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ASSESSMENT REPORT

ON THE 2005

SOIL GEOCHEMISTRY SURVEY

CR MINERAL PROPERTY

OMINECA MINING DIVISION

NTS 93L/7W

LAT. 54°17'NORTH, LONG. 126° 50' WEST



OPERATOR: MANSON CREEK RESOURCES LTD.

PROPERTY OWNER: JOHN WESLEY MOLL

AUTHOR: REGAN CHERNISH, P.Geol

SUBMITTED: NOVEMBER 10, 2005

GEOLOGICAL SURVEY  
ASSESSMENT REPORT

21-052

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## 1.0 SUMMARY

The CR property is located 15 km southwest of Houston, British Columbia, and is being explored by Manson Creek Resources under an option agreement with the property owner J.W. Moll. A series of past exploration programs by several different companies have been conducted on the CR property between 1963 to present. The majority of the past exploration work, including most of the diamond drilling, was conducted between 1963 and 1977.

A Jurassic sequence of andesitic to rhyolitic tuffs, flows, and volcanic-sedimentary rocks of the Telkwa Formation underlie the CR property. The volcanic rocks are locally intruded by Cretaceous and Eocene porphyritic intrusions, and Eocene (?) or younger rhyolite. Two main zones of porphyry-Cu-Mo style mineralization have been recognized, a zone of weak mineralization at the North Porphyry zone associated with a feldspar-quartz-biotite porphyry (QFP), and a zone of stronger Cu-Mo mineralization at the South Porphyry zone associated with a felsic quartz-porphyry and to a lesser extent QFP. The quartz-porphyry is highly silicified and locally cut by thin quartz veinlets containing pyrite-molybdenite-chalcopyrite.

Small veins, breccias, and irregular pods of quartz ± epidote ± amphibole ± pyroxene with variable amounts of pyrite and chalcopyrite occur within andesite and hornfelsed andesite throughout the property. Most of these occurrences are small, irregular, and relatively low grade, with the best known mineralized andesite section occurring in the brecciated margin of an intrusion at the Creek-Breccia zone. Chip sampling of silicified-brecciated andesite at the Creek-Breccia in 2004 zone returned values of 0.28 % Cu over 30 m.

Manson Creek Resources Ltd's 2004 exploration program consisted of geologic mapping, line cutting, backhoe trenching, rock and soil sampling, and a ground magnetometer survey. The program confirmed a zone of low grade porphyry Cu-Mo mineralization at the South Porphyry zone, which was been mapped over 700 m in length by 100 to 180 m in width. Historic drill results encountered numerous mineralized intervals within the porphyry, with grades of 0.25 to 0.36 % copper and 0.03 to 0.038 % molybdenum. Trench results from the 2004 program confirmed the presence of large zones of low-grade porphyry copper-molybdenum-gold mineralization.

A large coincident soil geochemical and geophysical anomaly was identified in the covered area immediately west of, and on strike with, the South Porphyry zone. This anomaly has not been drill tested previously and is the highest priority drill target identified on the property. This anomaly, the Burn anomaly, is 500 m long by 100-250 m wide with copper in soils greater than 100 parts per million (ppm), including a core 300 m by 50-100 m with copper in soils ranging in values from 750 ppm to 16,500 ppm. The anomaly closely coincides with a magnetic low interpreted to represent an intrusive body.

The 2005 soil geochemistry program involved hip chaining 5 infill lines between the 2004 cut lines in the area of the Burn anomaly to further delineate the geochemical anomaly. The 143 samples collected confirmed and further refined the nature of the copper in soil geochemical anomaly. Sampling confirmed the size of the Burn anomaly while demonstrating that the center of the anomaly is comprised of an area of lower copper values. Also seen was the influence of drainages the in the area on the surficial expression of the anomalous zones.

## 2.0 INTRODUCTION

### 2.1 Location and Access

The CR property is located 15 km southwest of Houston, British Columbia at latitude 54° 17' north and longitude 128° 50' west in NTS map area 93L7W (Fig. 1). The property occurs about 0.5 km east of the Morice River Forest Service road, and can be accessed via 2 secondary 4x4 roads that branch off at kilometers 16.5 and 17.5, respectively.

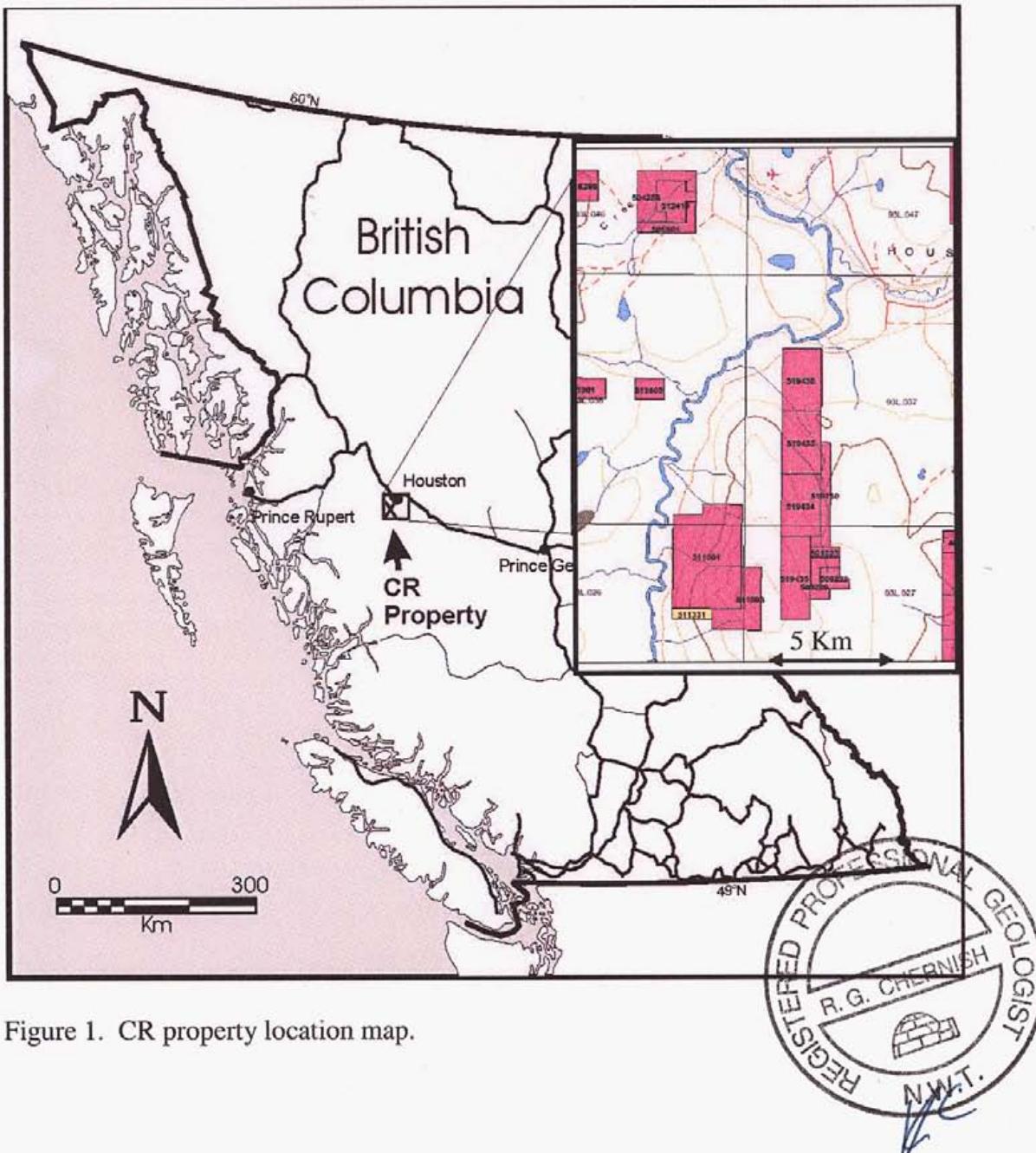


Figure 1. CR property location map.

## 2.2 Ownership

The CR property consists of 2 mineral tenures owned by John Wesley Moll (511091 and 511093) and one mineral tenure (511331) staked by Manson Creek Resources Ltd. Manson Creek has entered into an agreement with John Wesley Moll whereby a 100 % interest in the afore mentioned tenures can be purchased by Manson Creek for a cash consideration of \$92,500 and the issuance of 575,000 shares over a 6 year period. The option is currently in its second year. J. W. Moll will retain a 1.5 % net smelter royalty, 1 % of which can be repurchased for \$1,000,000.

## 2.3 Mineral Tenure

The CR property is composed of four 4-post mineral claims and two 2-post mineral claims within the Omineca Mining Division. On August 25, 2004 two 2-post mineral claims were added to the southern property boundary. All of the claims were subsequently converted to the ON-LINE grid and the new tenures are shown in Figure 2. The claim tenure number, and expiry dates are summarized in Table 1.

Table 1. Claim status.

Claim Name	Tenure #	Expiry date
	511331	August 25, 2015
CR	511093	April 19, 2006
	511091	April 28, 2013

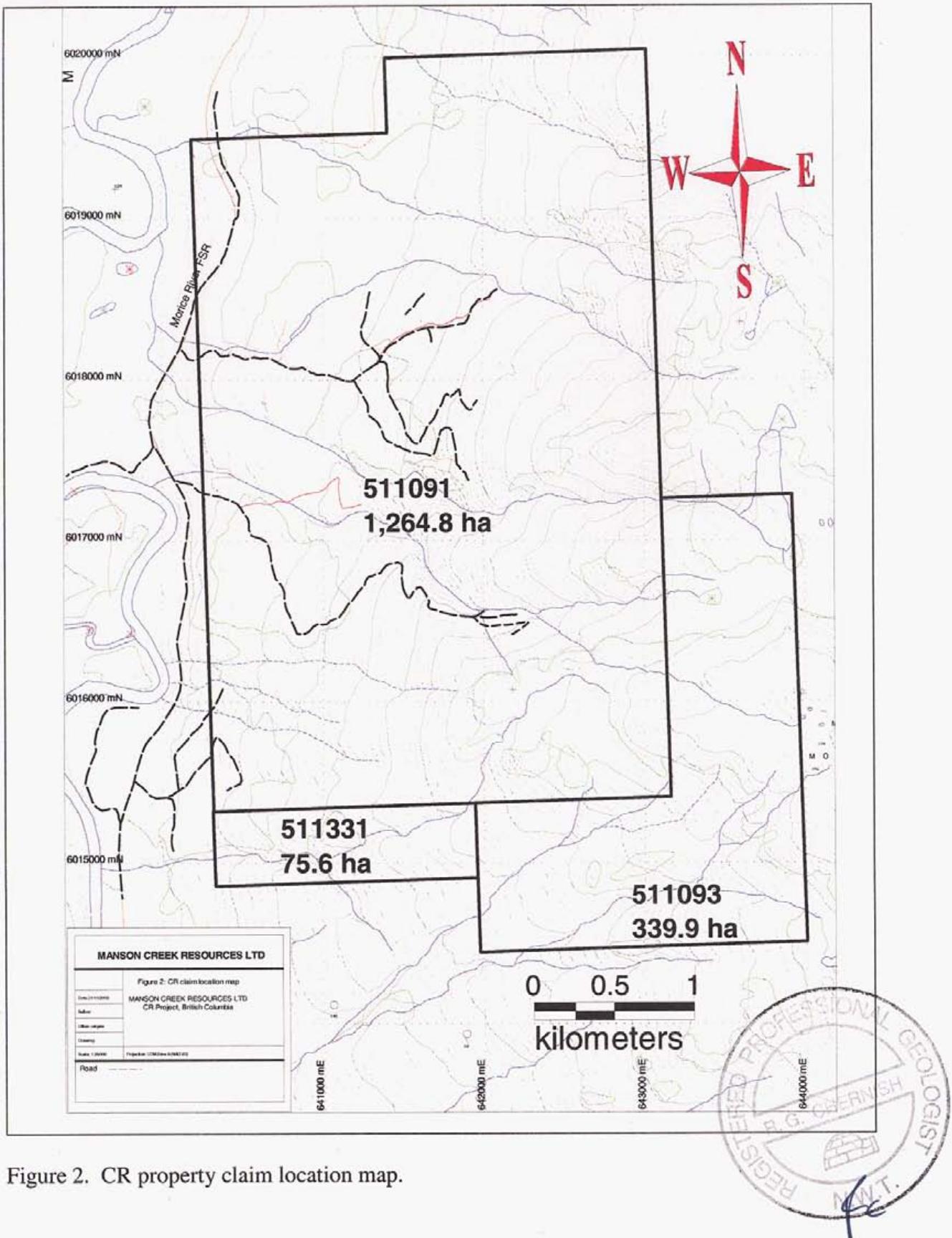


Figure 2. CR property claim location map.

## 2.4 Exploration History

The earliest recorded work on the property consists of prospecting and trenching by J. Van der Wijk prior to 1963. In 1963 and 1965 Amax Exploration Inc. examined the property and subsequently optioned the property from March 1966 to February 1967. Amax completed a program of geologic mapping, geochemical and geophysical surveys (induced polarization), 183 m of bulldozer trenching, and 985 m of diamond drilling.

The property was optioned by Bovan Mines between September to December 1967. Bovan Mines drilled 5 core holes. In 1970 Van der Wijk and A. Salo discovered areas containing chalcopyrite within volcanic rocks, and in July 1970 the property was optioned to Falconbridge Nickel Mines Ltd. Falconbridge conducted geologic mapping, 262 m of trenching, soil and rock geochemical sampling, and geophysical (EM and magnetometer) surveys.

In 1977 Cities Service Minerals Corp. conducted an induced polarization survey, a geochemical survey, geologic mapping, and drilled 431 m of core in 5 holes. In 1981 Churchill Energy Inc. conducted geologic mapping over the northern part of the district. Between 1985 and 1987 J. W. Moll staked the area and collected and analyzed 321 soil samples. In 1993 Cominco Ltd. conducted limited geologic mapping and an induced polarization survey.

J. W. Moll staked the present group of claims over the property in 1994 and has subsequently drilled at least 2 shallow (to 24 m depth) X-ray core holes at the North Porphyry zone.

During 2004 Manson Creek Resources Ltd. carried out a field exploration program on the Property consisting of geologic mapping, line cutting, backhoe trenching, rock and soil sampling, and a ground magnetometer survey.

A total of 15.2 line kilometers of grid have been cut on 2 separate grids. One grid extends over the North Porphyry zone (8.9 line km), and one grid covers the South Porphyry zone (6.3 line km). Over the course of the program 172 rock samples were collected as were 512 soil samples on the two grids. Trenching on both the north and south grids totaled 412 meters in 6 separate trenches and 15.2 line kilometers of magnetic surveying was completed.

## 3.0 GEOLOGY AND MINERALIZATION

### 3.1 Regional Geology

The Morice Mountain area is underlain by a Jurassic sequence of andesitic to rhyolitic tuffs and flows, and volcanic-sedimentary rocks of the Telkwa Formation. The volcanic-sedimentary rocks are locally intruded by late Eocene Nanika intrusives, ranging in composition from quartz monzonite to granite. Several Late Cretaceous Bulkley intrusions of granodiorite to quartz monzonite composition occur along the east side of Morice Mountain. Small amplitude open folds occur in the district and faulting in various orientations is common.

### 3.2 Property Geology

Reconnaissance scale mapping has been undertaken over a large area of the claim block. Outcrop is abundant over the eastern side of the property but limited to small sparse outcrops in the western area. Mapping has focused on 2 main areas, the North Porphyry zone and the South Porphyry zone (Fig. 3).

Andesite flows and tuffs with lesser volcanic-clastic rocks and minor rhyolite tuffs are the main rock types exposed on the CR property. Locally vesicular basaltic andesite occurs but is not common in the area mapped. Andesite ranges from apheric to feldspar and/or amphibole pheric, and locally contains lithic fragments or fiamme. A sequence of well bedded andesitic sedimentary rocks and a thick unit of coarse breccia-conglomerate are exposed in the southeast corner of the mapped area. The andesite locally contains 1 to 4 % disseminated magnetite and locally contains veinlets and pods of quartz and calc-silicates (mostly epidote) with bleached sericitic selvages.

A small intrusive body is poorly exposed within an old cut block at the North Porphyry zone. The porphyry is white, gray, or pale green, with 10 % quartz eyes (2-7 mm), 5 % biotite, and 5 to 20 % feldspar in an aphanitic siliceous groundmass. Biotites are mostly altered to sericite and the groundmass is locally silicified or cut by thin quartz veinlets. The porphyry is probably granite to granodiorite in composition and is termed QFP.

The South Porphyry zone contains an equigranular to porphyritic medium to coarse-grained granodiorite (QFP) composed mainly of feldspar with 5 to 12 % quartz and 2 to 5 % biotite. The intrusive is locally silicified and sericite altered, and cut by thin quartz-sulfide veinlets. Bordering the south margin of the QFP is a fine-grained white, tan, and gray felsic intrusive with 5 to 10 % 1-2 mm size quartz eyes in an aphanitic silicified matrix. This intrusive has been termed quartz porphyry.

A white to cream color very fine-grained siliceous rhyolite with faint flow banding outcrops to the west of the South Porphyry zone. The rhyolite is generally unaltered and is not known to host mineralization. Flow banding generally strikes east-west and dips steeply north. A similar yet distinct fine-grained siliceous unit has been traced in an east-west direction in the northern part of the property. This rock has been strongly silicified, is locally pyritic, and locally contains patches of quartz-sericite-pyrite alteration. In most outcrops the original rock type is unrecognizable, and could be either strongly altered fine-grained andesite or rhyolite. Some talus from the zone contains small quartz eyes suggesting at least some felsic volcanic, and some talus contains quartz eyes with lapilli fragments and fiamme, suggesting at least parts of the zone could be a preferentially altered felsic tuff. To date no mineralization has been observed within the unit.

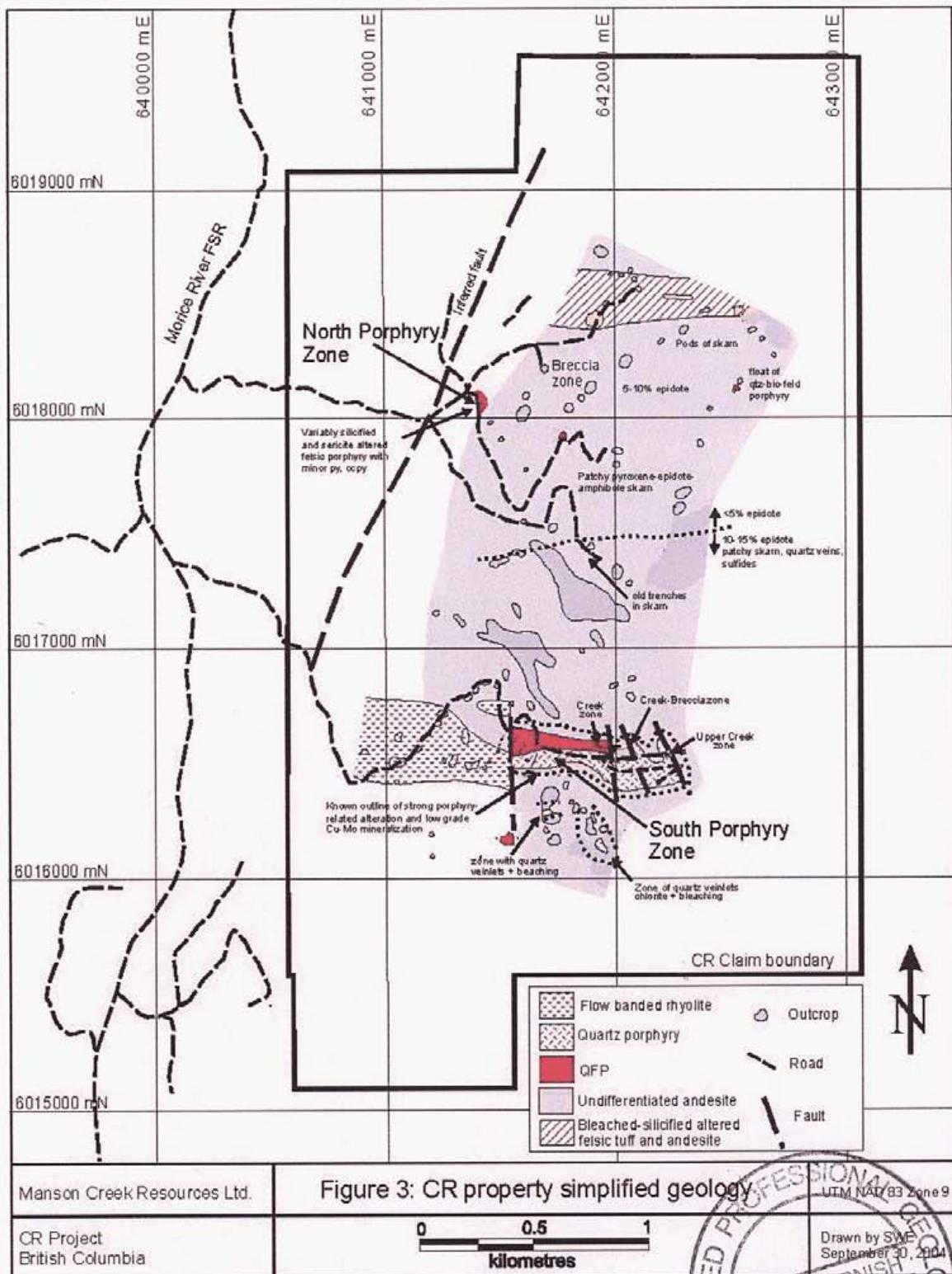


Figure 3. CR property simplified geology map.

There is abundant faulting through the district in a variety of orientations. The QFP and quartz porphyry intrusions at the South Porphyry zone are cut off to the west by a north-south trending steeply west-dipping fault. Several north-south to NNW trending faults offset and brecciate intrusive rocks and andesite in the NE part of the South Porphyry zone, and locally host alteration and mineralization. Folded fractures or joints within the QFP and quartz porphyry demonstrate the mineralized intrusions experienced a folding event after emplacement.

### 3.3 Mineralization

Porphyry Cu-Mo style mineralization associated with felsic and intermediate intrusive rocks appears to be the most important style of mineralization in the district. At the North Porphyry zone outcropping QFP is locally silicified and sericite altered and contains minor amounts of disseminated and veinlet controlled pyrite and chalcopyrite. A few shallow (to 24 m) X-ray holes drilled into the zone by J.W. Moll encountered anomalous Cu grades up to 0.1 to 0.39 % Cu.

At the South Porphyry a coarser grained QFP intrusion contains minor quartz veinlets, sericite alteration, and minor disseminated pyrite and chalcopyrite. The quartz porphyry unit at the South Porphyry zone is associated with higher Cu and Mo grades than the QFP. The quartz porphyry is highly silicified and locally cut by thin quartz veinlets containing up to 2 % pyrite with molybdenite and chalcopyrite. Amax Exploration Inc. drilled the South Porphyry zone in 1966. They drilled 4 holes for a total of 985 m of 3.65 cm diameter core. Highlights of the Amax drilling are summarized in Table 2.

Table 2. High lights of 1966 Amax drill results.

Drill Hole	From (m)	To (m)	Width (m)	Cu %	MoS <sub>2</sub> %
MM66-1	42.6	54.6	11.6	0.36	0.030
	117.3	126.5	9.1	0.25	0.020
	154.8	170	15.2	0.30	0.038
MM66-2	3	30.5	27.4	0.31	-----
	44.5	59.7	15.2	0.06	0.034
MM66-3	4.3	38.4	34.1	0.20	0.034
	38.4	72.5	34.1	0.36	0.034
	72.5	308	21.3	0.20	0.027
MM66-4	106.4	123.7	17.4	0.16	0.014
	188.1	194.2	6.1	0.35	0.015

A cross section encompassing holes MM66-2 and MM66-3 contains a total horizontal width of 88.4 m averaging 0.27% Cu and 0.030 % MoS<sub>2</sub> and this zone is open at depth and along strike.

In 1967 Bovan Mines Ltd. drilled 5 or 6 diamond drill holes on the South zone but complete information on the depths and assay results have not been obtained. Partial information for 3 of these holes has been obtained. Hole MM67-3 was drilled to a total depth of 138.4 m and encountered Cu grades ranging from 0.07 to 0.2 % Cu and 0.005 to 0.078 % MoS<sub>2</sub>. Hole MM67-4 was drilled to a total depth of 154.8 m with Cu values ranging from trace to 0.1% Cu, and MoS<sub>2</sub> ranging from 0.008 to 0.117 %. Hole MM67-5 was drilled to a total depth of 174.7 m with most of the Cu values ranging from 0.05 to 0.29 % and MoS<sub>2</sub> values not given.

Small veins, breccias, and irregular pods of quartz ± epidote ± amphibole ± pyroxene with variable amounts of pyrite and chalcopyrite occur within andesite and hornfelsed andesite throughout the property. These small irregular zones are inferred to occur above or peripheral to intrusive bodies. Most of these occurrences are small, irregular, and relatively low grade, with the best-known mineralized andesite sections occurring in the immediate margins of intrusions at the South Porphyry zone where continuous chip samples returned values of 0.28% Cu over 30 m.

## **4.0 2005 WORK PROGRAM AND RESULTS**

### **4.1 Introduction**

Manson Creek Resources Ltd. carried out a field exploration program on the CR property between May 29<sup>th</sup> and June 5<sup>th</sup>, 2005. The work program consisted of infill north-south oriented soil sampling lines between cut lines sampled in 2004 on the South porphyry grid. Fieldwork was conducted by R. Chernish and D. Hambly.

A total of 4.0 line kilometers of grid were established with hip-chains and the lines were positioned mid way (75m) between the 150m spaced lines from 2004. Samples were collected at 25m intervals where adequate sample material was available. The location of the grid is shown on Figure 4. All maps, grids, and sample coordinates use North American Datum 83 zone 9 and a magnetic declination of 22 degrees east. Grid lines are numbers based on the last 4 digits of the UTM coordinates.

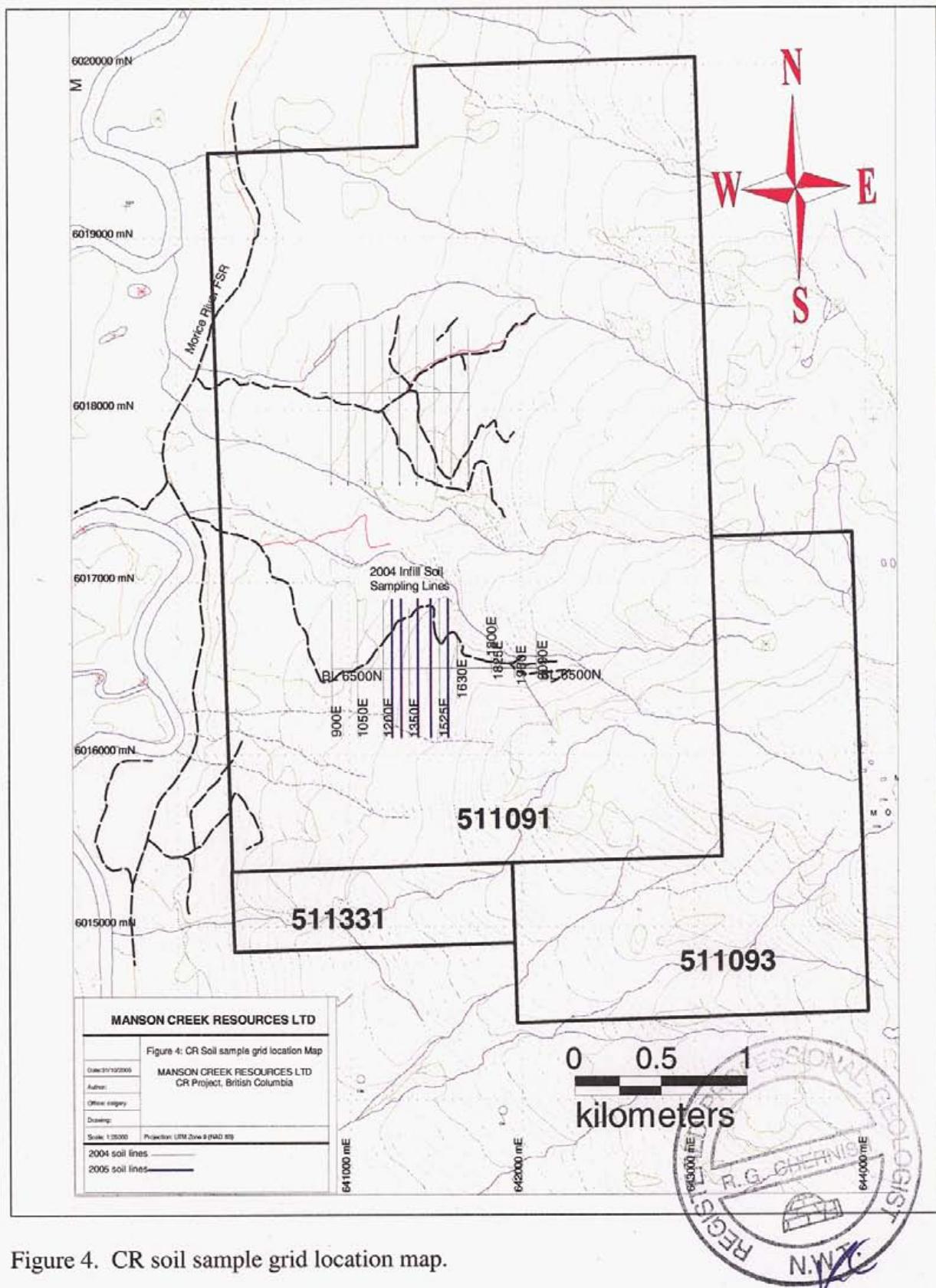


Figure 4. CR soil sample grid location map.

#### 4.2 Soil Geochemistry

One hundred and forty-three soil samples were collected during the 2005 program on the South grid. Samples were collected at 25 m intervals along north-south oriented lines. The five 400 m lines were positioned midway (75m) between the cut 2004 grid lines. Where possible soils were collected from the 'B' horizon at depths of 15 to 25 cm, placed in kraft paper bags, and shipped to ALS Chemex at 212 Brooksbank Ave., North Vancouver B.C., for analyses. All soil samples were analyzed for Au by atomic absorption plus 34 elements by aqua regia digestion and a combination of ICP-MS and ICP-AES (ALS Chemex package ME-ICP41).

Soil sample locations are shown on Figure 5, and the contoured results for Cu are shown on Figure 6. The South grid contains a zone 500 m by 100-250 m with copper in soils greater than 100 ppm, including a core 300 m by 50-100 m with copper in soils ranging in values from 750 ppm to 16,500 ppm (1.65 % copper; Fig. 6). This Cu in soil anomaly is stronger than the one associated with the exposed South Porphyry zone to the east and has not been previously drill tested. The 2005 sampling refined the internal geometry of the Burn anomaly detected in 2004. The copper in soil anomaly is seen to have been locally strongly influenced by existing topography and the drainage.

What is observed is that the center of the anomaly is comprised of a zone of copper in soils less than 100 ppm. This 170 m by 140 m zone is likely due in part to the deep organic layer in the area and the difficulty in obtaining a representative 'B' horizon sample. The 'refined' Burn anomaly retains much of the dimensions seen in 2004 with the zones greater than 1,000 ppm changing noticeably. What is now known is that there are two north-west trending zones, 240m by 60 m and 125 m by 50 m, of copper in soils greater than 1,000 ppm. The smaller of the two anomalies is located in a drainage where an active spring comes to surface.

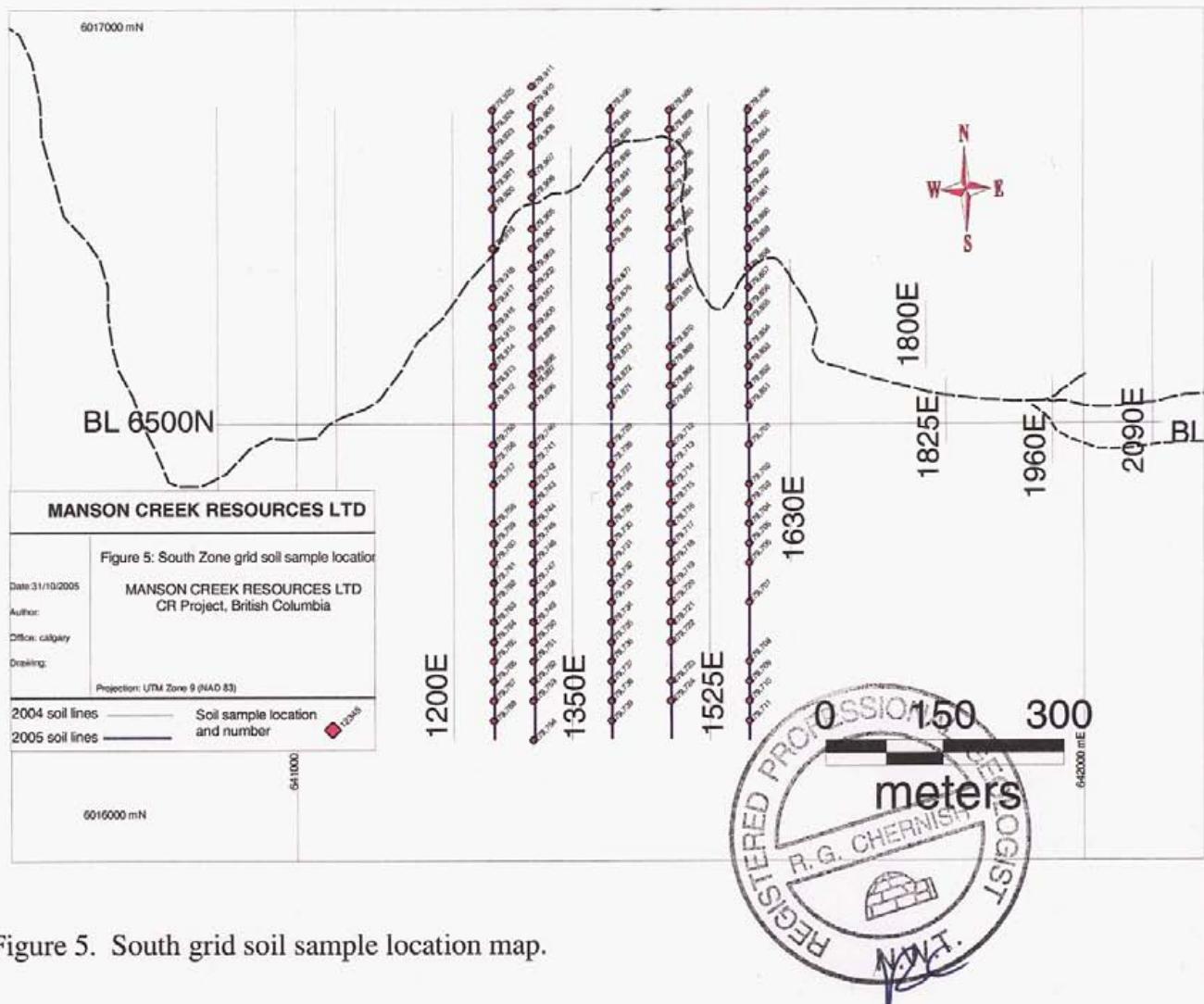


Figure 5. South grid soil sample location map.

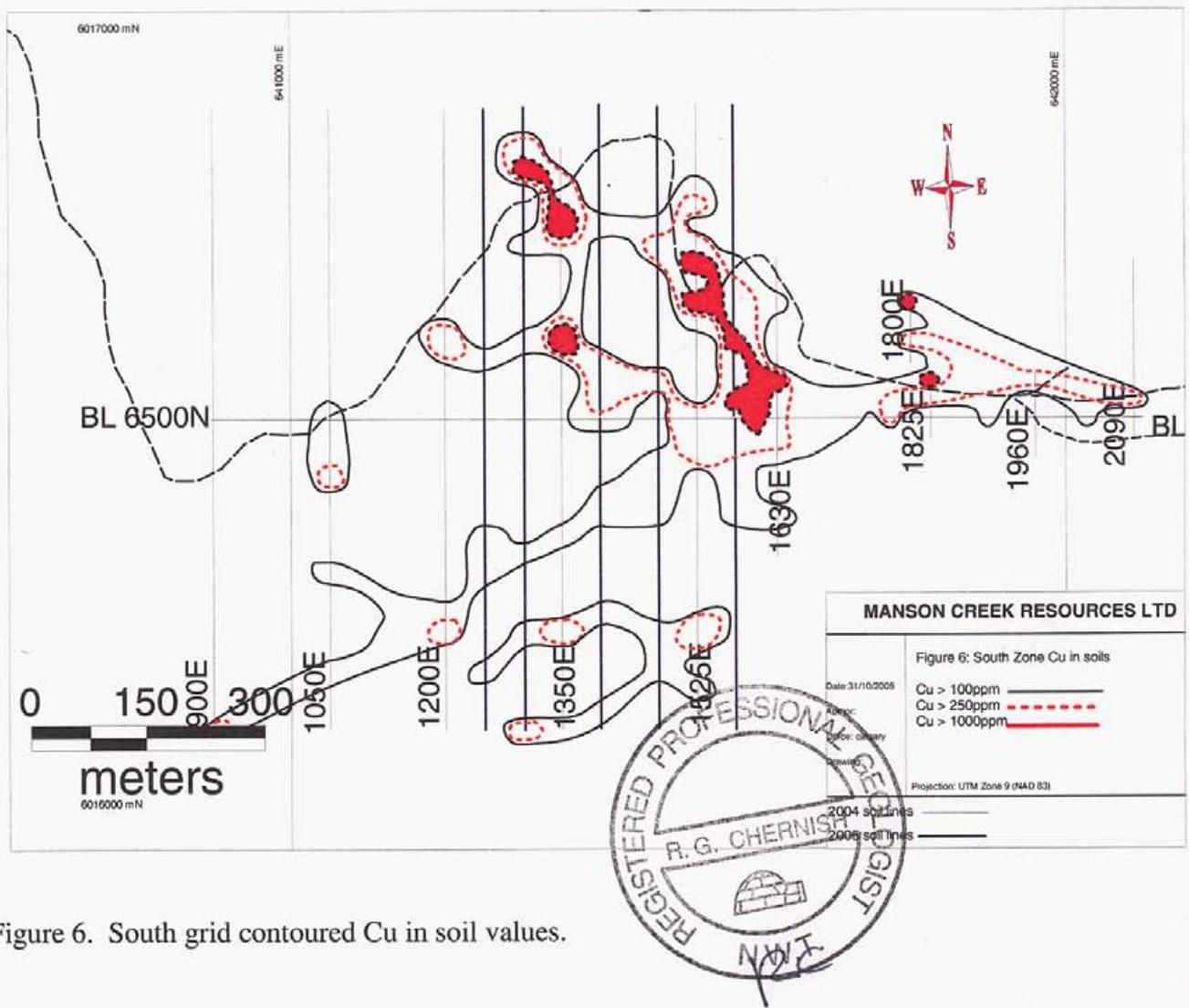


Figure 6. South grid contoured Cu in soil values.

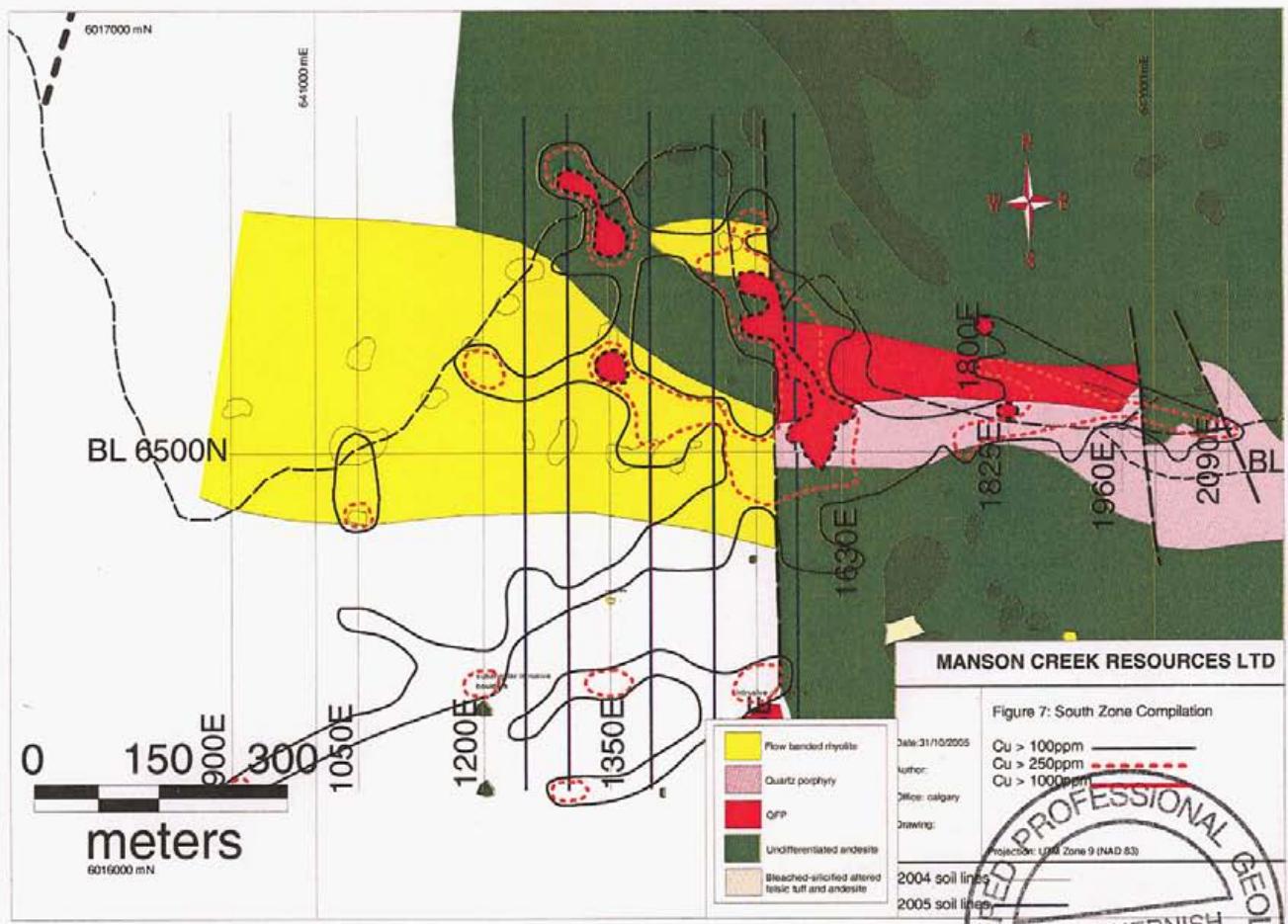


Figure 7. South zone compilation map.

## 5.0 CONCLUSIONS

The South grid contains a large copper in soil geochemical anomaly, the Burn anomaly. This anomaly is located in a covered area immediately west of; on strike with, the South porphyry zone (Fig. 7). The Burn anomaly is 500 m long and up to 300 m wide with copper in soils greater than 100 ppm. Inside of this are several zones, 240 m by 60 m and 125 m by 50 m, containing copper in soil values of greater than 1,000 ppm.

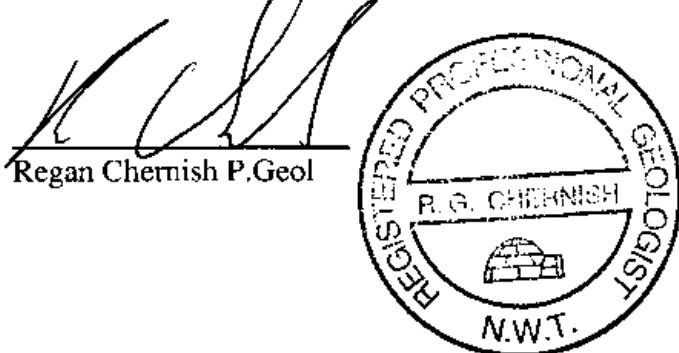
Of interest is that there is a 120 m by 140 m core of copper in soils less than 100 ppm. These relatively low values are likely due in part to poor sampling medium in the area.

This Burn anomaly represents a high priority drill target in order to test for a source of the mineralization observed in the soil samples.

## **6.0 RECOMENDATIONS**

- 1) The Burn anomaly should be drill tested with at least 3 angle holes drilled toward the south. These drill holes could be drilled off the existing access road with little prior preparation.
- 2) Geophysical surveys, including IP and total field magnetics, should be conducted in detail over the area of the known south porphyry and extending at least 250 m to the west of the western most portion of the Burn anomaly.
- 3) If zones of higher-grade porphyry Cu-Mo mineralization can be identified on the property, or if Cu and Mo prices remain high enough, the zone of low grade Cu-Mo mineralization at the South Porphyry zone should be further evaluated as a potential low grade Cu-Mo resource.

Dated November 10, 2005



## **7.0 LIST OF REFERENCES**

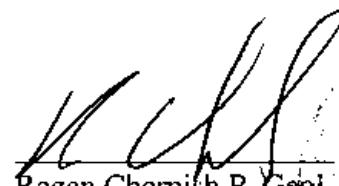
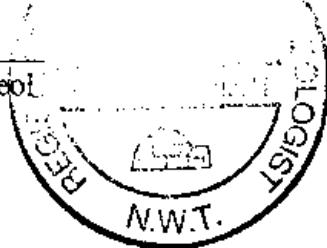
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**APPENDIX A**  
**CERTIFICATE OF QUALIFICATIONS**

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

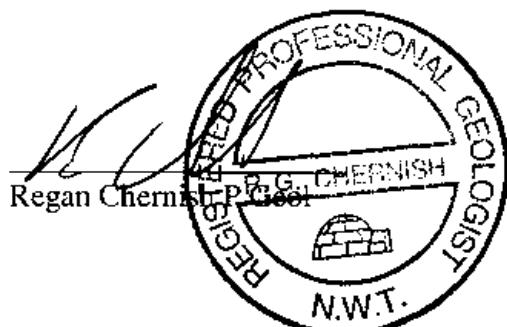
1. I am a Professional Geologist with a residence and office at the above address.
2. I graduated from the University of Alberta with a Bachelor of Science Degree in Geology in 1991.
3. I am a Registered Professional Geoscientist in good standing with the Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories (NAPEGG). Registration number 1548.
4. I have worked as a geologist for a total of 14 years since my graduation from university.
5. I am responsible for the preparation of all the sections of this report titled, "Assessment Report on the 2005 Soil Geochemistry Survey, CR Property" dated November 10, 2005. The 2005 work described in this report was carried out under my supervision and I visited and conducted fieldwork at the CR property from May 29 to June 5, 2005.
6. I am President and a director of Manson Creek Resources Ltd. whose address is Suite 500, 926 – 5<sup>th</sup> Avenue S.W., Calgary, Alberta, T2P 0N7.

DATED at Calgary, Alberta this 10<sup>th</sup> day of November, 2005.

  
Regan Chernish P. Geol.  


**APPENDIX B**  
**STATEMENT OF COSTS**

<u>Senior Geologist</u>	8 days at \$475/day	\$3,800.00
<u>Field Assistant</u>	8 days at \$175/day	\$1,400.00
<u>Motels / meals</u>	16 man/days	\$1,069.50
<u>Truck Rental</u>	Chevy 4x4, rental plus mileage	\$ 970.13
<u>Analytical costs</u>	143 multi-element analyses ALS Chemex	\$1,699.05
	<b>TOTAL</b>	<b><u>\$8,938.68</u></b>



**APPENDIX C**

**SOIL ANALYSIS**

sample	easting	northing	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm
279701	641575	6016475	1.2	1.7	12 <10		480	0.6
279702	641575	6016425	0.7	3.14 <2	<10		710	1
279703	641575	6016400	0.3	2.77	4 <10		430	0.9
279704	641575	6016375	0.3	2.79	10 <10		550	1
279705	641575	6016350	<0.2		2.47	7 <10	220 <0.5	
279706	641575	6016325	<0.2		1.63	3 <10	220 <0.5	
279707	641575	6016275	0.2	1.75 <2	<10		260 <0.5	
279708	641575	6016200	<0.2		1.93	3 <10	420 <0.5	
279709	641575	6016175	0.2	2.62	6 <10		260	0.5
279710	641575	6016150	0.2	2.43	5 <10		270 <0.5	
279711	641575	6016125	0.2	2.01 <2	<10		240 <0.5	
279712	641475	6016475	<0.2		0.7	4 <10	110 <0.5	
279713	641475	6016450	0.3	1.45	2 <10		370	0.5
279714	641475	6016425	0.2	1.81 <2	<10		530	0.7
279715	641475	6016400	0.3	2.41 <2	<10		620	0.8
279716	641475	6016375	0.5	2.11	6 <10		610	0.7
279717	641475	6016350	0.3	2.25	3 <10		420	0.8
279718	641475	6016325	<0.2		2.02 <2	<10	190 <0.5	
279719	641475	6016300	<0.2		1.74 <2	<10	220 <0.5	
279720	641475	6016275	<0.2		1.45 <2	<10	370 <0.5	
279721	641475	6016250	0.4	1.81	7 <10		550	0.6
279722	641475	6016225	0.4	1.73	8 <10		450	0.9
279723	641475	6016175	0.3	2.14	6 <10		480	0.8
279724	641475	6016150	<0.2		2.48 <2	<10	200	0.9
279725	641400	6016475	0.7	1.9	14 <10		240	0.5
279726	641400	6016450	0.2	0.91	6 <10		90 <0.5	
279727	641400	6016425	<0.2		1.01	8 <10	120 <0.5	
279728	641400	6016400	0.2	1.24 <2	<10		330 <0.5	
279729	641400	6016375	0.3	1.77	6 <10		480	0.7
279730	641400	6016350	<0.2		2.23	4 <10	200	0.8
279731	641400	6016325	0.3	2.7	2 <10		380	0.8
279732	641400	6016300	0.2	2.28	9 <10		500	0.7
279733	641400	6016275	<0.2		1.89	9 <10	290	0.6
279734	641400	6016250	0.7	3.77	6 <10		1290	1.6
279735	641400	6016225	<0.2		1.18 <2	<10	260 <0.5	
279736	641400	6016200	0.6	1.53	3 <10		370	0.6
279737	641400	6016175	0.5	2.35	6 <10		790	0.9
279738	641400	6016150	<0.2		2.16 <2	<10	410 <0.5	
279739	641400	6016125	0.4	2.44 <2	<10		510	1
279740	641300	6016475	0.4	1.73 <2	<10		440	0.8
279741	641300	6016450	0.2	1.11 <2	<10		120 <0.5	
279742	641300	6016425	0.2	1.09	2 <10		160 <0.5	
279743	641300	6016400	0.3	1.14	3 <10		110 <0.5	
279744	641300	6016375	<0.2		1.23	8 <10	120 <0.5	
279745	641300	6016350	<0.2		1.12	3 <10	190 <0.5	
279746	641300	6016325	<0.2		1.35	5 <10	210 <0.5	
279747	641300	6016300	<0.2		1.36	5 <10	210 <0.5	
279748	641300	6016275	<0.2		1.05 <2	<10	240 <0.5	
279749	641300	6016250	<0.2		1.44	9 <10	140 <0.5	
279750	641300	6016225	0.4	1.27	3 <10		160 <0.5	

sample	easting	northing	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm
279751	641300	6016200	0.3	1.18 <2	<10	170 <0.5		
279752	641300	6016175	0.5	1.37 <2	<10	310 <0.5		
279753	641300	6016150	<0.2	1.97 <2	<10	380	0.6	
279754	641300	6016100	<0.2	2.52 <2	<10	330	0.8	
279755	641250	6016475	<0.2	1.05 <2	<10	130 <0.5		
279756	641250	6016450	<0.2	1.25 <2	<10	130 <0.5		
279757	641250	6016425	0.2	1.19	5 <10	140 <0.5		
279758	641250	6016375	0.4	1.16	4 <10	120 <0.5		
279759	641250	6016350	0.4	1.11	4 <10	160 <0.5		
279760	641250	6016325	0.2	1.76	8 <10	250	0.7	
279761	641250	6016300	0.3	1.61	10 <10	130	0.6	
279762	641250	6016275	0.2	1.15	5 <10	150 <0.5		
279763	641250	6016250	0.2	1.26 <2	<10	220 <0.5		
279764	641250	6016225	0.6	1.29 <2	<10	200 <0.5		
279765	641250	6016200	0.6	1.18 <2	<10	370 <0.5		
279766	641250	6016175	1	1.62	6 <10	390	0.5	
279767	641250	6016150	0.3	1.14	2 <10	180 <0.5		
279768	641250	6016125	0.4	1.41	13 <10	280	0.5	
279851	641575	6016525	0.6	1.24	7 <10	310	0.6	
279852	641575	6016550	0.2	1.86	7 <10	120 <0.5		
279853	641575	6016575	0.6	2.1	10 <10	110	0.5	
279854	641575	6016600	1	2.4	5 <10	300	1.1	
279855	641575	6016631	0.5	1.93	15 <10	120 <0.5		
279856	641575	6016650	0.9	2.23	8 <10	510	1.3	
279857	641575	6016675	0.3	1.09	5 <10	170 <0.5		
279858	641575	6016700	0.3	2.25	9 <10	120 <0.5		
279859	641575	6016725	0.2	1.39	2 <10	170 <0.5		
279860	641575	6016750	<0.2	1.51	4 <10	200 <0.5		
279861	641575	6016775	<0.2	2.02	10 <10	170	0.5	
279862	641575	6016800	<0.2	1.51	10 <10	130 <0.5		
279863	641575	6016825	<0.2	1.85	11 <10	130	0.5	
279864	641575	6016850	<0.2	1.6	10 <10	140 <0.5		
279865	641575	6016875	<0.2	1.68	8 <10	140 <0.5		
279866	641575	6016900	<0.2	1.5	10 <10	140 <0.5		
279867	641475	6016525	<0.2	2.02	7 <10	140 <0.5		
279868	641475	6016550	0.8	2.02	9 <10	310	0.6	
279869	641475	6016575	0.2	1.95	7 <10	170 <0.5		
279870	641475	6016600	<0.2	1.84	10 <10	150	0.5	
279871	641400	6016525	<0.2	1.43	5 <10	410	0.6	
279872	641400	6016550	<0.2	1.87	5 <10	160	0.5	
279873	641400	6016575	<0.2	2.62	5 <10	420	1.5	
279874	641400	6016600	0.5	1.52	4 <10	240 <0.5		
279875	641400	6016625	<0.2	2.15	8 <10	410	0.7	
279876	641400	6016650	0.2	1.74	3 <10	290	0.5	
279877	641400	6016675	0.3	1.26	3 <10	650	0.9	
279878	641400	6016725	<0.2	1.29	2 <10	290	0.5	
279879	641400	6016750	<0.2	1.38	10 <10	230	1	
279880	641400	6016775	<0.2	0.94	2 <10	110 <0.5		
279881	641475	6016650	0.5	1.51	7 <10	270 <0.5		
279882	641475	6016675	<0.2	1.79	5 <10	180 <0.5		

sample	easting	northing	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm
279883	641475	6016750	<0.2		1.58	4 <10	280	0.8
279884	641475	6016775	<0.2		1.44	5 <10	200	0.5
279885	641475	6016800	<0.2		1.2	2 <10	190 <0.5	
279886	641475	6016825	<0.2		2	5 <10	350	0.7
279887	641475	6016850	<0.2		1.48	5 <10	530 <0.5	
279888	641475	6016875	<0.2		1.33	4 <10	230 <0.5	
279889	641475	6016900	<0.2		1.31	7 <10	120 <0.5	
279890	641475	6016725	0.5		2.38	7 <10	490	0.9
279891	641400	6016800	<0.2		0.76	5 <10	90 <0.5	
279892	641400	6016825	<0.2		1.61	4 <10	270	0.6
279893	641400	6016850	<0.2		1.42	3 <10	380	0.5
279894	641400	6016875	<0.2		1.33	4 <10	200 <0.5	
279895	641400	6016900	<0.2		1.52	5 <10	120 <0.5	
279896	641300	6016525	<0.2		1.55	6 <10	230	0.8
279897	641300	6016550	0.3		1.77	12 <10	190	0.6
279898	641300	6016565	<0.2		1.26	3 <10	240 <0.5	
279899	641300	6016600	<0.2		0.87	3 <10	350 <0.5	
279900	641300	6016625	0.2		0.77	2 <10	260 <0.5	
279901	641300	6016650	<0.2		1.1 <2	<10	340 <0.5	
279902	641300	6016675	0.2		1.49	4 <10	620	0.8
279903	641300	6016700	<0.2		0.56 <2	<10	230 <0.5	
279904	641300	6016725	<0.2		1.15	5 <10	240	0.5
279905	641300	6016750	0.2		1.67	4 <10	580	0.7
279906	641300	6016790	<0.2		1.23	2 <10	390	0.9
279907	641300	6016820	0.5		1.33	6 <10	420	1.4
279908	641300	6016855	<0.2		1.54	5 <10	250	0.5
279909	641300	6016880	0.2		1.63	3 <10	120 <0.5	
279910	641300	6016905	<0.2		1.59	7 <10	140 <0.5	
279911	641300	6016930	<0.2		1.55	6 <10	160 <0.5	
279912	641250	6016525	0.5		1.24 <2	<10	970 <0.5	
279913	641250	6016550	<0.2		1.36	4 <10	230 <0.5	
279914	641250	6016575	<0.2		1.38	4 <10	780	0.7
279915	641250	6016600	0.2		1.3	2 <10	460	0.6
279916	641250	6016625	0.5		1.08	2 <10	300	0.5
279917	641250	6016650	<0.2		0.84	4 <10	230 <0.5	
279918	641250	6016675	<0.2		0.88 <2	<10	290	0.5
279919	641250	6016725	<0.2		1.29	5 <10	250	0.6
279920	641250	6016775	<0.2		1.17 <2	<10	250 <0.5	
279921	641250	6016800	<0.2		1.25	5 <10	190 <0.5	
279922	641250	6016825	<0.2		1.43	8 <10	130 <0.5	
279923	641250	6016850	<0.2		1.78	4 <10	120 <0.5	
279924	641250	6016875	0.2		1.22	4 <10	130 <0.5	
279925	641250	6016900	<0.2		1.25	6 <10	110 <0.5	

sample	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
279701	8	1.05 <0.5		14	14	335	3.83 <10	
279702	3	0.66 <0.5		14	24	160	4.15	10
279703 <2		0.66 <0.5		10	21	137	3.71	10
279704	2	0.37 <0.5		11	18	201	3.39	10
279705 <2		0.29 <0.5		10	18	56	3.76	10
279706 <2		0.3 <0.5		8	15	46	3.25 <10	
279707 <2		0.3 <0.5		10	13	35	2.99	10
279708 <2		0.44 <0.5		10	16	31	3.12	10
279709 <2		0.48 <0.5		10	20	52	3.51	10
279710 <2		0.3 <0.5		11	20	30	3.5	10
279711 <2		0.26 <0.5		10	21	27	3.17	10
279712 <2		0.23 <0.5		3	11	24	2.61 <10	
279713 <2		0.62 <0.5		7	17	227	3.09 <10	
279714	4	1.1 <0.5		16	18	223	3.91 <10	
279715	2	0.69 <0.5		12	29	128	3.58	10
279716	3	1.38 <0.5		12	29	124	3.48 <10	
279717	2	1.18 <0.5		12	23	56	3.47	10
279718 <2		0.21 <0.5		10	23	24	3.55	10
279719 <2		0.25 <0.5		7	23	29	2.83	10
279720 <2		0.36 <0.5		8	23	31	2.72 <10	
279721 <2		0.67 <0.5		10	19	99	3.12	10
279722 <2		0.67 <0.5		15	23	124	3.15 <10	
279723 <2		0.7 <0.5		10	27	158	3.05	10
279724 <2		0.31 <0.5		12	27	92	3.49	10
279725 <2		0.2	0.9	8	15	57	3.86	10
279726 <2		0.14 <0.5		7	13	41	3.4 <10	
279727 <2		0.21 <0.5		9	14	61	3.63 <10	
279728 <2		0.36	0.5	8	13	153	2.95 <10	
279729 <2		0.6 <0.5		9	19	110	3.25 <10	
279730	2	0.17 <0.5		8	19	84	3.53	10
279731	2	0.23 <0.5		10	25	76	3.95	10
279732 <2		0.3 <0.5		10	24	49	3.42	10
279733 <2		0.27 <0.5		9	21	61	3.29	10
279734 <2		1.17 <0.5		12	46	104	3.15	10
279735 <2		0.33 <0.5		8	18	18	2.64 <10	
279736 <2		0.7 <0.5		11	25	52	3.61 <10	
279737 <2		1.16 <0.5		12	24	67	3.4	10
279738 <2		0.64 <0.5		14	55	29	3.38	10
279739 <2		1.2 <0.5		14	51	148	3.11	10
279740 <2		0.37 <0.5		9	20	236	2.66 <10	
279741 <2		0.15 <0.5		8	14	24	3.19 <10	
279742 <2		0.45 <0.5		10	14	47	3.18 <10	
279743 <2		0.21 <0.5		7	15	30	3.35 <10	
279744 <2		0.32 <0.5		10	17	47	3.92 <10	
279745	2	0.22 <0.5		5	10	37	2.63 <10	
279746	2	0.19 <0.5		8	13	136	3.59 <10	
279747 <2		0.15	0.5	8	11	77	3.37 <10	
279748	2	0.21 <0.5		7	13	44	2.94 <10	
279749 <2		0.37 <0.5		8	20	32	3.09 <10	
279750	2	0.46 <0.5		10	21	160	3.29 <10	

sample	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
279751	2	0.19 <0.5		7	19	90	3.21 <10	
279752 <2		0.43 <0.5		6	22	39	2.72	10
279753 <2		0.41 <0.5		10	29	82	3.15	10
279754 <2		0.45 <0.5		10	28	330	3.28	10
279755 <2		0.3 <0.5		8	18	17	2.72 <10	
279756 <2		0.22 <0.5		8	20	26	3.13 <10	
279757 <2		0.33 <0.5		9	14	23	3.68 <10	
279758	2	0.2 <0.5		10	14	49	3.65 <10	
279759	3	0.29 <0.5		12	13	131	3.81 <10	
279760	2	0.42 <0.5		9	14	114	3.34 <10	
279761	2	0.25 <0.5		10	15	162	3.84 <10	
279762 <2		0.22 <0.5		9	16	72	3.16 <10	
279763 <2		0.41 <0.5		9	20	24	2.65 <10	
279764 <2		0.39 <0.5		7	18	97	3.56 <10	
279765	2	0.29 <0.5		7	17	74	2.8	10
279766	2	0.65 <0.5		10	26	211	3.16 <10	
279767 <2		0.32 <0.5		9	17	51	2.7 <10	
279768 <2		0.5 <0.5		11	23	68	3.72 <10	
279851	4	1	0.5	42	14	6220	3.91 <10	
279852	2	0.09 <0.5		10	14	535	3.99 <10	
279853	11	0.06 <0.5		8	11	945	4.44	10
279854	5	0.22 <0.5		26	10	3440	4.43	10
279855 <2		0.08 <0.5		9	15	367	4.6 <10	
279856 <2		1.14	0.6	11	12 >10000		3.19 <10	
279857 <2		0.3 <0.5		8	10	976	3.28 <10	
279858 <2		0.14 <0.5		10	15	248	4.39	10
279859 <2		0.16 <0.5		6	8	37	3.07 <10	
279860 <2		0.41 <0.5		7	10	26	3.4 <10	
279861 <2		0.2 <0.5		8	14	55	4.11	10
279862 <2		0.11 <0.5		7	14	21	4.1 <10	
279863 <2		0.2 <0.5		7	13	22	4.3	10
279864 <2		0.21 <0.5		9	13	26	3.85 <10	
279865 <2		0.12 <0.5		7	13	21	3.95	10
279866 <2		0.1 <0.5		7	14	22	3.99 <10	
279867 <2		0.09 <0.5		7	15	94	3.8 <10	
279868 <2		0.18 <0.5		14	12	262	3.53 <10	
279869 <2		0.14	0.5	9	17	79	3.68 <10	
279870 <2		0.13 <0.5		9	18	75	3.95 <10	
279871 <2		0.23 <0.5		7	13	596	3.12 <10	
279872 <2		0.12 <0.5		7	16	328	3.24 <10	
279873 <2		0.17 <0.5		8	17	290	3.05	10
279874 <2		0.19 <0.5		5	12	17	2.9 <10	
279875 <2		0.23 <0.5		14	22	32	3.86	10
279876 <2		0.28 <0.5		9	26	37	2.82 <10	
279877 <2		1.47 <0.5		4	10	56	2.01 <10	
279878 <2		0.2 <0.5		4	8	15	2.59 <10	
279879 <2		0.74 <0.5		5	12	104	3.11 <10	
279880 <2		0.29 <0.5		5	14	11	2.7 <10	
279881 <2		0.4 <0.5		8	11	49	3.18 <10	
279882 <2		0.2 <0.5		6	22	27	3.36	10

sample	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
279883 <2		1.14 <0.5		5	8	114	2.63 <10	
279884 <2		0.53 <0.5		6	10	25	3.16 <10	
279885 <2		0.61 <0.5		5	21	10	2.67 <10	
279886 <2		0.47 <0.5		13	39	55	3.84 <10	
279887 <2		0.41 <0.5		10	17	29	3.57 <10	
279888 <2		0.22 <0.5		7	14	17	3.47 <10	
279889 <2		0.14 <0.5		6	13	12	3.45	10
279890 <2		0.92 <0.5		8	13	900	3.33 <10	
279891 <2		0.17 <0.5		3	8	13	2.44 <10	
279892 <2		0.54 <0.5		6	12	20	2.39 <10	
279893 <2		0.54 <0.5		8	21	22	3.05 <10	
279894 <2		0.22 <0.5		7	12	25	3.48 <10	
279895 <2		0.22 <0.5		8	18	22	3.83	10
279896 <2		0.15 <0.5		7	14	42	3.16 <10	
279897 <2		0.11 <0.5		7	16	41	3.99 <10	
279898 <2		0.12 <0.5		4	10	54	2.89 <10	
279899 <2		0.14 <0.5		3	8	210	2.27 <10	
279900 <2		0.18	0.5	2	6	12	1.9 <10	
279901 <2		0.35 <0.5		3	8	7	2.11 <10	
279902 <2		0.64 <0.5		5	11	16	2.33 <10	
279903 <2		0.2 <0.5		1	4	3	0.98 <10	
279904 <2		0.28 <0.5		6	14	130	2.79 <10	
279905 <2		0.34 <0.5		13	25	20	3.39 <10	
279906 <2		0.7 <0.5		9	19	50	2.55 <10	
279907 <2		1.16 <0.5		9	17	1850	3.14 <10	
279908 <2		0.6 <0.5		11	20	698	3.27 <10	
279909 <2		0.27 <0.5		8	17	16	3.11 <10	
279910 <2		0.3 <0.5		9	23	25	3.23 <10	
279911 <2		0.41 <0.5		8	21	37	2.98 <10	
279912 <2		0.42	12.7	11	11	27	2.31 <10	
279913 <2		0.19 <0.5		6	17	14	2.76 <10	
279914 <2		0.59	0.7	7	12	182	2.72 <10	
279915 <2		0.23	1.4	6	13	80	2.59 <10	
279916 <2		0.15	0.8	4	10	42	2.06 <10	
279917 <2		0.18 <0.5		3	7	8	1.63 <10	
279918 <2		0.24 <0.5		2	9	5	1.43 <10	
279919 <2		0.4 <0.5		6	15	53	2.66 <10	
279920 <2		0.26 <0.5		6	20	13	2.8 <10	
279921 <2		0.32 <0.5		7	14	16	3.08 <10	
279922 <2		0.33 <0.5		8	18	29	3.13 <10	
279923 <2		0.35 <0.5		10	19	38	3.58 <10	
279924 <2		0.44 <0.5		9	16	20	2.91 <10	
279925 <2		0.26 <0.5		6	14	13	2.79 <10	

sample	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
279701 <1			0.1	20	0.27	302	15	0.01
279702 <1			0.11	20	0.35	1020	4	0.01
279703 <1			0.08	20	0.39	418	3	0.01
279704 <1			0.09	10	0.48	853	2	0.01
279705 <1			0.08	10	0.47	415	3 <0.01	14
279706 <1			0.06	10	0.42	442	2 <0.01	11
279707 <1			0.07	10	0.41	622	1 <0.01	12
279708	1		0.08	10	0.49	581 <1	<0.01	16
279709	1		0.07	10	0.57	460 <1	0.01	21
279710 <1			0.06	10	0.43	1180 <1	<0.01	17
279711 <1			0.06	10	0.4	730 <1	<0.01	17
279712 <1			0.07 <10		0.13	112	6 <0.01	4
279713 <1			0.08	10	0.32	319	3 0.01	15
279714 <1			0.11	20	0.58	822	4 0.01	16
279715 <1			0.11	10	0.64	825	2 0.01	21
279716	1		0.09	20	0.42	814	5 0.01	22
279717 <1			0.1	10	0.37	808	3 0.01	16
279718 <1			0.07	10	0.37	404	1 <0.01	13
279719	1		0.06	10	0.32	246	1 <0.01	11
279720 <1			0.06	10	0.54	259 <1	<0.01	16
279721 <1			0.1	20	0.76	499 <1	0.01	20
279722 <1			0.12	20	0.75	1190	2 0.01	27
279723 <1			0.07	20	0.72	529	1 0.01	27
279724 <1			0.09	10	0.75	459	1 <0.01	27
279725 <1			0.08	10	0.38	342	1 <0.01	13
279726 <1			0.06	10	0.28	194	9 <0.01	9
279727 <1			0.07	10	0.33	451	3 <0.01	12
279728 <1			0.06	10	0.43	206	3 <0.01	10
279729 <1			0.06	20	0.52	330	1 <0.01	17
279730 <1			0.06	10	0.36	230	2 <0.01	14
279731	1		0.06	10	0.47	242	2 <0.01	20
279732 <1			0.06	10	0.56	412	1 <0.01	20
279733 <1			0.07	10	0.6	279	2 <0.01	17
279734 <1			0.2	30	0.98	597	1 <0.01	36
279735 <1			0.07	10	0.36	401	1 <0.01	14
279736 <1			0.13	20	0.58	703	2 0.01	25
279737 <1			0.13	30	0.56	984	2 0.01	25
279738	1		0.09	10	0.56	714	4 0.01	37
279739 <1			0.06	30	0.93	653 <1	0.01	49
279740	1		0.09	20	0.44	1295	2 <0.01	18
279741 <1			0.07	10	0.3	596	1 <0.01	8
279742 <1			0.1	10	0.32	600	3 <0.01	7
279743 <1			0.06	10	0.4	317	2 <0.01	10
279744 <1			0.08	10	0.46	442	2 <0.01	17
279745 <1			0.05	10	0.24	144	3 <0.01	7
279746 <1			0.1	10	0.37	210	7 <0.01	9
279747 <1			0.07	10	0.34	265	3 <0.01	7
279748 <1			0.07	10	0.37	258	2 <0.01	10
279749 <1			0.07 <10		0.47	381	1 0.01	20
279750 <1			0.1	10	0.46	414	14 <0.01	16

sample	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
279751	<1		0.07	10	0.38	245	16 <0.01	11
279752	<1		0.08	10	0.33	252	4 <0.01	11
279753	<1		0.08	20	0.54	823	2 0.01	19
279754	<1		0.07	10	0.59	461	1 0.01	22
279755	<1		0.08	10	0.35	459	1 0.01	11
279756	1		0.06	10	0.5	374 <1	0.01	14
279757	<1		0.07	10	0.5	431 <1	<0.01	9
279758	<1		0.08	10	0.49	728	2 <0.01	11
279759	<1		0.08	10	0.41	845	5 <0.01	11
279760	<1		0.09	10	0.29	917	5 <0.01	11
279761	<1		0.07	10	0.51	324	5 <0.01	15
279762	1		0.06	10	0.39	325	3 <0.01	13
279763	1		0.09	10	0.39	635	1 <0.01	17
279764	<1		0.09	10	0.38	261	9 <0.01	13
279765	<1		0.07	10	0.21	232	6 <0.01	8
279766	<1		0.08	20	0.51	566	5 0.01	19
279767	<1		0.08	10	0.3	533	6 <0.01	9
279768	1		0.1	10	0.55	653	4 0.01	20
279851	<1		0.1	10	0.31	798	62 0.01	21
279852	<1		0.05	10	0.31	304	8 <0.01	9
279853	<1		0.05	10	0.31	305	29 0.01	9
279854	<1		0.09	20	0.36	2100	31 0.01	10
279855	<1		0.06	10	0.5	303	7 0.01	12
279856	<1		0.14	50	0.49	840	20 0.01	24
279857	<1		0.07	10	0.27	484	4 0.01	10
279858	<1		0.07	10	0.58	437	2 0.01	12
279859	<1		0.07	10	0.36	267	2 0.01	6
279860	<1		0.07	10	0.36	361	7 0.01	9
279861	<1		0.09	10	0.47	446 <1	0.01	13
279862	<1		0.04 <10		0.35	284 <1	<0.01	12
279863	<1		0.06 <10		0.38	383	1 0.01	12
279864	<1		0.07	10	0.41	323 <1	0.01	12
279865	<1		0.07	10	0.35	427 <1	0.01	11
279866	<1		0.06	10	0.37	395 <1	0.01	12
279867	<1		0.06	10	0.37	263	1 0.01	13
279868	<1		0.09	10	0.43	1180	3 0.01	13
279869	<1		0.06	10	0.48	453	1 0.01	16
279870	<1		0.04	10	0.57	363 <1	<0.01	17
279871	<1		0.05	10	0.4	531	2 0.01	11
279872	<1		0.06	10	0.42	379	3 0.01	14
279873	<1		0.09	10	0.33	1030	1 0.01	15
279874	<1		0.06	10	0.31	282 <1	0.01	9
279875	<1		0.08	10	0.94	801	1 0.01	28
279876	<1		0.07	10	0.38	847	2 0.01	21
279877	<1		0.09	20	0.34	243 <1	0.01	7
279878	<1		0.06	10	0.26	174 <1	<0.01	7
279879	<1		0.07	10	0.35	401	15 0.01	11
279880	<1		0.05	10	0.21	139	4 <0.01	8
279881	<1		0.05	10	0.33	476	1 0.01	11
279882	<1		0.05	10	0.54	229 <1	0.01	19

sample	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
279883 <1		0.08	20	0.21	410	9	0.01	7
279884 <1		0.07	10	0.31	269	7	0.01	9
279885 <1		0.08	10	0.22	211	7	0.01	11
279886 <1		0.09	10	0.71	857	3	0.01	37
279887 <1		0.08	10	0.39	1395	1	0.01	18
279888 <1		0.07	10	0.43	346	2	0.01	12
279889 <1		0.06	10	0.37	369	2	0.01	10
279890 <1		0.11	20	0.44	924	11	0.01	15
279891 <1		0.07	10	0.22	141	1	0.01	6
279892 <1		0.09	10	0.3	484	3	0.01	12
279893 <1		0.08	10	0.44	694	1	0.01	19
279894 <1		0.05	10	0.45	307 <1		0.01	12
279895 <1		0.06 <10		0.54	340 <1		0.01	17
279896 <1		0.07	10	0.4	341 <1		0.01	16
279897 <1		0.06	10	0.43	279	1	0.01	15
279898 <1		0.06	10	0.24	209	1 <0.01		8
279899 <1		0.05	10	0.2	166 <1		0.01	5
279900 <1		0.09	10	0.16	141	1	0.01	4
279901 <1		0.08	10	0.18	265 <1		0.01	5
279902 <1		0.08	10	0.27	557 <1		0.01	10
279903 <1		0.06	10	0.07	62 <1		0.01	2
279904 <1		0.09	10	0.27	267	2	0.01	13
279905 <1		0.18	10	0.38	1255	1	0.01	22
279906 <1		0.15	20	0.23	1240	1	0.01	16
279907 <1		0.06	40	0.36	771	6	0.01	19
279908 <1		0.08	10	0.51	703	4	0.01	19
279909 <1		0.07 <10		0.43	322	1	0.01	14
279910 <1		0.05 <10		0.57	359 <1		0.01	23
279911 <1		0.06	10	0.62	503 <1		0.01	21
279912 <1		0.08	10	0.16	2560	1	0.01	16
279913 <1		0.05	10	0.32	389	1	0.01	14
279914 <1		0.1	10	0.29	1775	1	0.01	11
279915 <1		0.06	10	0.31	694	1	0.01	11
279916 <1		0.05	10	0.25	182 <1		0.01	9
279917 <1		0.07	10	0.23	120 <1	<0.01		5
279918 <1		0.08	10	0.12	137 <1	<0.01		6
279919 <1		0.06	10	0.35	287	1	0.01	13
279920 <1		0.07	10	0.35	258	1 <0.01		14
279921 <1		0.06	10	0.38	400	1	0.01	14
279922 <1		0.06	10	0.57	374	1	0.01	17
279923 <1		0.06 <10		0.71	569 <1		0.01	15
279924 <1		0.06 <10		0.44	893	1	0.01	12
279925 <1		0.05 <10		0.33	354 <1		0.01	11

sample	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm
279701	500	30	0.03	3	5	77	0.02 <10	
279702	540	14	0.02 <2		5	46	0.05 <10	
279703	580	11	0.02	2	4	52	0.03 <10	
279704	470	12	0.01	3	5	33	0.02 <10	
279705	1100	10	0.01 <2		4	35	0.03 <10	
279706	860	8	0.01 <2		3	32	0.04 <10	
279707	1090	8 <0.01	<2		3	36	0.04 <10	
279708	1020	9 <0.01	<2		3	41	0.06 <10	
279709	1850	10	0.01 <2		4	43	0.07 <10	
279710	2120	8	0.01 <2		4	30	0.06 <10	
279711	930	10 <0.01	<2		4	26	0.05 <10	
279712	130	7 <0.01		2	2	27	0.03 <10	
279713	200	9 <0.01	<2		5	66	0.02 <10	
279714	420	26	0.01 <2		8	78	0.02 <10	
279715	610	24	0.01	2	6	52	0.03 <10	
279716	780	14	0.03	4	4	145	0.03 <10	
279717	670	19	0.02 <2		3	113	0.07 <10	
279718	910	13 <0.01	<2		3	27	0.06 <10	
279719	450	11 <0.01	<2		3	25	0.05 <10	
279720	210	10 <0.01	<2		3	30	0.05 <10	
279721	290	8 <0.01	<2		7	52	0.07 <10	
279722	510	10 0.01		2	8	57	0.03 <10	
279723	360	8 0.01	<2		7	70	0.04 <10	
279724	820	9 <0.01	<2		5	40	0.05 <10	
279725	1010	25 <0.01	<2		3	20	0.02 <10	
279726	180	12 <0.01	<2		2	16	0.04 <10	
279727	260	16 <0.01		3	4	22	0.04 <10	
279728	200	14 <0.01	<2		2	34	0.02 <10	
279729	430	19 0.01	<2		4	74	0.03 <10	
279730	830	19 <0.01	<2		3	23	0.04 <10	
279731	840	14 <0.01		2	4	33	0.05 <10	
279732	480	32 <0.01	<2		4	41	0.06 <10	
279733	590	32 0.01	<2		3	30	0.05 <10	
279734	1110	19 0.03		2	9	65	0.01 <10	
279735	240	11 <0.01		3	2	31	0.06 <10	
279736	600	16 0.01	<2		7	67	0.04 <10	
279737	630	11 0.02	<2		11	85	0.02 <10	
279738	310	9 0.01	<2		4	64	0.02 <10	
279739	550	8 0.03		2	10	93	0.03 <10	
279740	510	9 0.01	<2		4	40	0.03 <10	
279741	380	9 <0.01		2	2	15	0.04 <10	
279742	360	9 <0.01		2	2	39	0.03 <10	
279743	270	10 <0.01	<2		3	22	0.04 <10	
279744	390	12 <0.01	<2		4	31	0.05 <10	
279745	210	9 <0.01	<2		2	33	0.01 <10	
279746	290	16 <0.01	<2		2	26	0.03 <10	
279747	410	18 <0.01		2	3	19	0.02 <10	
279748	350	14 <0.01	<2		3	24	0.04 <10	
279749	700	7 <0.01	<2		3	37	0.05 <10	
279750	420	11 0.01	<2		3	40	0.06 <10	

sample	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm
279751	380	11	0.02	2	2	23	0.05 <10	
279752	240	13	0.01	2	3	34	0.03 <10	
279753	330	11 <0.01	<2		7	37	0.04 <10	
279754	550	8	0.01 <2		4	40	0.02 <10	
279755	300	6 <0.01	<2		3	30	0.07 <10	
279756	360	6 <0.01	<2		3	21	0.05 <10	
279757	520	9	0.01 <2		3	24	0.04 <10	
279758	240	13 <0.01		3	3	29	0.05 <10	
279759	430	17	0.01 <2		5	33	0.04 <10	
279760	460	13	0.01	3	3	43	0.02 <10	
279761	610	17 <0.01		2	4	23	0.03 <10	
279762	320	11 <0.01		2	2	26	0.04 <10	
279763	590	7	0.01	2	3	38	0.05 <10	
279764	650	22	0.01 <2		3	34	0.05 <10	
279765	230	13 <0.01	<2		3	28	0.04 <10	
279766	290	15	0.01 <2		8	49	0.05 <10	
279767	320	13	0.01 <2		2	29	0.04 <10	
279768	540	14	0.01	4	7	39	0.05 <10	
279851	520	15	0.07	3	7	90	0.02 <10	
279852	1480	15 <0.01		2	4	9	0.02 <10	
279853	1040	15	0.01 <2		4	7	0.01 <10	
279854	1780	41	0.03 <2		3	13 <0.01	<10	
279855	380	10	0.02 <2		4	11	0.02 <10	
279856	700	8	0.05	2	19	64	0.01 <10	
279857	420	9	0.02 <2		4	20	0.03 <10	
279858	540	11	0.01 <2		5	14	0.04 <10	
279859	430	7	0.01 <2		3	12	0.02 <10	
279860	250	8	0.01 <2		3	21	0.02 <10	
279861	850	10	0.01 <2		4	13	0.02 <10	
279862	700	9	0.01 <2		4	9	0.03 <10	
279863	850	21	0.02 <2		4	14	0.02 <10	
279864	620	8	0.01 <2		4	13	0.03 <10	
279865	530	9	0.01 <2		4	10	0.03 <10	
279866	590	9	0.01 <2		4	9	0.03 <10	
279867	740	10	0.01 <2		4	9	0.03 <10	
279868	580	19	0.01 <2		5	21	0.02 <10	
279869	570	9	0.01 <2		4	15	0.03 <10	
279870	470	9	0.01 <2		5	11	0.03 <10	
279871	370	8	0.01 <2		3	25	0.02 <10	
279872	990	40	0.01 <2		3	12	0.03 <10	
279873	970	17	0.02 <2		4	18	0.01 <10	
279874	500	19	0.01 <2		3	15	0.01 <10	
279875	350	10	0.01 <2		4	23	0.03 <10	
279876	280	12	0.01 <2		3	26	0.02 <10	
279877	890	14	0.05 <2		4	102	0.01 <10	
279878	180	10	0.01 <2		2	18	0.01 <10	
279879	380	21	0.02	2	6	39	0.02 <10	
279880	160	8	0.01 <2		2	25	0.02 <10	
279881	450	10	0.02 <2		3	35	0.02 <10	
279882	960	10	0.01 <2		3	18	0.02 <10	

sample	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm
279883	310	14	0.02 <2		4	55	0.01 <10	
279884	200	11	0.01	2	3	30	0.01 <10	
279885	220	9	0.02 <2		2	45	0.01 <10	
279886	400	8	0.01 <2		5	36	0.02 <10	
279887	610	10	0.01 <2		3	34	0.04 <10	
279888	390	8	0.01 <2		3	21	0.03 <10	
279889	420	9	0.02 <2		3	12	0.03 <10	
279890	520	13	0.03 <2		12	119	0.01 <10	
279891	170	8	0.01 <2		2	16	0.03 <10	
279892	300	9	0.02 <2		3	41	0.01 <10	
279893	320	9	0.02 <2		3	40	0.03 <10	
279894	330	9	0.01 <2		4	16	0.03 <10	
279895	640	8	0.01 <2		4	17	0.05 <10	
279896	500	11	0.01 <2		3	13	0.03 <10	
279897	610	18	0.01 <2		4	11	0.02 <10	
279898	360	16	0.01 <2		2	12	0.02 <10	
279899	260	13	0.01 <2		2	11	0.02 <10	
279900	190	31	0.01 <2		1	17	0.01 <10	
279901	320	13	0.01 <2		2	30	0.01 <10	
279902	390	12	0.02 <2		3	50	0.01 <10	
279903	130	7	0.01 <2		1	19	0.01 <10	
279904	160	9	0.01 <2		2	27	0.02 <10	
279905	630	7	0.03 <2		3	30	0.02 <10	
279906	590	9	0.03 <2		3	43	0.01 <10	
279907	440	11	0.04 <2		6	82	0.03 <10	
279908	430	9	0.02 <2		4	45	0.03 <10	
279909	740	8	0.02 <2		3	21	0.05 <10	
279910	690	6	0.01	2	4	24	0.08 <10	
279911	470	7	0.02 <2		5	29	0.07 <10	
279912	1410	25	0.05 <2		2	68	0.03 <10	
279913	720	12	0.01 <2		3	17	0.04 <10	
279914	980	13	0.02 <2		3	43	0.02 <10	
279915	920	14	0.01 <2		3	21	0.03 <10	
279916	240	18	0.01 <2		2	16	0.02 <10	
279917	210	11	0.01 <2		1	16	0.02 <10	
279918	220	16	0.01 <2		1	21	0.01 <10	
279919	210	8	0.01 <2		3	35	0.03 <10	
279920	520	7	0.01 <2		2	20	0.03 <10	
279921	340	9	0.02 <2		3	25	0.04 <10	
279922	410	8	0.01 <2		3	26	0.06 <10	
279923	430	9	0.02 <2		5	24	0.08 <10	
279924	720	8	0.02 <2		3	31	0.07 <10	
279925	730	6	0.02 <2		3	21	0.06 <10	


sample	U ppm	V ppm	W ppm	Zn ppm	Cu %
279701	<10		57 <10		35
279702	<10		79 <10		42
279703	<10		75 <10		40
279704	<10		67 <10		54
279705	<10		79 <10		71
279706	<10		65 <10		54
279707	<10		61 <10		64
279708	<10		67 <10		81
279709	<10		68 <10		69
279710	<10		71 <10		108
279711	<10		69 <10		69
279712	<10		61 <10		37
279713	<10		55 <10		67
279714	<10		59 <10		61
279715	<10		68 <10		76
279716	<10		69	10	58
279717	<10		67 <10		69
279718	<10		75 <10		103
279719	<10		65 <10		65
279720	<10		59 <10		55
279721	<10		72 <10		72
279722	<10		66 <10		51
279723	<10		69 <10		50
279724	<10		81 <10		67
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279726	<10		65 <10		52
279727	<10		64 <10		84
279728	<10		55 <10		100
279729	<10		62 <10		79
279730	<10		64 <10		94
279731	<10		76 <10		92
279732	<10		61 <10		118
279733	<10		60 <10		79
279734	<10		52 <10		103
279735	<10		58 <10		67
279736	<10		60 <10		60
279737	<10		65 <10		46
279738	<10		78 <10		49
279739	<10		72 <10		44
279740	<10		52 <10		85
279741	<10		64 <10		74
279742	<10		64 <10		92
279743	<10		60 <10		94
279744	<10		71 <10		80
279745	<10		47 <10		36
279746	<10		61 <10		83
279747	<10		60 <10		108
279748	<10		55 <10		75
279749	<10		61 <10		62
279750	<10		58 <10		51

sample	U ppm	V ppm	W ppm	Zn ppm	Cu %
279751	<10		61	10	45
279752	<10		63	<10	62
279753	<10		68	<10	51
279754	<10		68	<10	47
279755	<10		61	<10	72
279756	<10		65	<10	80
279757	<10		65	<10	74
279758	<10		65	<10	74
279759	<10		61	<10	69
279760	<10		56	<10	95
279761	<10		60	<10	69
279762	<10		60	<10	79
279763	<10		53	<10	59
279764	<10		67	<10	69
279765	<10		61	<10	43
279766	<10		59	<10	57
279767	<10		57	<10	61
279768	<10		68	<10	59
279851	<10		48	<10	130
279852	<10		68	<10	98
279853	<10		61	<10	70
279854	<10		48	10	93
279855	<10		82	<10	66
279856	<10		50	<10	90
279857	<10		62	<10	66
279858	<10		88	<10	64
279859	<10		56	<10	44
279860	<10		63	<10	43
279861	<10		70	<10	75
279862	<10		74	<10	56
279863	<10		73	<10	66
279864	<10		67	<10	58
279865	<10		72	<10	64
279866	<10		71	<10	61
279867	<10		66	<10	71
279868	<10		59	<10	85
279869	<10		65	<10	140
279870	<10		73	<10	55
279871	<10		56	<10	54
279872	<10		54	<10	91
279873	<10		53	<10	137
279874	<10		53	<10	159
279875	<10		59	<10	78
279876	<10		58	<10	53
279877	<10		33	<10	37
279878	<10		46	<10	44
279879	<10		48	<10	56
279880	<10		51	<10	30
279881	<10		56	<10	60
279882	<10		62	<10	69


sample	U ppm	V ppm	W ppm	Zn ppm	Cu %
279883	<10		44 <10		39
279884	<10		57 <10		39
279885	<10		52 <10		26
279886	<10		76 <10		56
279887	<10		65 <10		54
279888	<10		63 <10		54
279889	<10		62 <10		57
279890	<10		56 <10		95
279891	<10		46 <10		28
279892	<10		42 <10		34
279893	<10		55 <10		46
279894	<10		62 <10		52
279895	<10		73 <10		59
279896	<10		52 <10		113
279897	<10		68 <10		78
279898	<10		52 <10		81
279899	<10		42 <10		54
279900	<10		32 <10		138
279901	<10		35 <10		67
279902	<10		40 <10		44
279903	<10		19 <10		26
279904	<10		45 <10		57
279905	<10		51 <10		81
279906	<10		40 <10		39
279907	<10		50 <10		66
279908	<10		63 <10		87
279909	<10		61 <10		84
279910	<10		64 <10		54
279911	<10		60 <10		52
279912	<10		38 <10		387
279913	<10		51 <10		92
279914	<10		47 <10		96
279915	<10		47 <10		246
279916	<10		35 <10		175
279917	<10		28 <10		40
279918	<10		26 <10		25
279919	<10		49 <10		47
279920	<10		53 <10		46
279921	<10		59 <10		48
279922	<10		62 <10		56
279923	<10		76 <10		115
279924	<10		62 <10		89
279925	<10		56 <10		50

**APPENDIX D**  
**SOIL PLOTS**

# 2005 Infill Soil Sampling Lines



# 2005 Infill Soil Sampling Lines



MANSON CREEK RESOURCES LTD	
2005 SOIL SAMPLING PROGRAM	
Date: 3/9/2006	SAMPLE VALUES - MOLYBDENUM (ppm)
Author:	
Office: Calgary	
Drawing:	
Scale: 1:2000	Projection: UTM Zone 9 (NAD 83)
0 25 50 100 metres	

# 2005 Infill Soil Sampling Lines

MANSON CREEK RESOURCES LTD	
2005 SOIL SAMPLING PROGRAM	
Date: 3/5/2006	Author:
Office: calgary	SAMPLE VALUES - Silver (ppm)
Drawing:	Scale: 1:2000 Projection: UTM Zone 9 (NAD 83)
0 25 50 100 metres	