Shipping costs			41.79
Aurora Administrative charges			74.02
Report Writing and reproduction costs (Manson Creek Resources)			<u>2,000.00</u>
Total			<u>\$ 14,996.20</u>



REFERENCES

- Deklerk, R., 2002. Yukon Minfile, 2002, A Database of Mineral Occurrences. Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada.
- Gordey, S. P. and Makepeace, A. J., 2003. Yukon Digital Geology version 2.0. Yukon Geological Survey Open File 2003-9(D).
- Mougeot, C. M. and Walton, L. A., 1996. Yukon Geoprocess File (2002), Geological Processes and Terrain Hazards of Lake Laberge, 105E. Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada.
- Casselmann, S., 2006. 'Report on the 2005 Soil Sampling and Magnetic Survey on the Cuprum Property, Whitehorse Area, Yukon.'

APPENDIX I
STATEMENT OF QUALIFICATIONS

Statement of Qualifications

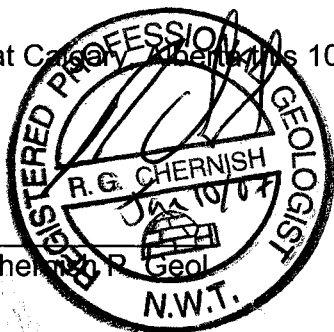
CERTIFICATE OF QUALIFICATIONS

I, Regan G. Chernish of 1411-108 Avenue S.W., Calgary, Alberta, hereby certify that:

1. I am a Professional Geologist with a residence and office at the above address.
2. I graduated from the University of Alberta with a Bachelor of Science Degree in Geology (1991).
3. I am a Registered Professional Geoscientist in good standing with the Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories (NAPEGG). Registration number 1548.
4. I have worked as a geologist for a total of 16 years since my graduation from university.
5. I am responsible for the preparation of all the sections of this report titled, "REPORT on the 2006 SOIL SAMPLING and MAGNETIC SURVEY on the CUPRUM PROPERTY, WHITEHORSE AREA, YUKON" dated January 10, 2007.
6. I am President and a director of Manson Creek Resources Ltd. whose address is Suite 500, 926 – 5th Avenue S.W., Calgary, Alberta, T2P 0N7.

DATED at Calgary, Alberta this 10th day of January, 2007.

Regan Chernish P. Geol.



APPENDIX II

GEOCHEMICAL ANALYTICAL CERTIFICATES



GEOCHEMICAL ANALYSIS CERTIFICATE



Manson Creek Resources Ltd. PROJECT Cuprum File # A603338 Page 1

500 - 926 - 5th Ave, Calgary AB T2P 0N7 Submitted by: Scott Casselman

Table with columns for SAMPLE#, elements (Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Tl, B, Al, Na, K, W, Hg, Sc, Ti, S, Ga, Se, Sample gm) and rows for various samples (G-1, RE, L111E 5375N, etc.)

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

DATE RECEIVED: JUL 5 2006 DATE REPORT MAILED: 2006-07-21 11:17

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.





Table with 31 columns: SAMPLE, As, Cu, Pb, Zn, Ag, Ni, Co, Mo, Fe, Al, Si, Au, Ti, Cr, Mn, Ba, Tl, B, Al, V, K, W, Ig, Sc, Th, U, Ga, Se. Rows include various sample IDs like G1, L113E 5075N, etc., and a STANDARD DEV row at the bottom.

Sample type: SO1, S580, 600. Samples beginning 'RE' are Return and 'SRE' are Reject Returns.



Sample	As	Cu	Pb	Zn	Ag	Ni	Co	Vr	Te	As	U	Au	Tl	Sr	Cd	Sb	Rf	Y	Ca	P	La	Cr	Yg	Ba	Ti	E	A'	Na	K	M	Ig	Sc	T'	S	Ga	Se	Sample		
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0-1	3	2.1	2.9	40	<1	3.6	3.9	486	1.93	<1	2.4	1.6	4.4	70	<1	<1	1.1	37	64	384	6	7	56	194	126	1	39	0.69	43	14.01	2.5	24.06	5	<1	5	<1	33.0		
L1150 4625N	1.3	49.9	12.1	109	1.3	25.7	14.9	738	2.98	1.8	2.4	7.1	2.5	32	2.2	3	13	66	162	1.92	14	35	1.88	212	132	2	2.11	0.24	25	5	33	2.5	14.06	7	<1	13.0			
RE L1150 4575N	1.3	47.2	13.1	107	1.2	24.5	14.8	765	2.95	1.8	2.4	1.6	2.3	34	2.2	3	13	67	169	1.75	14	35	1.87	209	132	1	1.98	0.25	24	6	33	2.7	14.06	6	<1	13.0			
L1150 4650N	1.5	47.8	11.5	84	1.2	22.4	13.1	373	2.82	1.3	1.7	2.0	7.0	30	2	1	13	137	63	1.31	13	42	1.45	265	170	1	2.47	0.44	37	5	32	10.5	134.03	8	1.7	33.0			
L1150 4625N	1.5	49.4	20.9	89	1.2	17.2	11.7	405	3.21	3.3	1.7	3.8	6.0	35	1.5	1	13	93	65	1.39	13	34	1.52	259	204	1	2.36	0.65	23	5	32	6.5	134.06	7	<1	33.0			
L1150 4600N	9	45.6	23.7	135	1.3	23.2	11.7	541	3.58	4.4	3.2	11.8	2.5	40	1.1	1.5	1.5	66	1.34	1.62	13	37	1.23	192	102	2	1.97	0.43	26	4	33	3.9	2	0.7	5	1.5	33.0		
L1150 4550N	8	24.8	8.7	82	<1	30.5	15.1	442	3.41	3.1	1.5	2.2	7.3	19	3	1.2	1.2	83	39	1.28	11	36	1.27	239	229	1	2.42	0.27	40	4	31	3.8	134.05	8	<1	33.0			
L1150 4500N	9	33	17.1	100	1	14.3	10.6	564	2.58	3.7	2.1	4.2	8.0	36	7	2	1.5	57	1.25	1.56	13	24	1.03	173	111	3	1.70	0.35	27	7	33	3.6	2	0.8	5	1.5	33.0		
L1150 4450N	1.3	42	5	20.7	90	1.3	12.8	9.9	515	2.21	3.0	1.9	7.1	3.2	4	1	1.2	1.6	45	2.33	1.67	13	19	1.75	129	171	3	1.37	0.35	32	5	34	2.5	2	1.1	4	1.5	15.0	
L1150 4400N	7	23	3	10.4	65	<1	11.3	7.3	535	2.34	3.7	4.6	1.9	6.1	4.3	4	2	1.3	46	1.35	1.51	15	22	1.07	147	108	2	1.40	0.31	22	4	32	3.3	2	0.9	5	1.6	15.0	
L1160 5030N	5	77	5	6.9	36	<1	10.2	15.4	353	2.68	1.9	1.7	2.1	4.1	25	1	1	1.2	67	1.41	0.45	8	35	1.58	175	151	1	2.12	0.33	25	24	31	3.8	24	0.5	6	<1	15.0	
L1160 5020N	8	44.6	10.1	52	2	21.0	10.1	438	3.05	3.0	1.2	1.5	4.2	24	1.2	1.3	1.2	72	1.47	0.57	9	32	1.02	175	135	1	2.14	0.22	16	3	32	3.8	24	0.5	7	<1	30.0		
L1160 5010N	1.9	51.4	11.6	75	2	22.4	15.2	555	3.71	3.3	1.7	1.8	2.5	48	1.2	1.2	1.2	69	1.50	0.73	8	38	1.21	186	152	1	2.23	0.20	24	3	32	4.8	24	0.5	8	<1	15.0		
L1160 5030K	7	52.9	14.3	85	1	25.6	11.8	454	2.76	2.7	1.9	1.5	12.1	35	1.2	1.2	1.4	72	1.83	0.77	14	55	1.35	146	172	2	1.94	0.49	30	6	31	4.5	44	1.5	6	<1	30.0		
L1160 5020K	1.6	49	1	8	58	2	25.2	7.9	344	1.69	1.7	1.3	2.5	8	7.6	1.5	1.3	2	39	2.12	0.93	8	42	89	146	1045	<1	1.32	0.26	1.3	1	35	1.4	2	3.0	2	1.7	5	
L1160 5020K	1.8	52.2	12.1	107	2	25.3	12.5	495	2.74	3.0	2.4	2.1	3.3	44	1.3	1.2	1.4	71	1.92	0.75	1	62	1.30	152	115	3	2.23	0.37	21	3	33	3.9	3	1.1	7	6	15.0		
STANDARD 337	21.0	113.5	72.9	416	9	57.0	9.9	634	2.42	47.6	5.0	70.5	4	5	72	6.4	5.8	4.5	69	1.92	0.77	13	168	1.26	356	1.25	39	1.97	0.73	4.3	3	6	2.2	2.6	4.2	2.2	5	3.6	30.0

Sample types: SOIL, SSED, GOC. Samples beginning 'RE' are Rejects and 'RRE' are Reject Returns.

APPENDIX III

CREW LOG



**CREW LOG
MANSON CREEK RESOURCES LTD
MCK-06-01-YT
CUPRUM PROJECT - 2006
Gridding/Magnetics/Soil sampling**

Crew:

**Gabe Fortin (Geologist, crew chief)
Cody Woodman (Field assistant)**

Tuesday, June 20: Depart for Cuprum Property at 3 PM. Truck dropped off equipment and quads approx. 14 km from camp location. Set up camp at NAD 83 08V 0447100E 6761870N. Clouds move in during evening.

Wednesday, June 21: Late start due to late arrival last night. Write up pickets and locate grid/baseline. Quad gets stuck in swampy area near grid. Pickets were dropped off. Mostly sunny all day, very windy.

Thursday, June 22: Locate last year's lines and attempt to follow baseline, difficult to trace in some areas as pickets have been moved around since last year. Gridded north side of L113E, L114E and L115E. Problems with cliffs and steep slopes with large boulders. Mix of Sun and Cloud, strong winds on the grid.

Production: 2.4 km of gridding

Friday, June 23: Continue gridding, grid L112E and L111E. Run into cliffs several times. Both lines cross L110E, at 5450N on L111E. Take new GPS point for EOL on L110E as it is not in location indicated by map. There is a cliff between 4875N and 4975N on L111E. No grid between 5000N and 5275N on L112E because of cliff also. Soil sampling school at the end of the day, hit lots of organics on North end of grid. Cloudy and windy.

Production: 1.9 km of gridding

Saturday, June 24: Gabe on mag all day, cover all new lines plus L116E and part of L112E for overlap. Base Mag located at NAD83 UTM Zone 08V

0447120 6761859. Cody soil samples L116E and L115E on north side of grid. Hits permafrost at several stations. Warm and sunny on north side of grid, cold and windy on south side.

Production: 5.225 km of Mag / 1.2 km of Soil Sampling

Sunday, June 25: Gabe and Cody soil sample all day. Cody samples L114E, L113E south of summit and top half of L111E on north side. Gabe samples L115E on south side, L111E on south side and bottom half of north side, and L113E on north side. Finish grid, several stations without samples because of cliffs, boulders, swamps and permafrost. Overcast and very windy.

Production: 5.8 km Soil Sampling

Monday, June 26: Pack up early in AM and de-mobe to Whitehorse.

APPENDIX IV
MINFILE OCCURENCES

MINFILE NUMBER: **105B 048**

NAME (S): BLACK

MOOSELICK

RUTH

STATUS: SHOWING

MINING DISTRICTS: WATSON LAKE

NTS MAP (1:250000): WOLF LAKE

UTM ZONE: 9

NTS MAP (1:50000): 105B19

NORTHING: 6734428

LATITUDE: 60° 44' 26' N

EASTING: 437872

LONGITUDE: 130° 8' 22' W

LOCATION ACCURACY: .5 Kilometres

CLAIMS:

COMMENT:

MINERALS:

SIGNIFICANT: CHALCOPYRITE

COMMENTS:

ASSOCIATED: COBALTITE
 SIDERITE

COMMENT:

ALTERATION:

COMMENT:

ALTERATION TYPE:

DEPOSIT:

TYPE: Polymetallic Veins Ag-Pb-Zn+/ **Comment:**

AGE OF MINERALIZATION : (Era) : (Period) :

Start :

End :

Isotopic Age :

Material :

Comment:

COMMODITY:

Major:

Minor:

Trace:

COPPER

COBALT

GOLD

SILVER

TECTONIC ELEMENT: CASSIAR PLATFORM

METAMORPHISM:

Type(s):

Grade(s):

REGIONAL

Comment:

OWNER/OPERATOR:

YEAR OWNER/OPERATOR

COMMENT

1955 HAGEN, E.

Staked as Mooselick claims.

1966 STEPHEN, G.

Restaked as Black claims.

1966 KRYSKO, E.

Restaked as Black claims.

1969 WYE LAKE RESOURCES LIMITED

Restaked as Ruth claims.

1973 BLACK, A.

Restaked as Black claims.

WORK HISTORY:

YEAR RANGE: 1955 TO 1955

<u>WORK TYPE</u>	<u>#DRILL HOLES</u>	<u>AMOUNT</u>	<u>UNIT</u>
HAND TRENCHING	0	0	

COMMENT:

YEAR RANGE: 1969 TO 1970

<u>WORK TYPE</u>	<u>#DRILL HOLES</u>	<u>AMOUNT</u>	<u>UNIT</u>
HAND TRENCHING	0	0	

COMMENT:

EXPLORATION RESULTS:

Geochemical (Strong):

Commodity Sample Type

Geochemical (Weak):

Commodity Sample Type

Geophysical:

Visual:

RESERVES:

HOST ROCK:

DOMINANT HOST ROCK: METASEDIMENTARY

HOST ROCK GROUP: KECHIKA

FORMATION:

AGE (Era) (Period)

Start: PALEOZOIC CAMBRIAN

End: PALEOZOIC ORDOVICIAN

INFORMAL ROCK UNIT:

DATING METHOD:

ISOTOPIC AGE:

MATERIAL DATED:

LITHOLOGIES: BLACK PHYLLITE

COMMENT:

CAPSULE WORK HISTORY

Staked as Mooselick cl (70625) in Jul/55 by E. Hagen, who hand trenched later in the year. Restaked as Black cl (Y13215) by G.E. Stephen & E. Krysko in Jul/66 and as Ruth cl (Y41621) in Oct/69 by J. Melnychuk for Wye Lake Res L, which hand trenched in 1969 and 1970. Restaked as Black cl (Y72725) in Apr/73 by Alex Black.

CAPSULE GEOLOGY

Chalcopyrite occurs with minor cobaltite in siderite-quartz veins cutting Cambro-Ordovician black phyllite. Mineralization exposed in pits near the main fork of Black River gave assays of 0.52% Cu across a 1.5 m width in a chip sample.

At a second showing on the west side of the river 0.8 km northwest, a vein up to 5.5 m wide has been exposed in pits for a length of 33.5 m. A grab sample of typical chloritized phyllite and quartz-carbonate breccia assayed 0.75% Cu, 0.69 g/t Au, 3.4 g/t Ag, and 0.01% Co. A chip sample returned 0.1% Cu across 3.8 m.

A third showing occurs another 0.8 km north, about 245 m east of the river.

REFERENCES

MINERAL INDUSTRY REPORT 1969 & 1970, Vol. 1, p. 138-139.

WYE LAKE RESOURCES LTD, Feb/70. Assessment Report #060578 by A.S. Ashton.

MINFILE NUMBER: **105E 008**

NAME (S): RUTH

STATUS: SHOWING

MINING DISTRICTS: WHITEHORSE

NTS MAP (1:250000): LABERGE

UTM ZONE: 8

NTS MAP (1:50000): 105E4

NORTHING: 6764337

LATITUDE: 61° 0' 37" N

EASTING: 446443

LONGITUDE: 135° 59' 26" W

LOCATION ACCURACY: .5 Kilometres

CLAIMS: SUNRISE	START: 1	END: 2
LADY LUCK	START: 1	END: 4
GRIZZLIE	START: 1	END: 4
EAGLE	START: 1	END: 3
JACKIE	START: 1	END: 3
DOROTHY	START: 1	END: 2
NAYDA	START: 1	END: 2
OSCAR	START: 1	END: 104
RUTH	START: 1	END: 16
LAKE	START: 1	END: 12
JACK	START: 4	END: 5
ZEUS	START: 1	END: 5

COMMENT:

MINERALS:

SIGNIFICANT: BORNITE
CHALCOPYRITE

COMMENTS: Found in skarnified limestone within volcanics in contact with biotite granite.

ASSOCIATED: MAGNETITE

COMMENT:

ALTERATION:

COMMENT:

ALTERATION TYPE: SILICIFICATION
SKARN

DEPOSIT:

TYPE: Cu Skarn **Comment:**

AGE OF MINERALIZATION :	(Era) :	(Period) :
Start :	CENOZOIC	PALEOCENE
End :	CENOZOIC	PALEOCENE

Isotopic Age : Material :

Comment:

COMMODITY:

Major:	Minor:	Trace:
COPPER	ZINC	
SILVER		

TECTONIC ELEMENT: NORTHERN STIKINE TERRANE

METAMORPHISM:

YUKON MINFILE
 MASTER REPORT
 YUKON GEOLOGY PROGRAM
 WHITEHORSE

Type(s): REGIONAL CONTACT
 Grade(s): HORNFELS
 Comment:

OWNER/OPERATOR:

<u>YEAR</u>	<u>OWNER/OPERATOR</u>	<u>COMMENT</u>
1953	FOX, L. AND ASSOCIATES	Staked Sunrise and other claims over and around occurrence.
1964	MORRIS, F.	Retaked as Dorothy and Nayda claims.
1964	MILLER, R.	Retaked as Dorothy and Nayda claims.
1968	TAKHINI RIVER MINING LIMITED	Optioned property from Leverman.
1968	LEVERMAN, G.	Restaked as Oscar claims.
1970	LARSON, H.	Restaked as Ruth claims.
1972	LARSON, H.	Added Jack claims.
1997	LARSON, H.	Restaked part of occurrence as Zeus cl 1-5.

WORK HISTORY:

YEAR RANGE: 1968 TO 1969

<u>WORK TYPE</u>	<u>#DRILL HOLES</u>	<u>AMOUNT</u>	<u>UNIT</u>
HAND TRENCHING	0	0	
SOIL SAMPLING	0	0	
GEOPHYSICAL SURVEY	0	0	
COMMENT: Ground mag. & EM..			

YEAR RANGE: 1971 TO 1971

<u>WORK TYPE</u>	<u>#DRILL HOLES</u>	<u>AMOUNT</u>	<u>UNIT</u>
ROAD CONSTRUCTION	0	0	
COMMENT:			

YEAR RANGE: 1972 TO 1972

<u>WORK TYPE</u>	<u>#DRILL HOLES</u>	<u>AMOUNT</u>	<u>UNIT</u>
HAND TRENCHING	0	0	
PROSPECTING	0	0	
COMMENT:			

YEAR RANGE: 1974 TO 1974

<u>WORK TYPE</u>	<u>#DRILL HOLES</u>	<u>AMOUNT</u>	<u>UNIT</u>
BULLDOZER TRENCHING	0	0	
COMMENT:			

YEAR RANGE: 1975 TO 1975

<u>WORK TYPE</u>	<u>#DRILL HOLES</u>	<u>AMOUNT</u>	<u>UNIT</u>
BULLDOZER TRENCHING	0	0	
COMMENT:			

YEAR RANGE: 1976 TO 1976

<u>WORK TYPE</u>	<u>#DRILL HOLES</u>	<u>AMOUNT</u>	<u>UNIT</u>
HAND TRENCHING	0	0	
COMMENT:			

YEAR RANGE: 1978 TO 1978

<u>WORK TYPE</u>	<u>#DRILL HOLES</u>	<u>AMOUNT</u>	<u>UNIT</u>
HAND TRENCHING	0	0	
COMMENT:			

YUKON MINFILE
 MASTER REPORT
 YUKON GEOLOGY PROGRAM
 WHITEHORSE

YEAR RANGE: 1979 TO 1979

<u>WORK TYPE</u>	<u>#DRILL HOLES</u>	<u>AMOUNT</u>	<u>UNIT</u>
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HAND TRENCHING	0	0	
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COMMENT:

YEAR RANGE: 1984 TO 1984

<u>WORK TYPE</u>	<u>#DRILL HOLES</u>	<u>AMOUNT</u>	<u>UNIT</u>
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HAND TRENCHING	0	0	
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COMMENT:

EXPLORATION RESULTS:

Geochemical (Strong):

Commodity Sample Type

Geochemical (Weak):

Commodity Sample Type

Geophysical:

Visual:

RESERVES:

ORE ZONE: RUTH

LOCATION:

YEAR CALCULATED:

COMMENT:

SOURCE DATA:

RESERVE TYPE:	AMOUNT:	tonnes	Initial ?	No
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<u>COMMODITY:</u>	<u>GRADE:</u>
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HOST ROCK:

DOMINANT HOST ROCK: VOLCANIC

AGE (Era) (Period)

HOST ROCK GROUP: CARMACKS

Start: MESOZOIC CRETACEOUS

FORMATION:

End: MESOZOIC CRETACEOUS

INFORMAL ROCK UNIT:

DATING METHOD:

ISOTOPIC AGE:

MATERIAL DATED:

LITHOLOGIES: BASALTIC FLOW

COMMENT: A small body of Late Cretaceous Carmacks Group volcanics (unit LKC) caps a nearby hill.

DOMINANT HOST ROCK: VOLCANIC

AGE (Era) (Period)

HOST ROCK GROUP: LEWES RIVER

Start: MESOZOIC TRIASSIC

FORMATION:

End: MESOZOIC TRIASSIC

INFORMAL ROCK UNIT:

DATING METHOD:

ISOTOPIC AGE:

MATERIAL DATED:

LITHOLOGIES: MAFIC SCHIST
 MARBLE SKARN

COMMENT: Unit uPT, Takhini assemblage volcanic rocks. Marble beds occur within unit.

DOMINANT HOST ROCK: PLUTONIC	AGE (Era)	(Period)
HOST ROCK GROUP:	Start: CENOZOIC	PALEOCENE
FORMATION:	End: CENOZOIC	PALEOCENE
INFORMAL ROCK UNIT: ANNIE NED BATHOLITH		
DATING METHOD: POTASSIUM/ARGON		
ISOTOPIC AGE: 57.2+/-2.0Ma		
MATERIAL DATED:		

LITHOLOGIES: BIOTITE GRANITE

COMMENT: Unit ETqA, Annie Ned Granite, belonging to Nisling Range Plutonic Suite, intrudes Takhini Assemblage volcanic rocks. Age date from Hart's Bulletin 8. Age of mineralization based on age of intrusion.

CAPSULE WORK HISTORY

The earliest claim records show that the occurrence was staked within a group of claims consisting of Sunrise cl 1-2 (66617), Lady Luck cl 1-4 (66619), Grizzlie cl 1-4 (Y66623), Eagle cl 1-3 (Y66627) and Jackie cl 1-3 (Y66630), in Sep/53 by L. Fox et al. Restaked as Dorothy cl 1-2 (90441) and Nayda cl 1-2 (90445) in Jul/64 by F. Morris and R. Miller. Restaked as Oscar cl 1-104 (Y25217) in Jul/68 by G.R. Leverman and optioned to Takhini River Minerals Ltd, which conducted ground mag, EM, soil sampling and hand trenching in 1968-69.

Restaked as Ruth cl 1-16 (Y59831) in Dec/70 and Lake cl 1-12 (Y67045) in Aug/72 by H.A. Larson, who built a tote trail in 1971, prospected and hand trenched in 1972, added Jack cl 4-5 (Y79568) in Jul/74 and bulldozed in 1974 and 1975 and hand trenched in 1976, 1978, 1979, 1984, and 1990. Larson restaked the occurrence within Zeus cl 1-5 (YC08019) in Jul/97.

CAPSULE GEOLOGY

Magnetite with minor bornite and chalcopyrite is found in two areas of skarn associated with marble in deformed Takhini Assemblage volcanic rocks (unit uPT) in contact with biotite granite (unit ETqA) belonging to the Late Cretaceous Annie Ned pluton. A small body of Late Cretaceous Carmacks Group volcanics caps a nearby hill.

The largest skarn zone measures 9 to 30 m wide, strikes north and dips about 25° east. It has been intermittently outlined in outcrop for a length of 760 m. Representative samples assayed from 0.3% to 17% Cu but the overall grade is estimated to be less than 1% Cu.

A specimen collected by Hart and Brent in 1993 returned 2.87% Cu, 9.5 g/t Ag and elevated zinc values.

REFERENCES

HART, C.J.R., AND BRENT, D., 1993. Preliminary geology of the Thirty-Seven Mile Creek map sheet (105D/13). In: Yukon Exploration and Geology 1992. Exploration and Geological Services Division, DIAND, p. 37-46.

HART, C.J.R., 1997. A Transect Across Stikinia: Geology of the Northern Whitehorse map Area, Southern Yukon Territory (105D/13-16). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 8, 112p.

HART, C.J.R., 1997. Geology of Thirty-seven Mile Creek map area, southern Yukon (NTS 105D/13). Exploration and Geological Services Division, Indian and Northern Affairs Canada, Geoscience Map 1997-4, 1:50 000 scale.

TAKHINI RIVER MINERALS LTD, Nov/68. Prospectus Report by A.R. Parker.

MINFILE NUMBER: **115H 034**

NAME (S): RUTH

SIFTON

STATUS: UNKNOWN

MINING DISTRICTS: WHITEHORSE

NTS MAP (1:250000): AISHIHIK LAKE

UTM ZONE: 8

NTS MAP (1:50000): 115H1

NORTHING: 6765111

EASTING: 442445

LATITUDE: 61° 1" 0' N

LONGITUDE: 136° 3" 53' W

LOCATION ACCURACY: .5 Kilometres

CLAIMS:

COMMENT:

MINERALS:

SIGNIFICANT:

COMMENTS:

ASSOCIATED:

COMMENT:

ALTERATION:

COMMENT:

ALTERATION TYPE:

DEPOSIT:

TYPE: Unknown

Comment:

AGE OF MINERALIZATION : (Era) : (Period) :

Start :

End :

Isotopic Age :

Material :

Comment:

COMMODITY:

Major:

Minor:

Trace:

TECTONIC ELEMENT: MT NANSEN VOLCANICS

METAMORPHISM:

Type(s):

Grade(s):

REGIONAL

ZEOLITE

Comment:

OWNER/OPERATOR:

YEAR OWNER/OPERATOR

COMMENT

1973 LARSON, H.

WORK HISTORY:

EXPLORATION RESULTS:

Geochemical (Strong):

Geochemical (Weak):

Commodity Sample Type

Commodity Sample Type

Geophysical:

Visual:

RESERVES:

HOST ROCK:

DOMINANT HOST ROCK: VOLCANIC

AGE (Era)

(Period)

HOST ROCK GROUP: MOUNT NANSEN

Start: CENOZOIC

EOCENE

FORMATION:

End: CENOZOIC

EOCENE

INFORMAL ROCK UNIT:

DATING METHOD:

ISOTOPIC AGE:

MATERIAL DATED:

LITHOLOGIES: VOLCANIC

COMMENT:

CAPSULE WORK HISTORY

Staked as Ruth cl (Y76072) in Jul/73 by H.A. Larson.

CAPSULE GEOLOGY

Claims are underlain by Lower Cretaceous Mt Nansen volcanics in an area where small intrusive stocks are fairly common.

REFERENCES

APPENDIX V
GEOPHYSICAL DATA

-417.6	56891.2	57836.1	11500	57308.7	5637.5	447314.6	6765131	11500	5637.5
-417.8	56912.6	57857.5	11500	57330.4	5650	447316.6	6765141	11500	5650
-418	56876	57820.9	11500	57294	5662.5	447318.7	6765151	11500	5662.5
-418.1	56921	57865.9	11500	57339.1	5675	447320.7	6765161	11500	5675
-418.1	56848	57792.9	11500	57266.2	5687.5	447322.7	6765171	11500	5687.5
-418.2	56892.4	57837.3	11500	57310.6	5700	447324.8	6765181	11500	5700
-418.3	56893.6	57838.5	11500	57311.9	5712.5	447326.8	6765191	11500	5712.5
-418.3	56887.2	57832.1	11500	57305.5	5725	447328.8	6765201	11500	5725
-418.2	56899.1	57844	11500	57317.3	5737.5	447330.8	6765211	11500	5737.5
-418.2	56837.7	57782.6	11500	57255.9	5750	447332.9	6765222	11500	5750
-418.2	56867.3	57812.2	11500	57285.5	5762.5	447334.9	6765232	11500	5762.5
-418.2	56937	57881.9	11500	57355.2	5775	447336.9	6765242	11500	5775
-418.1	57003.2	57948.1	11500	57421.3	5787.5	447339	6765252	11500	5787.5
-418.1	57055.7	58000.6	11500	57473.8	5800	447341	6765262	11500	5800
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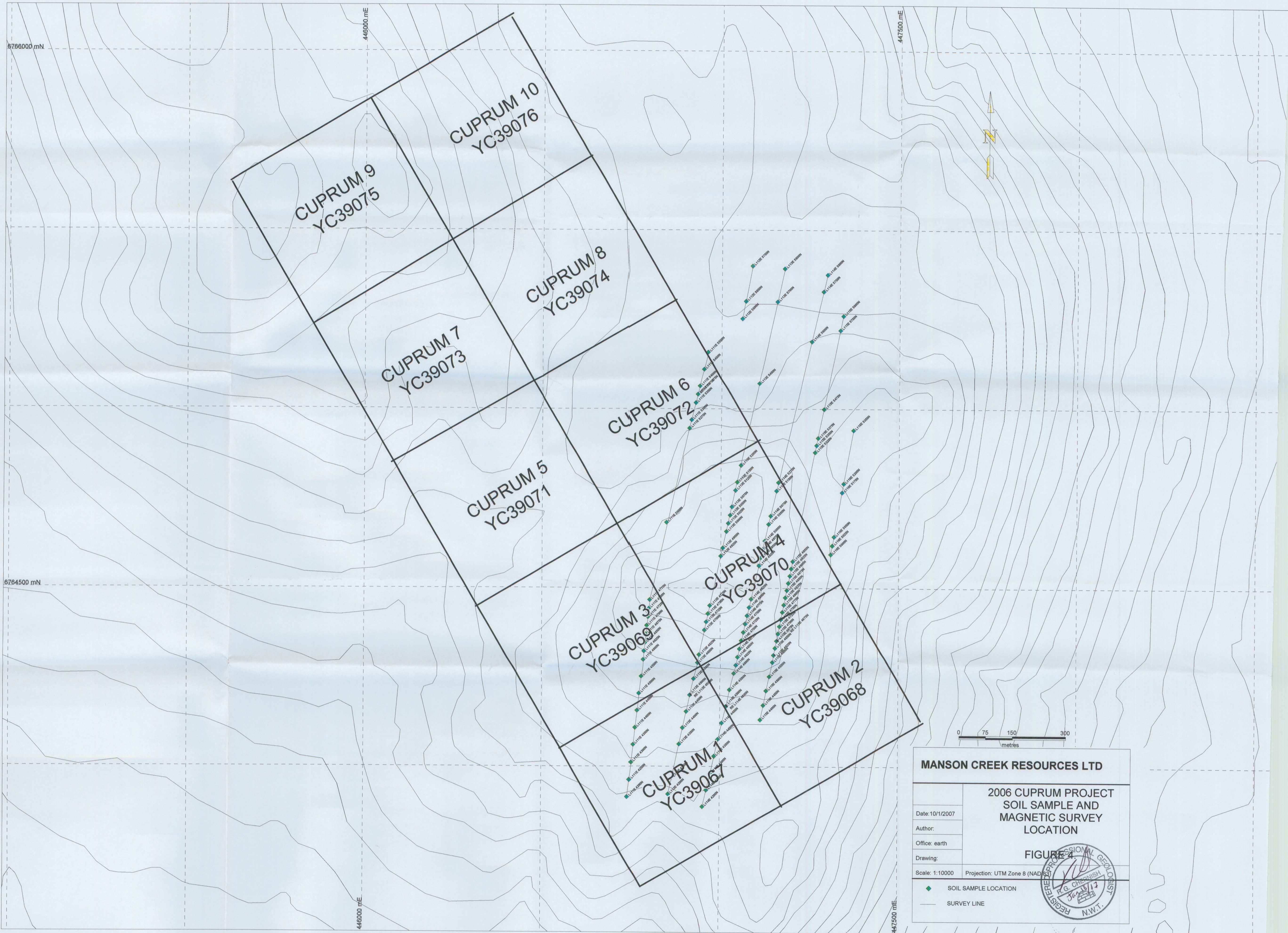
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-451.1	57087.4	58032.3	11100	57538.5	4337.5	446756.3	6764047	11100	4337.5
-451.1	57095	58039.9	11100	57546.1	4350	446757.7	6764059	11100	4350
-451	57146.8	58091.7	11100	57597.8	4362.5	446759	6764071	11100	4362.5
-451	57105.8	58050.7	11100	57556.8	4375	446760.3	6764083	11100	4375
-451	57103.2	58048.1	11100	57554.2	4387.5	446761.6	6764095	11100	4387.5
-450.9	57062.9	58007.8	11100	57513.9	4400	446762.9	6764107	11100	4400
-450.9	57033.9	57978.8	11100	57484.9	4412.5	446764.2	6764119	11100	4412.5
-450.9	56899.4	57844.3	11100	57350.3	4425	446765.5	6764131	11100	4425
-450.9	56847	57791.9	11100	57297.8	4437.5	446766.8	6764143	11100	4437.5
-450.9	56848.8	57793.7	11100	57299.7	4450	446768.1	6764155	11100	4450

-450.8	56944	57888.9	11100	57394.8	4462.5	446769.4	6764167	11100	4462.5
-450.7	57425.4	58370.3	11100	57876.2	4475	446770.7	6764179	11100	4475
-450.6	57219.2	58164.1	11100	57669.8	4487.5	446772	6764191	11100	4487.5
-450.4	57099.6	58044.5	11100	57550	4500	446773.3	6764203	11100	4500
-450.2	57108.2	58053.1	11100	57558.4	4512.5	446774.6	6764215	11100	4512.5
-450	57332.1	58277	11100	57782.1	4525	446775.9	6764227	11100	4525
-449.9	57324.5	58269.4	11100	57774.4	4537.5	446777.2	6764239	11100	4537.5
-449.9	57302.3	58247.2	11100	57752.2	4550	446778.5	6764251	11100	4550
-449.8	57259.7	58204.6	11100	57709.4	4562.5	446779.8	6764263	11100	4562.5
-449.5	57109.7	58054.6	11100	57559.2	4575	446781.1	6764275	11100	4575
-449.2	57340.6	58285.5	11100	57789.8	4587.5	446782.4	6764287	11100	4587.5
-449	57075.4	58020.3	11100	57524.4	4600	446783.7	6764299	11100	4600
-448.9	57373.8	58318.7	11100	57822.7	4612.5	446785	6764311	11100	4612.5
-449	57231.2	58176.1	11100	57680.2	4625	446786.3	6764323	11100	4625
-449.2	56905.7	57850.6	11100	57354.9	4637.5	446787.7	6764335	11100	4637.5
-449.4	56686.2	57631.1	11100	57135.6	4650	446789	6764347	11100	4650
-449.7	56205.3	57150.2	11100	56655	4662.5	446790.3	6764359	11100	4662.5
-449.9	56641	57585.9	11100	57090.9	4675	446791.6	6764371	11100	4675
-450	56856.6	57801.5	11100	57306.7	4687.5	446792.9	6764383	11100	4687.5
-450	56879.8	57824.7	11100	57329.8	4700	446794.2	6764395	11100	4700
-449.9	56769.5	57714.4	11100	57219.5	4712.5	446795.5	6764407	11100	4712.5
-449.9	56724.1	57669	11100	57174	4725	446796.8	6764419	11100	4725
-449.8	56787	57731.9	11100	57236.8	4737.5	446798.1	6764431	11100	4737.5
-449.7	57004.2	57949.1	11100	57453.9	4750	446799.4	6764443	11100	4750
-449.7	57143.6	58088.5	11100	57593.3	4762.5	446800.7	6764455	11100	4762.5
-449.5	56795.8	57740.7	11100	57245.4	4775	446802	6764467	11100	4775
-424.4	56804.2	57749.1	11100	57228.6	5000	446848.4	6764683	11100	5000
-424.6	56813.6	57758.5	11100	57238.2	5012.5	446851.2	6764695	11100	5012.5
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-424.8	56784	57728.9	11100	57208.8	5050	446859.7	6764731	11100	5050
-424.9	56876.7	57821.6	11100	57301.6	5062.5	446862.6	6764743	11100	5062.5
-424.9	56893	57837.9	11100	57317.9	5075	446865.4	6764755	11100	5075
-424.9	56807.9	57752.8	11100	57232.8	5087.5	446868.2	6764767	11100	5087.5
-425	56852	57796.9	11100	57277	5100	446871.1	6764779	11100	5100
-425	56840.9	57785.8	11100	57265.9	5112.5	446873.9	6764790	11100	5112.5
-425.2	56848.3	57793.2	11100	57273.5	5125	446876.8	6764802	11100	5125
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-425.4	56878.2	57823.1	11100	57303.6	5150	446882.4	6764826	11100	5150
-425.7	56896.5	57841.4	11100	57322.2	5162.5	446885.3	6764838	11100	5162.5
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-425.9	56840.6	57785.5	11100	57266.5	5200	446893.8	6764874	11100	5200
-425.8	56882.2	57827.1	11100	57308	5212.5	446896.6	6764886	11100	5212.5
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-425.9	56868	57812.9	11100	57293.9	5250	446905.1	6764922	11100	5250
-425.8	56893	57837.9	11100	57318.8	5262.5	446908	6764933	11100	5262.5
-425.9	56868.5	57813.4	11100	57294.4	5275	446910.8	6764945	11100	5275
-426	56866	57810.9	11100	57292	5287.5	446913.6	6764957	11100	5287.5
-425.9	56861.9	57806.8	11100	57287.7	5300	446916.5	6764969	11100	5300
-425.7	56886.3	57831.2	11100	57311.9	5312.5	446919.3	6764981	11100	5312.5

-425.8	56949.6	57894.5	11100	57375.3	5325	446922.2	6764993	11100	5325
-425.9	56961.6	57906.5	11100	57387.6	5337.5	446925	6765005	11100	5337.5
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-426.3	56908.6	57853.5	11100	57334.8	5375	446933.5	6765041	11100	5375
-426.4	56917.9	57862.8	11100	57344.2	5387.5	446936.4	6765053	11100	5387.5
-426.3	56924.8	57869.7	11100	57351.1	5400	446939.2	6765065	11100	5400
-426.4	56965.8	57910.7	11100	57392.2	5412.5	446942	6765077	11100	5412.5
-426.5	56909.7	57854.6	11100	57336.2	5425	446944.9	6765088	11100	5425
-426.8	56936.4	57881.3	11100	57363.2	5437.5	446947.7	6765100	11100	5437.5
-427	57000.2	57945.1	11100	57427.2	5450	446950.5	6765112	11100	5450
-427.1	57011.1	57956	11100	57438.2	5462.5	446953.4	6765124	11100	5462.5
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-427	56950.2	57895.1	11100	57377.2	5487.5	446959.1	6765148	11100	5487.5
-427.2	56957.7	57902.6	11100	57384.9	5500	446961.9	6765160	11100	5500
-427.3	56952.8	57897.7	11100	57380.1	5512.5	446964.7	6765172	11100	5512.5
-427.5	56923	57867.9	11100	57350.5	5525	446967.6	6765184	11100	5525
-427.6	57045.8	57990.7	11100	57473.5	5537.5	446970.4	6765196	11100	5537.5
-427.8	57029.8	57974.7	11100	57457.6	5550	446973.2	6765208	11100	5550
-427.9	57038.9	57983.8	11100	57466.8	5562.5	446976.1	6765220	11100	5562.5
-428	57046.1	57991	11100	57474.1	5575	446978.9	6765231	11100	5575
-428	57113	58057.9	11100	57541	5587.5	446981.8	6765243	11100	5587.5
-428	57080.6	58025.5	11100	57508.6	5600	446984.6	6765255	11100	5600
-428	57115.5	58060.4	11100	57543.6	5612.5	446987.4	6765267	11100	5612.5
-428	57146.2	58091.1	11100	57574.2	5625	446990.3	6765279	11100	5625
-428	57106.8	58051.7	11100	57534.7	5637.5	446993.1	6765291	11100	5637.5
-427.9	57045.4	57990.3	11100	57473.4	5650	446995.9	6765303	11100	5650
-428	56957.7	57902.6	11100	57385.7	5662.5	446998.8	6765315	11100	5662.5
-428.1	56925.4	57870.3	11100	57353.4	5675	447001.6	6765327	11100	5675
-428.1	56921.9	57866.8	11100	57350.1	5687.5	447004.5	6765339	11100	5687.5
-428.1	56911.4	57856.3	11100	57339.5	5700	447007.3	6765351	11100	5700
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-428.1	56976.9	57921.8	11100	57405	5725	447013	6765374	11100	5725
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-427.6	56888.9	57833.8	11100	57316.6	5762.5	447021.5	6765410	11100	5762.5
-427.5	56882.5	57827.4	11100	57310.1	5775	447024.3	6765422	11100	5775
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-427.5	56938.9	57883.8	11100	57366.4	5800	447030	6765446	11100	5800



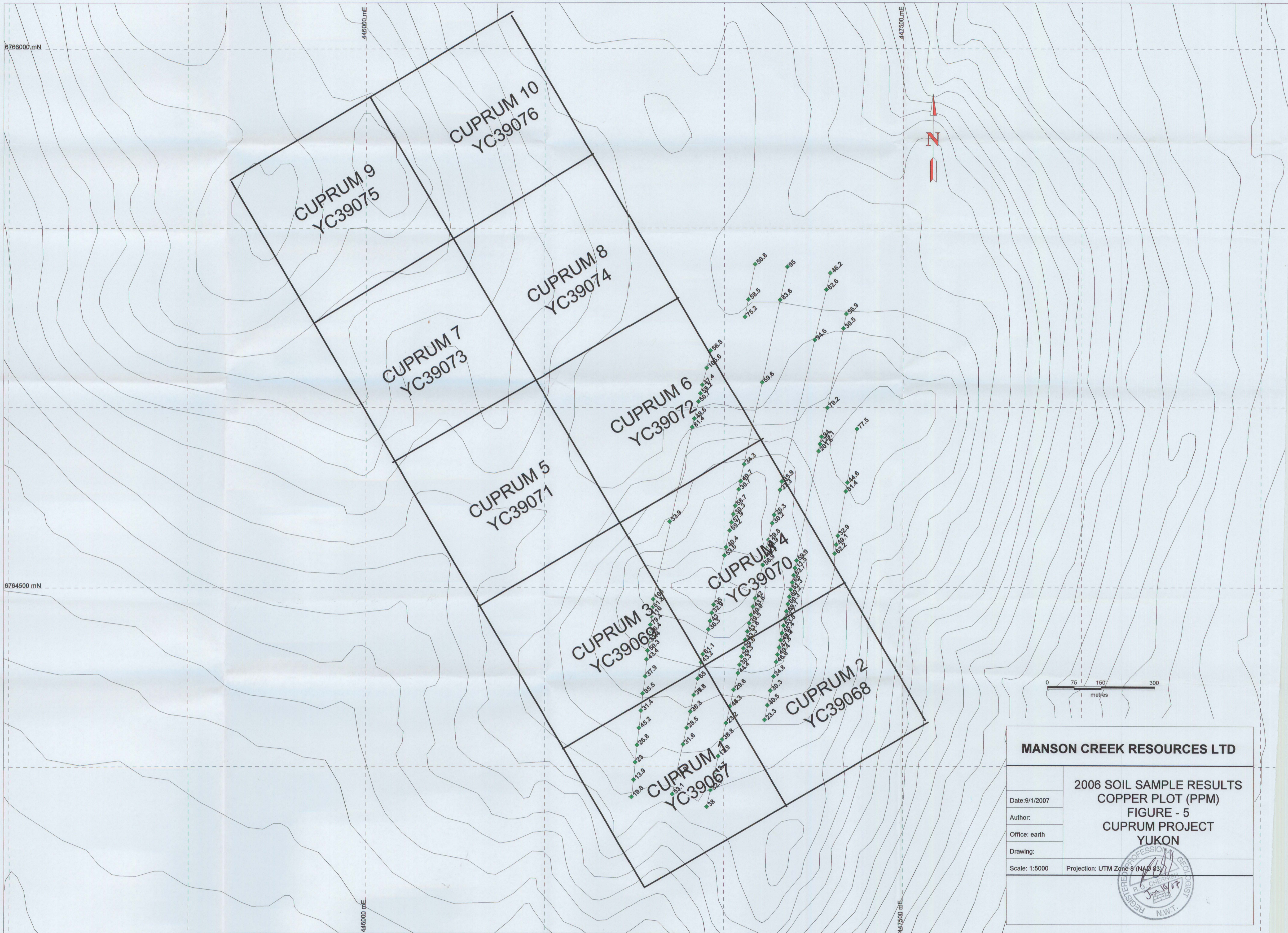
MANSON CREEK RESOURCES LTD

**2006 CUPRUM PROJECT
SOIL SAMPLE AND
MAGNETIC SURVEY
LOCATION**

FIGURE 1

Date: 10/1/2007	
Author:	
Office: earth	
Drawing:	
Scale: 1:10000	
Projection: UTM Zone 8 (NAD83)	

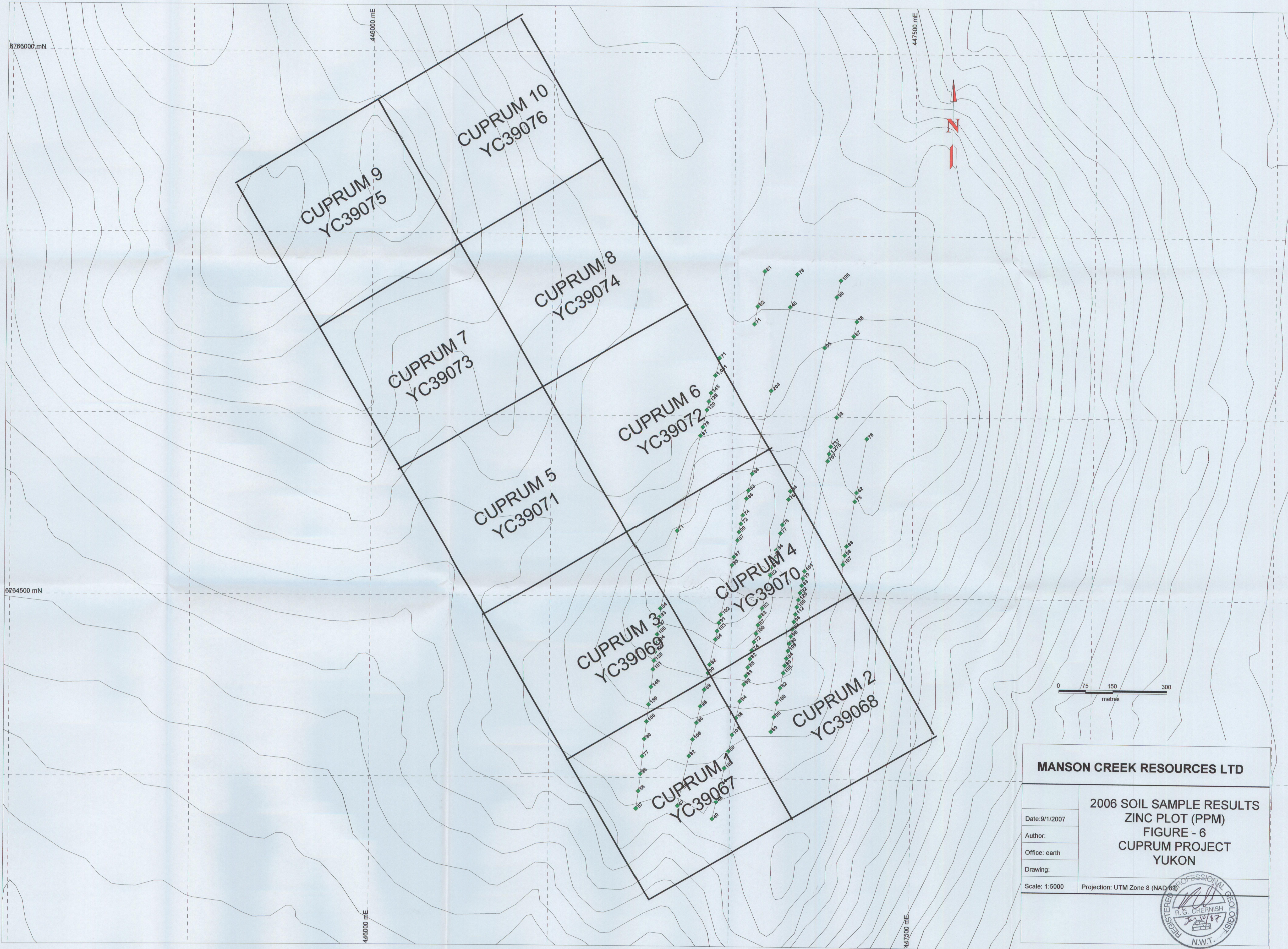
- ◆ SOIL SAMPLE LOCATION
- - - SURVEY LINE



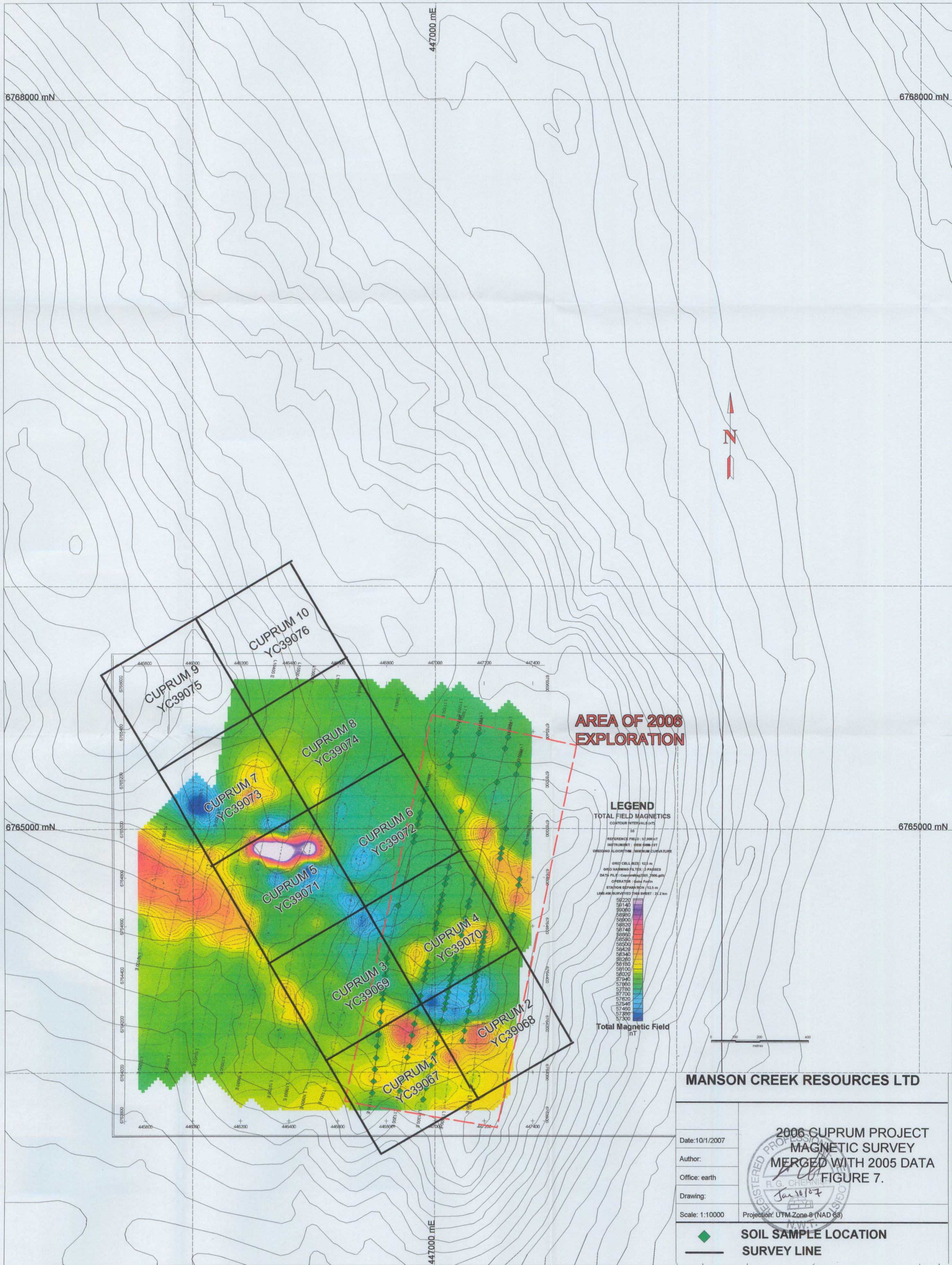
MANSON CREEK RESOURCES LTD

2006 SOIL SAMPLE RESULTS
COPPER PLOT (PPM)
FIGURE - 5
CUPRUM PROJECT
YUKON

Date: 9/1/2007
Author:
Office: earth
Drawing:
Scale: 1:5000 Projection: UTM Zone 8 (NAD 83)



MANSON CREEK RESOURCES LTD	
Date: 9/1/2007 Author: Office: earth Drawing: Scale: 1:5000	2006 SOIL SAMPLE RESULTS ZINC PLOT (PPM) FIGURE - 6 CUPRUM PROJECT YUKON
Projection: UTM Zone 8 (NAD 83)	



AREA OF 2006 EXPLORATION

LEGEND
TOTAL FIELD MAGNETICS
COUNT INTERVALS (nT)

56
 REFERENCE FIELD: 51,200 nT
 INSTRUMENT: GEM SBM-10T
 ORIGIN: ALGONQUIN, MINIMUM CURVATURE
 GRID CELL SIZE: 12.5 m
 GRID HORIZONTAL FILTER: 3 PIXELS
 DATA FILE: CuprumMagnet2005.gdb
 OPERATOR: Gary Fortin
 STATION SPACING: 12.5 m
 LINE-AN INTERPOLATED FIELD SUBJECT: 0.2 km

59220
 59140
 59060
 58980
 58900
 58820
 58740
 58660
 58580
 58500
 58420
 58340
 58260
 58180
 58100
 58020
 57940
 57860
 57780
 57700
 57620
 57540
 57460
 57380
 57300

Total Magnetic Field
nT

MANSON CREEK RESOURCES LTD

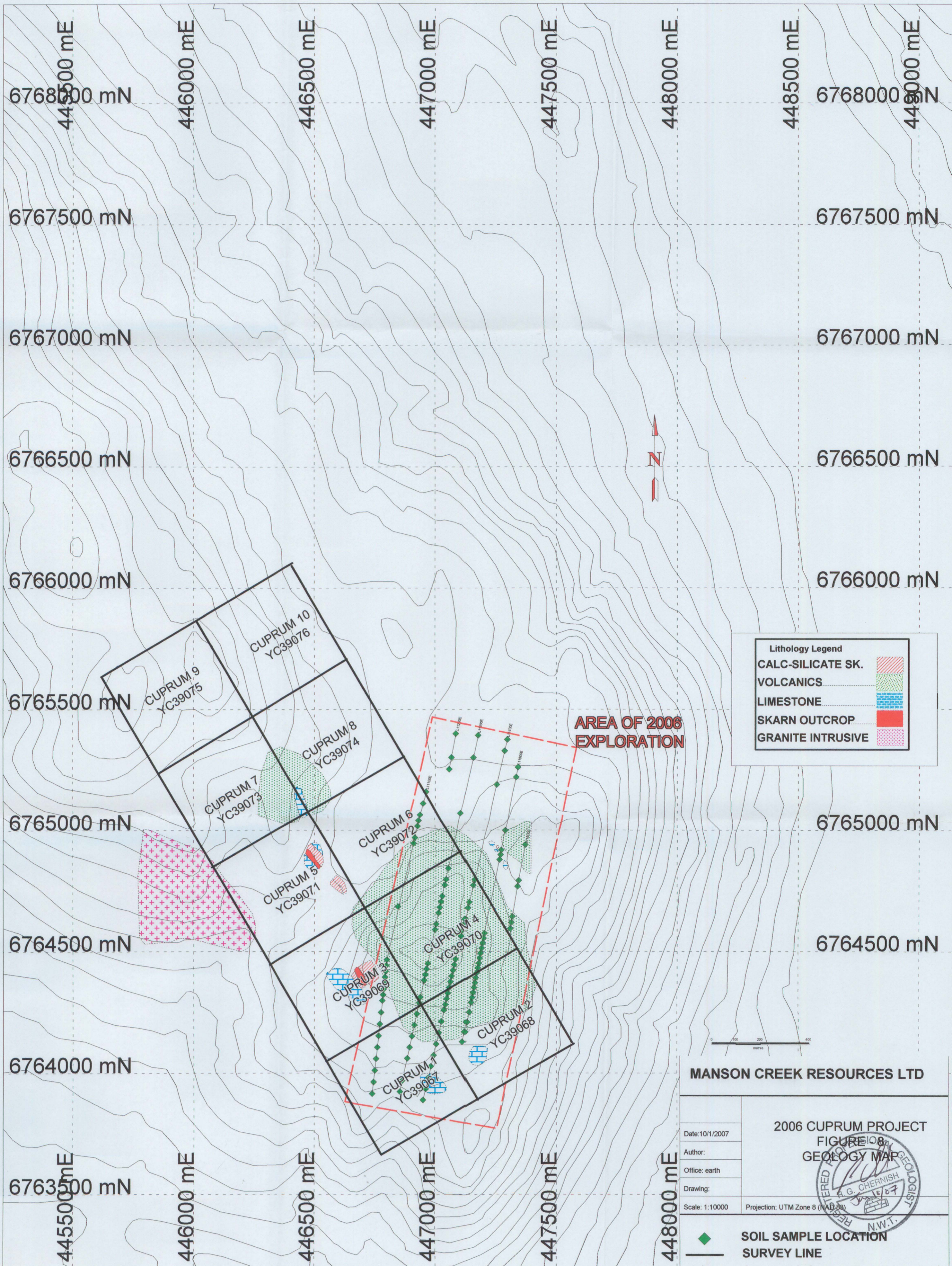
Date: 10/1/2007
 Author:
 Office: earth
 Drawing:
 Scale: 1:10000

2006 CUPRUM PROJECT
 MAGNETIC SURVEY
 MERGED WITH 2005 DATA
 FIGURE 7.

REGISTERED PROFESSIONAL
 R.G. CHEMICAL
 Jan 10 2007

Projection: UTM Zone 8 (NAD 83)

◆ SOIL SAMPLE LOCATION
 — SURVEY LINE



Lithology Legend

- CALC-SILICATE SK.
- VOLCANICS
- LIMESTONE
- SKARN OUTCROP
- GRANITE INTRUSIVE

MANSON CREEK RESOURCES LTD

Date: 10/1/2007	2006 CUPRUM PROJECT FIGURE 108 GEOLOGY MAP
Author:	
Office: earth	
Drawing:	
Scale: 1:10000	
Projection: UTM Zone 8 (NAD 83)	

SOIL SAMPLE LOCATION
SURVEY LINE