



Ministry of Energy and Mines
BC Geological Survey



Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: GEOPHYSICAL AND GEOCHEMICAL TOTAL COST: \$37,759.58

AUTHOR(S): RICHARD LODMELL SIGNATURE(S): R. Wmell

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

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): EVENT 5024047

PROPERTY NAME: KETTLE RIVER PROJECT

CLAIM NAME(S) (on which the work was done): TENURES: 342335, 545826, 547524, 558198 & 848814

COMMODITIES SOUGHT: GOLD

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: _____

MINING DIVISION: VERNON NTS/BCGS: 82E / 097

LATITUDE: 49 ° 58 ' _____ " LONGITUDE: 118 ° 40 ' _____ " (at centre of work)

OWNER(S):
1) HARD ROCK GOLD LTD. 2) _____

MAILING ADDRESS:
BOX 1192
KAMLOOPS, B.C. V2C 6H3

OPERATOR(S) [who paid for the work]:
1) GOLD MASK VENTURES LTD. 2) _____

MAILING ADDRESS:
BOX 1192
KAMLOOPS, B.C. V2C 6H3

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

PLEASE SEE GEOLOGY ON PAGE 1 OF THE REPORT

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 29603, 31111

Next Page

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
32,673

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	8.725 LINE KILOMETERS	342335, 545826, 547524, 558198 & 848814	\$3,000.00
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	102 SAMPLES		
Silt			\$2,838.00
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying	83 "B" + 19 "C" HORIZONS		\$12,713.00
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)	20.2 KILOMETERS		\$16,000.00
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other	PORTABLE ASSESSMENT CREDITS		\$3,208.58
TOTAL COST:			\$37,759.58

TABLE OF CONTENTS

	Page
The Kettle River Survey Cover Page	Front
Location and Access Of 2011 Survey.....	1
The Survey and Geology	1
Recommendations	2
The Kettle River Project Location Map	fig. 1
The Kettle River Project Claims Map	fig. 2
Magnetometer Survey Data	3
Magnetometer Survey Location Map	fig. 3
“B” and “C” Horizon Soil Geochemistry Summary	4
Kettle River Project Geochemistry Grid Map	fig. 4
Grid Map With “B” Horizon Soil Geochemistry Results For Gold	fig. 5
Grid Map With “C” Horizon Soil Geochemistry Results For Gold	fig. 6
2007 Grid Map with “B” Horizon Geochemistry Results For Gold	fig. 7
Itemized Cost Statement	5
Richard Lodmell Statement Of Qualification	6
Acme Labs Analysis for “B” And “C” Soil Samples	Appendix 1
Acme Labs and Barnes Creek Minerals Ltd. Invoices	Appendix 2

KETTLE RIVER SURVEY
KETTLE RIVER MINING DIVISION

N.T.S. 82/15E (097)

Lat : 49-58-00 N
Long : 118-40-00 W

UTM ZONE 11
5537700 N / 380000 E

by

BC Geological Survey
Assessment Report
32673

HARD ROCK GOLD INC.
Box 1192 Kamloops
British Columbia
V2C 5L2

JULY / AUGUST 2011

Location and access are in the Kettle River area with the Kettle River running through several claims in a southwesterly direction. The center of the claim group is about 37 km east of Kelowna, British Columbia and is in the Kettle River Mining Division on NTS map sheet 82E/15E or 82E/097 UTM 5537700 N and 380000 E in NAD 83, Zone 11. The property is easily accessible from an all weather logging road, Coal Goat road, into the lower Kettle River area off of highway #6, along the west side of the Kettle River.

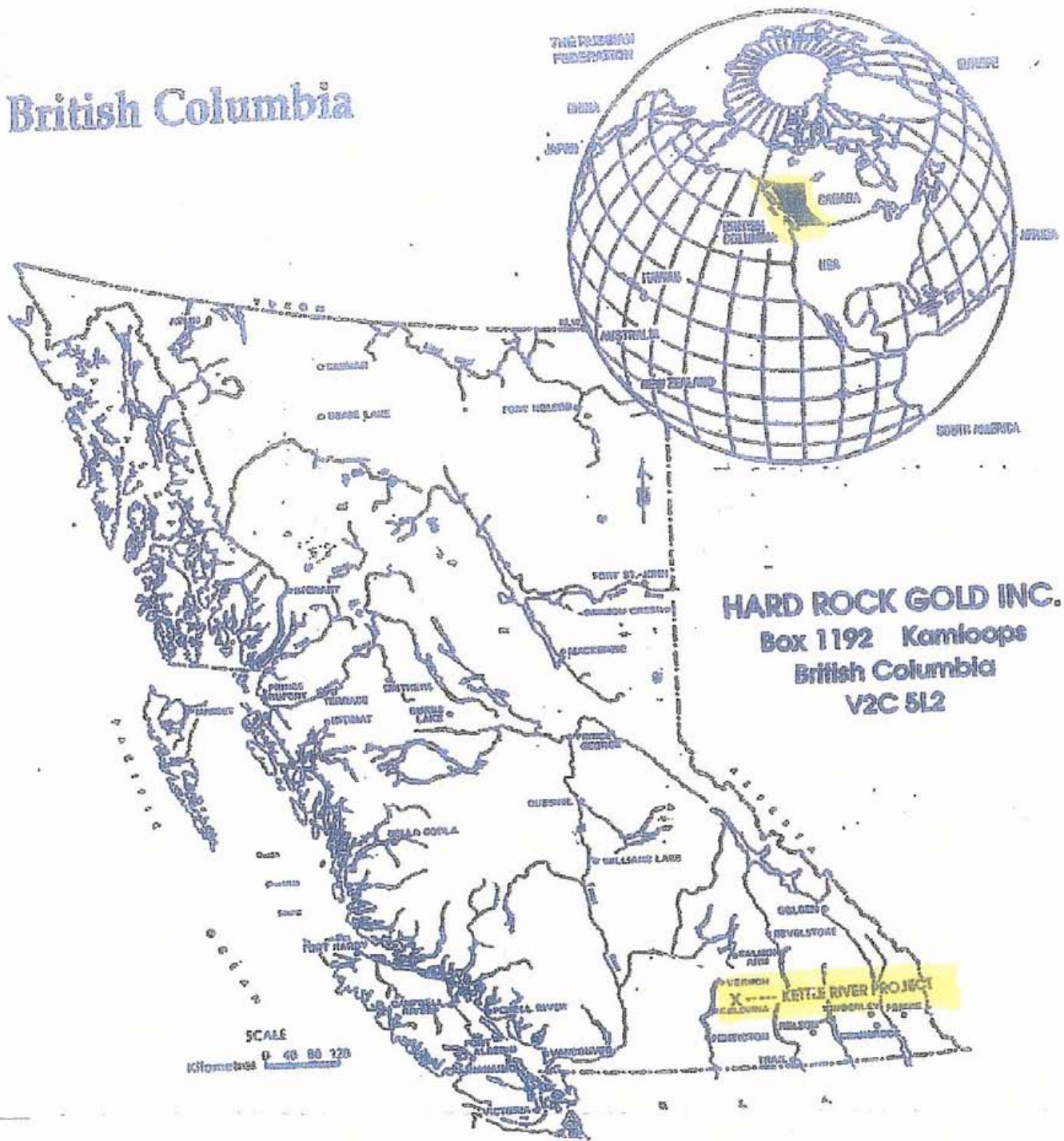
The survey by Barnes Creek Minerals Corporation was conducted in July and August 2011 FOR Hard Rock Gold Inc. and consisted of 20 km of new and reconstructed grid lines and base lines over the north grid and the newly constructed south grid. The reconstructed and cut-out north grid was from 00N to 1600N on the base line and 400W to 400 E on the grid lines and the new south grid was from 00S to 1000S on the base line and 400W to 400E on the grid lines. The contractor then did a magnetometer survey over the north grid and C-horizon pit samples over previous gold anomalies, these samples were later reduced to 40 mesh and the heavy metal concentrates were processed and shipped to the assay lab. The contractor also geochemed the B-horizon of the southern grid from 00S to 1000S on grid lines 400W to 400E that were flagged and the samples processed and sent to the assay lab.

Geology of the region contains the Omineca Crystalline Belt of the Canadian Cordillera and is made up of the Nelson and Valhalla intrusions of late Jurassic age consisting of Quartz diorite, granodiorite, granite, amphibolite, gabbro, and ultramafic rocks. These are the major rock formations of the Lightning Peak gold-silver deposits and the Kettle River claims. South of the Kettle River claims is an outcrop of Triassic aged Okanagan Plutonic rocks consisting of hornblende, biotite gneiss, paragneiss, minor schist, marble, quartzite, and amphibolite. The Okanagan stockwork probably represents the basement rock of highly metamorphosed sediments overlain by the Nelson Plutonic Complex. The Loumark showing is located on the Kettle River claims and is about 1 km from the confluence of the Kettle River and Bruer Creek. All mineralization lying between the Kettle River and Bruer Creek, and within 2 km to the north of the confluence are grouped under this showing. The Loumark showing is a gold-silver-lead occurrence on the west side of the Kettle River. The west Loumark is approximately 1.2 km to the west and is also a gold-silver-lead-zinc occurrence. The Tack east mine and the Tack west showing are also gold-silver-lead, zinc occurrences and all of the deposits are hosted by a quartz diorite intrusion. Locally quartz veins up to 2 meters in width cut the Nelson Formation and are highly mineralized with pyrite, galena, chalcopyrite, sphalerite, bornite, and arsenopyrite. Some of the veins found to date strike from 10 to 20 degrees and dip 40 to 60 degrees to the west. The entire complex is believed to be massively fractured due to extensive faulting by younger volcanic intrusives.

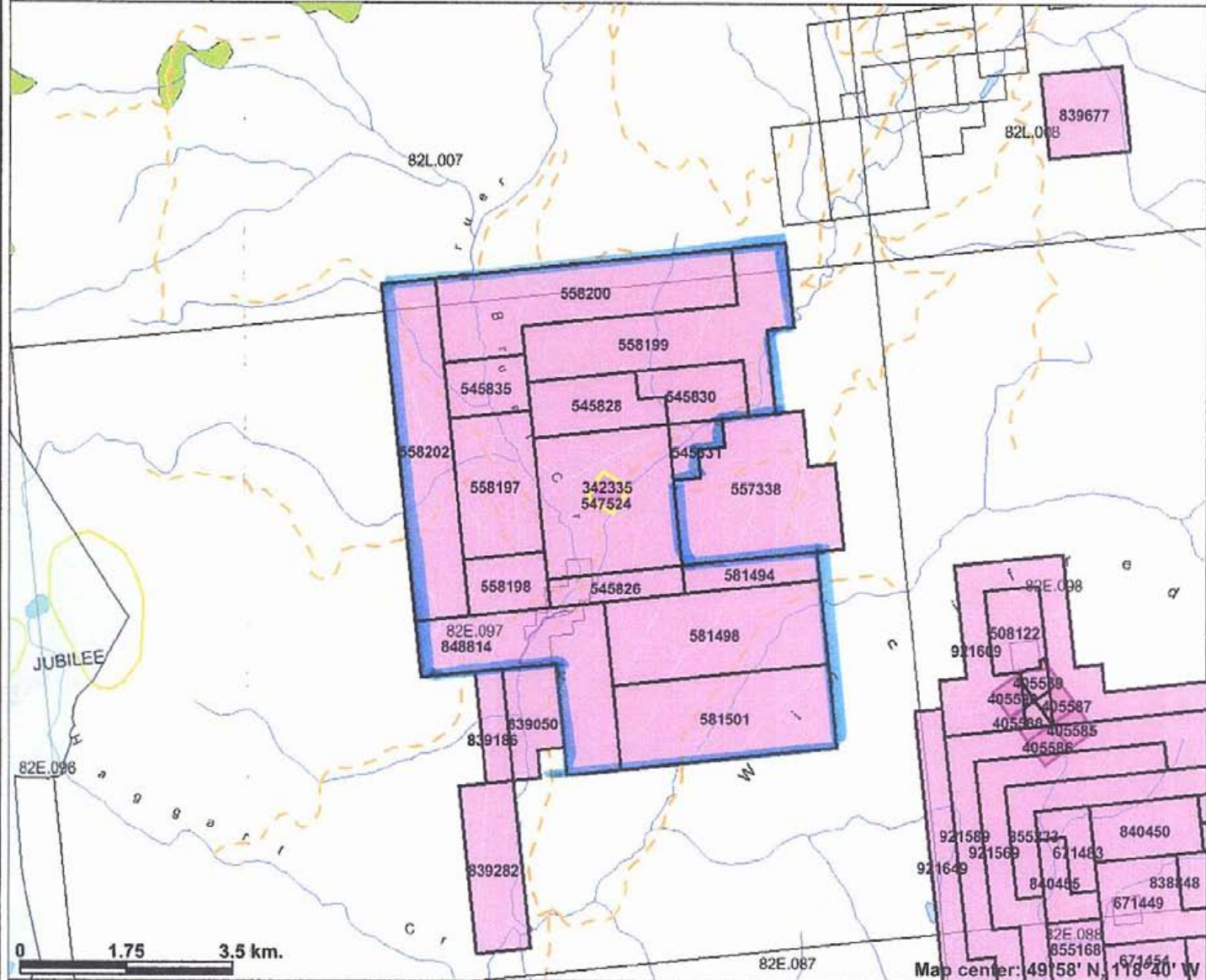
An unrecognized style of intrusion hosted gold deposits occurs in provinces characterized by Bi-W-As plus or minus Sn that have been recently recognized by Thompson et al.. Deposits in this group are generally associated with I-type intrusions which have an oxidation state intermediate between strongly oxidized plutons which host arc-related porphyry copper deposits and strongly reduced intrusions associated with Sn and W deposits. They typically occur in continental magmatic settings within the nature of the magmatic-tectonic environment which has not been well defined. Deposits of this association have not been broadly appreciated as a prospective environment for gold rich systems, but the widespread occurrence of extensive magmatic suites of appropriate composition and metallogenic association suggests that they may form a widespread exploration target.

Recommendations from the anomalous gold values in soils from 600N to 1600N on the east side of the grid, as well as anomalous arsenic in soils on the same terrain, were retested with C-horizon pits three to four feet deep and the heavy metal concentrates sent to the assay lab for analysis to confirm the previous anomalous gold values. In addition to retesting the gold anomalies on the east side of the north grid a magnetometer survey was conducted over the north grid from 00N to 1600N to determine the fault structures and the magnetic signatures over the known deposits. The Nelson Plutonic Complex of late Jurassic age is described as being massively fractured due to extensive faulting and young volcanic intrusives which should result in zones of stockworks of mineralized quartz veins. The exposed quartz veins are more likely just the tip of a major stockwork of gold-silver bearing quartz veins. Since the quartz veins in the Tack east are striking at 10-20 degrees and dipping at 40-60 degrees to the west they tend to indicate a fault trend along the Kettle River and this fault trend is most likely a very old tectonic shear zone with numerous parallel faults trending to the northeast.

British Columbia



Hard Rock Gold Ltd.'s Kettle River Properties



0 1.75 3.5 km.

Map center: 49°58' N, 118°40' W

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: Hard Rock Gold Ltd.'s Properties are Outlined in Blue.

Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Mineral Tenure (current)
 - Mineral Claim
 - Mineral Lease
 - Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Survey Parcels
- BCGS Grid
- Contours (1:250K)
 - Contour - Index
 - Contour - Intermediate
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:250K)
- Transportation - Points (1:250K)
 - Airfield
 - Anchorage - Seaplane
 - Ferry Route
 - Heliport
 - Seaplane Base
 - Air Field
 - Airport
 - Air Feature - Condition Unknown



Scale: 1:99,081

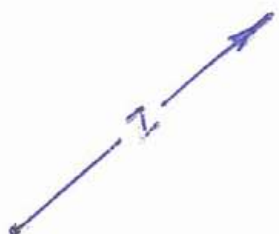
KETTLE RIVER SURVEY

JULY / AUGUST 2011

ADD 50,000 GAMMAS FOR TOTAL COUNT

ALL VALUES CORRECTED FOR DIURNAL SHIFTS

BARNES CREEK MINERALS CORPORATION



500N 600N 700N 800N 900N 1000N 1100N 1200N 1300N 1400N 1500N 1600N

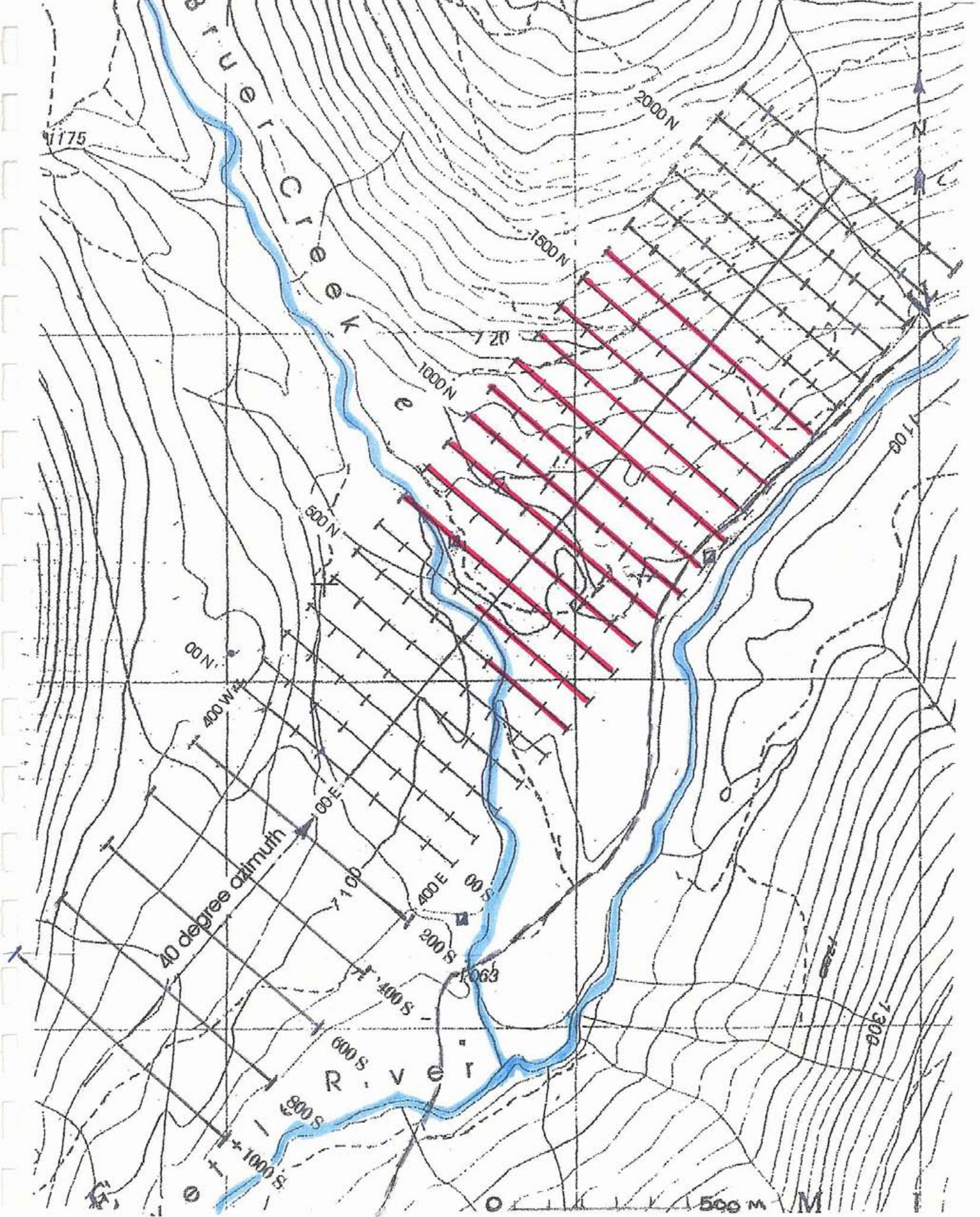
400w		702	625	759	594	868	920	891	818	827	846
		736	629	687	604	675	726	832	920	872	834
		672	559	681	606	952	647	801	940	943	956
		741	798	645	562	932	630	851	920	902	808
300w		635	596	677	585	979	887	902	940	916	915
		729	1375	609	687	778	693	1036	1470	993	847
		793	628	736	634	786	1088	827	779	851	928
		782	667	629	692	703	1016	915	812	795	749
200w		634	667	602	815	861	753	820	855	873	897
		632	683	540	717	713	806	811	817	801	762
		647	783	521	7154	744	765	701	657	720	740
		600	747	401	561	884	761	771	684	789	762
100w		601	687	508	547	770	774	789	816	791	735
		636	710	1024	804	785	747	782	869	815	760
		580	466	738	671	835	765	771	784	786	775
00w	796	806	630	1013	851	681	860	870	883	842	782
	1099	386	450	656	940	786	923	891	862	813	780
	711	468	561	529	715	728	770	799	824	802	784
	801	770	522	597	638	830	838	830	821	789	744
	750	652	488	643	564	656	885	733	643	691	769
100e	1066	787	391	859	684	619	716	780	785	791	786
	973	862	489	578	748	595	747	810	788	743	831
	890	970	435	492	782	684	759	815	773	743	754
	735	949	520	605	716	798	786	784	821	849	803
200e	408	764	495	516	743	535	818	801	796	787	811
	607	769	696	670	842	534	743	803	863	911	1216
	512	807	978	991	725	571	842	861	864	872	800
	793	582	1002	676	693	823	810	892	866	845	855
300e	620	671	708	552	634	519	777	762	751	743	823
	565	627	885	545	587	636	732	698	904	918	932
	694	956	1797	586	573	852	868	832	791	763	806
	861	628	996	1128	586	368	791	848	899	964	951
400e	904	452	1060	1334	538	612	775	813	1001	1945	1020
											1056

Blue Magnetometer High

Red Magnetometer Low

BRUER CREEK CLIFFS

KETTLE RIVER PROJECT MAGNETOMETER SURVEY (Red Lines)



“B” & “C” Horizon Soil Geochemistry Summary

There were 19 pits hand dug into the glacial till to depths of between 3 feet and 4 feet over “B” soil anomalies that were found in a 2007 “B” horizon soil geochemical survey (ARIS 29603). None of the pits reached bedrock as was hoped for. The pits were sampled for “C” horizon geochemistry and were filled back in on completion. There were 6 of the holes that analyzed for over 10 ppb gold. (see fig. 6) and at this time are unsupported by geophysics. There is a 3 Dimensional Induced Polarization Survey scheduled for the Spring of 2012 over the area of the Kettle River Properties grid (see fig. 4). With the 3D IP Data we will find how the geochemistry matches this survey with the magnetometer data tied in.

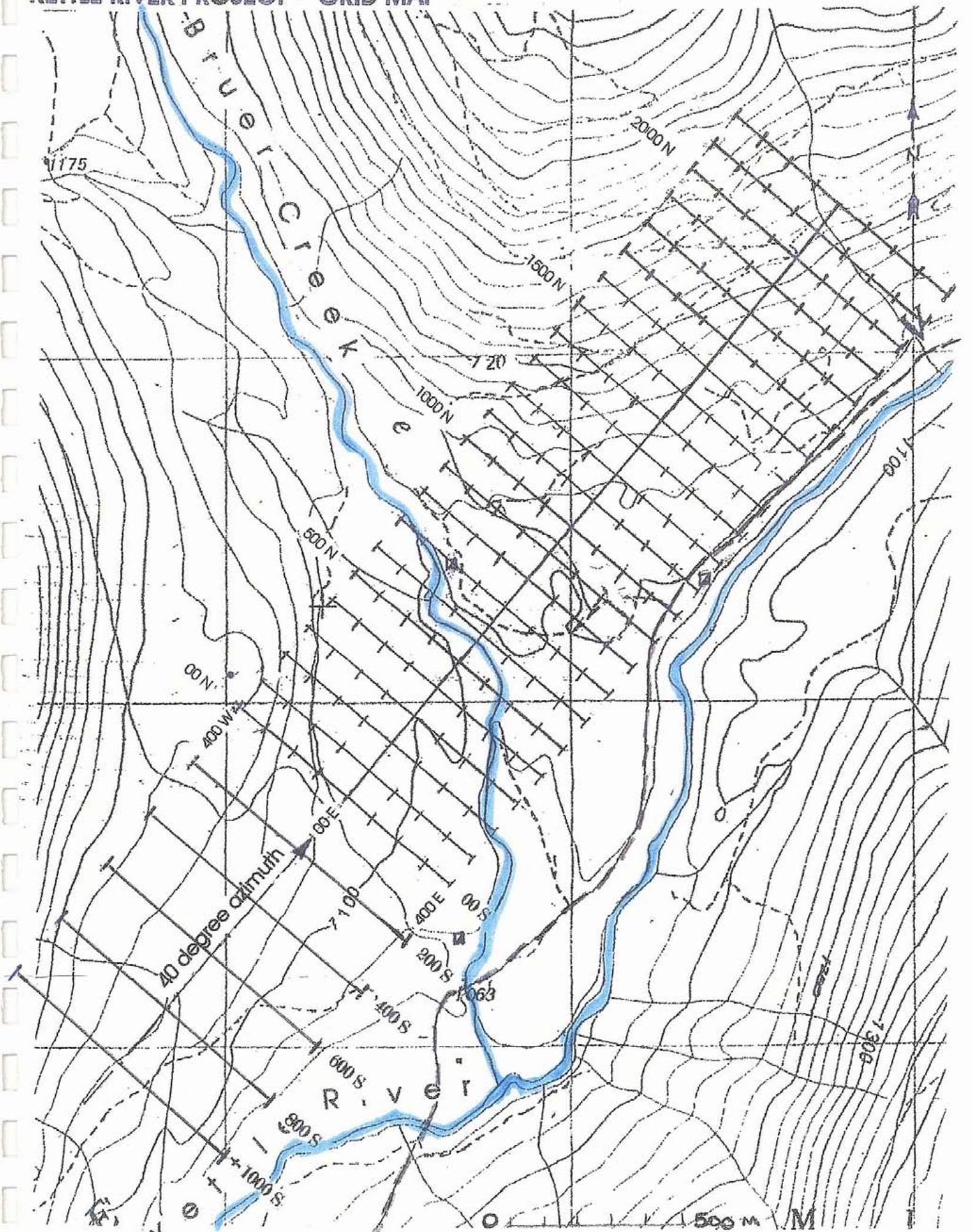
A Geonics 816 Proton Magnetometer was used to conduct this survey on quiet days.

Grid lines 200S to 1000S were cut in for the 3D IP Survey and geochemed for “B” horizon soils. With the exception of one sample from 200S + 300W that analyzed for 25 ppb gold (see fig. 5) the area South of Bruer Creek doesn't appear to have the gold potential that the area to the North of Bruer Creek indicates from the 2007 geochemical survey. (see fig 7).

We will be looking at the 3D IP data for further indications of mineralization.

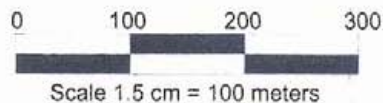
KETTLE RIVER PROJECT - GRID MAP

FIG. 4



	1000 S	800 S	600 S	400 S	200 S	00 N
400 W	0	0	1.1	.9	.5	
	1.0	0	0	1.5	0	
	NS	3.8	0	1.2	2.5	
	.5	0	0	.9	0	
	1.7	0	0	2.7	4	
	2.3	0	0	5.2	.5	
	1.0	.6	.6	1.3	.8	
	1.1	0	1.6	.9	0	
00 E	0	NS	0	.7	0	
	1.0	0	.7	.5	1.0	
	1.0	0	.8	0	8.6	
	4.1	0	1.0	0	0	
	0	2.1	1.0	0	0	
	4.3	0	1.1	1.3	0	
	0	0	0	0	.7	
	0	0	.5	0	0	
400 E	0	1.7	2.1	1.3	0	

Kettle River Grid Map with the "B" Horizon Soil Sample Geochem for Gold in PPB



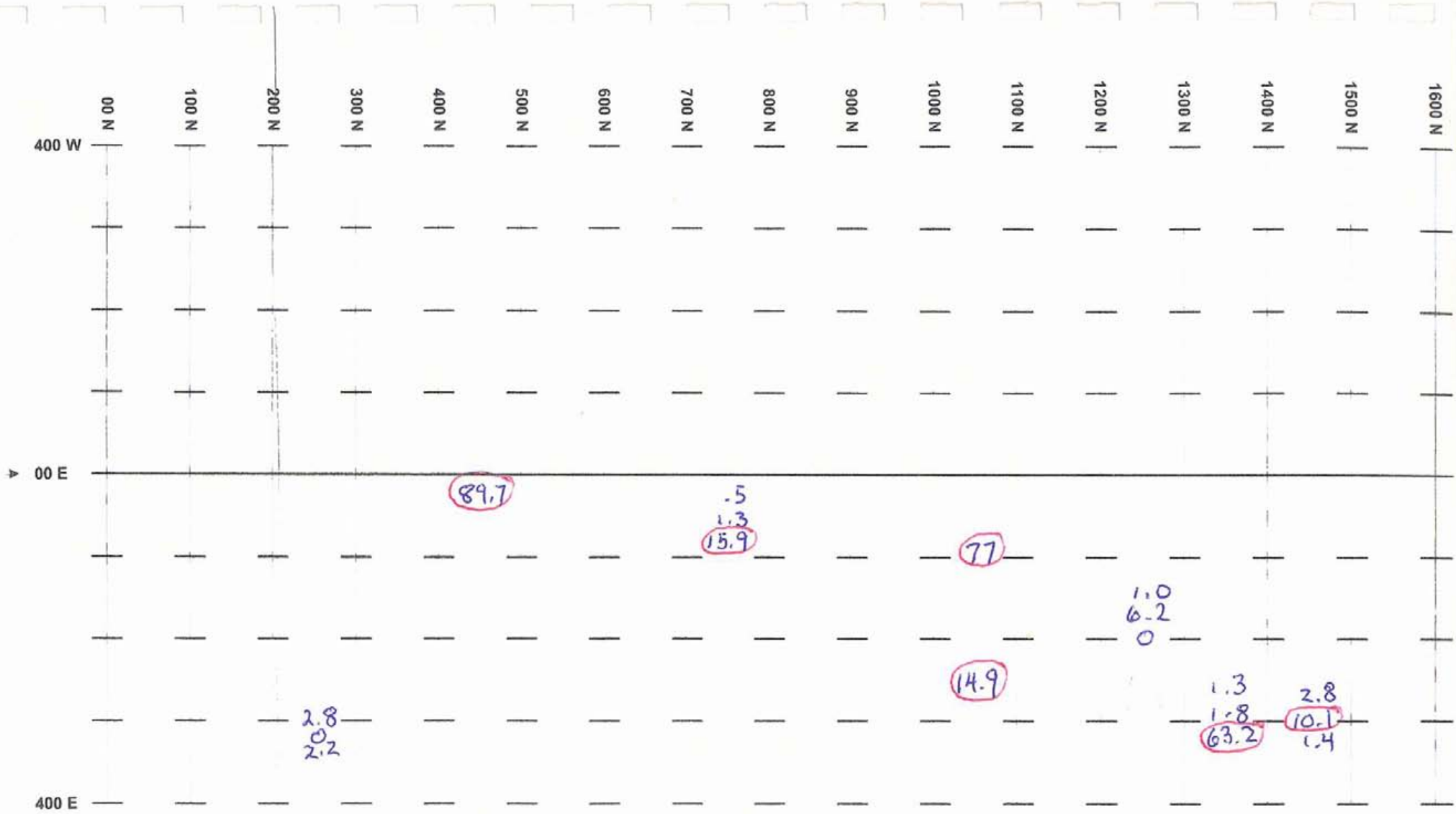
Results of analysis of over 10 PPB Gold in soils are circled in red

Samples of <.5 are shown as 0.

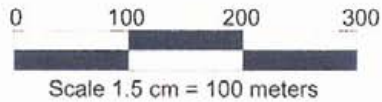
NS - is for no sample taken.



The 00E Baseline is a a 40 Degree Azimuth



Kettle River Grid Map with the "C" Horizon Soil Sample Geochem for Gold in PPB



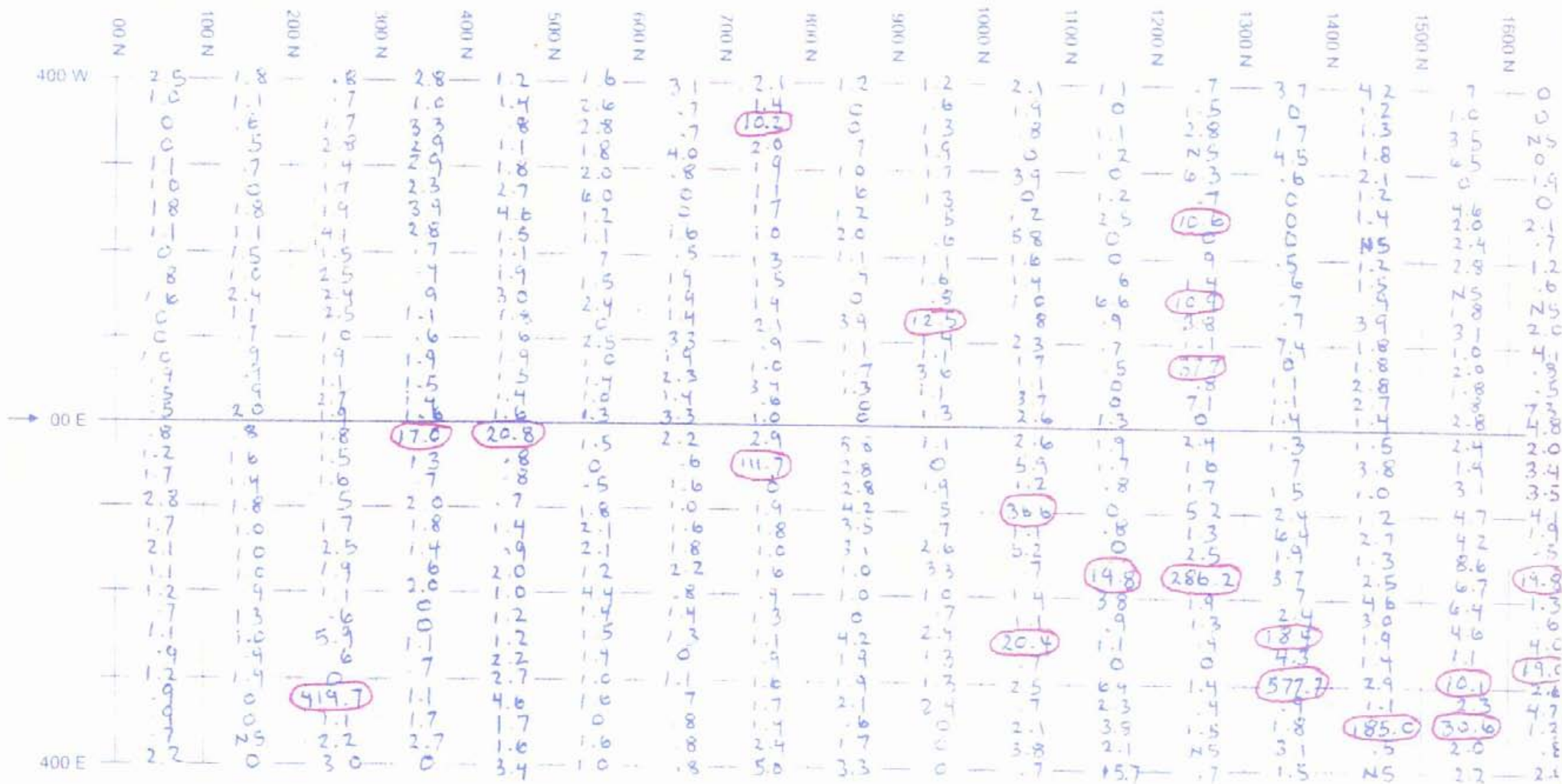
Results of analysis of over 10 PPB Gold in soils are circled in red

Samples of <.5 are shown as 0.

NS - is for no sample taken.



The 00E Baseline is a 40 Degree Azimuth



Kettle River Grid Map with the "B" Horizon Soil Sample Geochem for Gold in PPB.

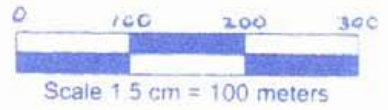
Results of analysis of over 10 PPB Gold in soils are circled in red.

Samples of <.5 are shown as 0.

NS - is for no sample taken.

The 00E Baseline is at a 40 Degree Azimuth

2007 SURVEY



Itemized Cost Statement For Kettle River Survey 2011

Event Number 5024047

Barnes Creek Minerals Corporation

Line Cutting, Magnetometer Survey & Geochemistry

Larry Lutjen – Project Manager	\$ 5,445.00	
Beverly Lutjen-Munro – Cook	3,905.00	
Jon Lutjen – Field Manager	4,020.00	
Irvin James Grinder – Line Cutter	2,965.00	
Carl Parker – Line Cutter	3,025.00	
Marc Majorel – Field Helper	2,400.00	
Marcella Holt – Field Helper	2,400.00	
Mary Lutjen – Field Helper	2,925.00	
Ida Holt – Camp Helper	30.00	
Corina Munro – Camp Helper	30.00	
Advance for Cost of Food	1,000.00	
Balance for Cost of Food and Supplies	1,100.00	
Field Supplies	468.00	
Mapping and Report	800.00	
Heavy Metal Concentrates and Assay Prep	1,200.00	
 Total Barnes Creek Minerals Corporation Cost		\$ 31,713.00
 Acme Labs – Soil Analysis		2,838.00

 Total Cost of Survey		\$ 34,551.00

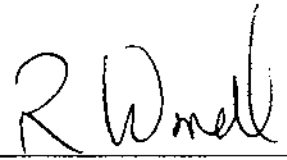
Statement Of Qualifications

December 15, 2011

I, Richard D. Lodmell of:

Box 1192
Kamloops, B.C.
V2C 6H3

STATE THAT: I am and have been active in Mineral Exploration in British Columbia for over 30 years and that I have a Statement of Course Completion from Malaspina College for Mineral Exploration for Prospectors Dated May 2, 1983.



Richard D. Lodmell

Appendix I



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: **Hard Rock Gold Ltd.**
P.O. Box 1192
Kamloops BC V2C 6H3 Canada

Submitted By: Richard Lodmell
Receiving Lab: Canada-Vancouver
Received: August 12, 2011
Report Date: September 29, 2011
Page: 1 of 5

CERTIFICATE OF ANALYSIS

VAN11003886.1

CLIENT JOB INFORMATION

Project: KETTLE RIVER
Shipment ID:
P.O. Number
Number of Samples: 102

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.

Invoice To: Gold Mask Ventures Ltd.
PO Box 1192
Kamloops BC V2C 6H3
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	102	Dry at 60C			VAN
SS80	102	Dry at 60C sieve 100g to -80 mesh			VAN
1DX3	102	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

ADDITIONAL COMMENTS



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: **Hard Rock Gold Ltd.**
P.O. Box 1192
Kamloops BC V2C 6H3 Canada

Project: KETTLE RIVER
Report Date: September 29, 2011

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11003886.1

Method	Analyte	Unit	MDL	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30			
				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
				ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm				
				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	0.1	2	0.01	0.001	1
200S+400E	Soil			1.1	6.1	10.9	47	<0.1	6.6	6.1	929	2.09	4.3	<0.5	1.4	15	0.2	0.2	0.3	34	0.11	0.165	5	
200S+350E	Soil			1.1	5.3	10.6	50	<0.1	5.2	5.2	415	2.26	3.0	<0.5	1.8	7	0.1	0.1	0.2	39	0.06	0.154	4	
200S+300E	Soil			1.2	9.4	9.3	71	0.1	9.8	7.6	568	2.35	2.0	0.7	2.7	10	0.1	<0.1	0.2	40	0.07	0.125	9	
200S+250E	Soil			0.8	15.0	9.8	63	0.1	10.9	7.7	540	2.49	1.8	<0.5	2.8	13	0.1	<0.1	0.2	56	0.13	0.078	7	
200S+200E	Soil			0.8	17.9	11.3	71	0.2	11.4	7.6	487	2.28	1.5	<0.5	2.7	30	0.3	<0.1	0.5	52	0.24	0.115	7	
200S+150E	Soil			0.9	7.5	9.8	67	0.2	6.7	6.1	541	2.10	1.9	<0.5	2.1	12	0.2	<0.1	0.3	37	0.08	0.171	5	
200S+100E	Soil			0.7	6.9	7.4	46	<0.1	8.6	6.7	430	2.14	1.2	8.6	3.6	22	0.1	<0.1	0.2	41	0.27	0.088	12	
200S+050E	Soil			0.7	5.7	8.7	48	<0.1	7.9	6.4	310	2.12	1.2	1.0	3.0	21	0.1	<0.1	0.2	41	0.19	0.069	14	
200S+00BL	Soil			0.7	6.8	10.5	47	0.2	10.6	6.2	342	2.33	2.4	<0.5	2.8	21	0.1	0.1	0.3	38	0.11	0.110	14	
200S+050W	Soil			0.6	5.1	8.7	48	0.1	10.3	5.8	375	1.94	2.2	<0.5	1.6	34	0.2	<0.1	0.2	37	0.27	0.163	4	
200S+100W	Soil			0.8	2.3	7.7	24	<0.1	3.7	2.7	109	1.34	1.2	0.8	1.0	14	<0.1	<0.1	0.2	33	0.08	0.014	4	
200S+150W	Soil			0.9	3.1	7.7	29	<0.1	5.0	4.3	163	1.91	1.5	0.5	1.3	26	<0.1	<0.1	0.2	38	0.19	0.020	9	
200S+200W	Soil			0.9	6.9	13.6	99	<0.1	5.3	5.8	684	2.06	1.2	4.0	4.7	15	0.3	<0.1	0.3	32	0.20	0.070	18	
200S+250W	Soil			1.4	10.5	18.2	105	0.3	12.5	7.4	1748	2.58	1.8	<0.5	3.5	59	1.3	0.1	0.6	41	0.44	0.052	58	
200S+300W	Soil			1.0	4.1	6.6	63	0.1	8.4	6.6	183	2.74	1.4	25.0	1.9	22	0.2	<0.1	0.3	47	0.18	0.057	4	
200S+350W	Soil			0.8	7.1	10.0	41	0.3	6.8	6.9	349	2.46	1.7	<0.5	2.0	33	0.4	<0.1	0.3	38	0.21	0.031	35	
200S+400W	Soil			0.7	5.9	8.9	60	0.3	6.6	5.4	553	2.03	1.2	0.5	1.6	25	0.2	<0.1	0.2	38	0.17	0.103	4	
400S+400E	Soil			1.3	8.6	10.7	77	0.1	7.4	6.6	434	2.48	3.0	1.3	2.4	17	0.1	0.1	0.4	40	0.12	0.314	6	
400S+350E	Soil			1.6	6.9	9.2	43	0.1	5.4	5.2	338	2.15	3.5	<0.5	2.5	7	0.1	0.1	0.3	34	0.05	0.215	5	
400S+300E	Soil			1.3	9.6	10.8	68	0.1	6.9	5.5	1342	2.16	3.0	<0.5	2.0	25	0.3	0.1	0.3	38	0.18	0.174	5	
400S+250E	Soil			0.8	7.2	7.3	61	0.1	7.1	6.7	570	2.16	1.8	1.3	2.6	17	0.1	<0.1	0.2	40	0.13	0.123	6	
400S+200E	Soil			0.7	4.8	6.5	49	<0.1	6.1	5.3	262	1.98	1.2	<0.5	1.8	10	<0.1	<0.1	0.2	39	0.07	0.106	4	
400S+150E	Soil			1.5	5.3	9.4	49	0.1	6.4	5.4	167	2.41	2.0	<0.5	1.4	23	0.2	0.1	0.2	42	0.15	0.038	4	
400S+100E	Soil			1.4	9.2	10.0	41	0.4	8.9	6.0	168	3.23	1.7	<0.5	2.7	65	0.3	0.1	0.3	47	0.67	0.038	22	
400S+050E	Soil			1.5	12.4	9.6	50	0.3	10.0	6.5	381	2.53	1.6	0.5	2.4	39	0.3	<0.1	0.3	43	0.20	0.037	61	
400S+00BL	Soil			1.8	16.1	9.1	42	0.5	9.0	5.8	921	2.17	1.1	0.7	1.1	65	0.5	<0.1	0.3	35	0.71	0.060	50	
400S+050W	Soil			1.1	5.1	8.6	77	0.1	6.4	6.4	478	2.19	1.1	0.9	1.6	19	0.2	<0.1	0.2	41	0.16	0.037	7	
400S+100W	Soil			1.0	4.6	10.5	47	0.3	4.1	3.7	170	1.70	1.1	1.3	1.5	19	0.3	<0.1	0.2	29	0.16	0.038	5	
400S+150W	Soil			0.8	5.6	8.7	57	<0.1	7.2	6.0	240	2.27	1.1	5.2	3.0	18	0.2	<0.1	0.2	43	0.14	0.046	5	
400S+200W	Soil			0.6	6.5	15.5	63	<0.1	5.5	5.5	505	2.04	1.9	2.7	3.0	17	0.4	<0.1	0.4	36	0.21	0.095	11	

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Project: **KETTLE RIVER**
Report Date: **September 29, 2011**

Page: 2 of 5 Part 2

Method	Analyte	Unit	MDL	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30		
				Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
				ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
200S+400E	Soil			9	0.14	100	0.155	4	2.89	0.009	0.04	0.2	0.06	1.4	<0.1	<0.05	8	<0.5	<0.2
200S+350E	Soil			9	0.10	76	0.179	3	3.00	0.010	0.03	0.2	0.04	1.1	<0.1	<0.05	10	<0.5	<0.2
200S+300E	Soil			13	0.20	107	0.158	2	3.10	0.011	0.05	0.1	0.06	2.2	<0.1	<0.05	8	<0.5	<0.2
200S+250E	Soil			19	0.47	125	0.099	1	2.88	0.013	0.05	0.1	0.04	2.4	<0.1	<0.05	8	<0.5	<0.2
200S+200E	Soil			17	0.46	128	0.106	2	3.15	0.013	0.08	0.2	0.05	2.7	0.1	<0.05	8	<0.5	<0.2
200S+150E	Soil			11	0.13	117	0.145	2	2.75	0.012	0.03	0.2	0.05	1.4	<0.1	<0.05	8	<0.5	<0.2
200S+100E	Soil			14	0.35	74	0.123	<1	1.20	0.010	0.12	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
200S+050E	Soil			13	0.25	72	0.134	2	1.57	0.010	0.05	<0.1	0.03	1.8	<0.1	<0.05	6	<0.5	<0.2
200S+00BL	Soil			11	0.15	148	0.135	<1	2.81	0.010	0.04	0.1	0.05	1.7	<0.1	<0.05	9	<0.5	<0.2
200S+050W	Soil			15	0.17	138	0.143	2	2.51	0.010	0.04	0.1	0.05	1.6	<0.1	<0.05	8	<0.5	<0.2
200S+100W	Soil			8	0.09	41	0.112	1	0.65	0.007	0.03	<0.1	0.02	0.6	<0.1	<0.05	4	<0.5	<0.2
200S+150W	Soil			10	0.14	55	0.120	1	0.97	0.007	0.09	<0.1	0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
200S+200W	Soil			10	0.20	37	0.079	<1	0.46	0.008	0.07	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
200S+250W	Soil			17	0.29	151	0.115	1	2.47	0.013	0.06	0.1	0.04	3.2	0.1	<0.05	9	<0.5	<0.2
200S+300W	Soil			12	0.21	64	0.159	2	1.70	0.008	0.07	0.1	0.03	1.0	<0.1	<0.05	6	<0.5	<0.2
200S+350W	Soil			10	0.15	58	0.178	1	1.98	0.013	0.03	0.1	0.04	1.7	<0.1	<0.05	10	<0.5	<0.2
200S+400W	Soil			10	0.14	117	0.141	1	1.88	0.010	0.04	0.1	0.03	1.1	<0.1	<0.05	7	<0.5	<0.2
400S+400E	Soil			11	0.18	128	0.141	2	2.63	0.011	0.04	0.2	0.05	1.5	<0.1	<0.05	10	<0.5	<0.2
400S+350E	Soil			10	0.11	74	0.139	3	3.63	0.008	0.03	0.3	0.07	1.5	<0.1	<0.05	9	<0.5	<0.2
400S+300E	Soil			10	0.15	163	0.154	2	2.40	0.010	0.05	0.2	0.03	1.2	0.1	<0.05	9	<0.5	<0.2
400S+250E	Soil			11	0.21	120	0.149	3	2.43	0.010	0.05	0.1	0.05	1.6	<0.1	<0.05	7	<0.5	<0.2
400S+200E	Soil			10	0.13	87	0.142	2	1.66	0.008	0.03	0.1	0.03	1.1	<0.1	<0.05	6	<0.5	<0.2
400S+150E	Soil			10	0.14	93	0.172	2	1.93	0.010	0.04	0.1	0.04	1.0	<0.1	<0.05	8	<0.5	<0.2
400S+100E	Soil			13	0.19	112	0.155	2	2.87	0.013	0.05	0.1	0.06	2.6	<0.1	<0.05	9	0.5	<0.2
400S+050E	Soil			13	0.21	168	0.121	1	2.53	0.012	0.04	<0.1	0.06	2.5	<0.1	<0.05	9	<0.5	<0.2
400S+00BL	Soil			12	0.20	120	0.079	2	2.01	0.011	0.05	<0.1	0.07	3.2	0.1	0.07	6	1.3	<0.2
400S+050W	Soil			11	0.18	80	0.140	1	1.48	0.010	0.04	<0.1	0.02	1.1	<0.1	<0.05	6	<0.5	<0.2
400S+100W	Soil			7	0.10	56	0.111	3	2.18	0.011	0.03	0.5	0.06	1.1	<0.1	<0.05	7	<0.5	<0.2
400S+150W	Soil			12	0.21	118	0.130	2	1.74	0.007	0.04	0.1	0.02	1.2	<0.1	<0.05	5	<0.5	<0.2
400S+200W	Soil			10	0.26	57	0.114	2	1.15	0.012	0.07	0.2	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2

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Project: KETTLE RIVER
 Report Date: September 29, 2011

Page: 3 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11003886.1

Method	Analyte	Unit	MDL	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30		
				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
				ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm		
				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	0.1	0.1		
400S+250W	Soil			1.2	10.3	14.7	75	0.3	8.3	7.9	712	2.53	1.5	0.9	3.4	44	0.3	<0.1	0.6	45	0.41	0.078	16
400S+300W	Soil			1.3	6.6	9.5	58	0.2	6.2	6.1	624	1.95	1.1	1.2	2.0	45	0.3	<0.1	0.5	36	0.45	0.074	13
400S+350W	Soil			1.4	6.0	6.2	37	<0.1	6.2	6.5	494	2.06	0.8	1.5	2.9	28	0.1	<0.1	0.2	40	0.32	0.089	16
400S+400W	Soil			2.0	9.3	7.7	40	0.2	7.8	6.6	495	2.17	0.9	0.9	1.6	56	0.2	<0.1	0.3	38	0.63	0.061	20
600S+400E	Soil			1.4	8.2	11.6	93	<0.1	9.3	6.2	837	2.00	3.1	2.1	2.3	21	0.2	<0.1	0.4	34	0.17	0.307	4
600S+350E	Soil			2.1	6.2	11.5	38	0.1	5.0	3.9	1034	1.89	3.2	0.5	1.7	11	0.1	0.2	0.3	35	0.09	0.172	3
600S+300E	Soil			1.8	20.1	13.4	101	0.4	14.0	8.8	2039	3.32	1.2	<0.5	6.9	53	0.5	0.1	0.5	41	0.41	0.105	41
600S+250E	Soil			0.8	7.6	12.4	61	0.1	6.4	5.3	549	1.82	2.1	1.1	1.3	20	0.2	0.1	0.3	36	0.16	0.070	8
600S+200E	Soil			1.0	4.2	9.3	56	<0.1	5.6	5.2	290	2.04	1.7	1.0	1.6	13	0.1	0.1	0.2	41	0.07	0.082	5
600S+150E	Soil			0.8	3.9	7.5	25	<0.1	3.4	3.2	138	1.56	1.5	1.0	1.2	21	0.1	0.1	0.2	41	0.18	0.015	4
600S+100E	Soil			0.9	5.3	8.6	77	0.1	5.4	4.8	915	1.92	1.5	0.8	1.6	14	0.3	0.1	0.2	36	0.09	0.141	4
600S+050E	Soil			2.4	6.5	10.8	71	0.4	8.6	6.2	219	2.48	2.2	0.7	3.0	20	0.2	0.1	0.3	37	0.13	0.081	12
600S+00BL	Soil			1.8	6.4	10.7	77	0.2	6.2	5.7	235	2.21	1.4	<0.5	2.2	12	0.2	0.1	0.3	42	0.08	0.066	4
600S+050W	Soil			1.1	6.3	7.9	70	0.2	6.8	6.4	286	2.23	1.4	1.6	2.8	10	0.2	0.1	0.3	42	0.07	0.081	6
600S+100W	Soil			3.3	4.7	10.9	40	0.1	3.4	3.4	116	1.79	1.6	0.6	1.5	39	0.2	0.2	1.3	39	0.36	0.032	4
600S+150W	Soil			1.9	6.5	8.7	51	0.1	5.7	5.4	230	2.04	2.2	<0.5	1.9	15	0.3	0.1	0.3	38	0.12	0.041	4
600S+200W	Soil			2.0	42.9	11.7	42	0.5	13.6	5.9	567	2.13	1.9	<0.5	1.1	91	0.6	0.1	0.5	31	1.24	0.070	39
600S+250W	Soil			1.7	13.3	8.9	46	0.2	7.5	6.0	556	2.10	1.4	<0.5	2.1	39	0.3	<0.1	0.3	37	0.50	0.075	19
600S+300W	Soil			2.7	28.0	9.4	42	0.3	9.2	6.8	1682	1.96	0.6	<0.5	0.7	104	0.9	0.1	0.4	35	1.35	0.075	51
600S+350W	Soil			2.0	9.8	10.2	43	0.1	6.2	4.7	190	2.37	1.5	<0.5	1.2	35	0.3	<0.1	0.4	36	0.33	0.038	11
600S+400W	Soil			2.6	20.7	9.9	68	0.2	9.3	8.2	1135	2.25	1.4	1.1	1.2	96	1.1	0.1	0.4	38	1.14	0.059	30
800S+400E	Soil			1.3	16.0	11.4	102	0.1	11.5	9.7	1275	2.90	2.6	1.7	3.1	33	0.3	0.2	0.3	50	0.28	0.164	9
800S+350E	Soil			2.4	11.1	14.5	55	<0.1	6.0	5.0	991	2.00	3.4	<0.5	2.4	18	0.2	0.2	0.3	35	0.13	0.146	6
800S+300E	Soil			2.2	25.8	14.9	88	0.2	13.4	8.2	1335	3.15	1.7	<0.5	8.2	28	0.4	0.1	0.7	44	0.30	0.079	50
800S+250E	Soil			1.4	10.8	11.4	103	<0.1	6.1	5.7	1393	2.06	2.4	<0.5	2.0	13	0.3	<0.1	0.5	33	0.11	0.245	6
800S+200E	Soil			0.8	9.3	9.7	62	0.1	6.4	5.5	325	2.34	0.7	2.1	5.6	18	<0.1	<0.1	0.2	41	0.13	0.054	13
800S+150E	Soil			0.9	8.8	8.7	65	0.1	8.3	6.5	630	2.36	1.0	<0.5	3.7	16	0.2	<0.1	0.2	43	0.10	0.097	9
800S+100E	Soil			0.9	5.3	12.2	82	<0.1	5.7	5.6	398	1.86	3.1	<0.5	1.6	20	0.2	0.2	0.3	35	0.15	0.055	3
800S+050E	Soil			1.1	5.8	7.7	76	0.2	4.9	5.7	520	2.25	1.2	<0.5	1.9	27	0.3	<0.1	0.3	38	0.19	0.073	5
800S+050W	Soil			1.3	3.4	10.9	37	0.2	3.4	3.4	223	1.75	1.8	<0.5	0.9	11	0.2	0.1	0.3	43	0.06	0.028	3

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Project: **KETTLE RIVER**
 Report Date: **September 29, 2011**

Page: 3 of 5 Part 2

Method	Analyte	Unit	MDL	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30		
				Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
				ppm	%	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
				1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
400S+250W	Soil			13	0.36	117	0.151	4	1.76	0.015	0.09	0.2	0.04	2.2	<0.1	<0.05	6	<0.5	<0.2
400S+300W	Soil			11	0.24	97	0.119	3	1.22	0.010	0.08	0.1	0.04	1.7	<0.1	<0.05	4	<0.5	<0.2
400S+350W	Soil			13	0.29	85	0.136	2	1.25	0.011	0.13	<0.1	0.03	2.4	<0.1	0.07	4	<0.5	<0.2
400S+400W	Soil			13	0.26	113	0.109	3	1.64	0.013	0.06	0.1	0.04	2.3	<0.1	0.06	6	<0.5	<0.2
600S+400E	Soil			12	0.19	162	0.122	2	2.02	0.011	0.06	0.2	0.04	1.3	<0.1	<0.05	8	<0.5	<0.2
600S+350E	Soil			7	0.10	106	0.125	3	2.77	0.011	0.03	0.2	0.07	1.1	<0.1	<0.05	10	<0.5	<0.2
600S+300E	Soil			18	0.31	155	0.142	2	4.18	0.017	0.08	<0.1	0.05	6.1	<0.1	<0.05	9	1.1	<0.2
600S+250E	Soil			11	0.16	69	0.128	2	1.10	0.008	0.05	<0.1	0.04	1.0	<0.1	<0.05	6	0.6	<0.2
600S+200E	Soil			11	0.15	53	0.151	1	1.30	0.008	0.04	<0.1	0.03	0.9	<0.1	<0.05	6	0.6	<0.2
600S+150E	Soil			9	0.10	26	0.151	1	0.54	0.007	0.05	<0.1	0.02	0.6	<0.1	<0.05	4	<0.5	<0.2
600S+100E	Soil			9	0.15	106	0.114	2	1.56	0.010	0.05	<0.1	0.03	1.0	<0.1	<0.05	7	0.6	<0.2
600S+050E	Soil			11	0.15	78	0.148	1	3.23	0.011	0.04	0.2	0.08	1.5	<0.1	<0.05	9	<0.5	<0.2
600S+00BL	Soil			11	0.13	58	0.162	2	2.05	0.013	0.03	0.1	0.03	1.1	<0.1	<0.05	8	<0.5	<0.2
600S+050W	Soil			11	0.15	84	0.162	1	2.33	0.010	0.04	0.2	0.05	1.5	<0.1	<0.05	7	<0.5	<0.2
600S+100W	Soil			7	0.13	56	0.122	2	0.89	0.009	0.05	0.2	0.08	0.8	<0.1	<0.05	6	<0.5	<0.2
600S+150W	Soil			10	0.14	53	0.144	1	1.79	0.013	0.04	0.2	0.03	1.1	<0.1	<0.05	7	0.7	<0.2
600S+200W	Soil			12	0.24	85	0.083	3	2.86	0.022	0.06	0.2	0.10	2.7	0.1	0.08	7	2.8	<0.2
600S+250W	Soil			11	0.29	60	0.099	2	1.32	0.010	0.10	0.3	0.04	1.8	0.1	<0.05	5	1.3	<0.2
600S+300W	Soil			10	0.21	85	0.068	3	2.00	0.016	0.05	0.1	0.08	1.9	0.1	0.07	8	2.4	<0.2
600S+350W	Soil			11	0.17	37	0.099	3	1.29	0.009	0.06	0.2	0.04	1.3	<0.1	0.05	6	0.9	<0.2
600S+400W	Soil			13	0.25	91	0.076	4	1.59	0.013	0.07	0.3	0.07	1.9	0.1	0.09	5	1.5	<0.2
800S+400E	Soil			15	0.34	166	0.170	2	2.50	0.010	0.08	0.1	0.04	1.9	<0.1	<0.05	8	0.9	<0.2
800S+350E	Soil			9	0.16	121	0.114	2	2.77	0.010	0.04	0.3	0.06	1.5	<0.1	<0.05	8	<0.5	<0.2
800S+300E	Soil			14	0.32	139	0.138	2	3.55	0.015	0.07	0.2	0.05	5.4	0.2	<0.05	8	0.8	<0.2
800S+250E	Soil			9	0.15	172	0.136	2	2.77	0.018	0.05	0.4	0.04	2.4	<0.1	0.08	8	<0.5	<0.2
800S+200E	Soil			10	0.30	87	0.093	2	1.66	0.008	0.08	0.1	0.02	2.0	0.1	<0.05	5	<0.5	<0.2
800S+150E	Soil			13	0.24	110	0.155	2	2.30	0.011	0.05	0.1	0.04	1.7	<0.1	<0.05	7	<0.5	<0.2
800S+100E	Soil			8	0.14	72	0.139	2	1.80	0.011	0.04	0.1	0.04	0.7	<0.1	<0.05	7	<0.5	<0.2
800S+050E	Soil			9	0.15	66	0.143	2	1.80	0.011	0.04	0.1	0.06	1.2	<0.1	<0.05	7	<0.5	<0.2
800S+050W	Soil			9	0.07	57	0.161	<1	0.74	0.008	0.02	0.1	0.03	0.4	<0.1	<0.05	6	<0.5	<0.2

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Project: **KETTLE RIVER**
Report Date: **September 29, 2011**

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11003886.1

Method	Analyte	Unit	MDL	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30				
				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La		
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01	0.001	1
800S+100W	Soil			1.0	4.9	9.2	75	<0.1	5.1	5.4	239	2.13	1.0	0.6	2.0	13	0.2	0.1	0.3	36	0.09	0.110	4		
800S+150W	Soil			3.5	9.9	11.3	22	0.1	2.8	2.2	207	0.73	1.0	<0.5	0.4	102	0.4	0.2	0.2	13	1.21	0.078	16		
800S+200W	Soil			2.4	22.6	12.5	60	0.5	10.4	7.7	1376	2.94	1.7	<0.5	3.5	79	0.6	<0.1	0.5	42	0.82	0.053	31		
800S+250W	Soil			2.0	21.7	7.7	23	0.5	4.7	3.7	438	1.11	1.0	<0.5	0.2	149	1.0	0.2	0.3	23	2.09	0.060	28		
800S+300W	Soil			2.1	6.1	13.2	62	0.1	5.2	4.8	267	2.43	1.8	3.8	2.1	27	0.4	0.1	0.7	46	0.31	0.052	6		
800S+350W	Soil			1.0	13.1	12.6	73	0.3	7.0	6.5	365	2.09	0.5	<0.5	4.4	44	0.3	<0.1	0.6	44	0.62	0.088	21		
800S+400W	Soil			2.2	12.9	16.8	124	0.3	8.7	7.1	1857	2.28	2.5	<0.5	2.6	49	0.8	0.2	0.7	43	0.59	0.063	30		
1000S+400E	Soil			0.7	10.0	10.5	123	<0.1	9.1	7.1	1494	2.32	2.3	<0.5	3.1	42	0.6	0.1	0.3	38	0.34	0.336	6		
1000S+350E	Soil			1.2	13.5	11.1	81	0.1	8.9	7.0	656	2.57	2.4	<0.5	2.6	27	0.3	0.1	0.3	49	0.24	0.146	6		
1000S+300E	Soil			1.1	7.0	9.6	84	0.2	6.6	6.0	389	2.41	1.5	<0.5	3.0	9	0.3	<0.1	0.3	41	0.07	0.135	5		
1000S+250E	Soil			0.7	11.8	9.0	79	0.1	7.9	7.6	421	2.80	1.1	4.3	3.2	12	0.2	<0.1	0.2	52	0.13	0.111	8		
1000S+200E	Soil			0.9	7.9	8.8	63	0.2	6.3	6.0	419	2.24	1.6	<0.5	2.7	14	0.2	<0.1	0.3	39	0.12	0.109	7		
1000S+150E	Soil			0.7	7.9	8.2	57	<0.1	8.1	7.7	503	2.59	1.0	4.1	4.2	16	0.1	<0.1	0.4	48	0.19	0.085	9		
1000S+100E	Soil			1.2	10.0	10.4	56	0.2	8.7	7.5	336	2.79	1.6	1.0	3.8	41	0.5	0.1	0.7	58	0.45	0.052	18		
1000S+050E	Soil			1.0	7.4	12.8	113	0.3	8.4	6.9	731	2.57	1.5	1.0	2.8	23	0.3	0.1	0.3	47	0.16	0.078	14		
1000S+00BL	Soil			1.4	19.9	17.0	76	0.2	15.7	12.2	989	3.54	2.3	<0.5	6.2	60	0.7	0.1	0.7	67	0.45	0.094	37		
1000S+050W	Soil			1.3	25.3	14.6	78	0.4	15.2	11.3	914	3.54	2.1	1.1	4.1	64	0.6	0.1	0.7	61	0.59	0.057	43		
1000S+100W	Soil			2.0	20.3	17.2	76	0.5	15.0	11.5	1895	3.15	2.6	1.0	2.4	85	1.1	0.2	0.7	59	0.78	0.083	46		
1000S+150W	Soil			1.1	25.3	10.3	32	1.2	11.2	6.8	628	1.87	1.7	2.3	0.7	201	1.4	0.2	0.4	33	2.21	0.081	135		
1000S+200W	Soil			1.0	14.3	10.9	73	0.2	12.6	10.0	746	2.88	1.2	1.7	2.8	46	0.3	<0.1	0.5	59	0.61	0.125	24		
1000S+250W	Soil			1.1	18.4	16.9	88	0.2	19.1	14.3	1067	3.78	1.6	0.6	5.9	31	0.4	<0.1	0.7	71	0.31	0.103	57		
1000S+350W	Soil			1.1	10.0	11.3	58	<0.1	7.1	5.9	551	2.10	1.5	1.0	2.4	54	0.4	<0.1	0.5	45	0.51	0.067	12		
1000S+400W	Soil			1.0	7.0	8.7	54	0.1	6.4	6.2	574	2.09	0.9	<0.5	2.8	30	0.1	0.1	0.4	41	0.34	0.077	11		
200N+315E	Soil			0.7	5.1	3.7	42	<0.1	8.7	7.6	362	3.39	0.8	2.8	5.7	25	<0.1	<0.1	0.2	85	0.51	0.183	18		
200N+325E	Soil			0.6	5.0	3.7	37	<0.1	8.0	6.7	326	2.95	0.8	<0.5	4.6	21	<0.1	<0.1	0.4	72	0.43	0.152	15		
200N+335E	Soil			0.5	5.1	4.2	40	<0.1	8.8	6.8	345	3.11	0.8	2.2	4.9	24	<0.1	<0.1	0.2	75	0.47	0.160	16		
400N+025E	Soil			0.7	8.2	4.4	88	0.1	9.5	7.4	314	3.55	0.7	89.7	4.3	15	<0.1	<0.1	0.2	86	0.27	0.151	12		
700N+050E	Soil			0.8	7.0	5.9	81	0.1	10.6	8.2	553	2.80	1.3	1.3	2.5	13	0.1	<0.1	0.2	66	0.16	0.108	6		
700N+040E	Soil			1.0	8.0	7.3	88	<0.1	11.2	8.4	623	2.85	1.5	0.5	2.3	12	<0.1	<0.1	0.2	66	0.15	0.098	6		
700N+350W	Soil			0.9	10.9	7.5	76	<0.1	10.5	8.6	398	3.12	2.1	0.6	3.2	11	0.1	<0.1	0.1	72	0.11	0.099	6		

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Project: KETTLE RIVER
Report Date: September 29, 2011

Page: 4 of 5 Part 2

Method	Analyte	Unit	MDL	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
				Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
				ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
800S+100W	Soil			10	0.13	68	0.145	2	1.79	0.011	0.05	0.2	0.04	1.1	<0.1	<0.05	8	<0.5	<0.2
800S+150W	Soil			6	0.12	40	0.030	4	0.88	0.014	0.05	0.1	0.13	1.1	<0.1	0.11	3	1.8	<0.2
800S+200W	Soil			14	0.29	153	0.116	2	3.23	0.020	0.08	0.1	0.08	3.7	0.1	<0.05	11	1.6	<0.2
800S+250W	Soil			7	0.14	75	0.035	4	0.99	0.012	0.02	0.1	0.14	0.7	<0.1	0.14	4	4.4	<0.2
800S+300W	Soil			11	0.22	47	0.122	2	1.44	0.012	0.05	0.4	0.05	1.2	<0.1	<0.05	7	<0.5	<0.2
800S+350W	Soil			14	0.41	83	0.131	2	1.49	0.017	0.11	0.5	0.03	2.8	0.2	<0.05	5	0.8	<0.2
800S+400W	Soil			12	0.33	121	0.108	4	1.84	0.015	0.09	0.3	0.06	1.8	0.2	<0.05	6	0.8	<0.2
1000S+400E	Soil			12	0.29	363	0.132	3	2.72	0.013	0.08	0.1	0.03	1.7	0.1	<0.05	8	<0.5	<0.2
1000S+350E	Soil			13	0.32	137	0.122	2	2.21	0.010	0.09	0.2	0.05	1.6	<0.1	<0.05	8	0.5	<0.2
1000S+300E	Soil			11	0.22	86	0.131	1	2.63	0.011	0.08	0.2	0.04	1.8	<0.1	<0.05	8	<0.5	<0.2
1000S+250E	Soil			13	0.33	141	0.154	<1	2.50	0.011	0.08	0.1	0.03	2.1	<0.1	<0.05	8	<0.5	<0.2
1000S+200E	Soil			10	0.22	88	0.133	1	2.04	0.011	0.04	0.1	0.04	1.7	<0.1	<0.05	7	<0.5	<0.2
1000S+150E	Soil			13	0.34	94	0.163	2	1.38	0.011	0.10	0.1	0.02	1.6	<0.1	<0.05	5	0.7	<0.2
1000S+100E	Soil			18	0.48	54	0.123	<1	1.31	0.013	0.12	1.1	0.02	2.7	0.1	<0.05	6	0.8	<0.2
1000S+050E	Soil			17	0.28	128	0.157	3	2.42	0.016	0.06	0.2	0.03	2.1	0.1	<0.05	9	1.0	<0.2
1000S+00BL	Soil			28	0.80	229	0.140	1	2.07	0.013	0.17	0.6	0.05	4.8	0.2	<0.05	7	1.4	<0.2
1000S+050W	Soil			26	0.50	183	0.138	3	2.74	0.015	0.11	0.4	0.07	4.6	0.2	<0.05	9	1.3	<0.2
1000S+100W	Soil			25	0.57	176	0.097	2	1.79	0.012	0.21	0.7	0.10	3.6	0.2	<0.05	7	1.3	<0.2
1000S+150W	Soil			15	0.30	129	0.044	6	1.11	0.014	0.08	0.8	0.14	2.0	0.1	0.10	4	2.3	<0.2
1000S+200W	Soil			22	0.83	113	0.100	2	1.38	0.011	0.18	1.0	0.02	3.2	0.2	<0.05	5	0.8	<0.2
1000S+250W	Soil			35	0.82	149	0.136	2	2.02	0.012	0.17	1.3	0.05	5.5	0.2	<0.05	7	0.8	<0.2
1000S+350W	Soil			14	0.37	101	0.102	1	0.99	0.012	0.15	1.0	0.04	2.1	0.2	<0.05	5	0.5	<0.2
1000S+400W	Soil			12	0.32	73	0.109	<1	1.09	0.010	0.11	0.3	0.03	1.9	0.1	<0.05	4	<0.5	<0.2
200N+315E	Soil			26	0.36	44	0.147	<1	0.61	0.012	0.05	0.2	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
200N+325E	Soil			22	0.35	34	0.117	<1	0.56	0.011	0.07	0.2	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
200N+335E	Soil			24	0.38	39	0.120	<1	0.62	0.012	0.07	0.4	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
400N+025E	Soil			23	0.29	62	0.149	<1	1.24	0.009	0.05	0.2	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
700N+050E	Soil			18	0.25	74	0.220	<1	1.33	0.009	0.05	<0.1	0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
700N+040E	Soil			18	0.25	72	0.245	<1	1.41	0.010	0.04	0.1	0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
700N+350W	Soil			18	0.29	74	0.276	<1	1.82	0.009	0.03	0.1	0.03	1.9	<0.1	<0.05	6	<0.5	<0.2



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Project: KETTLE RIVER
 Report Date: September 29, 2011

Page: 5 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11003886.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
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	
700N+060E	Soil	0.6	5.8	7.0	69	<0.1	8.4	7.3	600	2.72	2.9	15.9	2.6	11	<0.1	<0.1	0.1	62	0.12	0.070	6
1000N+250E	Soil	0.7	5.3	8.4	58	0.6	8.5	5.4	204	2.47	10.0	14.9	4.4	15	0.1	<0.1	0.5	48	0.11	0.028	11
1000N+100E	Soil	0.4	2.7	9.9	39	0.3	7.1	4.9	370	2.01	12.1	77.0	7.4	21	<0.1	<0.1	0.1	31	0.20	0.065	24
1200N+175E	Soil	0.3	3.1	2.8	33	<0.1	6.3	4.0	254	2.20	0.7	<0.5	3.3	17	<0.1	<0.1	<0.1	41	0.19	0.047	9
1200N+178E	Soil	0.3	3.4	3.0	35	<0.1	9.8	5.0	273	2.41	0.7	1.0	4.1	22	<0.1	<0.1	<0.1	48	0.20	0.043	12
1200N+172E	Soil	0.3	5.0	4.1	38	<0.1	7.1	4.7	264	2.18	1.2	6.2	4.6	21	<0.1	<0.1	<0.1	42	0.19	0.049	13
1300N+297E	Soil	0.3	7.7	5.9	48	0.1	7.3	4.9	250	2.44	1.4	1.3	3.4	11	<0.1	<0.1	0.3	43	0.11	0.074	9
1300N+300E	Soil	0.4	7.6	5.7	49	<0.1	7.9	5.1	327	2.49	2.0	1.8	3.3	13	<0.1	0.1	0.3	49	0.11	0.061	8
1300N+303E	Soil	0.5	10.0	6.5	50	0.2	9.9	5.3	240	2.44	1.9	63.2	2.9	19	0.1	0.1	0.2	51	0.17	0.059	7
1400N+375E	Soil	0.5	10.2	5.0	74	<0.1	10.5	7.2	319	2.72	1.4	10.1	2.7	25	0.1	0.1	0.1	58	0.25	0.111	6
1400N+378E	Soil	0.5	11.4	5.7	75	0.1	11.6	7.1	288	2.60	1.3	1.4	2.8	27	0.1	0.1	0.1	53	0.20	0.094	7
1400N+372E	Soil	0.7	11.4	6.2	90	0.1	10.8	6.9	299	2.52	1.4	2.8	2.3	23	<0.1	<0.1	0.1	52	0.19	0.107	6

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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www.acmelab.com

Client: **Hard Rock Gold Ltd.**
P.O. Box 1192
Kamloops BC V2C 6H3 Canada

Project: KETTLE RIVER
Report Date: September 29, 2011

Page: 5 of 5 Part 2

Method	Analyte	1DX30															
		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	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
700N+080E	Soil	16	0.22	55	0.199	<1	0.98	0.008	0.04	0.1	0.01	0.9	<0.1	<0.05	4	<0.5	<0.2
1000N+250E	Soil	17	0.26	69	0.070	<1	1.07	0.008	0.06	<0.1	0.02	0.9	<0.1	<0.05	4	<0.5	<0.2
1000N+100E	Soil	16	0.34	65	0.034	<1	0.78	0.006	0.06	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
1200N+175E	Soil	15	0.34	48	0.055	<1	0.67	0.008	0.06	<0.1	<0.01	0.6	<0.1	<0.05	3	<0.5	<0.2
1200N+176E	Soil	30	0.44	58	0.047	<1	0.78	0.007	0.04	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
1200N+172E	Soil	16	0.35	75	0.080	<1	1.00	0.009	0.06	<0.1	<0.01	1.2	<0.1	<0.05	4	0.6	<0.2
1300N+297E	Soil	12	0.26	92	0.070	<1	1.57	0.010	0.05	0.1	0.01	1.8	<0.1	<0.05	5	0.8	<0.2
1300N+300E	Soil	14	0.28	109	0.077	<1	1.42	0.011	0.05	<0.1	0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
1300N+303E	Soil	14	0.30	105	0.097	1	1.63	0.014	0.06	0.2	0.02	1.7	<0.1	<0.05	6	<0.5	<0.2
1400N+375E	Soil	15	0.37	104	0.102	<1	1.58	0.009	0.07	0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
1400N+376E	Soil	14	0.35	94	0.122	2	1.73	0.011	0.08	<0.1	<0.01	1.7	<0.1	<0.05	6	<0.5	<0.2
1400N+372E	Soil	13	0.28	104	0.124	1	1.76	0.014	0.08	0.2	0.02	1.8	<0.1	<0.05	6	0.5	<0.2



AcmeLabs

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Client: **Hard Rock Gold Ltd.**
 P.O. Box 1192
 Kamloops BC V2C 6H3 Canada

Project: **KETTLE RIVER**
 Report Date: **September 29, 2011**

Page: 1 of 1 Part 1

Method	Analyte	Unit	MDL	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30		
				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				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																							
200S+350W	Soil			0.8	7.1	10.0	41	0.3	6.8	6.9	348	2.46	1.7	<0.5	2.0	33	0.4	<0.1	0.3	38	0.21	0.031	35
REP 200S+350W	QC			0.8	6.8	10.0	41	0.3	7.0	6.8	336	2.42	1.6	44.6	2.0	31	0.4	<0.1	0.3	38	0.20	0.031	32
400S+00BL	Soil			1.8	16.1	9.1	42	0.5	9.0	5.8	921	2.17	1.1	0.7	1.1	65	0.5	<0.1	0.3	35	0.71	0.060	50
REP 400S+00BL	QC			2.0	16.6	9.1	46	0.5	9.9	5.7	935	2.19	1.1	<0.5	1.1	69	0.6	0.1	0.3	37	0.72	0.067	52
600S+050W	Soil			1.1	6.3	7.9	70	0.2	6.8	6.4	285	2.23	1.4	1.6	2.8	10	0.2	0.1	0.3	42	0.07	0.081	6
REP 600S+050W	QC			0.8	6.7	8.8	70	0.2	7.2	6.6	293	2.29	1.5	<0.5	2.8	10	0.2	0.1	0.3	42	0.08	0.081	7
1000S+300E	Soil			1.1	7.0	9.6	84	0.2	6.6	6.0	389	2.41	1.5	<0.5	3.0	9	0.3	<0.1	0.3	41	0.07	0.135	5
REP 1000S+300E	QC			1.0	7.5	9.2	86	0.2	7.3	5.8	410	2.37	1.4	<0.5	3.0	8	0.2	0.1	0.3	41	0.07	0.141	6
1000S+050E	Soil			1.0	7.4	12.6	113	0.3	8.4	6.9	731	2.57	1.5	1.0	2.8	23	0.3	0.1	0.3	47	0.16	0.078	14
REP 1000S+050E	QC			0.8	7.5	12.2	113	0.3	8.1	7.0	735	2.55	1.8	0.7	2.7	24	0.5	<0.1	0.3	47	0.16	0.080	14
Reference Materials																							
STD DS8	Standard			12.2	111.8	129.7	320	1.8	38.4	7.9	645	2.55	26.4	121.5	6.3	69	2.4	5.8	7.0	43	0.66	0.079	13
STD DS8	Standard			11.4	101.3	120.6	296	1.8	36.5	7.2	590	2.39	24.8	110.5	6.1	59	2.3	4.7	6.6	41	0.65	0.077	13
STD DS8	Standard			13.5	107.3	126.0	304	1.8	37.0	7.5	613	2.42	25.2	107.4	7.1	73	2.6	6.0	6.9	42	0.70	0.077	17
STD DS8	Standard			13.3	104.5	123.2	310	1.7	36.8	7.3	599	2.51	24.4	114.0	6.6	67	2.2	5.9	6.5	41	0.67	0.079	15
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	5.7	6.67	41.1	0.7	0.08	14.6
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	0.02	<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
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

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.



Acme Labs

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: **Hard Rock Gold Ltd.**
P.O. Box 1192
Kamloops BC V2C 6H3 Canada

Project: **KETTLE RIVER**
Report Date: **September 29, 2011**

Page: 1 of 1 Part 2

Method	Analyte	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
		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	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
200S+350W	Soil	10	0.15	58	0.170	1	1.98	0.013	0.03	0.1	0.04	1.7	<0.1	<0.05	10	<0.5	<0.2
REP 200S+350W	QC	10	0.15	57	0.166	1	1.93	0.012	0.03	<0.1	0.04	1.6	<0.1	0.07	9	<0.5	<0.2
400S+00BL	Soil	12	0.20	120	0.079	2	2.01	0.011	0.05	<0.1	0.07	3.2	0.1	0.07	6	1.3	<0.2
REP 400S+00BL	QC	12	0.20	120	0.093	3	2.05	0.012	0.05	0.1	0.08	3.3	0.1	0.08	6	0.9	<0.2
600S+050W	Soil	11	0.15	84	0.162	1	2.33	0.010	0.04	0.2	0.05	1.5	<0.1	<0.05	7	<0.5	<0.2
REP 600S+050W	QC	11	0.15	82	0.165	1	2.44	0.011	0.04	0.1	0.05	1.4	<0.1	<0.05	7	<0.5	<0.2
1000S+300E	Soil	11	0.22	86	0.131	1	2.63	0.011	0.06	0.2	0.04	1.8	<0.1	<0.05	8	<0.5	<0.2
REP 1000S+300E	QC	10	0.22	89	0.139	4	2.66	0.010	0.06	0.2	0.04	2.2	0.1	0.05	8	0.6	<0.2
1000S+050E	Soil	17	0.28	128	0.157	3	2.42	0.016	0.06	0.2	0.03	2.1	0.1	<0.05	9	1.0	<0.2
REP 1000S+050E	QC	17	0.28	124	0.158	1	2.47	0.016	0.07	0.2	0.04	2.2	<0.1	<0.05	9	0.6	<0.2
Reference Materials																	
STD DS8	Standard	120	0.63	240	0.110	3	0.89	0.083	0.39	2.9	0.20	1.9	5.7	0.16	5	5.5	5.5
STD DS8	Standard	108	0.59	255	0.102	2	0.85	0.079	0.39	2.7	0.20	2.0	5.3	0.15	4	5.2	5.1
STD DS8	Standard	116	0.61	283	0.126	3	0.92	0.088	0.40	2.8	0.18	2.1	5.6	0.10	5	6.1	4.6
STD DS8	Standard	111	0.58	275	0.110	2	0.87	0.086	0.41	3.2	0.22	2.0	5.3	0.17	5	5.1	4.8
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
BLK	Blank	<1	<0.01	<1	<0.001	<1	<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	<1	<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	<1	<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	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Appendix II

AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East
 Vancouver, BC Canada V6A 4A3
 Phone 604 253 3158 Fax 604 253 1716
 GST # 843013921 RT

Bill To: Gold Mask Ventures Ltd.
 PO Box 1192
 Kamloops, BC V2C 6H3
 Canada

Invoice Date: September 27, 2011
 Invoice Number: **VANI097038**
 Submitted by: Richard Lodmell
 Job Number: VAN11003886
 Order Number:
 Project Code: KETTLE RIVER
 Shipment ID:
 Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	102	\$2.25	\$229.50
2	1DX3	30g Aqua Regia digestion ICP-MS	102	\$22.50	\$2295.00
3	DIS-PLP	Warehouse disposition of pulps	102	\$0.10	\$10.20
			Net Total		\$2,534.70
			BC HST		\$304.16
			Grand Total	CAD	\$2838.86

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
 Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:

Acme Analytical Laboratories (Vancouver) Ltd
 HSBC
 885 West Georgia St
 Vancouver, BC Canada V6C 3G1
 Account # 428755-001
 Bank Transit # 10270-016
 Swift Code: HKBCCATT

For payment in US Funds:

Acme Analytical Laboratories (Vancouver) Ltd.
 HSBC
 885 West Georgia St
 Vancouver, BC Canada V6C 3G1
 Account # 428755-070
 Bank Transit # 10270-016
 Swift Code: HKBCCATT

Please specify Acme invoice number for reference on transfer forms when making payment.

BARNES CREEK MINERALS CORPORATION
KETTLE RIVER SURVEY - July 2011
PROFESSIONAL SERVICES CONTRACT

This document will define the contract for professional services between Barnes Creek Minerals Corporation at 1837 Lee Creek Drive; Lee Creek, British Columbia; V0E 1M4, the (Contractor) and Gold Mask Ventures Ltd. at PO Box 1192; Kamloops, British Columbia; V2C 6H3, the (Company) as follows:

1. The Contractor agrees to construct and reconstruct 20 km of gridlines and baselines over the Company's Kettle River property in July 2011.
2. The Contractor agrees to do a magnetometer survey over the 20 km of baselines and gridlines..
3. The Contractor agrees to cut-out the 20 km of gridlines and baselines for the magnetometer survey and pending 3DIP survey in the fall.
4. The Contractor agrees to do till-pit sampling over the old works and geochemical anomalies from the 2009 geochemical survey.
5. The Contractor agrees to geochem sample the "B" horizon of the Southern extension of the new grid (00S to 1000S + 400E to 400W).
6. The Contractor agrees to prep the geochem samples and heavy metal concentrates and package for assay.

In exchange for professional services by the Contractor, as noted above, the Company will do the following:

1. Pay the Contractor \$ 30,000.00 dollars for professional services, transportation, fuel, food, and field supplies for the Kettle River survey.
2. The Company will get a report, map, and expense statement for the Kettle River survey after completion of the July 2011 contract.
3. The Company and Contractor agree to give 30 day notice if unable to continue with the above noted agreement.
4. The Company agrees to a 10% contingency for the Contractor on the 2011 survey.


Larry Lutjen for: Barnes Creek Minerals Corporation

22 MAY 2011
Date

BARNES CREEK MINERALS CORPORATION

KETTLE RIVER SURVEY - JULY 2011

TOTAL SURVEY EXPENDITURES

1.	Contractors wages and expenses		\$ 28,145.00
2.	Food and supplies		\$ 1,100.00
3.	Field supplies		\$ 468.00
4.	Mapping and Report		\$ 800.00
5.	Heavy metal concentrates and assay prep		\$ 1,200.00
		Subtotal	\$ 31,713.00
6.	Cash advance for survey	Minus	\$ 25,000.00
		Total	\$ 6,713.00

Note: The \$ 6,713.00 dollars is owed to
Barnes Creek Minerals Corporation
For the Kettle River Survey
July 2011.

On behalf of Barnes Creek Minerals Corporation:


Larry Lutjen for Barnes Creek Minerals Corporation

Date

10 SEPTEMBER 2011

Branes Creek Minerals Corporation

Expense Report

PURPOSE: KETTLE RIVER PROJECT

STATEMENT NUMBER: _____

PAY PERIOD: From 23/07/2011
To 2/8/2011

EMPLOYEE INFORMATION:

Name Wages & Expenses Balance Sheet

Position _____

SSN _____

Department _____

Manager _____

Employee ID _____

Date	Account	Description	Hotel	Transport	Fuel	Meals	Phone	Entertainment	Misc	Total
15-Jul-11		Expenses - FOOD								\$ 1,000.00
1-Aug-11	# 133	Wages- Mary Lutjen								\$ 2,925.00
1-Aug-11	# 134	Wages - Marcella Holt								\$ 2,400.00
1-Aug-11	# 135	Wages- Marc Majorel								\$ 2,400.00
1-Aug-11	# 136	Wages- Carl Parker								\$ 3,025.00
1-Aug-11	# 137	Wages- Irvin James Grinder								\$ 2,965.00
1-Aug-11	# 138	Wages- Jon Lutjen								\$ 4,020.00
1-Aug-11	# 139	Wages- Beverly Lutjen-Munro								\$ 3,905.00
1-Aug-11	#140	Camp Help- Ida Holt								\$ 30.00
1-Aug-11	#141	Camp Help- Corina Munro								\$ 30.00
2-Aug-11	# 142	Wages- Larry Lutjen								\$ 5,445.00
Total			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,145.00
									Subtotal	\$ 28,145.00
									Cash Advances	
									Total	\$ 28,145.00

APPROVED: _____

NOTES: _____

Barnes Creek Minerals Corporation

Expense report

PURPOSE: Kettle River Project

STATEMENT NUMBER: 142 # Check

PAY PERIOD: From 23/07/2011
To 2/8/2011

EMPLOYEE INFORMATION:

Name Larry Lutjen
Department _____

Position Project Manager
Manager _____

SSN _____
Employee ID _____

Date	Account	Description	Hotel	Transport	Fuel	Meals	Phone	Entertainment	Misc.	Total
23/07/2011		KRP- Survey mobilization								\$ 450.00
24/07/2011		KRP- PM \$400 & \$50 Accom								\$ 450.00
25/07/2011		KRP- PM \$400 & \$50 Accom								\$ 450.00
26/07/2011		KRP- PM \$400 & \$50 Accom								\$ 450.00
27/07/2011		KRP- PM \$400 & \$50 Accom								\$ 450.00
28/07/2011		KRP- PM \$400 & \$50 Accom								\$ 450.00
29/07/2011		KRP- PM \$400 & \$50 Accom								\$ 450.00
30/07/2011		KRP- PM \$400 & \$50 Accom								\$ 450.00
31/07/2011		KRP- PM \$400 & \$50 Accom								\$ 450.00
1/8/2011		KRP-PM- \$400 & \$50 Accom								\$ 450.00
2/8/2011		KRP- Survey Demobilization								\$ 450.00
2/8/2011		KRP- .60 A km X 825 kms								\$ 495.00
										\$ -
										\$ -
										\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

APPROVED: _____

NOTES: _____

Subtotal \$ 5,445.00
Advances _____
Total \$ 5,445.00

Barnes Creek Minerals Corporation

Expense report

PURPOSE: Kettle River Project

STATEMENT NUMBER: 139 # Check

PAY PERIOD: From 25/07/2011
To 1/8/2011

EMPLOYEE INFORMATION:

Name Beverly Lutjen-Munro
Department _____

Position Cook
Manager _____

SSN _____
Employee ID _____

Date	Account	Description	Hotel	Transport	Fuel	Meals	Phone	Entertainment	Misc.	Total
25/07/2011		KRP- Survey Mobilization								\$ 300.00
26/07/2011		KRP- Cook \$250 & \$50 Accom								\$ 300.00
27/07/2011		KRP- Cook \$250 & \$50 Accom								\$ 300.00
28/07/2011		KRP- Cook \$250 & \$50 Accom								\$ 300.00
29/07/2011		KRP- Cook \$250 & \$50 Accom								\$ 300.00
30/07/2011		KRP- Cook \$250 & \$50 Accom								\$ 300.00
31/07/2011		KRP- Cook \$250 & \$50 Accom								\$ 300.00
1/8/2011		KRP- Survey Mobilization								\$ 300.00
1/8/2011		Trailer Rental \$100 X 8 days								\$ 800.00
1/8/2011		Mileage .60 a KM X 675kms								\$ 405.00
1/8/2011		Book Keeping - KRP								\$ 300.00
										\$ -
										\$ -
										\$ -
										\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
										Subtotal \$ 3,905.00
										Advances
										Total \$ 3,905.00

APPROVED: _____

NOTES: _____

Branes Creek Minerals Corporation

Expense report

PURPOSE: Kettle River Project

STATEMENT NUMBER: 138# Check

PAY PERIOD: From 24/07/2011
To 1/8/2011

EMPLOYEE INFORMATION:

Name Jon Lutjen

Position Field Manager

SSN _____

Department _____

Manager _____

Employee ID _____

Date	Account	Description	Hotel	Transport	Fuel	Meals	Phone	Entertainment	Misc.	Total
24/07/2011		KRP- Survey Mobilization								\$ 350.00
25/07/2011		KRP- FM \$300 & \$50 Accom								\$ 350.00
26/07/2011		KRP- FM \$300 & \$50 Accom								\$ 350.00
27/07/2011		KRP- FM \$300 & \$50 Accom								\$ 350.00
28/07/2011		KRP- FM \$300 & \$50 Accom								\$ 350.00
29/07/2011		KRP- FM \$300 & \$50 Accom								\$ 350.00
30/07/2011		KRP- FM \$300 & \$50 Accom								\$ 350.00
31/07/2011		KRP- FM \$300 & \$50 Accom								\$ 350.00
1/8/2011		KRP-Survey Demobilization								\$ 350.00
1/8/2011		KRP-Saw @ \$20 aday X 6								\$ 120.00
9/5/2011		Mileage .60 a km X 1250km								\$ 750.00
										\$ -
										\$ -
										\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
										Subtotal \$ 4,020.00
										Advances
										Total \$ 4,020.00

APPROVED: _____

NOTES: _____

Branes Creek Minerals Corporation

Expense report

PURPOSE: Kettle River Project

STATEMENT NUMBER: 137 # Check

PAY PERIOD: From 25/07/2011
To 1/8/2011

EMPLOYEE INFORMATION:

Name Irvin James Grinder
Department _____

Position Line Cutter
Manager _____

SSN _____
Employee ID _____

Date	Account	Description	Hotel	Transport	Fuel	Meals	Phone	Entertainment	Misc.	Total
25/07/2011		KRP- Survey Mobilization								\$ 300.00
26/07/2011		KRP- LC \$250 & \$50 Accom								\$ 300.00
27/07/2011		KRP- LC \$250 & \$50 Accom								\$ 300.00
28/07/2011		KRP- LC \$250 & \$50 Accom								\$ 300.00
29/07/2011		KRP- LC \$250 & \$50 Accom								\$ 300.00
30/07/2011		KRP- LC \$250 & \$50 Accom								\$ 300.00
31/07/2011		KRP- LC \$250 & \$50 Accom								\$ 300.00
1/8/2011		KRP- Survey Demobilization								\$ 300.00
1/8/2011		KRP- Saw @ \$20 aday X 6								\$ 120.00
1/8/2011		Mileage .60 a km X 742 kms								\$ 445.00
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
										Subtotal \$ 2,965.00
										Advances
										Total \$ 2,965.00

APPROVED: _____

NOTES: _____

Expense report

PURPOSE: Kettle River Project

STATEMENT NUMBER: 136 # Check

PAY PERIOD: From 25/07/2011
To 1/8/2011

EMPLOYEE INFORMATION:

Name Carl Parker
Department _____

Position Line Cutter
Manager _____

SSN _____
Employee ID _____

Date	Account	Description	Hotel	Transport	Fuel	Meals	Phone	Entertainment	Misc.	Total
25/07/2011		KRP- Survey Mobilization								\$ 300.00
26/07/2011		KRP- LC \$250 & \$50 Accom								\$ 300.00
27/07/2011		KRP- LC \$250 & \$50 Accom								\$ 300.00
28/07/2011		KRP- LC \$250 & \$50 Accom								\$ 300.00
29/07/2011		KRP- LC \$250 & \$50 Accom								\$ 300.00
30/07/2011		KRP- LC \$250 & \$50 Accom								\$ 300.00
31/07/2011		KRP- LC \$250 & \$50 Accom								\$ 300.00
1/8/2011		KRP- Survey Demobilization								\$ 300.00
1/8/2011		Mileage .60 a km X 842 km								\$ 505.00
1/8/2011		KRP- Saw @ \$20 aday X 6								\$ 120.00
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
										Subtotal \$ 3,025.00
										Advances
										Total \$ 3,025.00

APPROVED: _____

NOTES: _____

Branes Creek Minerals Corporation

Expense report

PURPOSE: Kettle River Project

STATEMENT NUMBER: 135 # Check

PAY PERIOD: From 25/07/2011
To 1/8/2011

EMPLOYEE INFORMATION:

Name Marc Majorel
Department _____

Position Field Helper
Manager _____

SSN _____
Employee ID _____

Date	Account	Description	Hotel	Transport	Fuel	Meals	Phone	Entertainment	Misc.	Total
25/07/2011		KRP- Survey Mobilization								\$ 300.00
26/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
27/07/2001		KRP- FH \$250 & \$50 Accom								\$ 300.00
28/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
29/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
30/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
31/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
1/8/2011		KRP- Survey Demobilization								\$ 300.00
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
										Subtotal \$ 2,400.00
										Advances
										Total \$ 2,400.00

APPROVED: _____

NOTES: _____

Branes Creek Minerals Corporation

Expense report

PURPOSE: Kettle River Project

STATEMENT NUMBER: 134 # Check

PAY PERIOD: From 25/07/2011
To 1/8/2011

EMPLOYEE INFORMATION:

Name Marcella Holt

Position Field Helper

SSN _____

Department _____

Manager _____

Employee ID _____

Date	Account	Description	Hotel	Transport	Fuel	Meals	Phone	Entertainment	Misc.	Total
25/07/2011		KRP- Survey Mobilization								\$ 300.00
26/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
27/07/2001		KRP- FH \$250 & \$50 Accom								\$ 300.00
28/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
29/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
30/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
31/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
1/8/2011		KRP- Survey Demobilization								\$ 300.00
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal										\$ 2,400.00
Advances										
Total										\$ 2,400.00

APPROVED: _____

NOTES: _____

Barnes Creek Minerals Corporation

Expense report

PURPOSE: Kettir River Project

STATEMENT NUMBER: 133 # Check

PAY PERIOD: From 25/07/2011
To 1/8/2011

EMPLOYEE INFORMATION:

Name Mary Lutjen

Position Field Helper

SSN _____

Department _____

Manager _____

Employee ID _____

Date	Account	Description	Hotel	Transport	Fuel	Meals	Phone	Entertainment	Misc.	Total
25/07/2011		KRP- Survey Mobilization								\$ 300.00
26/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
27/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
28/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
29/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
30/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
31/07/2011		KRP- FH \$250 & \$50 Accom								\$ 300.00
1/8/2011		KRP- Survey Demobilization								\$ 300.00
1/8/2011		Mileage @ .60 km X 875kms								\$ 525.00
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Subtotal	\$ 2,925.00
Advances	
Total	\$ 2,925.00

APPROVED: _____

NOTES: _____

Branes Creek Minerals Corporation

Expense report

PURPOSE: Kettle River Project

STATEMENT NUMBER: 140 # Check

PAY PERIOD: From 25/07/2011
To 1/8/2011

EMPLOYEE INFORMATION:

Name Ida Holt
Department _____

Position Camp Helper
Manager _____

SSN _____
Employee ID _____

Date	Account	Description	Hotel	Transport	Fuel	Meals	Phone	Entertainment	Misc.	Total
1/8/2011		KRP- Camp helpers								\$ 30.00
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
										Subtotal
										\$ 30.00
										Advances
										Total
										\$ 30.00

APPROVED: _____

NOTES: _____

Branes Creek Minerals Corporation

Expense report

PURPOSE: Kettle River Project

STATEMENT NUMBER: 141 # Check

PAY PERIOD: From 25/07/2011
To 1/8/2011

EMPLOYEE INFORMATION:

Name Corina Munro
Department _____

Position Camp Helper
Manager _____

SSN _____
Employee ID _____

Date	Account	Description	Hotel	Transport	Fuel	Meals	Phone	Entertainment	Misc.	Total	
1/8/2011		KRP- Camp helpers								\$ 30.00	
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
										Subtotal	\$ 30.00
										Advances	
										Total	\$ 30.00

APPROVED: _____

NOTES: _____