BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	**TOTAL COST**
Geochemical Report on the Serb Creek Property	$9,080

AUTHOR(S) P.E.Fox PhD,P.Eng SIGNATURE(S)

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) NA YEAR OF WORK 2011

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) Event # 5121294 November 3 2011

PROPERTY NAME Serb Creek (Katie)

CLAIM NAME(S) (on which work was done) 637703

COMMODITIES SOUGHT Molybdenite

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 093L083

MINING DIVISION Omenica NTS 93L12

LATITUDE 54 o 39 ' " LONGITUDE 121 o 45 ' " (at centre of work)

OWNER(S)

1) Rich rock Resources 2)

MAILING ADDRESS
413-595 Burrard St
Vancouver, BC V7X 1G4

OPERATOR(S) [who paid for the work]

1) Rich Rock Resources 2)

MAILING ADDRESS

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Molybdenite mineralization at Serb Creek is widely distributed within a biotite granite as veins, quartz stockworks, disseminated grains and coatings on joints and fractures, which comprises a conspicuous gossan on the lower slopes of Serb Creek valley.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS

Vollo, N.B., 1976. Diamond Drilling Report on the 93L12 SC BCDM Assessment report 5762. Fox, 2010, Geological and Geochemical Report on the Serb Creek Property, BCDM report 05762

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	43 samples, 36 elements	637703	9,080
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	$9,080

ASSESSMENT REPORT

GEOCHEMICAL REPORT ON THE SERB CREEK PROPERTY

SERB CREEK 1-7, SERB S, SERB N, SERB N2 CLAIMS

Omenica Mining Division

NTS 93L12

Latitude 54°39'N, Longitude 127° 45'W
UTM 10 580020E, 6056771N

For

RICH ROCK RESOURCES INC
413 - 595 Burrard St
Vancouver, BC
(Owner)

By

P. E. Fox, PhD., P.Eng
Richmond, B.C.

November 5, 2011
(Event # 5121294)

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

SUMMARY

The Serb Creek property comprising 11 claims (5,291 ha) is situated at the headwaters of Serb Creek some 38 km west of Smithers BC. Molybdenite mineralization at Serb Creek is widely distributed within a biotite granite as veins, quartz stockworks, disseminated grains and coatings on joints and fractures, which comprises a conspicuous gossan on the lower slopes of Serb Creek valley. It has been the focus of several drill campaigns, Amax Exploration Inc in 1964 and by Craigmont Mines in 1975.

Work this year comprised soil sampling at the western end of the gossanous molybdenite-bearing biotite granite. Collection of 43 soil samples was completed.

Soil sampling confirmed prior geochemical work done in 2010.
Recommendations are made for further work.

Expenditures are $9,080

INTRODUCTION

The Serb claims were staked to cover a small granitic stock 38 km west of Smithers BC that hosts the Serb Creek molybdenite deposit (Minfile 093L083). Work in 2011 consisted of collection of 43 soil samples along the lower slopes of Serb Creek valley to follow up work done in 2010. Work was paid for by Rich Rock Resources.

LOCATION AND ACCESS

The claims are situated in the Omenca Mining Division at 54°39N, 127°45' W, NTS 93L12 some 38 km west of Smithers, British Columbia (Figure 1). Access from Smithers, the regional economic centre, is via helicopter, the only means of access at present although a network of logging roads lie some 20 km to the east of the property.

.

Topography is mountainous with steep valley slopes, small glaciers and rocky summits and cliffs. Relief is 1200m with the highest elevation at 2200m. Vegetation consists of thick stands of alpine balsam with thick undergrowth on north-facing slopes. Glacial till and talus are widespread and locally thick.

CLAIMS

The property (Figure 2) consists of the Serb Creek and Serb claims held by Rich Rock Resources (2,844 ha). Expiry dates for all of the claims are shown below in Table 1. Work was filed on November 3, 2011 (event #5121294) and was completed between August 25 and August 26, 2011.

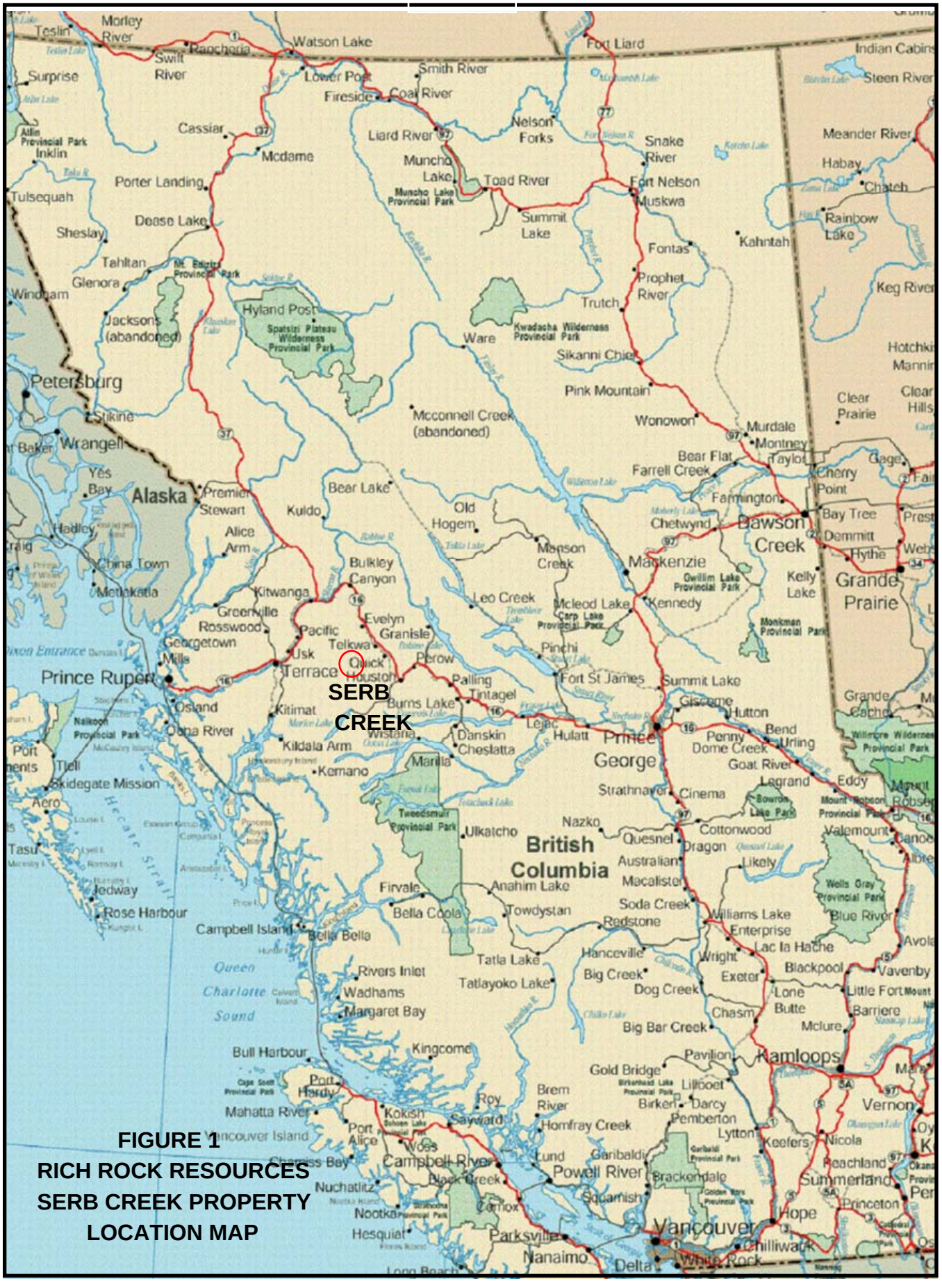


FIGURE 1
RICH ROCK RESOURCES
SERB CREEK PROPERTY
LOCATION MAP

HISTORY

Molybdenite mineralization was discovered at the headwaters of Serb Creek in 1964 by Southwest Potash Corporation. In 1965 Amax Exploration undertook an exploration program of mapping, soil sampling, magnetometer and induced polarization surveys and 5,018 meters of diamond drilling in 14 holes. This work was followed in 1966 by five drill holes (1,542 metres) comprising a fence of holes to test the northern extensions of a number of northwest trending zones determined from the 1965 program. Craigmont Mines optioned the property in 1975 and drilled three holes (878m) near the valley bottom north of the main showings exposed along the lower cliff faces. No work has been done on the prospect since the 1975 Craigmont program. Rich Rock Resources optioned the property in 2009 and completed a soil and rock sampling program in 2010 (Fox, 2010).

Table 1: Claim Status

Claim	Tenure No	Expiry Date	Ha
Serb Creek	637703	March 5 2013	481
Serb Creek 2	637704	March 5 2013	481
Serb Creek 2	637724	March 5 2013	481
Serb Creek 3	637843	March 5 2013	481
Serb Creek 4	637744	March 5 2013	481
Serb Creek 5	637786	March 5 2013	481
Serb Creek 6	637844	March 5 2013	481
Serb Creek 7	637845	March 5 2013	481
Serb S	637763	March 5 2013	481
Serb N	637764	March 5 2013	481
Serb N2	637785	March 5 2013	481

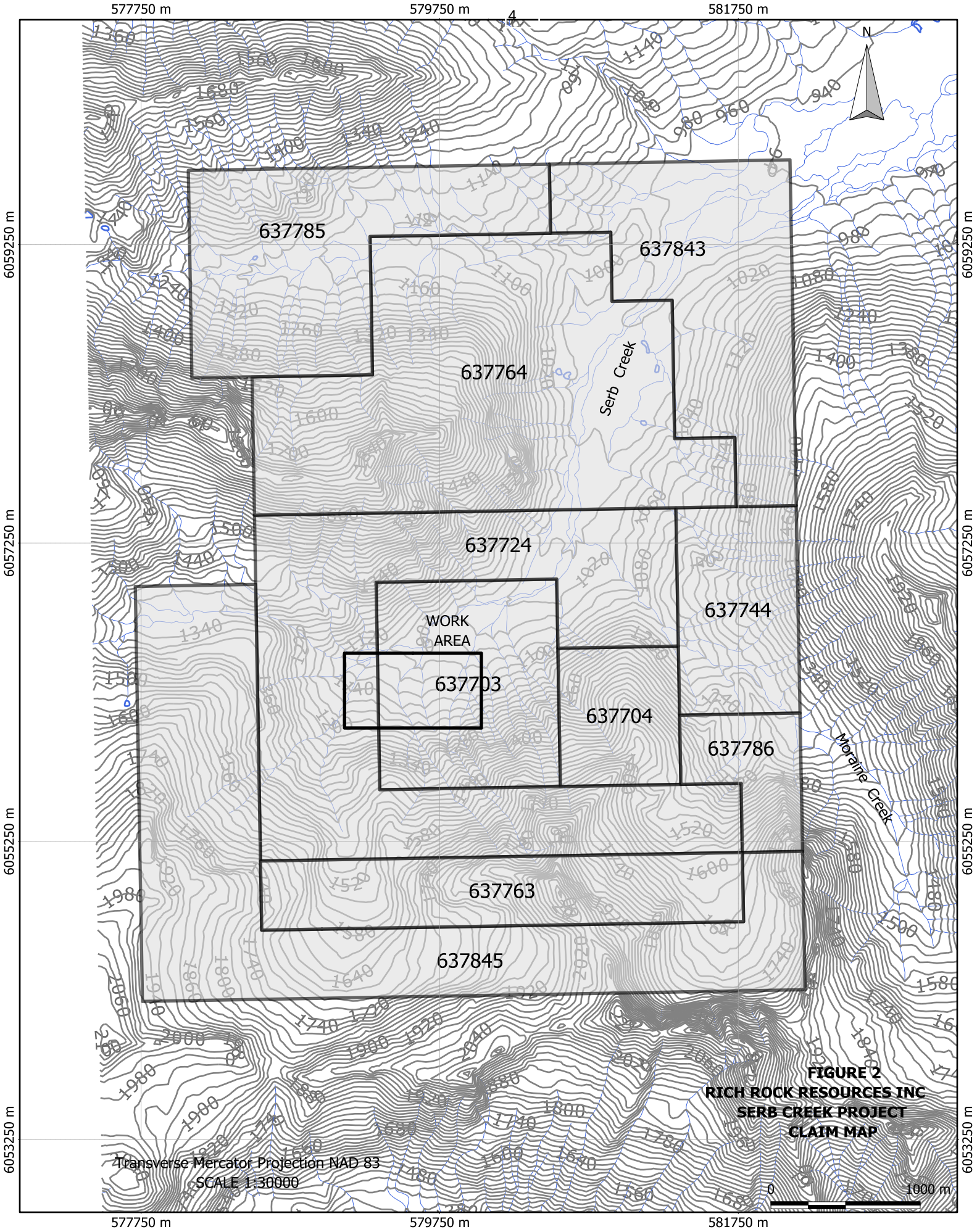


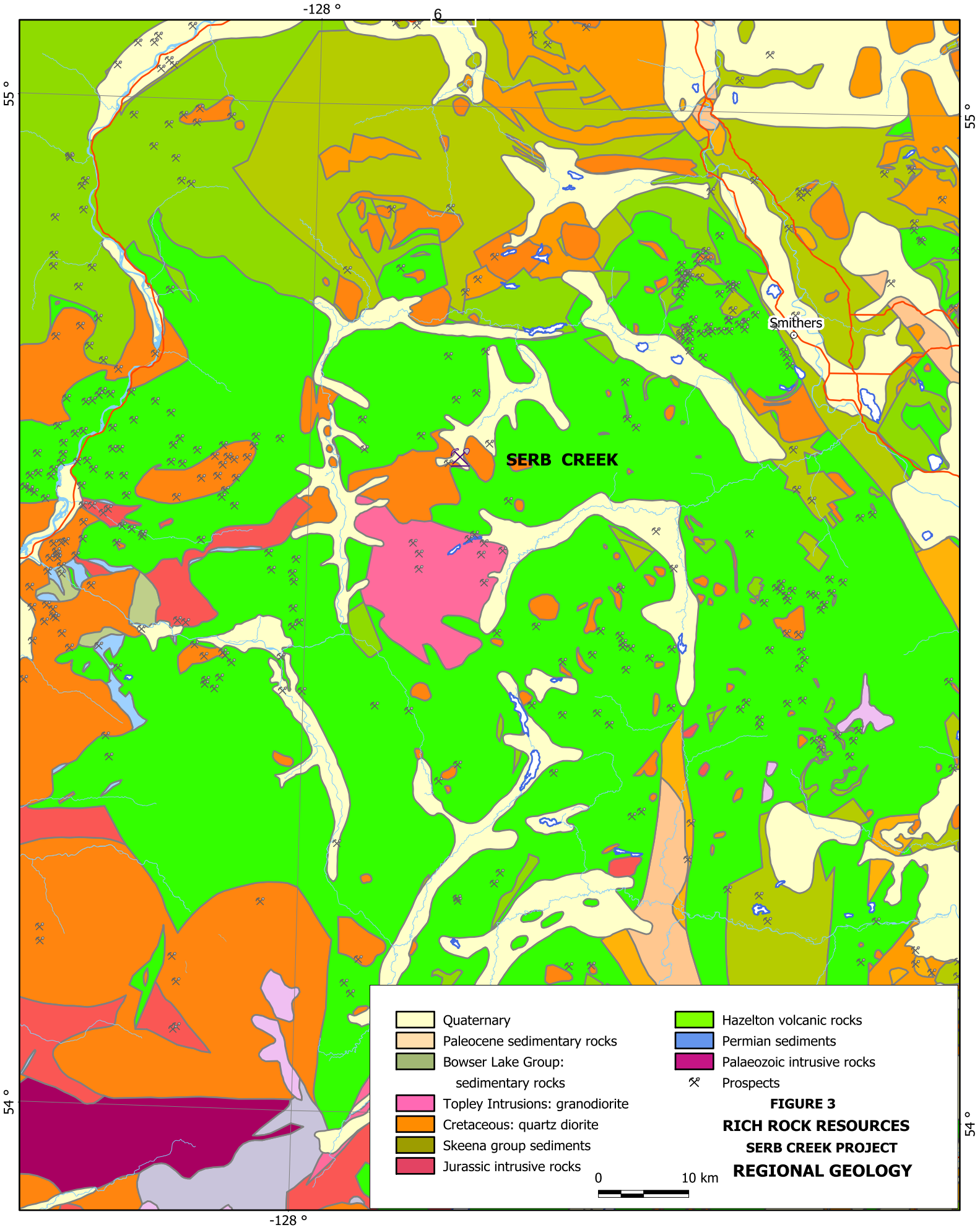
FIGURE 2
RICH ROCK RESOURCES INC
SERB CREEK PROJECT
CLAIM MAP

REGIONAL GEOLOGY

The Serb Creek deposit occurs in a region comprised principally of Hazelton Group volcanic and sedimentary rocks of Jurassic age intruded by an extensive suite of leucocratic granitic intrusive rocks generally of Mesozoic age (Figure 3). The latter include stocks and batholiths of Cretaceous granodiorite and quartz monzonite with which the Serb Ceek prospect is associated. Numerous prospects occur throughout the region including the Hudson Bay Mountain Mo-W deposit near Smithers.

GEOLOGY

The Serb Creek deposit is associated with a multiphase stock comprising an elongate stock of (porphyritic) biotite granite some 5 km in an east-west direction, probably of Cretaceous age, a small plug of quartz diorite porphyry and a suite of northwest-trending felsic porphyry and mafic dikes (Figure 4). The biotite granite is the main host to the molybdenite mineralization and cuts a large pluton of leucocratic biotite granodiorite, which in turn intrudes a suite of Hazelton volcanic rocks. The host biotite granite (SiO_2 68.5%. total alkalis 8.5% and MgO <1%, (Fox, 2010) consists of 28% perthitic orthoclase, 30% quartz and 36% plagioclase (An_{20}) and 5% biotite and muscovite with trace amounts of pyrite, usually less than 1%. Trace amounts of apatite and sphene are usually present (Sutherland Brown 1965). The biotite granodiorite comprises 52% plagioclase (An_{26}) 25% orthoclase, 25% quartz, 5% biotite and accessory pyrite, apatite and sphene. The central plug of quartz diorite porphyry (Figure 4) comprises 45% plagioclase (An_{35}), 5% biotite and hornblende and accessory pyrite and magnetite in a medium to fine grained matrix largely of plagioclase, quartz and K-feldspar. An extensive zone of pyritic rock some three kms x 2 kms forms a conspicuous gossan centered on the central biotite granite host rock on the southern slopes of Serb Creek valley (Figure 4).


-128 °
6
55 °
55 °
Smithers
SERB CREEK
Quaternary
Paleocene sedimentary rocks
Bowser Lake Group:
sedimentary rocks
Topley Intrusions: granodiorite
Cretaceous: quartz diorite
Skeena group sediments
Jurassic intrusive rocks
Hazelton volcanic rocks
Permian sediments
Palaeozoic intrusive rocks
Prospects
0
10 km
FIGURE 3
RICH ROCK RESOURCES
SERB CREEK PROJECT
REGIONAL GEOLOGY
54 °
54 °
-128 °

Sellmer (1965) noted that the molybdenite veins and stockworks exposed on the lower slopes of the gossan are associated with moderately developed K-feldspar, sericite and clay alteration of the host biotite granite.

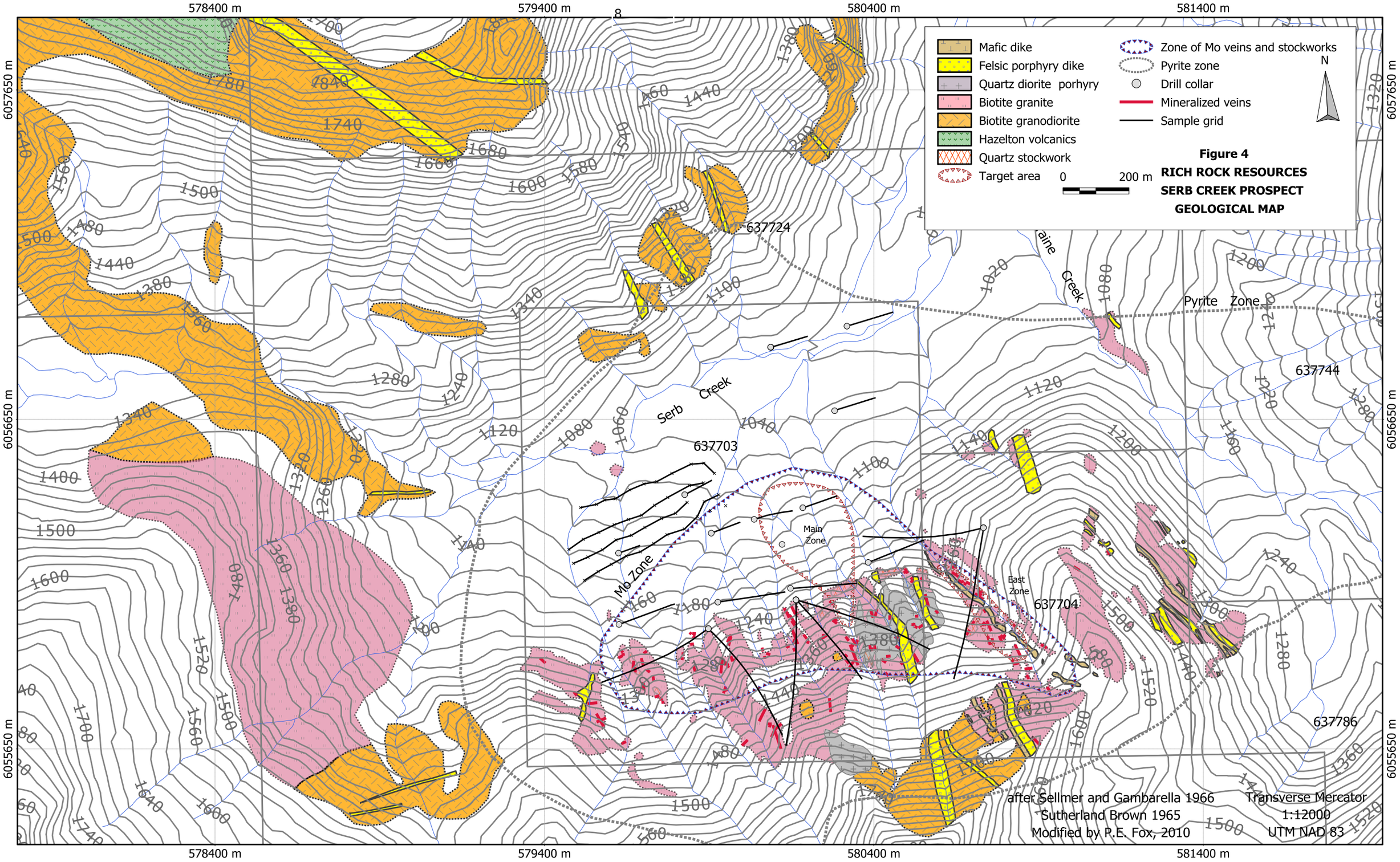
MINERALIZATION

Molybdenite mineralization at Serb Creek is widely distributed within the biotite granite as veins, quartz stockworks, disseminated grains and coatings on joints and fractures. Reticulate fractures and fine quartz stockworks are best exposed in gullies in the central and eastern part of the Mo zone (Figure 4). Molybdenite-bearing veins are distributed over a zone some 1300 x 600m within which better grade material lies north of the body of quartz diorite porphyry (Main zone) and in a northwest vein and fracture zone to the east (East zone, Figure 4). The veins and veinlets are composed of quartz, pyrite and lesser molybdenite. Most veins are preferentially oriented northwest along the main fracture direction. Associated sulphide minerals include trace amounts of chalcopyrite, galena and sphalerite.

Twenty two drill holes were drilled in 1965, 1966 and 1975 to test the broad zone of molybdenite mineralization exposed throughout the Serb Creek gossan.. Molybdenite grade throughout the zone is highly variable, with the best tenors generally concentrated in the Main and East zones (Figure 4) penetrated by holes 6, 9, 12, 15 and 16.

WORK PROGRAM

The 2011 work program consisted of collection of 43 soil samples along the base of the gossan exposures. Samples were analyzed for 36 elements by Acme Analytical Laboratories Inc by aqua regia digestion (10 gram sample) and ICP-MS (package 1Dx). Sample data are given in Appendix I and certificates in Appendix II. Soil samples were taken from talus fines or a poorly developed B horizon at an average depth of 10 cm, stored in Kraft paper bags and delivered


578400 m
579400 m
580400 m
581400 m
6057650 m
6056650 m
6055650 m
Mafic dike
Felsic porphyry dike
Quartz diorite porhyry
Biotite granite
Biotite granodiorite
Hazelton volcanics
Quartz stockwork
Target area
Zone of Mo veins and stockworks
Pyrite zone
Drill collar
Mineralized veins
Sample grid
N
0
200 m
Figure 4
RICH ROCK RESOURCES
SERB CREEK PROSPECT
GEOLOGICAL MAP
637724
637744
637703
637704
637786
Serb Creek
Pyrite Zone
Main Zone
Mo Zone
East Zone
after Sellmer and Gambarella 1966
Sutherland Brown 1965
Modified by R.E. Fox, 2010
Transverse Mercator
1:12000
UTM NAD 83

to Acme Laboratories in Smithers, BC where they were dried and sieved to -80m. Soil samples were collected at 50m intervals along lines 50m apart. Sample sites were marked by flagging, numbered accordingly and UTM coordinates noted for each sample. Sample locations are given in Figure 5.

GEOCHEMISTRY

. The 2011 sampling work was designed to confirm prior work in 2010 and set a program for future exploration of the prospect. Results of sampling work done this year are given in Figure 5. Mo (ppm) contents are noted for each sample. Mo contents range from 1.5 ppm to 124 ppm with an average concentration of Mo in the Serb soils of 50 ppm. All of the samples are highly anomalous in Mo content, reflecting the colluvial talus derived from the steep gossan immediately south.

DISCUSSION

The 2011 sampling program returned highly anomalous soils and talus fines from the west end of the gossan area confirming work done in 2010 and prior work done by Amax in 1966.

CONCLUSIONS AND RECOMMENDATIONS

Soil and rock sampling this year confirmed prior geochemical work done by Amax in the gossan area and further work by Rich Rock Resources in 2010, which defined three targets worthy of future follow-up work, the East, Northeast grid and Moraine Creek anomalies. The Northeast grid should be re-established, lines 100 m apart and extending as far south as the hillside at the Moraine Creek anomaly. Some 250 samples will be needed on 50m sampling intervals.

EXPENDITURES

Program costs based on invoice amounts for wages and supplies for the above detailed work are tabulated below.

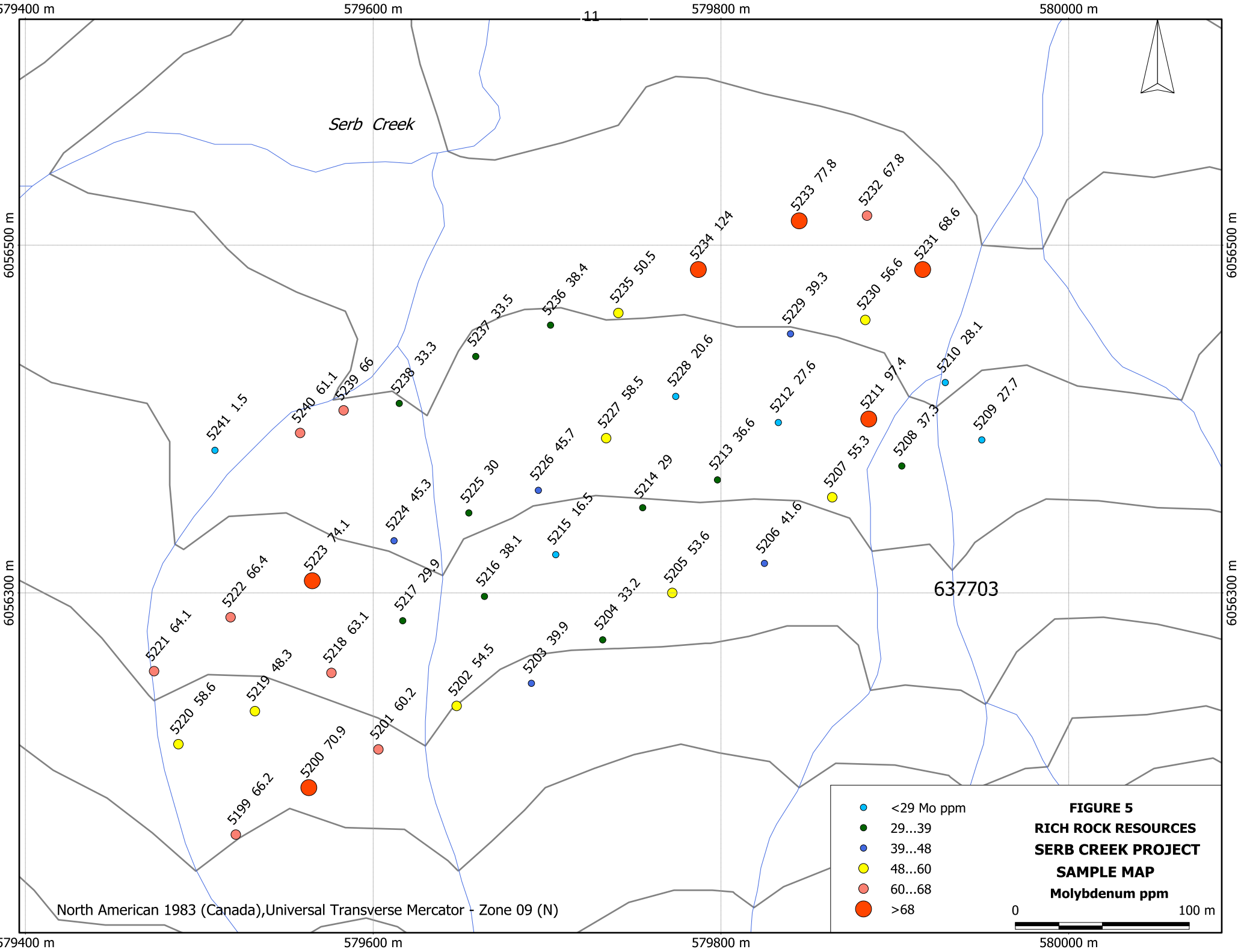
Table 2: Expenditures

COST ITEM	SUBTOTAL	COST
Personnel: P E Fox PhD P.Eng, 1 day, data , supervisor, at $900/day, J. Tattersall, field hand 2 days $225/day S. Kana, sampler 3 days at $300/day K Tattersall, field foreman, sampler. 2 days $425	900 450 900 850	$3,100
Accommodation & board, 3mandays, motel		585
Analyses, Acme Analytical Laboratories 43 samples @$24		1032
Helicopter: Interior Helicopters ltd 1.9 hrs @ 1000		1900
Maps, Airphotos: trim maps		263
Report Preparation: P E Fox, 2 days @ 900		1800
Truck rentals 2 days at 200/day		400
Total Expenses		**$9,080**

Prepared by

Peter E. Fox PhD. P.Eng.

November 5, 2011


579400 m
579600 m
579800 m
580000 m
6056500 m
6056300 m
Serb Creek
637703
5241 1.5
5240 61.1
5239 66
5238 33.3
5237 33.5
5236 38.4
5235 50.5
5234 124
5233 77.8
5232 67.8
5231 68.6
5230 56.6
5229 39.3
5228 20.6
5227 58.5
5226 45.7
5225 30
5224 45.3
5223 74.1
5222 66.4
5221 64.1
5220 58.6
5219 48.3
5218 63.1
5217 29.9
5216 38.1
5215 16.5
5214 29
5213 36.6
5212 27.6
5211 97.4
5210 28.1
5209 27.7
5208 37.3
5207 55.3
5206 41.6
5205 53.6
5204 33.2
5203 39.9
5202 54.5
5201 60.2
5200 70.9
5199 66.2
<29 Mo ppm
29...39
39...48
48...60
60...68
>68
FIGURE 5
RICH ROCK RESOURCES
SERB CREEK PROJECT
SAMPLE MAP
Molybdenum ppm
0
100 m
North American 1983 (Canada),Universal Transverse Mercator - Zone 09 (N)

STATEMENT OF QUALIFICATIONS

I, Peter E. Fox of Richmond, British Columbia do hereby certify that I:

am a graduate of Queens University in Kingston, Ontario with a Bachelor of Science and Master of Science degrees in Geological Sciences in 1959 and 1962, and a graduate of Carleton University, Ottawa, Ontario with a degree of Doctor of Philosophy in 1966.

am a member of the Association of the Professional Engineers and Geoscientists of British Columbia #8133.

have practiced my profession since 1966.

am the author of the report entitled “Geochemical Report on the Serb Creek Property” and supervised all of the work therein.

Dated at Richmond, British Columbia this 5th Day of November, 2011.

Respectfully submitted,

_____

Peter E. Fox PhD P.Eng

,

BIBLIOGRAPHY

Allan, J.F., 1966. Serb Creek Summary Report. Amax Exploration Report, 20p.

Fox, P.E., 2010. Geological and Geochemical Report on the Serb Creek Property. BCDM Assessment Report 05762.

Reeve, A.F., 1975. Serb Creek MoS2 Prospect. Exaton Resources Report 5p.

Sellmer, W., and Gambardella, A., 1966. Geology of the Serb Creek Molybdenite Showing. Amax Exploration Report, 26p.

Sellmer, W., 1966. Report on the 1966 Exploration at Serb Creek. Amax Exploratio Report. 10p.

Sutherland Brown, A., 1965. Minister of Mines Report p 76.

Vollo, N.B., 1976. Diamond Drilliung Report on the 93L12 SC Group of Craigmont Mines Limited. BCDM Assessment report 5762.

.

APPENDICES

APPENDIX I

SAMPLE DATA

UTM Coordinates given in NAD 83 Zone 9

APPENDIX I

SERB C REEK SAMPLE DATA

Sample	utmE	utmN	Date	Sampler	Type	Material	Hor	Color	Topo	Depth	wp	Mo ppm
5199	579521	6056161	Aug-25	Kana	Silt	Sand		Brown	Hillside		524	66.2
5200	579563	6056188	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	525	70.9
5201	579603	6056210	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	526	60.2
5202	579648	6056235	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	527	54.5
5203	579691	6056248	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	15	528	39.9
5204	579732	6056273	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	529	33.2
5205	579772	6056300	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	15	530	53.6
5206	579825	6056317	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	531	41.6
5207	579864	6056355	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	532	55.3
5208	579904	6056373	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	533	37.3
5209	579950	6056388	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	12	534	27.7
5210	579929	6056421	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	535	28.1
5211	579885	6056400	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	536	97.4
5212	579833	6056398	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	537	27.6
5213	579798	6056365	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	538	36.6
5214	579755	6056349	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	8	539	29.0
5215	579705	6056322	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	540	16.5
5216	579664	6056298	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	541	38.1
5217	579617	6056284	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	542	29.9
5218	579576	6056254	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	543	63.1
5219	579532	6056232	Aug-25	Kana	Soil	Talus	C	Brown	Hillside	10	544	48.3
5220	579488	6056213	Aug-25	Kana	Silt	Talus	C	Brown	Hillside		545	58.6
5221	579474	6056255	Aug-26	Kana	Silt	Talus	C	Brown	Hillside		546	64.1
5222	579518	6056286	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	10	547	66.4
5223	579565	6056307	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	10	548	74.1
5224	579612	6056330	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	10	549	45.3
5225	579655	6056346	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	10	550	30.0
5226	579695	6056359	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	10	551	45.7
5227	579734	6056389	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	15	552	58.5
5228	579774	6056413	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	12	553	20.6
5229	579840	6056449	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	12	554	39.3
5230	579883	6056457	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	10	555	56.6
5231	579916	6056486	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	10	556	68.6

5232	579884	6056517	Aug-26	Kana	Silt	Talus	C	Brown	Hillside		557	67.8
5233	579845	6056514	Aug-26	Kana	Silt	Talus	C	Brown	Hillside		558	77.8
5234	579787	6056486	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	10	559	124.0
5235	579741	6056461	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	10	560	50.5
5236	579702	6056454	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	12	561	38.4
5237	579659	6056436	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	12	562	33.5
5238	579615	6056409	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	12	563	33.3
5239	579583	6056405	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	12	564	66.0
5240	579558	6056392	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	12	565	61.1
5241	579509	6056382	Aug-26	Kana	Soil	Talus	C	Brown	Hillside	12	566	1.5

APPENDIX II

CERTIFICATES

ACME ANALYTICAL LABORATORIES

See analytical sheets for procedures used.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Rich Rock Resources Inc.**
Suite 413, Bentall 3, 595 Burrard St.
P.O. Box 49096
Vancouver BC V7X 1G4 Canada

Submitted By: Peter Fox
Receiving Lab: Canada-Smithers
Received: August 30, 2011
Report Date: October 11, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS SMI11000388.1

CLIENT JOB INFORMATION

Project: Serb Creek
Shipment ID:
P.O. Number
Number of Samples: 43

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	43	Dry at 60C			SMI
SS80	43	Dry at 60C sieve 100g to -80 mesh			SMI
1DX1	43	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Rich Rock Resources Inc.
Suite 413, Bentall 3, 595 Burrard St.
P.O. Box 49096
Vancouver BC V7X 1G4
Canada

CC: Kevin Tattersoll

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Rich Rock Resources Inc.**
Suite 413, Bentall 3, 595 Burrard St.
P.O. Box 49096
Vancouver BC V7X 1G4 Canada

Project: Serb Creek
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS SMI11000388.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
5199	Soil		66.2	147.1	20.3	182	1.3	1.4	3.8	245	1.82	1.8	3.5	4.1	29	0.9	0.4	4.9	21	0.19	0.072	13
5200	Soil		70.9	174.0	15.6	169	1.5	1.0	3.9	250	1.68	1.3	3.1	3.6	32	1.4	0.4	4.3	17	0.17	0.059	12
5201	Soil		60.2	143.9	17.7	171	1.5	2.8	4.3	340	1.87	1.4	2.1	3.9	25	1.1	0.4	4.1	23	0.19	0.071	15
5202	Soil		54.5	71.4	42.2	260	0.9	1.0	3.7	341	2.30	1.4	8.0	4.9	29	0.9	0.9	5.9	25	0.21	0.111	14
5203	Soil		39.9	52.9	33.1	213	1.1	1.3	5.0	481	2.27	1.1	4.0	4.6	22	1.3	0.6	4.4	29	0.20	0.077	11
5204	Soil		33.2	53.6	20.3	83	1.4	0.8	2.0	141	1.76	0.8	8.8	1.8	14	0.6	0.6	3.6	30	0.08	0.084	8
5205	Soil		53.6	95.9	76.4	200	2.2	1.4	6.2	792	2.42	1.7	3.8	2.0	26	2.7	0.6	6.4	24	0.21	0.101	13
5206	Soil		41.6	88.9	51.3	139	2.0	2.9	2.0	163	1.14	0.8	5.0	0.7	39	1.1	0.4	4.9	16	0.19	0.076	11
5207	Soil		55.3	165.8	64.1	777	2.2	1.5	5.6	584	2.34	1.3	7.6	5.6	81	6.8	0.9	7.8	23	0.35	0.112	16
5208	Soil		37.3	55.4	43.6	177	1.5	0.8	2.5	242	2.20	2.0	1.6	3.9	25	0.8	0.9	6.2	27	0.19	0.074	11
5209	Soil		27.7	16.6	21.0	100	0.8	0.6	1.1	152	0.85	1.0	2.0	1.1	24	0.5	0.3	2.6	18	0.16	0.057	8
5210	Soil		28.1	27.0	25.0	153	0.7	1.0	2.1	236	1.64	1.2	13.0	2.6	21	1.0	0.7	4.6	28	0.14	0.063	8
5211	Soil		97.4	99.3	80.8	153	2.2	0.9	3.5	365	2.12	1.9	3.6	4.2	29	1.0	1.0	13.5	17	0.15	0.089	10
5212	Soil		27.6	43.8	32.0	180	1.1	1.0	4.6	452	2.00	1.0	0.9	4.6	23	0.9	0.5	3.7	26	0.24	0.122	11
5213	Soil		36.6	63.9	25.2	92	1.4	1.0	1.8	158	1.10	0.6	0.8	1.2	17	0.6	0.3	2.9	20	0.12	0.061	9
5214	Soil		29.0	43.2	42.9	190	1.1	1.3	4.2	530	1.93	0.9	2.9	2.8	26	1.5	0.6	4.4	22	0.24	0.099	10
5215	Soil		16.5	32.3	27.9	61	0.7	0.5	1.3	112	1.59	1.1	5.0	1.1	15	0.5	0.4	4.2	24	0.08	0.058	9
5216	Soil		38.1	30.7	18.8	113	0.5	1.3	2.9	245	1.93	0.9	1.9	2.4	20	0.7	0.5	4.0	30	0.15	0.070	9
5217	Soil		29.9	28.8	8.9	71	1.1	0.7	1.7	116	1.22	1.4	164.5	1.7	15	0.5	0.2	3.3	19	0.15	0.057	10
5218	Soil		63.1	138.1	19.8	152	1.5	1.0	4.2	292	2.25	1.8	<0.5	4.1	23	1.0	0.5	4.6	29	0.20	0.082	15
5219	Soil		48.3	151.2	19.9	197	1.5	1.0	4.1	300	1.59	1.7	2.4	4.1	44	1.7	0.4	4.6	22	0.23	0.066	13
5220	Soil		58.6	149.0	13.7	165	1.2	1.1	3.7	230	1.46	1.1	<0.5	3.3	29	1.5	0.3	3.1	15	0.17	0.054	11
5221	Soil		64.1	170.6	18.1	184	1.4	1.1	4.4	289	1.85	1.6	2.5	3.7	30	1.4	0.3	3.7	19	0.18	0.060	13
5222	Soil		66.4	113.2	18.2	154	0.8	1.0	2.9	203	1.73	1.4	2.1	3.4	30	0.7	0.3	5.1	21	0.20	0.083	13
5223	Soil		74.1	132.4	20.1	167	0.9	1.2	3.0	181	1.75	1.5	3.9	3.9	55	0.8	0.3	4.8	20	0.28	0.073	14
5224	Soil		45.3	93.9	45.2	369	1.0	1.3	5.4	551	2.47	1.4	36.9	5.0	35	2.6	1.0	6.6	30	0.25	0.110	17
5225	Soil		30.0	35.0	23.7	111	1.1	1.2	3.0	239	2.43	1.0	5.8	2.2	20	1.0	0.5	5.1	42	0.26	0.116	12
5226	Soil		45.7	74.4	41.1	256	1.1	1.4	5.4	541	2.52	1.0	117.4	4.9	27	1.2	0.9	5.9	30	0.23	0.104	15
5227	Soil		58.5	39.5	22.0	81	1.2	1.0	2.0	152	2.01	1.1	86.3	1.4	21	0.6	0.6	4.2	30	0.09	0.048	7
5228	Soil		20.6	17.0	33.0	105	1.4	0.9	2.3	211	1.29	0.8	3.6	1.7	21	0.8	0.6	4.4	23	0.16	0.060	9

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Rich Rock Resources Inc.**
Suite 413, Bentall 3, 595 Burrard St.
P.O. Box 49096
Vancouver BC V7X 1G4 Canada

Project: Serb Creek
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS SMI11000388.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
5199	Soil		2	0.27	109	0.032	<20	0.53	0.007	0.08	4.2	<0.01	0.8	<0.1	<0.05	3	<0.5	0.6
5200	Soil		1	0.23	122	0.032	<20	0.43	0.008	0.08	4.1	<0.01	0.8	<0.1	0.13	2	<0.5	0.4
5201	Soil		5	0.30	155	0.041	<20	0.54	0.009	0.11	3.6	<0.01	0.9	<0.1	0.06	3	<0.5	0.6
5202	Soil		2	0.37	91	0.032	<20	0.64	0.007	0.08	6.4	0.02	0.7	<0.1	<0.05	3	<0.5	0.6
5203	Soil		2	0.37	154	0.037	<20	0.57	0.009	0.08	5.9	0.02	0.8	<0.1	<0.05	3	<0.5	0.5
5204	Soil		2	0.20	50	0.031	<20	0.40	0.006	0.07	3.3	0.01	0.5	<0.1	<0.05	4	<0.5	0.3
5205	Soil		3	0.29	191	0.020	<20	0.49	0.008	0.10	3.8	0.04	0.6	<0.1	0.06	3	0.7	0.8
5206	Soil		5	0.33	296	0.015	<20	0.81	0.012	0.09	2.7	0.08	0.6	<0.1	<0.05	5	<0.5	0.4
5207	Soil		2	0.45	150	0.037	<20	0.80	0.009	0.11	3.7	0.04	0.9	<0.1	<0.05	4	<0.5	0.9
5208	Soil		1	0.38	86	0.037	<20	0.65	0.008	0.06	4.0	0.03	0.7	<0.1	<0.05	4	<0.5	0.5
5209	Soil		2	0.23	61	0.025	<20	0.45	0.008	0.06	3.6	0.04	0.5	<0.1	<0.05	4	<0.5	0.2
5210	Soil		2	0.33	61	0.027	<20	0.63	0.009	0.06	4.3	0.03	0.7	<0.1	<0.05	4	<0.5	0.3
5211	Soil		1	0.34	105	0.030	<20	0.56	0.008	0.10	2.9	0.04	0.7	<0.1	<0.05	3	0.5	0.7
5212	Soil		2	0.31	249	0.031	<20	0.46	0.007	0.08	10.4	0.02	0.6	<0.1	<0.05	3	<0.5	0.6
5213	Soil		2	0.32	64	0.023	<20	0.54	0.008	0.05	1.7	0.05	0.5	<0.1	<0.05	3	0.6	0.2
5214	Soil		2	0.39	136	0.037	<20	0.54	0.008	0.10	2.6	0.03	0.6	<0.1	<0.05	3	<0.5	0.4
5215	Soil		2	0.19	53	0.020	<20	0.39	0.007	0.05	4.5	0.04	0.4	<0.1	<0.05	3	<0.5	0.2
5216	Soil		2	0.30	74	0.032	<20	0.50	0.008	0.05	5.9	0.02	0.6	<0.1	<0.05	3	0.9	0.2
5217	Soil		1	0.19	48	0.019	<20	0.32	0.006	0.05	7.2	0.01	0.4	<0.1	<0.05	2	<0.5	0.4
5218	Soil		2	0.29	98	0.036	<20	0.53	0.007	0.09	8.7	<0.01	0.9	<0.1	<0.05	3	0.5	0.4
5219	Soil		2	0.26	131	0.037	<20	0.50	0.009	0.09	4.0	<0.01	0.9	<0.1	<0.05	2	<0.5	0.5
5220	Soil		1	0.21	126	0.028	<20	0.39	0.007	0.07	3.1	<0.01	0.6	<0.1	0.10	2	0.5	0.3
5221	Soil		2	0.26	112	0.032	<20	0.47	0.009	0.08	3.2	<0.01	0.8	<0.1	0.06	3	<0.5	0.5
5222	Soil		2	0.33	99	0.034	<20	0.58	0.008	0.09	4.1	<0.01	0.7	<0.1	<0.05	3	<0.5	0.6
5223	Soil		2	0.32	137	0.030	<20	0.60	0.009	0.08	4.7	<0.01	0.9	<0.1	<0.05	3	<0.5	0.6
5224	Soil		2	0.43	176	0.037	<20	0.75	0.008	0.10	3.7	0.03	1.0	<0.1	<0.05	4	<0.5	0.5
5225	Soil		4	0.23	131	0.025	<20	0.44	0.005	0.05	14.6	0.03	0.5	<0.1	<0.05	3	<0.5	0.2
5226	Soil		2	0.39	127	0.042	<20	0.66	0.007	0.09	4.3	0.02	0.8	<0.1	<0.05	4	<0.5	0.5
5227	Soil		2	0.25	72	0.036	<20	0.50	0.008	0.08	2.7	0.03	0.5	<0.1	<0.05	4	<0.5	0.3
5228	Soil		2	0.33	76	0.035	<20	0.61	0.009	0.06	2.6	0.05	0.6	<0.1	<0.05	4	<0.5	0.5

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Rich Rock Resources Inc.**
Suite 413, Bentall 3, 595 Burrard St.
P.O. Box 49096
Vancouver BC V7X 1G4 Canada

Project: Serb Creek
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS SMI11000388.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
5229	Soil	39.3	63.6	42.4	253	1.7	1.1	6.3	661	2.71	1.5	4.8	4.7	26	1.4	0.8	5.1	32	0.28	0.121	12
5230	Soil	56.6	121.3	46.3	246	0.9	1.4	3.7	369	2.29	1.1	4.0	2.9	46	1.8	0.8	6.5	31	0.30	0.085	12
5231	Soil	68.6	42.3	47.2	135	1.2	1.3	2.8	289	2.36	1.3	7.4	3.6	23	1.0	0.8	5.5	33	0.22	0.141	11
5232	Soil	67.8	400.9	47.9	283	2.2	1.1	3.0	249	2.00	1.0	9.6	3.2	41	1.5	0.6	4.2	27	0.26	0.089	38
5233	Soil	77.8	103.6	57.9	230	2.5	1.4	3.8	290	1.67	1.0	7.4	2.5	68	2.0	0.5	5.3	29	0.38	0.076	17
5234	Soil	124.0	291.2	49.3	274	2.7	1.0	7.9	779	2.05	<0.5	3.4	1.8	92	5.5	0.6	3.5	23	0.47	0.085	53
5235	Soil	50.5	26.8	31.0	117	0.6	1.0	2.2	222	1.85	0.7	6.4	1.4	21	0.5	0.6	3.9	31	0.22	0.099	11
5236	Soil	38.4	44.8	35.1	199	1.7	1.4	5.1	530	2.60	1.5	4.8	3.7	29	1.0	0.9	5.9	33	0.25	0.110	11
5237	Soil	33.5	44.2	35.6	239	1.1	1.4	4.0	368	2.40	1.4	5.9	4.8	25	1.0	0.8	4.6	32	0.23	0.141	12
5238	Soil	33.3	20.2	31.4	126	0.8	1.2	2.6	236	2.28	1.3	6.1	0.8	20	0.4	0.6	6.0	48	0.22	0.130	11
5239	Soil	66.0	87.8	42.7	250	1.2	1.6	3.6	253	2.00	1.2	5.7	1.8	31	2.0	0.8	5.4	23	0.14	0.075	14
5240	Soil	61.1	93.2	14.3	104	0.8	0.8	3.2	210	1.81	1.3	4.0	3.3	20	0.6	0.3	3.9	21	0.14	0.069	10
5241	Soil	1.5	2.5	2.8	30	<0.1	0.8	1.6	95	0.66	<0.5	2.3	0.2	17	0.6	<0.1	0.4	17	0.16	0.057	6

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Rich Rock Resources Inc.**
Suite 413, Bentall 3, 595 Burrard St.
P.O. Box 49096
Vancouver BC V7X 1G4 Canada

Project: Serb Creek
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS SMI11000388.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
5229	Soil		3	0.40	176	0.044	<20	0.61	0.009	0.11	6.8	0.02	1.0	<0.1	<0.05	3	<0.5	0.4
5230	Soil		2	0.41	115	0.048	<20	0.69	0.009	0.10	4.8	0.05	0.8	<0.1	<0.05	4	<0.5	0.6
5231	Soil		3	0.35	95	0.033	<20	0.63	0.009	0.08	6.9	0.05	0.7	<0.1	<0.05	4	<0.5	0.5
5232	Soil		2	0.33	115	0.030	<20	0.63	0.009	0.08	7.7	0.02	0.7	<0.1	<0.05	3	0.6	0.5
5233	Soil		2	0.49	183	0.038	<20	0.96	0.011	0.08	2.8	0.05	0.9	<0.1	<0.05	5	<0.5	<0.2
5234	Soil		<1	0.33	151	0.030	<20	0.78	0.013	0.08	2.0	0.05	0.8	0.1	<0.05	3	1.6	0.3
5235	Soil		3	0.37	64	0.039	<20	0.66	0.010	0.06	9.2	0.03	0.8	<0.1	<0.05	4	<0.5	0.3
5236	Soil		4	0.44	127	0.056	<20	0.67	0.013	0.10	22.1	0.01	0.9	<0.1	<0.05	4	<0.5	0.3
5237	Soil		4	0.47	232	0.052	<20	0.70	0.014	0.10	12.5	0.03	1.0	<0.1	<0.05	4	<0.5	0.4
5238	Soil		5	0.36	61	0.042	<20	0.61	0.009	0.07	13.0	0.04	0.6	<0.1	<0.05	4	<0.5	0.3
5239	Soil		5	0.35	107	0.030	<20	0.76	0.010	0.07	3.4	0.03	1.0	<0.1	<0.05	4	<0.5	0.4
5240	Soil		3	0.28	60	0.036	<20	0.45	0.008	0.08	4.4	<0.01	0.8	<0.1	<0.05	3	0.7	0.3
5241	Soil		3	0.21	48	0.027	<20	0.26	0.007	0.03	0.9	<0.01	0.4	<0.1	<0.05	2	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Rich Rock Resources Inc.**
Suite 413, Bentall 3, 595 Burrard St.
P.O. Box 49096
Vancouver BC V7X 1G4 Canada

Project: Serb Creek
Report Date: October 11, 2011

QUALITY CONTROL REPORT SMI11000388.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
5203	Soil	39.9	52.9	33.1	213	1.1	1.3	5.0	481	2.27	1.1	4.0	4.6	22	1.3	0.6	4.4	29	0.20	0.077	11
REP 5203	QC	40.8	53.8	32.8	212	1.2	1.3	4.7	494	2.23	1.3	4.0	4.1	22	1.0	0.6	4.3	28	0.21	0.080	11
Reference Materials																					
STD DS8	Standard	13.9	110.2	124.5	334	2.0	37.6	7.8	638	2.60	27.0	161.9	6.8	76	2.4	5.7	7.1	44	0.74	0.083	15
STD DS8	Standard	13.8	99.4	117.1	280	1.9	33.9	6.9	551	2.22	21.8	190.7	6.3	64	2.1	5.2	6.7	38	0.65	0.072	14
STD OREAS45CA	Standard	0.9	531.3	20.9	68	0.3	257.1	95.2	1024	18.47	4.8	41.0	7.1	16	0.1	0.1	0.2	224	0.48	0.045	16
STD OREAS45CA	Standard	0.7	464.0	20.1	56	0.3	225.4	84.0	853	14.94	3.4	37.3	6.8	14	<0.1	<0.1	0.2	185	0.38	0.028	16
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08	14.6
STD OREAS45CA Expected		1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Rich Rock Resources Inc.**
Suite 413, Bentall 3, 595 Burrard St.
P.O. Box 49096
Vancouver BC V7X 1G4 Canada

Project: Serb Creek
Report Date: October 11, 2011

QUALITY CONTROL REPORT SMI11000388.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
5203	Soil		2	0.37	154	0.037	<20	0.57	0.009	0.08	5.9	0.02	0.8	<0.1	<0.05	3	<0.5	0.5
REP 5203	QC		2	0.36	130	0.033	<20	0.60	0.008	0.08	4.1	<0.01	0.7	<0.1	<0.05	3	<0.5	0.5
Reference Materials																		
STD DS8	Standard		119	0.64	301	0.126	<20	0.97	0.103	0.44	3.1	0.18	2.7	5.4	0.16	5	5.7	4.8
STD DS8	Standard		105	0.57	269	0.105	<20	0.84	0.079	0.37	2.0	0.16	2.0	5.2	0.09	4	5.1	4.7
STD OREAS45CA	Standard		726	0.19	157	0.166	<20	3.90	0.017	0.08	<0.1	0.03	46.2	<0.1	0.08	20	1.3	<0.2
STD OREAS45CA	Standard		655	0.13	153	0.107	<20	3.16	0.010	0.07	<0.1	0.03	35.9	<0.1	<0.05	18	<0.5	<0.2
STD DS8 Expected			115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected			709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank		<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank		<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2