

**ASSESSMENT REPORT OF TILL, WATER,
GEOLOGY & ROCK SAMPLING ON THE MO-SR CLAIMS
1, 2, 3, 4, 5, 8, 10 AND 11, TENURES NOS. 532225, 532229,
552232, 552234, 517470, 556395, 536396 and 536397, and
SR CLAIMS 1, 2, 3, 4 and 5, TENURES NOS. 528738,
528742, 528745, 529232, and 529235**

OMINECA MINING DIVISION

**NTS 93K/3 E & NTS 93K.005
LAT 54.0416 N, LONG 125.2142 W**

**OWNER & OPERATOR:
NATION RIVER RESOURCES LTD.**

AUTHOR: COLIN CAMPBELL, P.GEO.



*(originally rec'd
Oct 17/07)*

October 11, 2007

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Maps (included in separate pocket)

Figure 4 – Water Sample Survey Location and Results

Figure 5 – Rock and Soil Sample Results

MO-SR Location Map



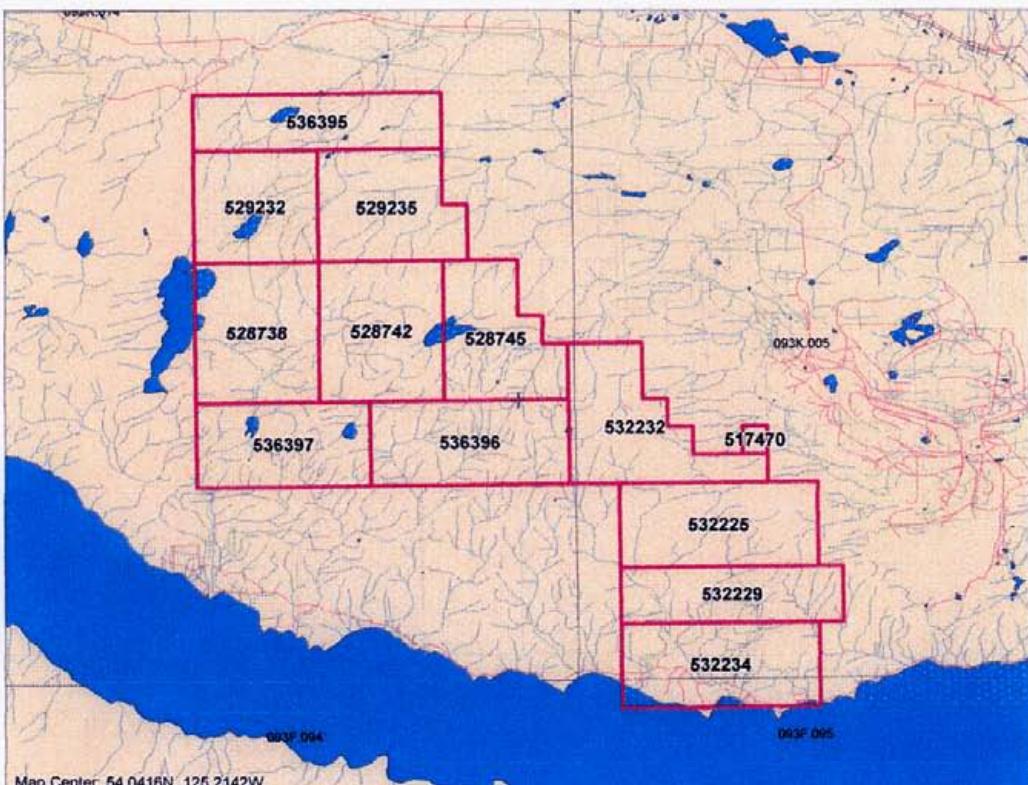
SCALE 1 : 11,688,208



FIGURE 1

MO-SR Claim Map

Mineral Titles Layers	
<input type="checkbox"/>	MO-SR Tenure
<input type="checkbox"/>	All Mineral Tenures
Topographic Layers	
<input type="checkbox"/>	Railways 1:20K
<input type="checkbox"/>	Roads 1:20K
<input type="checkbox"/>	Gravel Road
<input type="checkbox"/>	Paved Road
<input type="checkbox"/>	Rough Road
<input type="checkbox"/>	Lakes 1:20K
<input type="checkbox"/>	Rivers 1:20K
Grid Layers	
<input type="checkbox"/>	Grid 1:20K - labels
<input type="checkbox"/>	Grid 1:20K - outline
BC Border Layers	
<input type="checkbox"/>	BC Border 1:50K



SCALE 1 : 124,697



FIGURE 2

1.0 Summary

This assessment report covers some of the work done by Nation River Resources Ltd. on a block of claims adjacent to Endako Mines, located some 160 km west of Prince George, BC.

This data should be part of a report covering some 5070.06 hectares of highly prospective ground to the south and west of the Endako open pit. The area covered by MO1, MO2, MO3, MO4 and MO5, and SR1, SR2, SR3, SR4, and SR5 were separated artificially from this block.

2.0 Introduction

Following a review of Endako area prospects by Garry Bysouth (a former long-time Endako mine geologist), Nation River, with Garry's help, picked out several interesting targets including:

1. Utica Dike Swarm — some 2 km southeast of the Endako pit. Hosts an Mo soil geochemical anomaly. A.R. 3177, Map 3. Follow-up drilling (short percussion holes) returned up to .021 and .013% MoS₂ over ten feet in one hole, AR5055. Mike Carrs' Fig. 22 MMPR 1965 after p. 114. Although Bysouth (2003) interprets these quartz monzonite dykes as an intersection of two structural trends, my perspective is that they are part of a 2.5 km wide ring dyke and radical system, typical of Climax type (high fluorine) molybdenum deposits, as a newly proposed possibility for the Endako Batholith by Whalen, et al (2001).
2. Sam Ross — Whalen et al (2001) states, "The Sam Ross Creek phase plots in the area of the Mo-mineralized A-type granite, equivalent to the alkaline granite Climax porphyry Mo type." And further that, "The Endako molybdenum camp appears to have the unique potential of including deposits of both calc-alkaline granodiorite and alkalic (Climax) types." Further research supports the possibility of a Climax type Mo deposit in the Endako area. Early work by South West Potash on Sam Ross revealed the presence of 23 rhyolite outcrops (Barker 1966) along with sparse fluorite and molybdenite in shear zones.

A program of soil, rock and water sampling was carried out by Nation River Resources Ltd during 2007. 7 rock samples, 27 soil samples and 16 water samples were taken on the MO-SR claims. All samples were analysed for Flourine and multi-element I.C.P. Results for the Molybdenum and Flourine were plotted on figures 4 and 5. During the sampling all outcrops were prospected.

3.0 Location, Topography & Access

The MO tenures are located near Endako Mines, about 160 km west of Prince George, BC. They are accessed by Hwy 16 and Sam Ross Creek West FAS and Sam Ross FAS. Both have locked gates, needing Forestry keys from Burns Lake.

The topography generally has low relief, but locally may be rocky and steep. I estimate ninety per cent of the MO tenures are covered by shallow till.

An ATV is essential for off road access, and trails generally must be cut out by chain saw.

Pine (mainly infected by Pine Bark Beetle) and spruce most flats and north slopes. Steeper south slopes are mostly grass covered with a willow and dwarf birch. Wet areas support alder and dense willow.

A paved all-weather road gives good access to the southern claims along the north shore of Francois Lake.

4.0 Regional Geology

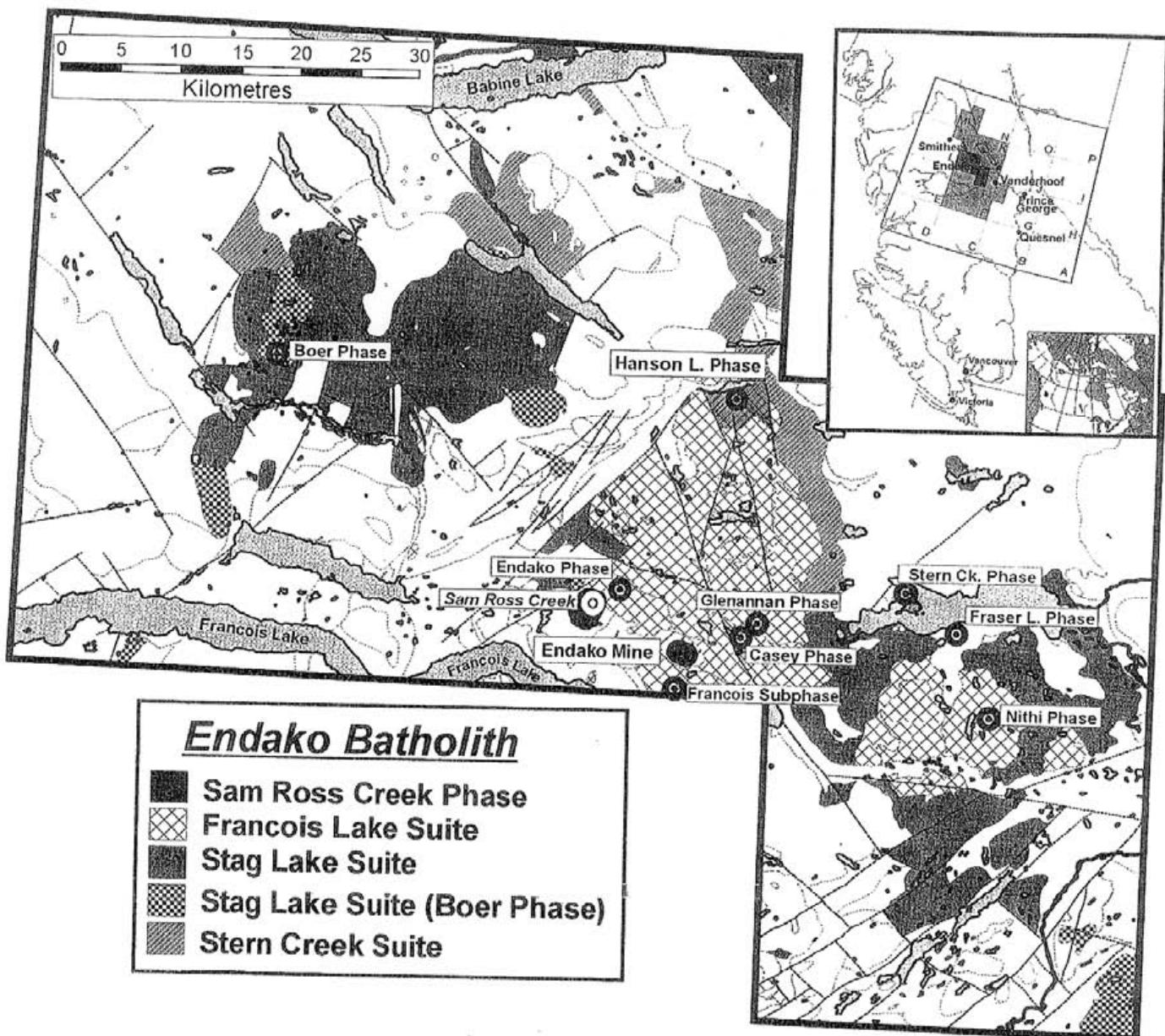
The MO claims cover 1479.60 hectares of the Endako Batholith to the northwest of Endako mines. Whalen (2001) gives an excellent summary of the geology of batholiths. I include his map and summary of his report.

Abstract: The Endako low-F granodiorite-type porphyry Mo deposit is hosted by the Triassic to Eocene Endako batholith, which comprises five temporally distinct plutonic suites, only one of which is mineralized. Pre-mineralization suites range in composition from diorite to granodiorite. The synmineralization Jurassic–Cretaceous François Lake suite includes two granodiorite- to monzogranite-bearing subsuites. Postmineralization phases include the Eocene Sam Ross Creek monzogranite. The batholith spans a silica range of 44–80 wt.% and consists of metaluminous to slightly peraluminous, low- to high-K, I-type granitoids; the Sam Ross Creek phase is an A-type granite. Positive $\epsilon_{\text{Nd}}(T)$ values (+1.1 to +7.2) indicate derivation predominately from juvenile source materials, but with variable input from an older crustal component. Evidence suggests generation of older plutonic suites in a juvenile arc-type setting and younger K-rich felsic suites via recycling of juvenile arc crust without significant mantle-derived contributions. Three distinct Mo-deposition events in the Endako camp are linked to repeated generations of oxidized, highly evolved monzogranitic phases (pre-ore dykes, aplitic Nithi and Casey intrusions) belonging to both François Lake subsuites. Late pre-ore dykes with “Casey-like” geochemical signatures, along with massive unmineralized Casey intrusions near the Endako deposit, could reflect repeated injections from an underlying magma chamber that remained molten during the youngest Mo-deposition event. A genetic link may exist between the Sam Ross Creek phase, a pluton with Climax-type granite characteristics, and Eocene kaolinite alteration in the Endako deposit. Also, potential exists for Eocene-age Climax-type Mo mineralization within the Endako mining camp.

Figure 3 – Regional Geology

From Whalen (2001):

"Location map and geological map of the Endako batholith (from Anderson et al. 1997; Struik 1998; and Struik et al. 2000). Although some volumetrically small map units, such as the Fraser Lake suite, are too small to show at the scale of this figure, the locations of most relevant phases are given by labeled black dots, which indicate sample locations for the radiometric ages of Villeneuve et al. (2001) mentioned in text."



5.0 Previous Work

Most of MO tenures were soil sampled during the late 1960's and early '70s. Some molybdenum soil anomalies were found. Endako mines drilled several short percussion holes, reporting generally poor results. Most of this work is covered in ARIS Reports 787, 1018, 7516 and 8314.

6.0 Geology

Research, including Minfile and assessment reports for both the MO, MOSR tenures, were soil, geochemical and structural anomalies. This was plotted using Google Earth satellite images and Map Place DEM and satellite at various scales to plot geological traverses and prospecting.

Sections projected from the south side of the Endako open pit using “Porphyry Deposits of the Canadian Cordillera — Special Volume 15 CIMM (1976), and sections and plans of the Endako Pit, Special Volume 46 CIMM (1995).

7.0 Geochemistry

7.1 Water Survey

A preliminary water sample survey of 32 was conducted, 16 of which are the subject of this report. Access was via a $\frac{1}{2}$ ton four wheel drive where available, or by four wheeler after using a power saw to clear trails blocked by windfall from last winter's excessive early (October) snow fall, and from pine bark beetle lodge pole pine kill.

Water samples were taken and stored in 60ml pharmaceutical grade plastic bottles and submitted to Acme Analytical Lab, Ltd. for analysis. Water was analyzed for Group 2C-MS by ICP-MS, and separately for Fluorine. (See attached analysis certificates.)

The location of these samples along with MO and Fluorine results are plotted on 1:20,000 map Endako-1. (See enclosed)

7.2 Soil Sampling

A total of forty soil samples were taken along hip-chain and compass lines, 27 are the subject of this report. The lines were flagged and underbrush cut out. In general, a shovel was used to sample the first available mineral soil horizon usually at a depth of 15 to 30 cm. These soil samples were stored in 4x6 Kraft waterproof envelopes. Notes were kept on standard soil sheets to aid in interpretation of results. A Garmin GPS map 60CSx was used to tie the lines to the new forestry access road.

The soil samples were shipped to Acme Analytical Labs in Vancouver and analysed for gold and ICP. Acme is in the process of changing their computer system and final results were very slow in coming necessitating an extension of our reporting time.

7.3 Rock Sampling

A rock hammer was used to obtain approximately two kilograms of rock chips over a 1 metre width; samples were stored in plastic bags. Seven rock chip samples shown on Figure 5 were taken along 1 metre intervals controlled by chaining from a flagged picket. Locations were marked with yellow spray paint. Field sheets were kept. The rock chip samples were submitted to Acme Analytical Labs, Ltd. for analysis. Hand samples were examined in camp using a binocular microscope, and were sent out for petrographic description to Dr. Mikkel Schau in Victoria, BC. Results, as yet, have not been received.

8.0 Control of Surveys

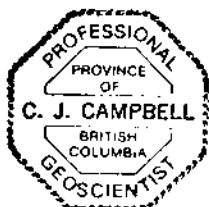
A combination of sites established on a 1:20,000 UTM map sheet, backed up by GPS unit (landmarks) and hip chain and compass to control sample sites.

9.0 Recommendations

Use a helicopter to take lake sediment samples from Haney lake and several other small lakes on the MO-SR area claims. Analyse these samples for Mo, Fl and Acme Group 2C-MS. Stake claims over the extension of the NE-SW Sam Ross structure to cover the Mo pine bark anomaly to the west.

We have designed a drill (Hydracore) with an 80hp power unit and BQ drill string mounted on a 3 meter by 9 meter UNIMOG-like carrier that has four individually driven wheels with large low pressure tires. We will drill the anomalies found on the MO and MO-SR claims, which I believe have generally shallow overburden. This drill has drilled relatively deep holes (150 meters of BQ core) but has been modified to quickly return 1 to 2 meter long cores allowing rapid sampling of bedrock in the Endako area. This core should be split with half being analyzed for Flourine and Molybdenum plus 30 element I.C.P. The other half of the core shall be retained for petrographic work and as a representative sample. This drill should sample large areas in a cost effective and environmentally sound way.

Colin J Campbell



Appendix A - Statement of Qualification

I, Colin Campbell, of the City of Courtenay, in the province of British Columbia, do hereby state:

1. I am a Professional Geoscientist registered and in good standing with the Association of Professional Engineers and Geoscientists of the province of British Columbia.
2. I graduated from the University of British Columbia in 1966 with a B.Sc. Degree in Honours Geology.
3. I have worked steadily in mining exploration in British Columbia and the Yukon Territory from 1966 to 1973; intermittently from 1974 to 1983 and steadily from January 1984 to present.
4. I personally carried out or supervised soil sampling and water sampling on the Heath Mineral Claims.
5. I own a large share interest in Indata Resources Ltd.

Colin Campbell, P.Geo



Appendix B – Amended Statement of Costs

Wages

C. Campbell (Aug 15-17 2006, Apr 14-28 2007, Jun 8-22 2007)
35 days @ \$600 a day \$21000.00

Food and Accommodation

35 man days @ \$65 a day \$2275.00

1994 Chevy ¾ Ton Truck

35 days @ \$65 a day \$2275.00
Gas *CJC* \$613.20
Mileage 461 km @ \$0.65 \$974.49 \$299.65

Four Wheeler

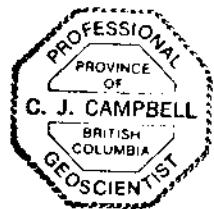
7 days @ \$100 a day \$700.00

Power Saw

8 days @ \$65 a day \$520.00

Acme Analytical Analysis \$1596.65

Total Costs \$29,279.50



Appendix C - References

Author	Title
Barker, R.A. (1966)	<u>Geological, Geochemical & Geophysical Report on the Sam Ross Creek Property, Map #3, 1966</u>
Bysouth, Garry (2003)	<u>Private Report on Exploration and Potential of the Endako Area, 2003</u>
Schroeter, T.G. (1995)	<u>Porphyry Deposits of the Northwestern Cordillera of North America (Special Volume 46)</u> , Canadian Institute of Mining, Metallurgy and Petroleum, 1995
Sutherland Brown, A (1976)	<u>Porphyry Deposits of the Canadian Cordillera (Special Volume 15)</u> , Canadian Institute of Mining and Metallurgy, 1976
Whalen, et al (2001)	<u>Geochemistry and Nd isotopes of the Francois Lake plutonic suite, Endako batholith: host and progenitor to the Endako molybdenum camp, central British Columbia</u> , National Research Council 2001

WATER SAMPLES

CAMP FRASER LAKECOLLECTOR C. CAMPBELL

DATE _____

PROJECT ENDAKO

MAP SHEET _____

SIZE Color

SAMPLE CODE _____

AREA (Lake, River) _____

AERIAL PHOTO _____

No.	SAMPLE No.			DESCRIPTION - location	ANALYTICAL RESULTS		
					Mo		
1	07-NR-21W		1' x .1'	Lt Tan 4,97m S.R. West Rd → NW			
2	22W		3' x .5'	" Bank to West			
3	23W		3' x .2'	"			
4	24W		2' x .1'	" S.R. West Rd & Power Line			
5	25W		8' x 1'	" Sam Creek - Hwy 16			
6	26W		6' x .8'	Brownish. Hwy 16			
7	27W		Brownish 6' x .6'	Power line west of S.R.C. Rd			
8	28W						
9	29W						
10	30W			Sam Ross east near AT McCubbin			
11	31W	Stream A		Sam Ross road south			
12	32W	" B		Stream runs into S.R. Lake			
13							
14							
15							
16							
17							
18							
19							
20							

WATER SAMPLES

CAMP FRASER LAKE

COLLECTOR C. CAMPBELL

DATE

SAMPLE CODE 07

PROJECT ENDAKO

AREA (Lake, River)

MAP SHEET

AERIAL PHOTO

No.	SAMPLE No.
1	07-NR-W1
2	07-NRQ2W
3	03W
4	04W
5	05W
6	06
7	07
8	08
9	09
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20

No.	SAMPLE No.	Color	DESCRIPTION	ANALYTICAL RESULTS	
				Pb	Mo
1	07-NR-W1	Lt. Tan	6' x .5' Lt. tan - steep - houses 10' S of L		
2	07-NRQ2W	W	Clear Seepage in ditch 500' W of houses		
3	03W	Clear	2' x .1' Below old house		
4	04W	"	2' x .1' Butcher driveway (actors road)		
5	05W	Lt. Tan	6' x .3' Survey stakes between rd & "Hica"		
6	06	V.L. Tan	4' x .5' Serle Rd - Pole 112		
7	07	"	2' x .3' above culvert		
8	08	6' x .2'	Gm. Tan near water house above road		
9	09	Clear	3' x .2'		
10	10	SI muddy	10' x .5' flagged Snake? Cr.		
11	11	Clear	2' x .2' at turnoff to Buck Bay		
12	12	"	2' x .5'		
13	13	"	2' x .3' "Haney Cr?"		
14	14	"	2' x .3' Sam Ross East just past Mine Rd		
15	15	"	1' x .2'		
16	16	"	1' x .1'		
17	17	"	Water from S.E. ditch Rd		
18	18	"	50' above Lick Cr - end truck		
19	19	8' x 2'	at rest stop Hwy 16	688.7	
20	20	6' x 2'	SR West 1 Rd		
	355299- 34727	2' x .1'	Htan	"	

GEOCHEMICAL ANALYSIS CERTIFICATE

Nation River Resources Ltd. File # A704564 (a)
 4931 Menzies Road, Courtenay BC V9J 1V7 Submitted by: Colin Campbell

WATER

SAMPLE#	Dilute	Ag	Al	As	Au	B	Ba	Be	Bi	Br	Ca	Cd	Ce	Cl	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho	In	Ir	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb
	-	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb			
07-NR-01W	1	<.05	116	<5 <.05	<5	13.70	<.05 <.05	15	15976	<.05	.35	1	.04	3.0	.01	3.2	.16	.11	.04	70 <.05	.22 <.05	.02	.1	.03 <.01	.98	1171	.72	1.5	.02	4134	.80	2.5	5856	.02					
07-NR-02W	1	<.05	2	.9 <.05	<5	49.99	<.05 <.05	90	70565	<.05	<.01	33	.04	10.2	.01	4.1	.01	.01 <.01	<10 <.05	.01 <.05	<.02	2 <.01 <.01	1.37	2542	.03	9.7 <.01	21793	.09	3.9	13714	.03								
07-NR-03W	1	<.05	2	.6 <.05	7	56.81	<.05 <.05	27	54441	<.05	.01	2	.02	8.5 <.01	3.2	<.01 <.01	<.01	<10 <.05	<.01 <.05	<.02	.1 <.01 <.01	.80	3708	<.01	8.7 <.01	20539	.25	<.54	14690	.03									
07-NR-04W	1	<.05	2	.5 <.05	<5	52.06	<.05 <.05	27	40761	<.05	.01	2	.03	8.2 <.01	3.2	.01	.01 <.01	<10 <.05	.01 <.05	<.02	.1 <.01 <.01	.31	3572	.01	7.9 <.01	14838	.11	<.60	10707	.02									
07-NR-05W	1	<.05	25	<.5 <.05	<5	17.82	<.05 <.05	15	18145	<.05	.10	1	.04	3.8 <.01	3.3	.06	.03	.01	15 <.05	.07 <.05	<.02	.1	.01 <.01	.21	1921	.14	1.6	.01	4825	.28	<.30	5896	.01						
07-NR-06W	1	<.05	26	<.5 <.05	<5	14.90	<.05 <.05	9	22017	<.05	.10	1	.03	3.5 <.01	2.3	.06	.03	.02	<10 <.05	.07 <.05	<.02	.1	.01 <.01	.13	1031	.25	1.4	.01	4373	.14	<.58	5044	.01						
07-NR-07W	1	<.05	9	<.5 <.05	<5	33.94	<.05 <.05	20	32352	<.05	.04	1	.06	6.5 <.01	2.7	.03	.02 <.01	16 <.05	.05 <.05	<.02	.1	.01 <.01	.20	1415	.05	1.0 <.01	11734	.06	<.41	12701	.02								
07-NR-08W	1	<.05	37	<.5 <.05	<5	26.48	<.05 <.05	9	29668	<.05	.07	<1	.04	5.2 <.01	2.2	.04	.03	.01	27 <.05	.06 <.05	<.02	.1	.01 <.01	.11	734	.12	2.1 <.01	5963	.25	<.46	5839	.01							
07-NR-09W	1	<.05	6	.7 <.05	<5	28.16	<.05 <.05	21	41414	<.05	.04	1	.05	7.5 <.01	3.0	.03	.02 <.01	13 <.05	.03 <.05	<.02	.1	.01 <.01	.19	1052	.04	.9 <.01	13345	.37	<.25	15308	.02								
07-NR-10W	1	<.05	102	<.5 <.05	<5	22.21	<.05 <.05	9	20260	<.05	.19	<1	.05	3.9 <.01	2.3	.08	.04	.02	63 <.05	.11 <.05	<.02	.1	.02 <.01	.07	740	.27	.7	.01	4584	.69	<.17	5141	.01						
07-NR-11W	1	<.05	2	.5 <.05	<5	60.83	<.05 <.05	22	41728	<.05	<.01	2	.02	7.2 <.01	2.1	.01	.01 <.01	<10 <.05	.01 <.05	<.02	.1	<.01 <.01	.09	1089	.01	1.9 <.01	13415	.06	2.1	12886	.01								
07-NR-12W	1	<.05	3	.7 <.05	<5	74.98	<.05 <.05	19	38788	<.05	.01	1	.02	7.7 <.01	2.4	.01	.01 <.01	<10 <.05	.01 <.05	<.02	.1	<.01 <.01	.09	1473	.01	2.7 <.01	12628	.15	2.6	14306	.01								
07-NR-13W	1	<.05	274	<.5 <.05	<5	6.80	<.05 <.05	7	12180	<.05	1.17	<1	.07	2.1	.01	2.2	.28	.16	.07	203 <.05	.33 <.05	.03	.1	.06 <.01	.06	624	1.53	1.7	.03	3151	1.07	16.9	4699	.03					
07-NR-14W	1	<.05	1276	<.5 <.05	<5	15.56	.11 <.05	7	9194	<.05	8.43	<1	.19	2.6	.05	9.0	1.61	.80	.45	770	.22	2.09 <.05	.07	.1	.29 <.01	<.05	876	11.83	2.5	.11	2709	8.59	5.5	3113	.09				
07-NR-15W	1	.06	1659	<.5 <.05	<5	14.96	.11 <.05	10	11131	<.05	8.00	<1	.26	2.3	.09	9.9	1.38	.67	.39	982	.31	1.76 <.05	.09	.1	.25 <.01	<.05	982	11.00	3.0	.09	2883	11.91	7.6	4833	.14				
07-NR-16W	1	<.05	740	<.5 <.05	<5	9.98	.24 <.05	<5	3041	<.05	7.84	<1	.10	.9	.01	2.9	.94	.45	.24	205	.06	1.27 <.05	.05	<.1	.16 <.01	<.05	1452	7.46	.4	.07	746	1.95	4.5	2273	.04				
07-NR-17W	1	<.05	829	<.5 <.05	<5	11.09	<.05 <.05	6	11361	<.05	1.29	<1	.12	2.0	.04	2.6	.27	.16	.06	432	.15	.32 <.05	.06	<.1	.06 <.01	<.05	840	1.19	1.8	.03	1758	3.81	5.8	3861	.06				
07-NR-18W	1	<.05	62	<.5 <.05	7	15.36	<.05 <.05	10	31368	<.05	.24	<1	.02	2.1 <.01	2.3	.11	.06	.02	66 <.05	.13 <.05	.02	<.1	.02 <.01	<.05	994	.40	2.9	.01	6602	.41	688.7	11947	.01						
07-NR-19W	1	<.05	360	<.5 <.05	<5	10.14	.20 <.05	6	8385	<.05	1.54	<1	.04	1.3	.01	1.9	.33	.17	.10	196 <.05	.43 <.05	.03	<.1	.06 <.01	<.05	639	1.89	1.1	.02	1907	1.45	5.8	3199	.02					
RE 07-NR-19W	1	<.05	356	<.5 <.05	<5	10.37	.15 <.05	6	8045	<.05	1.50	<1	.05	1.3	.01	1.9	.35	.17	.10	204 <.05	.46 <.05	.03	<.1	.06 <.01	<.05	616	1.87	1.2	.02	1864	1.54	4.6	3219	.02					
07-NR-20W	1	<.05	341	<.5 <.05	6	10.41	<.05 <.05	10	8118	<.05	5.73	<1	.06	1.6 <.01	4.1	.56	.29	.17	167 <.05	.79 <.05	.05	<.1	.11 <.01	<.05	756	4.12	.3	.04	2265	.96	4.9	3439	.01						
07-NR-21W	1	<.05	677	<.5 <.05	7	19.46	<.05 <.05	11	7069	<.05	7.54	1	.08	2.0	.03	3.0	.66	.28	.19	270	.08	.85 <.05	.06	<.1	.12 <.01	<.05	984	4.77	.5	.04	2129	2.65	2.2	3602	.04				
07-NR-22W	1	<.05	803	<.5 <.05	7	20.80	.08 <.05	13	10138	<.05	1.87	<1	.10	1.7	.06	2.0	.37	.15	.12	421	.14	.49 <.05	.05	<.1	.06 <.01	<.05	639	2.44	1.1	.02	2015	4.12	1.9	3197	.06				
07-NR-23W	1	<.05	308	<.5 <.05	8	9.81	.21 <.05	11	8841	<.05	.69	<1	.04	1.4	.02	2.3	.36	.16	.12	134	<.05	.57 <.05	.03	<.1	.07 <.01	<.05	896	2.23	2.4	.02	2030	1.63	2.6	3745	.02				
07-NR-24W	1	<.05	1877	<.5 <.05	<5	18.62	<.05 <.05	13	11355	<.05	2.63	<1	.30	3.0	.10	5.1	.51	.26	.15	1132	.39	.63 <.05	.10	<.1	.10 <.01	<.05	1170	2.64	1.7	.04	2770	10.92	5.5	3488	.12				
07-NR-25W	1	<.05	365	<.5 <.05	7	16.50	.07 <.05	12	13566	<.05	.66	<1	.06	2.0	.03	2.8	.16	.08	.04	241	.07	.20 <.05	.03	<.1	.03 <.01	<.05	886	.71	1.1	.01	2562	2.26	3.6	3659	.02				
07-NR-26W	1	<.05	356	<.5 <.05	<5	10.06	.15 <.05	8	8919	<.05	1.23	<1	.05	1.5	.01	2.0	.29	.14	.07	217	<.05	.37 <.05	.03	<.1	.05 <.01	<.05	744	1.41	1.1	.02	1994	1.89	5.3	3309	.03				
07-NR-27W	1	<.05	262	<.5 <.05	<5	9.66	.08 <.05	7	8407	<.05	1.09	<1	.04	1.4	.01	2.1	.28	.15	.08	166	<.05	.39 <.05	.03	<.1	.05 <.01	<.05	718	1.41	.9	.02	1931	1.10	4.9	3204	.02				
07-NR-28W	1	<.05	3	9.3 <.05	28	37.12	<.05 <.05	31	23057	<.05	<.01	1	<.02	8.2	.01	1.0	<.01	<.01	<.01	<10 <.05	<.01	<.05	<.02	<.1	<.01 <.01	<.01	.27	2653	<.01	2.5 <.01	4898	.68.89	15.0	89958	.02				
07-NR-29W	1	<.05	11	11.4 <.05	18	99.67	<.05 <.05	45	79030	<.05	<.01	10	<.02	11.7	.10	422.6	<.01	<.01	<.01	<10 <.05	<.01	<.05	<.02	<.1	<.01 <.01	<.05	2930	<.01	4.2 <.01	16539	120.45	16.0	40341	.02					
07-NR-30W	1	<.05	184	<.5 <.05	<5	9.80	<.05 <.05	6	8736	<.05	1.97	<1	.05	3.8 <.01	3.3	.45	.26	.14	133	<.05	.57 <.05	.03	<.1	.09 <.01	<.05	616	2.55	1.1	.05	1923	8.28	4.9	3997	.01					
07-NR-31W	1	<.05	1223	<.5 <.05	<5	11.81	30.79 <.05	<5	32655	.12	.01	<1	3.83	1.3	.41	1.0	<.01	<.01	<.01	215	.07	.01 <.05	<.02	<.1	<.01 <.01	<.05	248												

GEOCHEMICAL ANALYSIS CERTIFICATE

Nation River Resources Ltd. File # A704564 (b)

4931 Menzies Road, Courtenay BC V9J 1V7 Submitted by: Colin Campbell

WATER

SAMPLE#	Dilute	Nd	Ni	Os	P	Pb	Pd	Pr	Pt	Rb	Re	Rh	Ru	S	Sb	Sc	Se	Si	Sm	Sn	Sr	Ta	Tb	Te	Th	Tl	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	-	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	
07-NR-01W	1	.98	.3 < .05	<20	.1	<.2	.21 < .01	.34	.07 < .01	<.05	1	.13	1	<.5	6386	.20 < .05	125.70 < .02	.03 < .05	.08	<10	<.01	.01	.16	.2	.09	1.10	.10	.9	.59						
07-NR-02W	1	.03	<.2 < .05	31	<.1	<.2	.01 < .01	.62	.18 < .01	<.05	3	.22	2	.6	7433	<.02 < .05	650.76	.02 < .01	<.05	<10	<.01 < .01	.08	.6	.18	.08	.01	1.1	.09							
07-NR-03W	1	.01	<.2 < .05	105	<.1	<.2	<.01 < .01	.55	.04 < .01	<.05	7	.18	2	<.5	7082	<.02 < .05	454.28	.03 < .01	<.05	<10	<.01 < .01	.194	.4	.11	.03	.01	.9	.13							
07-NR-04W	1	.02	.2 < .05	128	<.1	<.2	<.01 < .01	.50	.03 < .01	<.05	3	.15	2	<.5	6780	<.02 < .05	461.75	<.02 < .01	<.05	<10	<.01 < .01	.75	.3	.05	.03	.01	.8	.15							
07-NR-05W	1	.22	.7 < .05	25	.1	<.2	.05 < .01	.27	.06 < .01	<.05	2	.15	1	<.5	6159	.05	.08	173.75 < .02	.01 < .05	<10	<.01	.01	.18	<.2	.04	.32	.04	2.8	.41						
07-NR-06W	1	.31	.2 < .05	<20	<.1	<.2	.08 < .01	.22	.13 < .01	<.05	3	.08	1	<.5	5054	.07 < .05	195.18 < .02	.01 < .05	<.05	<10	<.01	.01	.12	<.2	.03	.35	.03	1.6	.32						
07-NR-07W	1	.13	.2 < .05	<20	<.1	<.2	.02 < .01	.36	.06 < .01	<.05	2	.13	1	<.5	5608	.04	.06	326.70 < .02	.01 < .05	<.05	<10	<.01 < .01	.18	.5	.04	.20	.02	.8	.38						
07-NR-08W	1	.19	<.2 < .05	<20	<.1	<.2	.04 < .01	.20	.08 < .01	<.05	3	.08	1	<.5	5411	.05	.05	315.96 < .02	.01 < .05	<.05	<10	<.01 < .01	.10	<.2	.02	.24	.03	.5	.36						
07-NR-09W	1	.08	<.2 < .05	123	<.1	<.2	.02 < .01	.24	.09 < .01	<.05	2	.11	2	<.5	6799	.02 < .05	345.67	.02	.01 < .05	<.05	<10	<.01 < .01	.37	1.9	.03	.17	.02	<.5	.32						
07-NR-10W	1	.41	<.2 < .05	<20	<.1	<.2	.08 < .01	.22	.05 < .01	<.05	2	.06	1	<.5	4897	.10 < .05	150.11 < .02	.01 < .05	<.05	<10	<.01	.01	.21	<.2	.02	.43	.04	.7	.51						
07-NR-11W	1	.02	<.2 < .05	34	<.1	<.2	<.01 < .01	.23	.05 < .01	<.05	7	.09	1	<.5	5033	<.02 < .05	422.11 < .02	<.01 < .05	<.05	<10	<.01 < .01	.49	.2	.02	.06	.01	<.5	.12							
07-NR-12W	1	.03	.6 < .05	71	<.1	<.2	.01 < .01	.26	.04 < .01	<.05	3	.10	1	<.5	5168	<.02 < .05	396.32 < .02	<.01 < .05	<.05	<10	<.01 < .01	.63	.2	.02	.06	.01	2.3	.17							
07-NR-13W	1	1.78	.2 < .05	<20	.1	<.2	.42 < .01	.88	.08 < .01	<.05	1	<.05	2	<.5	6360	.32 < .05	112.90 < .02	.05 < .05	.41	<10	<.01	.03	1.05	<.2	.02	1.63	.17	2.5	.95						
07-NR-14W	1	12.27	2.0 < .05	63	.4	<.2	.306 < .01	1.45	.08 < .01	<.05	1	.06	2	<.5	7224	.23 < .05	94.24 < .02	.27 < .05	1.31	29	.02	.12	3.46	.8 < .02	9.60	.74	51.7	2.21							
07-NR-15W	1	10.60	1.0 < .05	32	.4	<.2	.267 < .01	2.20	.09 < .01	<.05	2	.07	2	<.5	7663	1.92 < .05	107.25 < .02	.24 < .05	1.70	42	.04	.10	6.67	1.1 < .02	7.39	.60	18.0	2.70							
07-NR-16W	1	7.22	.6 < .05	41	.2	<.2	1.91 < .01	.89	.03 < .01	<.05	1	<.05	2	<.5	6151	1.35	.06	35.90 < .02	.17 < .05	.98	<10	.02	.07	.45	<.2	<.02	4.82	.43	1.9	.43					
07-NR-17W	1	1.38	.7 < .05	31	.2	<.2	.33 < .01	.80	.05 < .01	<.05	1	.06	2	<.5	7572	.26	.08	137.02 < .02	.04 < .05	.43	20	.01	.02	2.50	.5	< .02	1.78	.21	3.9	.57					
07-NR-18W	1	.57	<.4 < .05	<20	.2	<.2	.13 < .01	.53	.54 < .01	<.05	27	.12	1	<.5	5574	.12	.10	478.64 < .02	.02 < .05	.10	<10	<.01	.01	.98	<.2	.02	.60	.05	3.9	.48					
07-NR-19W	RE	07-NR-19W	1	2.45	<.2 < .05	<20	.1	<.2	.56 < .01	.58	.12 < .01	<.05	2	<.05	1	<.5	6411	.46	.08	69.39 < .02	.06 < .05	.20	<10	<.01	.02	.38	<.2	< .02	1.97	.16	2.6	1.08			
07-NR-20W	1	4.56	<.2 < .05	<20	.1	<.2	1.12 < .01	.65	.07 < .01	<.05	1	.08	2	<.5	6028	.88	.20	74.92 < .02	.10 < .05	.30	<10	.01	.04	.49	<.2	<.02	3.08	.25	1.7	.36					
07-NR-21W	1	5.21	.7 < .05	<20	.3	<.2	1.31 < .01	.91	.09 < .01	<.05	1	.06	2	<.5	7018	.99	.06	65.63 < .02	.12 < .05	.50	15	.01	.04	.50	.2	< .02	3.11	.25	3.7	2.11					
07-NR-22W	1	3.04	<.2 < .05	<20	.2	<.2	.71 < .01	.71	.08 < .01	<.05	2	<.05	2	<.5	6720	.61	.05	69.09 < .02	.07 < .05	.21	18	.01	.02	.17	.4	< .02	1.85	.12	2.5	1.85					
07-NR-23W	1	3.23	<.2 < .05	<20	.1	<.2	.71 < .01	.66	.08 < .01	<.05	3	<.05	1	<.5	6327	.58	.10	61.45 < .02	.07 < .05	.14	<10	<.01	.02	.18	<.2	< .02	2.00	.14	2.4	.97					
07-NR-24W	1	3.18	1.0 < .05	45	.3	<.2	.73 < .01	1.39	.05 < .01	<.05	1	.11	3	<.5	9445	.65	.05	96.07	.02	.08 < .05	.47	55	.02	.04	1.89	1.9 < .02	2.89	.26	3.9	3.50					
07-NR-25W	1	.97	<.2 < .05	<20	.1	<.2	.22 < .01	.52	.06 < .01	<.05	2	.06	1	<.5	6196	.24	.05	84.91 < .02	.03 < .05	.12	<10	<.01	.01	.13	<.2	<.02	.86	.08	1.6	.98					
07-NR-26W	1	1.88	.2 < .05	<20	.1	<.2	.44 < .01	.56	.11 < .01	<.05	1	<.05	1	<.5	6511	.39	.05	72.74 < .02	.05 < .05	.19	<10	<.01	.02	.40	<.2	<.02	1.68	.12	1.7	1.18					
07-NR-27W	1	1.90	<.2 < .05	<20	<.1	<.2	.43 < .01	.53	.11 < .01	<.05	1	<.05	1	<.5	6353	.38	.09	73.21 < .02	.05 < .05	.19	<10	<.01	.02	.36	<.2	< .02	1.72	.13	1.4	.96					
07-NR-28W	1	<.01	<.2 < .05	67	<.1	<.2	<.01 < .01	1.97	.02 < .01	<.05	11	.15	2	<.5	9845	.02	.05	366.58	.02 < .01	<.05	<10	<.01	<.01	8.15	<.2	.55	.01 < .01	8.3	< .02						
07-NR-29W	1	<.01	<.2 < .05	75	<.1	<.2	<.01 < .01	2.60	.01 < .01	<.05	14	.09	3	<.5	13500	.02	.05	455.18	<.02 < .01	<.05	<10	<.01	<.01	13.46	.6	.14	.01 < .01	92.4	.02						
07-NR-30W	1	3.29	<.2 < .05	<20	<.1	<.2	.77 < .01	.58	.08 < .01	<.05	1	<.05	2	<.5	7172	.62	.05	79.30 < .02	.08 < .05	.24	<10	<.01	.04	.47	<.2	<.02	3.17	.27	1.1	.88					
07-NR-31W	1	<.01	4.7 < .05	<20	<.1	<.2	<.01 < .01	6.28	.04 < .01	<.05	48	<.05	5	<.5	22920	.02	.05	116.22 < .02	<.01 < .05	.05	<10	<.01	<.01	.10	<.2	<.02	.04 < .01	98.1	.03						
07-NR-32W	1	2.85	.5 < .05	<20	<.1	<.2	.66 < .01	.85	.07 < .01	<.05	1	.07	2	<.5	8066	.56	.05	104.79 < .02	.07 < .05	.19	10	<.01	.03	.35	<.2	< .02	2.28	.19	1.4	1.54					
STANDARD WASTEWATER1	1	<.01	522.1 < .05	<20	162.8	9.5	<.01 < .01	.01	<.01 < .01	<.05	<1	126.70	<1	1039.5	120	<.02	.06	90.64 < .02	<.01 < .05	<.05	<10	574.92	<.01	<.02	256.8	.06	.01 < .01	441.0	.06						

GROUP 2C-MS - WATER SAMPLES ANALYZED BY ICP-MS. SOLUTION SAMPLES DILUTED TO BELOW 0.1% TOTAL DISSOLVED SOLID BEFORE ANALYSIS. DETECTION LIMITS ELEVATED ACCORDINGLY.

- SAMPLE TYPE: WATER Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

6/1
Data FA _____ DATE RECEIVED: JUL 5 2007 DATE REPORT MAILED:..... JUL 18 2007
 All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.



Appendix D-4

GEOCHEMICAL ANALYSIS CERTIFICATE

Nation River Resources Ltd. File # A704564
 4931 Menzies Road, Courtenay BC V9J 1V7 Submitted by: Colin Campbell



SAMPLE#	F ppb
07-NR-01W	374-
07-NR-02W	422-
07-NR-03W	543-
07-NR-04W	563-
07-NR-05W	495 -
07-NR-06W	291--
07-NR-07W	213
07-NR-08W	359
07-NR-09W	223
07-NR-10W	194
07-NR-11W	197
07-NR-12W	223
07-NR-13W	218
07-NR-14W	178
07-NR-15W	141
07-NR-16W	74
07-NR-17W	107
07-NR-18W	233 -
07-NR-19W	728
07-NR-20W	155
07-NR-21W	184
07-NR-22W	538 -
- 07-NR-23W	1280 -
07-NR-24W	172
07-NR-25W	669
07-NR-26W	694
07-NR-27W	689 -
07-NR-28W	669
07-NR-29W	365
07-NR-30W	136
07-NR-31W	11262 -
07-NR-32W	762

F GROUP 2B BY SPECIFIC ION ELECTRODE.

- SAMPLE TYPE: WATER

JUL 12 2007

Data FA

DATE RECEIVED: JUL 5 2007 DATE REPORT MAILED:.....

ocd



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

GEOCHEMICAL ANALYSIS CERTIFICATE

Nation River Resources Ltd. File # A704565 Page 1
 4931 Menzies Road, Courtenay BC V9J 1V7 Submitted by: Colin Campbell



SAMPLE#	F ppm
G-1	470
SRE-01S	200
SRE-02S	170
SRE-03S	250
RE SRE-03S	220
SRE-04S	240
SRE-05S	190
SRE-06S	200
SRE-07S	280
SRE-08S	280
SRE-09S	190
SRE-10S	180
SRE-11S	250
SRE-12S	170
SRE-13S	220
SRE-14S	210
SRE-15S	120
SRE-16S	280
SRE-17S	210
SRE-18S	230
SRE-19S	200
SRE-20S	300
SRE-21S	210
SRE-22S	220
SRE-23S	220
SRE-24S	230
SRE-25S	260
SRE-26S	340
SRE-27E	290
SRE-28S	340
SRE-29S	450
SRE-30S	490
SRW-01S	210
SRW-02S	260
SRW-03W	220
SRW-04S	290
SRW-05S	230
SRW-06S	230
STANDARD C3	420

9-0 ddly

F GROUP 2A - NAOH FUSION SPECIFIC ION ELECTRODE ANALYSIS.

- SAMPLE TYPE: SOIL SS80 60C

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

JUL 26 2007

P&P

Data FA

DATE RECEIVED: JUL 5 2007 DATE REPORT MAILED:.....

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





SAMPLE#	F ppm
G-1	440
SRW-07S	260
SRW-08S	240
SRW-09S	190
SRW-10S	260
SRW-11S	290
SR07-01S	290
SR07-02S	330
SR07-03S	330
SR07-04S	300
SR07-05S	150
SR07-06S	170
SR07-07S	220
SR07-08S	230
SR07-09S	220
SR07-10S	330
SR07-11S	250
SR07-12S	180
SR07-13S	190
SR07-14S	230
SR07-15S	240
SR07-16S	350
SR07-17S	310
RE SR07-17S	360
STANDARD C3	410

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

P202

APPENDIX D-7

GEOCHEMICAL ANALYSIS CERTIFICATE

Nation River Resources Ltd., File # A704566
 4931 Menzies Road, Courtenay BC V9J 1V7 Submitted by: Colin Campbell

SAMPLE#	F ppm
G-1	410
NR-07-01R	720
NR-07-02R	1100
NR-07-03R	410
NR-07-04R	1210
NR-07-05R	570
NR-07-06R	1100
NR-07-07R	1970
NR-07-08R	1650
STANDARD C3	420

F GROUP 2A - NAOH FUSION SPECIFIC ION ELECTRODE ANALYSIS.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: ROCK R150

Data FA _____

DATE RECEIVED: JUL 5 2007 DATE REPORT MAILED:.....JUL 26 2007

P20C

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



APPENDIX-B



GEOCHEMICAL ANALYSIS CERTIFICATE



Nation River Resources Ltd. File # A704566

4931 Menzies Road, Courtenay BC V9J 1V7 Submitted by: Colin Campbell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
G-1	1	3	<3	44	<.3	4	3	506	1.91	3	<8	<2	4	57	<.5	<3	<3	36	.49	.073	6	12	.55	227	.12	<20	.95	.09	.51	<2
NR-07-01R	6	1	3	2	<.3	<1	<1	22	.70	<2	<8	<2	12	10	<.5	3	4	1	.02	.011	58	2	.02	193	<.01	<20	.29	.04	.22	<2
NR-07-02R	1	2	8	64	<.3	1	<1	386	1.18	<2	<8	<2	12	3	<.5	<3	<3	5	.16	.012	53	5	.06	13	.02	<20	.32	.07	.15	<2
NR-07-03R	7	4	4	40	<.3	1	<1	534	2.37	8	<8	<2	3	22	.6	<3	<3	21	.13	.112	12	4	.38	130	<.01	<20	.61	.05	.15	<2
NR-07-04R	3	2	5	26	<.3	1	1	48	1.30	2	<8	<2	5	5	.5	<3	<3	<1	.01	.025	20	3	.05	62	<.01	<20	.37	.03	.27	<2
NR-07-05R	5	1	3	2	<.3	1	<1	24	.75	3	<8	<2	4	5	<.5	<3	<3	<1	.01	.005	24	3	.01	98	<.01	<20	.17	.06	.21	<2
NR-07-06R	3	2	10	52	<.3	1	<1	319	1.19	<2	<8	<2	13	4	<.5	<3	4	5	.14	.008	56	6	.06	22	.03	<20	.34	.06	.14	<2
NR-07-07R	2	2	16	63	<.3	1	<1	290	1.00	2	<8	<2	14	4	.5	<3	<3	5	.26	.014	61	5	.03	32	.02	<20	.34	.09	.20	<2
NR-07-08R	2	3	<3	118	<.3	1	1	589	1.19	<2	<8	<2	11	11	.5	<3	<3	5	.27	.040	69	7	.05	71	.01	<20	.35	.06	.17	<2
STANDARD DS7	19	98	59	372	1.1	49	8	573	2.24	45	<8	<2	6	62	6.2	5	<3	76	.86	.070	11	177	.94	365	.11	30	.92	.08	.42	4

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

> CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK R150

Data FA

DATE RECEIVED: JUL 5 2007 DATE REPORT MAILED:.....

JUL 20 2007

PROD

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



APD-9

GEOCHEMICAL ANALYSIS CERTIFICATE

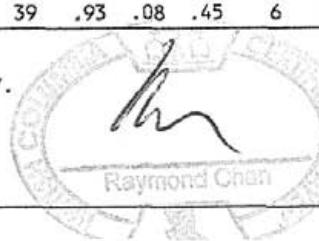
Nation River Resources Ltd. File # A704565 Page 1
 4931 Menzies Road, Courtenay BC V9J 1V7 Submitted by: Colin Campbell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
G-1	<1	2	<3	43	<.3	6	3	458	1.56	<2	<8	<2	4	41	<.5	<3	<3	28	.36	.071	4	57	.56	198	.10	<20	.83	.06	.48	<2
SRE-01S	2	5	3	35	<.3	9	4	177	1.81	4	<8	<2	2	15	<.5	<3	<3	36	.11	.052	9	15	.22	68	.03	<20	.95	.01	.04	<2
SRE-02S	2	3	3	31	<.3	5	3	157	1.38	<2	<8	<2	2	11	<.5	3	<3	26	.11	.094	9	10	.14	46	.03	<20	.75	.01	.04	<2
SRE-03S	2	3	6	130	<.3	6	4	216	1.95	3	<8	<2	3	9	.6	<3	<3	31	.09	.168	9	13	.20	58	.03	<20	1.28	.01	.03	<2
RE SRE-03S	2	3	5	130	<.3	6	4	216	1.96	2	<8	<2	3	9	.5	<3	<3	32	.09	.171	9	13	.20	59	.02	<20	1.29	.01	.03	<2
SRE-04S	2	5	6	59	.3	9	5	344	2.16	3	<8	<2	3	17	.5	<3	<3	39	.18	.186	10	15	.24	59	.03	<20	1.39	.01	.04	<2
SRE-05S	10	3	4	52	<.3	6	3	280	1.54	2	<8	<2	<2	17	<.5	<3	<3	29	.15	.102	9	11	.14	69	.02	<20	.82	.01	.03	<2
SRE-06S	6	2	4	59	<.3	3	2	781	1.10	<2	<8	<2	2	16	<.5	<3	<3	21	.14	.061	7	7	.08	86	.02	<20	.54	.01	.04	<2
SRE-07S	4	8	5	48	<.3	5	3	505	1.37	<2	<8	<2	5	11	<.5	<3	<3	25	.13	.072	11	10	.17	92	.02	<20	.97	.01	.04	<2
SRE-08S	6	7	15	48	<.3	4	3	390	1.27	2	<8	<2	4	11	<.5	<3	<3	22	.12	.082	10	9	.16	71	.01	<20	.89	.01	.05	<2
SRE-09S	1	5	<3	24	.3	6	2	139	1.25	<2	<8	<2	4	8	<.5	<3	<3	24	.08	.056	9	9	.15	34	.02	<20	.72	.01	.03	<2
SRE-10S	2	2	<3	36	<.3	2	2	185	.77	2	<8	<2	3	14	<.5	<3	<3	14	.10	.057	8	5	.08	39	.01	<20	.48	.01	.03	<2
SRE-11S	1	7	<3	25	<.3	5	3	166	1.50	2	<8	<2	5	10	<.5	<3	<3	31	.13	.049	13	11	.18	56	.03	<20	.73	.01	.04	<2
SRE-12S	2	2	<3	30	<.3	2	2	370	.71	<2	<8	<2	2	7	<.5	<3	<3	14	.05	.062	7	5	.06	36	.01	<20	.58	.01	.03	<2
SRE-13S	2	4	<3	26	<.3	5	3	153	1.07	<2	<8	<2	3	8	<.5	<3	<3	19	.09	.054	9	8	.14	54	.01	<20	.89	.01	.04	<2
SRE-14S	1	6	<3	42	.3	9	4	160	1.57	<2	<8	<2	2	14	<.5	<3	<3	34	.11	.079	7	14	.16	62	.03	<20	1.45	.01	.03	<2
SRE-15S	2	2	4	39	<.3	3	3	229	.99	<2	<8	<2	3	10	<.5	<3	<3	16	.07	.145	7	6	.08	67	.02	<20	.72	.01	.03	<2
SRE-16S	1	13	4	27	<.3	4	2	224	1.54	3	<8	<2	7	15	<.5	<3	<3	29	.21	.068	24	11	.19	57	.04	<20	.69	.01	.05	<2
SRE-17S	2	6	4	36	<.3	6	3	148	1.45	2	<8	<2	2	12	<.5	<3	<3	24	.08	.092	9	9	.16	72	.01	<20	1.25	.01	.03	<2
SRE-18S	1	8	<3	21	<.3	5	2	160	1.28	<2	<8	<2	5	9	<.5	<3	<3	25	.14	.055	13	9	.16	52	.03	<20	.66	.01	.03	<2
SRE-19S	<1	6	<3	20	<.3	4	2	160	1.29	<2	<8	<2	4	9	<.5	<3	<3	26	.13	.052	13	9	.17	53	.03	<20	.64	.01	.03	<2
SRE-20S	3	11	3	36	<.3	8	4	355	3.22	6	<8	<2	7	20	.6	3	<3	67	.24	.085	26	20	.23	60	.05	<20	.56	.01	.04	<2
SRE-21S	1	9	4	95	<.3	13	5	226	2.35	4	<8	<2	4	12	.6	<3	<3	42	.11	.164	10	17	.24	83	.03	<20	1.83	.01	.05	<2
SRE-22S	2	7	5	78	<.3	10	4	204	2.00	2	<8	<2	4	12	.6	<3	<3	36	.12	.136	10	16	.23	72	.03	<20	1.54	.01	.05	<2
SRE-23S	1	8	3	35	<.3	10	4	210	1.96	4	<8	<2	3	21	<.5	<3	<3	38	.17	.051	11	15	.29	92	.05	<20	.95	.01	.04	<2
SRE-24S	1	9	<3	41	<.3	11	5	227	2.11	4	<8	<2	3	19	.5	<3	<3	42	.17	.046	10	17	.34	88	.05	<20	1.06	.01	.04	<2
SRE-25S	1	11	6	58	<.3	14	5	265	2.15	4	<8	<2	4	19	.6	<3	<3	37	.18	.116	11	16	.35	103	.03	<20	1.43	.01	.06	<2
SRE-26S	8	9	8	41	<.3	8	4	366	2.89	4	<8	<2	6	22	.7	<3	<3	53	.27	.126	19	15	.32	45	.05	<20	.76	.01	.07	<2
SRE-27E	7	13	5	42	<.3	10	5	380	2.06	3	<8	<2	4	28	.5	<3	<3	37	.21	.048	17	14	.35	70	.04	<20	.90	.01	.05	<2
SRE-28S	6	10	7	29	<.3	7	3	301	1.71	3	<8	<2	7	21	<.5	<3	<3	33	.22	.063	24	12	.24	50	.05	<20	.53	.01	.05	<2
SRE-29S	39	10	6	44	<.3	12	6	710	3.20	6	<8	<2	6	26	.7	4	<3	55	.31	.117	15	15	.50	80	.04	<20	1.05	.01	.08	<2
SRE-30S	10	14	<3	31	.3	6	4	556	2.07	3	<8	<2	8	24	.5	<3	3	37	.32	.085	30	10	.36	49	.03	<20	.77	.01	.10	<2
SRW-01S	3	6	<3	54	.3	7	4	808	1.53	2	<8	<2	2	30	.5	<3	<3	28	.26	.101	10	13	.16	212	.02	<20	.78	.01	.06	<2
SRW-02S	4	5	6	67	.5	9	4	246	2.33	4	<8	<2	3	19	.6	3	<3	41	.13	.085	13	16	.25	171	.04	<20	1.25	.01	.06	<2
SRW-03W	2	3	6	51	<.3	6	4	589	1.62	2	<8	<2	3	37	.5	<3	3	29	.29	.057	16	13	.14	234	.03	<20	.69	.01	.06	<2
SRW-04S	3	5	7	47	.5	11	4	253	2.34	6	<8	<2	4	27	.8	3	<3	42	.19	.077	15	17	.26	200	.04	<20	1.06	.01	.05	<2
SRW-05S	1	4	4	38	.4	10	3	195	1.60	4	<8	<2	3	24	<.5	<3	<3	34	.18	.045	12	14	.20	105	.05	<20	.78	.01	.05	<2
SRW-06S	1	5	6	30	<.3	8	3	218	1.69	3	<8	<2	4	17	<.5	<3	<3	38	.14	.033	10	15	.20	84	.05	<20	.85	.01	.05	<2
STANDARD DS7	19	103	64	419	1.0	51	8	611	2.37	49	<8	<2	5	67	6.1	5	5	80	.88	.075	11	180	.98	389	.11	39	.93	.08	.45	6

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCl-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
 (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
 - SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA DATE RECEIVED: JUL 5 2007 DATE REPORT MAILED: JUL 30 2007

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



Nation River Resources Ltd. FILE # A704565

Page 2

ACME ANALYTICAL

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
G-1	1	1	3	43	<.3	6	3	486	1.66	<2	<8	<2	3	44	<.5	<3	<3	29	.40	.070	5	57	.61	200	.11	<20	.92	.05	.49	2
SRW-07S	1	3	10	60	.3	7	4	452	1.63	3	<8	<2	<2	21	<.5	<3	<3	31	.17	.059	10	13	.20	96	.03	<20	.83	.01	.05	<2
SRW-08S	<1	5	6	38	<.3	11	4	194	1.85	5	<8	<2	2	23	<.5	<3	<3	39	.19	.117	11	15	.22	82	.05	<20	1.02	.01	.04	<2
SRW-09S	1	5	6	69	<.3	8	5	349	2.26	4	<8	<2	2	33	.5	<3	<3	43	.21	.252	9	18	.23	170	.04	<20	1.10	.01	.05	<2
SRW-10S	1	8	5	41	<.3	8	3	296	1.81	5	<8	<2	4	26	<.5	<3	<3	38	.28	.060	16	16	.25	77	.07	<20	.74	.01	.05	<2
SRW-11S	<1	8	9	36	<.3	8	3	268	1.58	4	<8	<2	3	31	<.5	<3	<3	32	.29	.067	14	14	.31	98	.06	<20	.92	.01	.05	<2
SR07-01S	3	5	11	183	<.3	8	3	460	1.67	2	<8	<2	4	19	.5	<3	<3	31	.18	.043	29	13	.23	77	.05	<20	.96	.01	.04	<2
SR07-02S	2	8	16	118	<.3	8	3	280	1.76	4	<8	<2	5	25	<.5	<3	<3	34	.28	.035	33	14	.26	65	.05	<20	1.28	.01	.06	<2
SR07-03S	1	8	13	85	<.3	11	5	501	2.10	5	<8	<2	5	23	<.5	<3	<3	38	.26	.067	21	17	.32	72	.05	<20	1.11	.01	.07	<2
SR07-04S	1	6	14	107	<.3	11	4	306	2.06	4	<8	<2	5	18	<.5	<3	<3	39	.18	.031	16	17	.31	71	.06	<20	1.12	.01	.05	<2
SR07-05S	1	5	12	169	<.3	9	4	393	1.88	3	<8	<2	3	21	<.5	<3	<3	40	.18	.023	13	15	.25	58	.06	<20	.84	.01	.07	<2
SR07-06S	3	5	8	163	.3	8	4	707	1.57	2	<8	<2	<2	26	<.5	<3	<3	32	.22	.028	16	13	.22	95	.04	<20	.85	.01	.07	<2
SR07-07S	3	6	11	51	<.3	7	3	330	1.74	5	<8	<2	5	17	<.5	3	3	31	.17	.034	38	14	.24	49	.05	<20	.73	.01	.05	<2
SR07-08S	1	4	12	210	<.3	6	3	236	1.53	2	<8	<2	4	25	<.5	<3	<3	27	.22	.100	17	12	.21	140	.04	<20	.80	.01	.04	<2
SR07-09S	4	6	11	75	<.3	8	3	250	1.68	3	<8	<2	3	16	<.5	<3	<3	31	.13	.027	14	13	.24	71	.04	<20	.93	.01	.07	<2
SR07-10S	7	7	11	69	<.3	10	4	453	1.86	3	<8	<2	4	27	<.5	<3	<3	34	.26	.070	23	14	.29	111	.05	<20	.92	.01	.08	2
SR07-11S	2	8	12	49	<.3	11	5	524	1.93	4	<8	<2	3	37	<.5	3	<3	37	.31	.050	20	17	.31	126	.04	<20	.98	.01	.08	<2
SR07-12S	4	6	9	73	<.3	8	3	503	1.52	<2	<8	<2	3	38	<.5	<3	<3	28	.32	.050	17	13	.19	136	.04	<20	.62	.01	.09	3
SR07-13S	6	4	7	60	<.3	8	3	236	1.50	3	<8	<2	3	17	<.5	<3	<3	29	.17	.056	13	13	.21	75	.05	<20	.68	.01	.07	2
SR07-14S	2	4	9	41	<.3	10	4	241	2.02	4	<8	<2	<2	29	<.5	<3	<3	40	.28	.057	11	20	.28	101	.04	<20	.80	.01	.06	<2
SR07-15S	3	4	8	39	<.3	7	3	364	1.48	3	<8	<2	<2	43	<.5	<3	<3	26	.35	.050	13	12	.19	214	.03	<20	.63	.01	.10	<2
SR07-16S	2	14	11	53	.3	15	7	627	2.22	4	<8	<2	3	48	.5	<3	<3	40	.42	.072	26	19	.41	142	.04	<20	1.12	.01	.09	<2
SR07-17S	24	73	6	30	33.5	14	4	311	1.50	2	<8	<2	2	89	<.5	<3	3	25	.82	.041	6	21	.60	230	.04	<20	.98	.12	.21	99
RE SR07-17S	25	71	<3	28	34.7	13	4	296	1.42	<2	<8	<2	2	88	<.5	<3	3	25	.78	.038	6	20	.58	222	.04	<20	.95	.12	.20	97
STANDARD DS7	19	99	64	399	.8	50	8	602	2.29	49	<8	<2	5	73	5.6	5	5	74	.90	.069	11	176	1.04	374	.11	30	.96	.09	.43	4

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ford

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

Data FA

11-0 data

GEOCHEMICAL SOIL SURVEY

CAMP _____

SAMPLE CODE _____

COLLECTOR _____

PROJECT _____

AREA (Lake, River) _____

DATE _____

MAP SHEET _____

AERIAL PHOTO _____

No.	SAMPLE No.	LOCATION			TERR.	VEG.	SOIL TYPE	DEPTH HORIZ.	COLOUR	TEXT.	Turn off to Son Rd REMARKS Luber	ANALYTICAL RESULTS		
		LINE	STN.	TOPO.								Mo	Cu	
1	SRW-01-S	Br 7	0		Good	S. Hill Pop	Till	6"	Brown	Med Fine	Lmb22	03518711		
2	SRW-02-S	"	6+500	→	Good	"	"	10"	Brown	Med		5994190		
3	SRW-03-S	"	1400W	→	Good	"	Till	8"	Brown	Fine to Med				
4	SRW-04-S	Br 7	2+500W	→	Good	S. Hill Pop	Till+ow	12"	Red Brown	Fine to sandy				
5	-05-S	"	2+500W	→	"	"	"	20"	"	Fine Sandy				
6	-06-S	"	2+500W	→	"	"	Clay	6"	Brown	Fine				
7	-07-S	"	3+500W	→	"	"	"	8"	Gray	Sandy	Lmb20	0352015		
8	-08-S	"	3+500W	→	"	"	Part+Pure Till	10"	Red Brown	Fine Sandy		5994449		
9			4+50	→	"	"	"	16"	Gray	Med				
10	-10-S		4+50W	→	Poor	"	Pine	"	18"	Gray	Clay+Sand	0351879		
11	-11-S		5+50W	→	"	"	PSP	"	24"	"	Lmb21	5994520		
12														
13														
14														
15														
16														
17														
18														
19														
20														

APPENDIX - 1

INDATA RESOURCES LTD

GEOCHEMICAL SOIL SURVEY

CAMP Fraser LakeCOLLECTOR C. CampbellDATE June 25/07PROJECT Endako

MAP SHEET _____

SAMPLE CODE SREAREA (Lake, River) west of mine road

AERIAL PHOTO _____

No.	SAMPLE No.	LOCATION										ANALYTICAL RESULTS			
		LINE	STN.	TOPO.	DRAIN	TERR.	VEG.	SOIL TYPE	DEPTH HORIZ.	COLOUR	TEXT.	REMARKS	Mo	Cu	Pb
1	SRE-015	Rd		+	Good		P+S _p	C+Till	6"	Rd Brn	med	SRE - branch 1 8912-3396 Lmk 19	2	5	
2	025	Road		+	"		P+S _p	"	8"	Brn	med			3	
3	-035	"		+	"		P+S _p	"	6"	Rd Brn	med			3	
4	-045	Rd		+	"		"	C+Till	8"	Brn	Med	035882C9, edge of 529352C Lmk 17	3		
5	-055	Rd			"		"	"	8"	Rd Brn	Med		10	5	
6	-065			+	"		"	Till Cg Brn	Gry-Brn	med			6	2	
7	-075	Road		+	"		P+S _p	till	8"	"	"	25m west of O.C. City-Salt & Bone	4	8	
8	-085	"		+	"				"	"	"	near 20130 O.C. 035874-5793662(B)	5	7	
9	-095	"		+	"		"	"	6"	Rd Brn				2	
10	-105	"		+	"		"	C	8"	Brn			2	2	
11	-115	"		+	"		"	Till	6"	Gry	Fine		1		
12	125	"		+	-		"	"	3"	Gry Brn	Med		2	2	
13	135	"		+	med		P+S-AI	"	4"	Rd Brn	"		2	4	
14	145	"		+	Good		"	"	6"	Brn	"		5		
15	155	"		-	"		"	"	8"	Rd Brn	"	gt branch 1 Sgn 0359068 5993868 Lmk 19	2		
16	165	Branch 1 SDE	4	med	Good		S _p AI	"	6"	Gry Brn	"		13	40	A
17	175	1+DDE	→	"			"	"	"	Brn	"		6		
18	185	1+SDE	→	"			"	"	"	Gry	"		8		N-2
19	195	2+DDE	→	"			Pine	Till	6"	"	Med - Sandy		6		
20	205	2+SDE	→	Good			"	O.W.	8"	Brn	Sandy		1		

INDATA RESOURCES LTD

GEOCHEMICAL SOIL SURVEY

CAMP Fresoy LakeCOLLECTOR C. Campbell

DATE _____

PROJECT Fresoy Lake

MAP SHEET _____

SAMPLE CODE _____

AREA (Lake, River) _____

AERIAL PHOTO _____

No.	SAMPLE No.	LOCATION		TOPO.	DRAIN	TERR.	VEG.	SOIL TYPE	DEPTH HORIZ	COLOUR	TEXT.	REMARKS	ANALYTICAL RESULTS		
		LINE	STN.										Mo	Cu	Pb
1	SRE-215	Branch	3+00E	→ Good			Pine	Till-low	6"	Brown	Sandy				9
2	SRE-225	"	3+50E	Med			Pine	"	"	"	"				7
3	235	"	4+00E	Med			"	"	4"	"	"				8
4	245	"	4+50E	"			Pt+Sp	"	3"	"	Clay				9
5	255	"	5+00E	"			"	"	6"	Red Brown	Clay				11
6	265	"	5+50E	Good			"	O.W.	6"	Brown	Sandy Clay ground 6" x 3"	water taken 5	8	9	
7	275	"	6+00E	Med			Pt+Sp	Clay	6"	"	= sandy		7	13	
8	285	"	6+50E	Good			"	"	"	"	some coarse		6	10	
9	295	10	7+00E	"			"	Gravel	"	"	Some Sandy		30	10	
10	305	20	7+50E	"			"	"	"	"	"		30	12	
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

INDATA RESOURCES LTD

GEOCHEMICAL SOIL SURVEY

CAMP

COLLECTOR C. Campbell

DATE

PROJECT EndakoMAP SHEET O93K-004

SAMPLE CODE

AREA (Lake, River) Sun River Cr.

AERIAL PHOTO

No.	SAMPLE No.	LOCATION		TOPO.	DRAIN	TERR.	VEG.	SOIL TYPE	DEPTH HORIZ.	COLOUR	TEXT.	REMARKS	ANALYTICAL RESULTS		
		LINE	STN.										Mo	Cu	Al
1	SR07-015	Road	B.C.	S.H.	Good	→	Fir	C	8"	Gry	Coarse	near mabtee F.			
2	025	"	50m S	"	"	→	"	Till	8"	Gry-P	Fine	10m past gate			
3	035	"	100m S	"	"	→	Fir Pop	Green + Till	12"	Gry	Wet				
4	245	"	1450m S	"	"	→	Pine + Fir	Med + Clay	12	"	"	Water + 20' - 30' v's in flood			
5	355	"	2400S			→	"	Fine C	12"	"	Fine	30' W of lake S.			
6	065	"	250S	"	"	→	Pine Pop	Fine C	8"	"	Fine	▼ ▼			
7	075	B.L.	050N	→	"	→	Pine-Fir	Clay	6"	"	"				
8	085	"	1400N	→	Good	→	Pine Pop	"	6"	Gry	"	Green florite			
9	095	"	1450N	→	"	→	Pine Pop	"	6"	Gry-P	"				
10	105	→	2400N	→	"		Pop	C	8"	"	Med				
11	115	→	250N	→	"		"	C	6"	"	"				
12	125	→	300N									missed flag?			
13	135	→	350N	400N	"	"	"	"	"	"	"				
14	SR07-145	450N	"					C	6	Blu	"				
15	-155	500N	"			→		C	8	Blu	"				
16	-165	250S	1100d	→				C	8	Gry-P	"				
17	SR07-175						Drive hole C06-1					Nitch Pit Road			
18															
19															
20															

INDATA RESOURCES LTD

ROCK SAMPLES

CAMP Fraser Lake
 COLLECTOR Colin Campbell
 DATE June 07

PROJECT Sun Ross
 MAP SHEET _____

SAMPLE CODE NR07-01
 AREA (Lake, River) St. Ross Creek
 AERIAL PHOTO _____

No.	SAMPLE No.	0351A71 - 5994285 LOCATION	ROCK NAME	OXIDATION	DESCRIPTION (alteration, shearing, composition)	ANALYTICAL RESULTS		
						1	2	3
1	NR07-01	at turn off to trail Branch 70' E T1Kan	Rhyolite Rx	Frag - strongly	Matrix grey very silicic + porphyritic + fine sulphides. Read out.			
2	NR07-02	South of SE Lake near cut	Eisar Fpx	Slightly	Miarolitic granite ± 10% Q	350586	5992908	
3	NR07-03	On South Road - S.R. Lake (@3132)	Rhyolite	Strongly	Flagged on old Cat road	0350769	5992777	
4	NR07-04	So of S.R. Lake on old cat road 75's of SE Corner	"	"	S.g. sulphides py?			
5	NR07-05	10m So of 04 -	"	"	Flagged on old Cat road.			
6	NR07-06	S Qtz - Spur up to 1.5cm	Granite?	moderate	10m north of gate station (soa sampling)	0350880	5997500	
7		20' S, 55' E miarolitic felsic	moderate		miarolitic + fluorite off side baffle 20% qt - some perthites			
8								
9	NR07-07	Lne 15	Miarolitic					
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

App

E-5

