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JUN 19 1995
Geological Survey Branch
MEMPR

**REPORT ON
ROCK, SOIL & SILT GEOCHEMISTRY,**

LOST GOLD CLAIM GROUP

RECEIVED GOVERNMENT AGENT NELSON
JUN 15 1995
NOT AN OFFICIAL RECEIPT
TRANS # _____

**NELSON MINING DIVISION
NTS MAP: 82F/3E & 82F/3W
LATITUDE: 49° 04'
LONGITUDE: 117° 15'**

**OWNERS/OPERATORS/AUTHORS:
L. ADDIE & R. BOURDON**

MAY 06, 1995

FILMED

23,955

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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1.0 INTRODUCTION:

This report has been prepared for the purpose of filing for assessment work credit and fulfilling the requirements of the Mineral Act and Regulations.

Field work on the **LOST GOLD** Claim Group was carried out by L. Addie and R. Bourdon from July 25, 1994 to October 28, 1994. Work consisted of sampling of showings and rock outcrops, establishing 2 short soil lines, soil sampling and silt sampling.

2.0 PROJECT RATIONALE:

The Lost Gold property lies within the Kootenay Arc, a North trending limestone belt noted for being favourable for lead-zinc mineralization. Significant deposits include the Reeves McDonald, Jersey, Emerald, HB and Duncan mines. At the Jersey, Zn-Pb ore was mined mainly from a dolomite layer near the base of the Reeves limestone. Between 1907 and 1973, the Jersey produced in excess of 10 million tons of Zn-Pb ore.

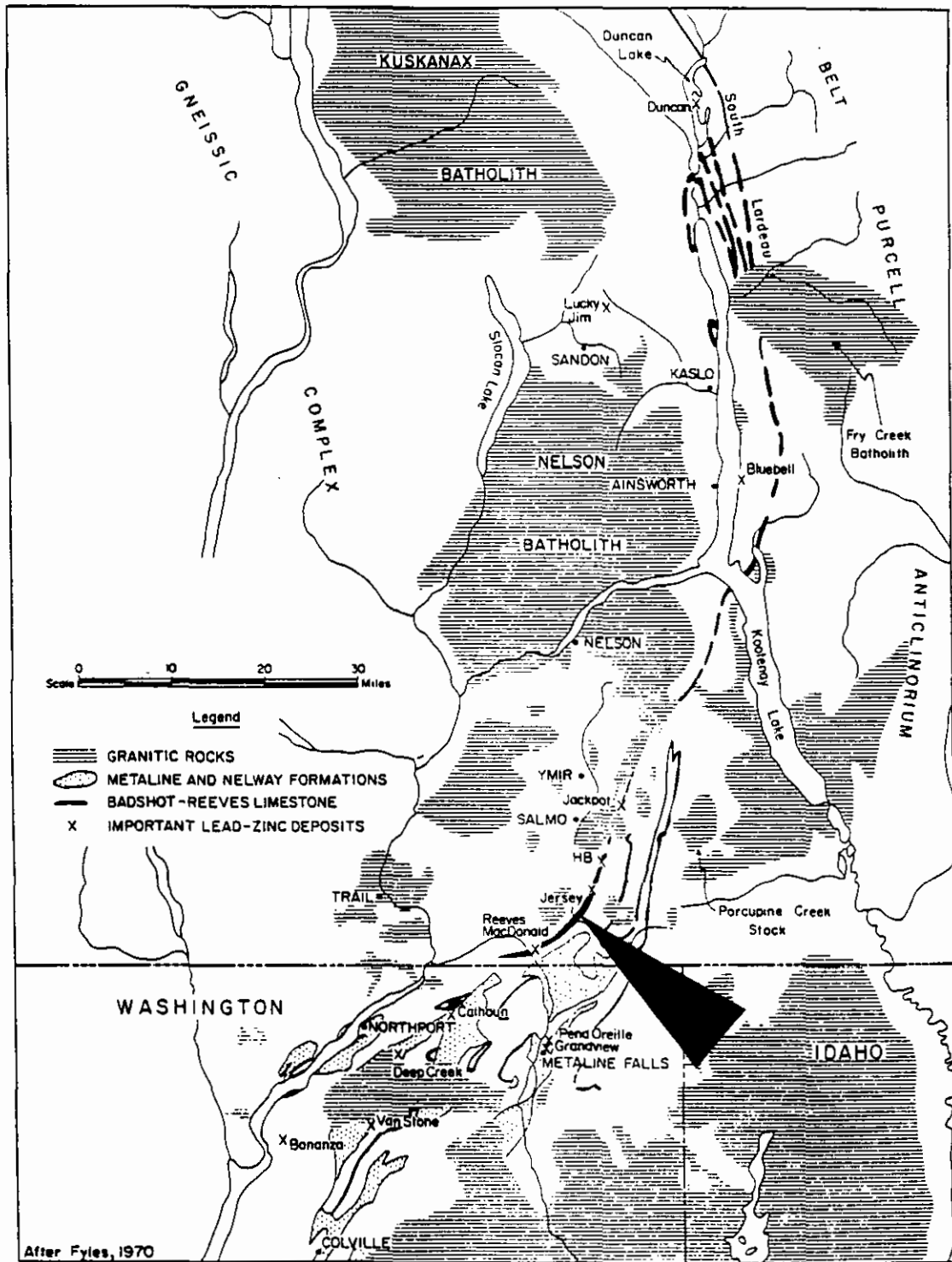
Recently, gold values up to 0.99 oz/t have been discovered at the Jersey-Emerald Mine which is located a few kilometers North of the Lost Gold property. Gold values occur in quartz and silicious limestone and/or dolomite which overlies the Zn-Pb orebodies. Gold may be genetically related to the base metal mineralization. High gold values are associated with very anomalous As, Bi and Sb.

On researching the literature, it appears that gold has not been explored for in the Kootenay Arc Pb-Zn belt. The Lost Gold property has been moderately explored for base metals but there is no record of precious metal exploration. We hold the opinion that Kootenay Arc Type (Pb-Zn) deposits and prospects, such as the Lost Gold, have the potential to host economic gold mineralization. Work as detailed in this report is directed at evaluating the gold potential of the Lost Gold property.

3.0 LOCATION AND ACCESS:

The **LOST GOLD CLAIM GROUP** is situated in the Nelson Mining Division South of Salmo near the junction of the Salmo and South Salmo Rivers. From Salmo, the property is reached by following paved Highway 3 to the South for about 14 kilometers. Most of the property is easily accessed by the highway and a number of gravel and dirt roads as shown on the accompanying map in the back pocket of this report.

LOCATION MAP LOST GOLD PROPERTY



Geologic map of the southern part of the Kootenay Arc.

4.0 GENERAL SETTING:

The Property ranges in elevation from about 2000 feet at the Southwest corner to about 3500 feet at the Northeast corner (600 to 1070 metres). The terrain ranges from flat to moderately steep over most of the property, but is very steep along the South side of the South Salmo River and the East side of Lost Creek. Most of the property contains scattered stands of Birch, Aspen, Pine, Douglas Fir, and Larch except on the slopes East of Lost Creek where there are steep rocky cliffs.

The Property receives an average of about 1 metre of snow but is generally snow-free from early May to mid November.

Overburden is very extensive throughout the claim area, with the exception of the very steep slopes on the East side of Lost Creek (most Northeast corner of the property) where outcrops of rusty argillites are common. It is estimated that overburden is from 1 to 3 metres deep over most of the property. There is very little outcrop particularly in areas near the known mineral occurrences.

5.0 CLAIMS INFORMATION:

The LOST GOLD Group is comprised of two 2-Post Mineral Claims and two Modified Grid Mineral Claims as follows:

NAME	# OF UNITS	RECORD #	EXPIRY DATE *
LOST GOLD	9	324439	MAR 19, 1997
CARLIN	12	325432	MAY 07, 1997**
HANGOVER	1	331985	OCT 22, 1998
GULLY	1	331986	OCT 22, 1998

* Expiry date subject to acceptance of work as detailed in this report.

**Reduced from 20 to 12 units on recording of this work.

6.0 HISTORY AND DEVELOPMENT:

The Lost Gold property contains two documented occurrences; the Trillion and the Truman Hill showings. The history of the property has been documented in various publications including Canada Dept. of Mines Memoir 172 and B.C. Dept of Mines Bulletin 41. No references to gold exploration were found. The following will serve to briefly summarize past work on the property.

- 1911 - Trillion tunnel reported to have been driven by L.R.Clubine.

- 1927 - Property optioned by Consolidated Mining and Smelting Co. and 4 holes totalling 2073 feet drilled on Mona

showings (later known as Truman Hill). Option dropped in 1928.

- 1946 - Truman claim group located by L.R. Clubine.
- 1947 - Valley Mining Co. (subsidiary of New Jersey Zinc Co.) option Truman claims and carry out geological mapping and 3 diamond drill holes totalling 624 feet. Drill holes were located 500 feet South and 100 feet East of the top of Truman Hill.

- 1954 - American Zinc Co. hold claims by option and complete 17 diamond drill holes totalling 7892 feet. 12 of the holes were drilled on the South slope of Truman Hill and 2 holes were drilled about 200 feet Southwest of the Trillion tunnel.

- 1979 to 1984 - Mentor Exploration Ltd. held the property as part of a larger claim group but according to reports, no work was done on the area now held as the Lost Gold claims.

- 1994 - Property acquired by the present owners, L. Addie and R. Bourdon.

7.0 GEOLOGY AND MINERALIZATION:

The general geology of the area is shown on Figure 3 Sheet C which accompanies B.C. Dept. of Mines Bulletin 41. Areas of interest for gold exploration are those which are similar to the Jersey Mine environment, ie. where Reeves limestone of the Laib formation is present, particularly where it is in fault contact with argillites of the Active or Laib (Emerald) formations.

7.1 Truman Showing: A narrow (about 1m wide) limestone hosted stratiform Zn-Pb occurrence typical of Kootenay Arc type deposits. The showing is located near the top and on the East side of Truman Hill. The mineralization has a strike length of at least 250 metres which is known to extend from the most Northerly prospect pit to the most Southerly drill hole which is reported to have cut 0.6 metres of 10% zinc. The zone strikes from North to N30°E and dips gently to the West at about 30°. Samples collected by the current owners returned values comparable to those previously reported. Grab sample #B51893 from the South pit ran 9.7% Zn, 0.5% Pb and about half an ounce in Silver. Gold values were negligible.

7.2 Trillion Showing: The showing is located in a zone of shearing at the contact of Reeves limestone and silicious argillite. The zone contains at least two narrow sections of Pb-Zn-Pyrite mineralization. Sampling by the present owners (sample #B51891) returned 9.6% Zn, 2.3% Pb and about 2 ounces of Silver over a few centimetres. Gold values were negligible. Sample #B51892 across 1 metre of unmineralized sheared silicious argillite returned very low but anomalous values in Pb and Zn, and negligible gold.

7.3 Carlin: There are no documented showings on the Carlin claim and there is no record of previous work done there. Of the 19 rock samples taken, only one showed any sign of encouragement. Although gold was not anomalous, sample #B51889 was highly anomalous in Pb, Zn, Ag, As and Sb. This sample consisted of argillite with numerous rusty quartz veinlets both crosscutting and following the bedding. The sample was taken from a large outcrop near the South Salmo River near the limestone-argillite fault contact. This may be significant since gold values at the Jersey are associated with As and Sb.

8.0 SAMPLING & GEOCHEMISTRY PROCEDURE:

8.1 Rocks: A total of 19 rock samples were collected from old workings and outcrops. Samples were placed in heavy plastic bags and tagged accordingly.

8.2 Soils: Two short reconnaissance soil sampling lines were established with hip chain and compass, and marked with flagging tape. One line was located so that it crossed the strike of the Mona showings on Truman Hill. The other sampling line was established on the Carlin claim at a location that would cross the Argillite fault as mapped by J.T. Fyles 1959. Using a mattock, a total of 23 soil samples were collected at 10 to 25 metre intervals (9 samples at the Carlin, and 14 on the Truman Hill (Mona) showing. All samples were taken from the B-horizon at an average depth of about 20 to 25 centimetres. On line CA on the Carlin, the B-horizon is very poorly developed and soils appear very deep. Samples were placed in kraft paper envelopes and labelled.

8.3 Silts: A total of 8 silt samples were collected from 4 small streams. Samples were placed in kraft paper envelopes and labelled.

All samples were shipped by Greyhound to Acme Analytical Labs in Vancouver for geochemical analyses.

Samples are crushed to -3/16", split in approx. 1/2, and pulverized to -100 mesh. Silt and soil samples are dried and seived to -80 mesh. From these, a 0.500 gram sample is digested with 3 ml. of 3-1-2 HCl-HNO₃-H₂O at 95°C for one hour and is diluted to 10. ml. with demineralized water. Multi-element analysis is done by Inductively Coupled Argon Plasma. Elements obtained in the ICP analysis are: Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K and W.

Gold is determined by igniting a 10 gram sample overnight at 600° C and digesting it in 30 mls. of hot

dilute Aqua Regia. 75 ml. of clear solution obtained is extracted with 5 ml. of Methyl Isobutyl Ketone (MIBK). Au is determined in MIBK extract by Atomic Absorption.

9.0 DESCRIPTIONS OF SAMPLES AND SAMPLE LOCATIONS:

SAMPLE#	LOCATION	TYPE
38581	ARGILLITE MINOR QTZ BEDDED & XCUTTING GRAB	ROCK
38582	SIMILAR AND 30M EAST OF 38581 GRAB	ROCK
38583	QTZ NO SULPHIDES - SAME LCN AS 38582	ROCK
38579	200M EAST OF MONA WORKING ARG+FG PY/PO	ROCK
38580	SMALL CR APPROX 600M S OF S SALMO JCN	SILT
38603	ARG + MINOR QTZ NEAR IP CARLIN 9/10	ROCK
38628	3400M S OF HIWAY JCN SMALL DRY CR DRAW	SILT
38630	AT KM 1.1 ABOVE OLD RD. AREA QTZ FLOAT	ROCK
38631	NEAR KM 1 ON OLD ROSEBUD RD. SILIC ARG	ROCK
38632	KM 1.2 OLD ROSEBUD RD CALCAREOUS SANDSTONE	ROCK
38633	SAME LCN AS 38632 RUSTY ARG	ROCK
38634	NEAR KM 1.1 RUSTY ARG WITH QTZ VEINING	ROCK
38635	CR AT KM 1 OLD ROSEBUD RD	SILT
38636	SMALL CR 100M N OF 38635	SILT
38637	100M E OF HIWAY 900M S OF S FORK SALMO R	SILT
51872	SMALL CR. APPROX 600M S OF S SALMO JCN	SILT
51887	100M E OF CLAIM LINE 200M S OF SOUTH SALMO R	SILT
51888	QTZ VEIN 100M S OF R & 400M E OF CLAIM LINE	ROCK
51889	RUSTY ARG WITH 20% QTZ STRINGERS	ROCK
51890	SMALL DRY CR. AT 0+70 ON LINE CA	SILT
51891	TRILLION ADIT SHEARED LS+NARROW PB-ZN-PY	ROCK
51892	WALLRX OF 51891 SHEARED SILIC LS	ROCK
51893	PIT GRAB AT SOUTH END MONA ZONE	ROCK
51894	SAME LCN AS 51893 QTZ RUBBLE	ROCK
51895	PIT GRAB AT NORTH END MONA ZONE	ROCK
LG#1	930M N OF LOST GOLD LCP ARG+QTZ VEINS+PY	ROCK
LG#2	1120M N OF LOST GOLD LCP ARG+QTZ VEINS+PY	ROCK

10.0 OBSERVATIONS:

The field examinations and geochem reconnaissance program carried out on the Lost Gold Claim Group indicates the following:

i. Conventional prospecting on the property is very limited by the heavy overburden which is estimated to be from 1 to 3 metres deep in most areas.

ii. The Argillite fault was not found exposed on the Carlin claim and could therefore not be examined and sampled.

iii. All 19 rock samples collected and analyzed contained negligible gold. One sample # 51889 which contained anomalous Pb, Zn, Ag, As and Sb, may be indicative of potential for gold mineralization since it has the

elements which are found associated with gold at the Jersey property. This sample was taken within about 50 metres of the Argillite fault. Base metal values in samples from the Trillion and Truman showings are comparable with values obtained by previous owners.

iv. At the Carlin, soil sampling may be ineffective due to the very deep soils and poorly developed B-horizon.

v. No anomalous gold values were detected in soils. At Truman Hill, anomalous lead and zinc in soils is coincident with the known Pb-Zn mineralization.

vi. A Pb-Zn-Cd anomaly about 100 metres East of the Truman Zone at the end of the soil line suggests that a parallel zone of base metal sulphides may be present.

vii. Silt sampling results show some minor encouragement. Samples from streams near the Argillite fault show no anomalous values for gold or the other indicator elements. However, silts from the two streams along the mid-West area of the Carlin claims show weak anomalies for Au, As and Sb. Sample #51872 from the more Northerly stream returned a value of 250 ppb Au, but when check sampled a second time, returned only 3 ppb. However, As and Sb were anomalous in both samples. The creek a short distance to the South returned weakly anomalous As and Sb.

11.0 RECOMMENDATIONS:

Gold values in rocks, soils and silts were very disappointing. No specific gold targets were identified, and no major work program can be recommended. However, the property does lie in a very favourable geological environment for both base and precious metals, and the following three areas are worthy of further prospecting and sampling:

i. The Pb-Zn soil anomaly to the East of the Truman Hill showing.

ii. The area in the vicinity of the two streams on the West side of the Carlin claim where anomalous As and Sb in silts was found, and

iii. The area in the immediate vicinity of where sample #51889 was taken.



R. Bourdon

L. Addie

MAY 1995

BIBLIOGRAPHY
LOST GOLD PROPERTY

MPR ASS RPT 8130, 9063, *12152

EMPR AR 1946-147; 1947-164;1950-128;

1952-150; 1953-119

EMPR EXPL 1980-52,53

EMPR BULL *41, p. 150

EMPR OF 1988-1; 1989-11; 1990-8; 1990-9; 1991-2

EMPR FIELDWORK 1987, pp. 19-30; 1988, pp. 33-43;

1989, pp. 11-27; 1990, pp. 9-31

GSC MEM 172, p. 67

GSC OF 1195

GSC MAP 299A; 1090A; *1145A

B.C. MINISTRY OF MINES MINFILE DATABASE

GEOCHEMICAL ANALYSIS CERTIFICATE

Lloyd Addie File # 94-3061

604 - 3rd St., Nelson BC V1L 2P9



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
E 38651	<1	100	6	118	.1	44	23	681	4.13	6	<5	<2	<2	44	.7	<2	<2	88	.93	.134	2	59	2.68	247	.18	<2	2.71	.05	.36	<1	<5	<1	7
RE E 38651	<1	110	3	120	.1	44	23	679	4.13	2	<5	<2	<2	45	.8	<2	<2	89	.94	.133	2	63	2.68	248	.19	<2	2.70	.05	.36	<1	<5	<1	6
E 38652	<1	33	4	84	.1	44	36	894	3.81	8	<5	<2	<2	42	.5	<2	<2	135	.78	.119	5	84	2.23	597	.21	<2	2.40	.07	.85	<1	<5	<1	1
E 38653	2	143	11	67	.3	48	26	939	4.58	4	<5	<2	<2	59	.3	<2	<2	133	1.14	.116	5	87	2.49	691	.25	6	2.58	.05	1.27	151	<5	<1	4
B 51888 (ARL)	3	5	2	10	.2	10	1	54	.33	<2	<5	<2	<2	3	<2	3	<2	3	.06	.002	<2	13	.03	21	.01	4	.05	.01	.01	3	<5	<1	<1
E 73301	1	27	14	50	.1	33	13	829	3.61	4	8	<2	10	440	.2	<2	<2	6	13.83	.034	21	13	1.21	15	<2	1.08	.02	.09	1	<5	<1	1	
E 73302	2	23	54	74	.1	9	3	465	1.41	2	<5	<2	4	79	.3	3	<2	8	1.26	.019	17	2	.06	46	.01	<2	.34	.05	.11	41	<5	<1	2
E 73303	2	8	4	102	<1	4	17	945	7.41	3	<5	<2	<2	105	.3	<2	<2	100	2.18	.344	15	3	2.34	33	.11	<2	2.02	.05	.12	<1	<5	<1	<1
D 90537	2	14	16	18	.1	18	4	184	1.16	4	<5	<2	<2	13	.2	2	<2	13	2.47	.008	3	1	5.36	16	.01	10	.26	.01	.12	3	<5	<1	6
D 90538	24	76	17	556	.4	73	12	432	4.99	5	<5	<2	2	55	4.0	9	<2	444	1.60	.177	15	52	.35	41	.07	2	1.11	.05	.04	<1	<5	1	1
D 90543	<1	6	7	18	.2	4	7	466	1.71	9	<5	<2	2	14	.3	3	<2	4	.21	.055	10	4	.03	57	<2	<2	.39	.04	.19	<1	<5	<1	19
D 90544	2	4	5	16	.1	5	18	439	2.18	8	<5	<2	3	60	<2	3	<2	6	1.10	.060	11	6	.22	42	.04	3	.53	.05	.25	<1	<5	<1	44
D 90545	2	37	13	23	.1	35	25	146	7.23	<2	<5	<2	<2	51	.2	2	<2	112	.19	.055	2	35	1.24	16	.20	<2	1.29	.08	.19	1	<5	<1	4
D 90546	1	100	11	45	.1	33	20	418	6.50	3	<5	<2	<2	34	.2	<2	<2	163	.32	.114	2	40	2.81	28	.26	2	1.89	.07	.29	1	<5	<1	5
STANDARD C/AU-R	19	57	40	129	7.4	74	32	1097	4.16	42	18	8	37	51	19.1	15	18	62	.50	.095	41	61	.91	187	.09	39	1.97	.07	.16	11	<5	2	500

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 8 1994 DATE REPORT MAILED: *Sept 13/94* SIGNED BY: *C. Toy* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

R.J. Bourdon FILE # 94-1454

Page 2



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
B 51872	19	61	28	714	.7	60	8	282	2.95	26	<5	<2	6	62	5.0	6	<2	71	1.39	.136	22	19	.68	378	.03	<2	.59	<.01	.16	<1	250
B-51874	2	20	37	536	.3	37	9	809	3.41	18	<5	<2	4	29	5.2	<2	<2	42	.48	.132	22	33	.54	197	.07	<2	1.26	.01	.15	<1	210
RE B 51874	2	20	33	530	.3	38	9	822	3.45	14	<5	<2	4	29	5.8	<2	<2	42	.48	.134	22	31	.55	204	.07	<2	1.27	.01	.15	<1	150

Sample type: SILT. Samples beginning 'RE' are duplicate samples.

APPENDIX II p.1



GEOCHEMICAL ANALYSIS CERTIFICATE



R.J. Bourdon File # 94-2335 Page 1

907 W. Richards St., Nelson BC V1L 513

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
E 38551	2	5612	61	175	8.8	33	24	347	7.80	<2	5	<2	2	44	.9	2	7	176	.92	.204	16	49	2.73	64	.32	<2	2.76	.06	1.19	.02	<5	<1	79
E 38552	3	27	1862	5035	11.0	5	1	249	1.56	31	<5	<2	2	9	102.8	3	15	<2	.12	.014	6	5	.03	25	<.01	<2	.36	.01	.28	8	<5	<1	40
E 38623	4	55	7666	8152	24.6	13	7	184	3.72	157	<5	<2	2	4	191.1	9	24	6	.07	.018	4	15	.17	15	.02	2	.32	.01	.12	32	<5	<1	200
E 38624	4	18	60	224	.6	8	8	861	4.33	<2	<5	<2	9	54	2.3	<2	2	66	1.62	.111	27	13	1.21	114	.27	<2	2.22	.09	.73	1	<5	<1	18
E 38625	5	7	58857	3136	189.5	8	1	64	2.54	184	<5	<2	2	3	47.3	25	348	<2	.82	.005	2	9	.01	17	<.01	<2	.07	<.01	.05	7	<5	<1	100
✓ E 38630	3	9	149	179	.7	14	1	51	.49	4	<5	<2	<2	10	2.5	<2	<2	<2	.20	.001	<2	14	<.01	3	<.01	<2	.01	<.01	<.01	<1	<5	<1	7
✓ E 38631	9	12	37	240	.5	21	1	38	1.36	<2	<5	<2	7	12	1.7	2	<2	26	.11	.032	31	11	.07	143	<.01	<2	.41	.01	.29	<1	<5	<1	12
✓ E 38632	3	16	198	604	1.1	91	6	472	1.95	9	<5	<2	2	95	.5	<2	2	33	12.08	.055	7	14	1.03	47	.06	<2	.69	.02	.06	3	<5	<1	10
✓ E 38633	37	36	29	453	.7	63	7	110	1.87	26	5	<2	8	39	1.6	7	<2	72	.98	.036	13	15	.18	250	.01	4	.52	<.01	.25	1	<5	<1	13
✓ E 38634	21	36	27	196	1.1	26	3	59	.79	7	<5	<2	2	21	1.9	3	<2	56	.55	.018	16	17	.30	139	<.01	<2	.21	<.01	.18	1	<5	<1	14
E 38638	1	3	334	957	.9	41	1	1072	2.25	12	<5	<2	2	44	68.0	3	2	9	18.19	.853	2	2	9.73	39	<.01	<2	.84	<.01	<.01	6	<5	<1	3
E 38639	4	7	27	27	.1	14	4	130	.80	9	<5	<2	<2	1	.8	<2	<2	2	.09	.005	4	19	.04	15	<.01	<2	.07	<.01	.05	1	<5	<1	3
E 38640	1	4	2979	4680	2.2	19	3	2146	5.22	37	<5	<2	<2	53	102.5	6	2	5	22.64	.055	3	2	4.42	112	<.01	<2	.05	<.01	.01	20	<5	<1	3
E 38641	6	43	16	86	.6	37	4	589	2.97	4	<5	<2	3	49	1.0	<2	<2	40	1.31	.131	14	29	.59	113	.18	2	1.85	.12	.35	83	<5	<1	7
RE E 38641	6	41	12	80	.6	35	4	549	2.75	6	<5	<2	3	46	.9	<2	<2	38	1.25	.126	13	27	.55	106	.14	<2	1.71	.12	.37	79	<5	<1	6
E 38642	2	9	217	399	.3	10	<1	270	.70	9	<5	<2	<2	13	5.9	2	<2	4	1.91	.120	2	9	.92	18	<.01	<2	.04	<.01	.02	1	<5	<1	4
E 38643	4	3	53	132	.1	11	<1	241	.60	7	<5	<2	2	37	1.1	2	<2	4	7.08	.008	<2	9	7.08	5	<.01	<2	.02	<.01	<.01	1	<5	<1	2
E 38645	9	80	16950	6505	293.8	14	1	16	24.84	483	15	<2	<2	63	10.6	528	<2	39	1.91	1.755	3	47	.04	37	<.01	19	.16	<.01	.05	24	<5	<1	17
E 38646	3	3	759	533	1.3	15	1	241	.56	9	<5	<2	<2	43	5.5	5	<2	2	7.19	.031	<2	6	3.18	15	<.01	<2	.02	<.01	.01	1	<5	<1	3
E 38647	7	16	15774	42390	14.2	14	1	113	29.71	145	<5	<2	<2	39	143.4	43	<2	6	.54	.049	6	10	.10	16	<.01	18	.05	<.01	.01	112	6	1	75
E 38648	3	398	29348	99999	216.5	15	2	70	3.61	230	<5	<2	<2	15	149.4	115	314	31	.30	.473	2	265	.04	12	<.01	<2	.03	<.01	.01	<1	<5	<1	300
E 38649	6	348	35655	32618	94.4	16	1	183	3.63	228	6	<2	<2	12	96.8	46	182	33	.33	.275	<2	214	.06	12	<.01	<2	.82	<.01	<.01	3	<5	<1	230
STANDARD C/AU-R	18	58	37	122	7.2	68	28	1006	3.96	42	16	8	35	48	16.8	15	18	58	.48	.089	36	62	.86	173	.08	38	1.88	.08	.17	12	<5	1	520

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: P1 ROCK P2 SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
 Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 2 1994 DATE REPORT MAILED: Aug 8/94 SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au*	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppm	ppm	ppb
E 38620	41	24	63	795	.2	65	14	863	3.20	6	<5	<2	8	47	2.7	<2	3	46	4.19	.163	21	32	5.22	506	.12	3	2.84	.02	.32	<1	<5	<1	22	
E 38621	1	37	31	1231	.3	60	12	692	2.54	8	<5	<2	2	50	6.5	3	<2	45	1.83	.112	15	60	1.13	125	.10	6	1.92	.04	.21	<1	<5	<1	3	
E 38622	1	35	70	840	3.6	58	11	520	2.42	12	<5	3	2	78	2.0	3	<2	44	1.69	.117	20	64	1.39	144	.12	6	1.78	.03	.20	<1	<5	<1	8	
✓ E 38628	1	42	18	117	<.1	30	13	636	3.76	14	<5	<2	7	45	.2	2	<2	76	.54	.113	23	42	.76	144	.13	<2	1.72	.02	.24	<1	<5	<1	16	
✓ RE E 38628	1	40	14	113	<.1	28	12	611	3.56	10	<5	<2	6	42	.3	2	<2	72	.51	.107	23	40	.73	136	.13	<2	1.64	.02	.23	<1	<5	<1	13	
E 38629	1	21	0	79	<.1	18	8	320	3.31	8	<5	<2	8	41	.6	3	<2	74	.89	.107	21	31	.38	63	.07	2	.79	.02	.10	2	<5	<1	6	
✓ E 38635	11	63	19	1351	.7	139	10	621	2.83	19	<5	<2	<2	80	8.9	5	2	39	2.46	.113	12	27	.44	166	.03	5	.93	.01	.09	<1	<5	<1	6	
✓ E 38636	2	41	10	1215	.2	113	11	313	1.51	4	<5	<2	2	78	21.7	2	<2	31	4.27	.077	13	17	.37	110	.04	2	.75	.01	.08	<1	<5	<1	1	
✓ E 38637	28	90	24	1164	1.2	114	13	348	3.30	36	<5	<2	3	70	7.0	9	<2	57	1.78	.121	22	15	.43	233	.03	2	.69	.01	.09	<1	<5	<1	3	
E 38644	1	21	42	249	<.1	34	11	1184	2.61	18	<5	<2	2	32	1.5	3	<2	33	.43	.094	22	28	.31	148	.07	<2	1.33	.01	.09	1	<5	<1	6	
E 38650A	3	83	18919	69829	9.0	394	12	2742	20.01	81	8	<2	5	29	61.9	24	42	71	.15	.452	31	23	.15	244	.02	<2	.79	<.01	.06	<1	<5	<1	93	
E 38650B	5	62	12002	18875	5.5	131	10	2304	21.72	62	<5	<2	7	25	27.6	14	14	68	.12	.389	29	28	.14	278	.04	4	1.47	.01	.07	6	7	<1	34	
E 38650C	4	46	7104	5619	.5	94	12	3724	18.41	49	<5	<2	6	31	14.7	9	4	85	.15	.432	31	27	.13	424	.05	3	1.82	.01	.07	12	9	<1	18	
E 38650D	8	10	6902	99999	1.2	293	6	1587	35.49	67	<5	<2	4	5	132.3	21	23	53	.04	.440	16	29	.13	38	<.01	4	.08	<.01	.01	<1	<5	<1	32	
E 38650E	2	38	2050	3187	.5	79	11	1932	11.37	32	<5	<2	10	27	3.1	8	14	57	.07	.174	38	25	.15	359	.06	<2	2.12	.01	.10	<1	<5	<1	38	
STANDARD C/AU-S	19	58	38	122	6.9	75	31	1049	3.96	41	15	6	35	50	19.0	17	19	60	.51	.090	42	56	.92	183	.08	33	1.88	.06	.16	10	<5	1	48	

Sample type: SILT. Samples beginning 'RE' are duplicate samples.



GEOCHEMICAL ANALYSIS CERTIFICATE



R.J. Bourdon File # 94-3941 Page 1

907 W. Richards St., Nelson BC V1L 5T3

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W Au*	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
✓ E 38579	9	62	8	58	.9	26	1	60	.91	<2	<5	<2	6	113	.7	<2	<2	316	2.56	.664	8	53	1.28	328	.06	8	1.86	.11	.45	3	2
✓ E 38581	11	14	16	75	3.4	16	1	18	.82	14	<5	<2	6	28	.4	6	<2	149	.25	.132	16	13	.10	990	.01	8	.49	.01	.22	3	11
✓ E 38582	12	10	13	76	1.2	14	2	34	.75	19	<5	<2	4	19	.8	10	<2	38	.08	.074	12	9	.03	1276	<.01	8	.22	.01	.12	1	14
✓ E 38583	11	12	6	30	2.1	16	2	43	.76	19	<5	<2	3	16	.5	10	<2	21	.04	.058	4	13	.01	1214	<.01	6	.11	<.01	.07	2	7
✓ B 51891	9	215	23239	96283	61.6	31	13	4259	6.39	<2	7	<2	16	193	669.5	67	5	13	7.73	.067	9	12	1.80	84	.06	<2	1.55	.03	.15	<1	21
✓ B 51892	1	37	314	878	.8	43	12	694	2.51	2	<5	<2	14	229	4.7	<2	2	25	10.16	.072	15	29	.66	78	.08	2	3.14	.13	.20	<1	2
✓ B 51893	1	209	5214	97044	15.7	20	7	247	4.02	<2	<5	<2	5	203	1409.6	18	2	8	18.21	.010	6	<1	7.05	104	<.01	<2	.18	<.01	.09	<1	15
✓ B 51894	3	6	121	2207	.3	9	1	127	.34	<2	<5	<2	<2	62	16.8	2	<2	4	3.89	.012	<2	8	.38	265	.01	3	.16	.01	.09	<1	2
✓ B 51895	2	25	3149	47451	2.3	34	40	173	22.37	10	9	<2	4	69	360.8	8	<2	2	9.03	.007	5	6	3.09	46	.01	<2	.13	<.01	.07	<1	4
D 90582	1	58	152	1772	1.2	49	16	106	3.87	3	7	<2	11	45	13.3	<2	<2	27	2.31	.036	4	37	1.30	334	.07	<2	1.78	.07	.63	<1	2
D 90583	1	2	29	209	.1	11	1	59	.91	5	8	<2	<2	143	1.1	3	<2	15	40.50	.097	<2	2	1.42	98	<.01	8	.16	<.01	.11	<1	1
D 90584	5	131	139	1319	1.2	34	6	56	2.31	5	7	<2	5	54	7.9	<2	<2	192	2.27	.505	4	50	.69	601	.06	3	1.70	.03	.40	1	3
D 90587	17	73	36	143	.8	78	7	73	1.43	<2	15	<2	11	98	1.0	2	<2	270	7.11	1.302	23	49	4.11	103	.08	8	3.47	.13	.94	4	4
D 90588	8	95	14	76	1.3	43	6	63	2.40	2	13	<2	12	73	.7	<2	3	50	7.10	1.555	29	23	.60	77	.07	6	2.22	.02	.28	<1	7
D 90589	17	94	10	1667	1.4	84	8	59	1.87	6	<5	<2	11	23	16.5	<2	<2	1295	.57	.042	<2	65	1.47	290	.12	4	1.98	.06	.95	1	1
D 90590	6	99	9	1692	.6	37	7	45	1.45	<2	9	<2	3	48	18.2	<2	6	43	1.45	.231	9	12	.20	71	.05	5	1.14	.03	.12	6	43
RE D 90590	6	101	7	1674	.6	38	7	48	1.47	<2	8	<2	2	49	18.1	<2	5	41	1.44	.230	9	13	.20	75	.05	6	1.14	.03	.12	7	38
D 90591	<1	186	11898	27830	18.0	28	3	671	26.03	<2	11	<2	4	16	69.9	3	52	21	2.53	.094	<2	6	1.36	8	<.01	<2	.09	<.01	.02	2	96
D 90592	2	291	210	3890	1.9	44	2	504	32.88	<2	<5	<2	3	6	<2	<2	4	.39	.052	<2	2	<.01	3	<.01	<2	.06	<.01	.01	1	9	
D 90593	1	16	233	1299	.6	6	1	154	.93	2	<5	<2	2	175	1.6	2	3	6	43.13	.077	<2	<1	.07	8	<.01	5	.07	<.01	.01	<1	2
D 90594	2	17	74	140	.5	9	1	180	1.50	3	5	<2	2	43	.4	<2	<2	24	.55	.042	9	7	.20	81	.06	4	.57	.10	.20	2	3
STANDARD C/AU-R	20	63	39	125	7.1	68	31	1032	3.96	41	19	7	37	53	19.0	14	17	62	.51	.092	40	58	.89	183	.08	33	1.88	.07	.15	12	480

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB - SAMPLE TYPE: P1 ROCK P2 SILT P3 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: NOV 1 1994

DATE REPORT MAILED: Nov 8/94

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	U	Au ²
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
✓ E 38580	22	79	19	982	1.2	106	11	296	2.99	28	6	<2	<2	62	5.8	7	3	53	1.46	.112	19	15	.39	200	.02	2	.60	.01	.10	<1	3
E 38584	3	37	11	305	.4	37	8	300	2.45	9	<5	<2	4	54	2.5	2	<2	115	.91	.188	28	20	.55	157	.12	<2	1.22	.02	.13	11	2
B 51896	<1	64	<2	22	.1	13	7	158	2.17	<2	<5	<2	<2	102	<1.2	<2	<2	63	1.26	.330	15	35	.29	26	.07	<2	.60	.04	.12	<1	1
D 90585	1	26	26	141	.2	35	16	1059	2.38	3	<5	<2	<2	52	.6	2	2	25	.82	.085	29	23	.42	277	.05	<2	1.97	.02	.14	<1	2
D 90586	<1	16	21	78	.1	25	10	711	2.20	4	<5	<2	<2	34	.2	<2	2	17	.70	.091	25	21	.34	95	.03	3	1.29	.01	.09	<1	2
RE B 51896	<1	61	<2	25	.1	13	7	166	2.12	<2	<5	<2	<2	100	<1.2	<2	<2	60	1.24	.311	14	34	.31	29	.07	<2	.52	.04	.12	1	2

Sample type: SILT. Samples beginning 'RE' are duplicate samples.

LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lloyd Addie File # 94-2826

604 - 3rd St., Nelson BC V1L 2P9

AA
LL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
51887 ✓	<1	5	10	36	<.1	11	4	242	.86	3	5	<2	5	55	.4	2	<2	13	9.73	.044	7	12	.30	66	.02	3	.41	.01	.05	4	<5	<1	1
90528	1	22	90	670	.1	47	10	366	2.42	8	<5	<2	5	55	2.1	2	<2	34	4.52	.097	17	33	3.06	405	.06	2	1.44	.02	.20	<1	<5	<1	7
90529	<1	11	39	60	.2	10	6	1533	2.32	7	<5	2	<2	119	.7	3	<2	46	.90	.106	45	16	.19	206	.04	3	1.90	.01	.07	<1	<5	<1	3
90530	<1	8	29	64	.1	7	4	611	2.59	3	<5	<2	<2	63	.3	2	2	55	.46	.054	18	16	.20	105	.05	2	1.17	.01	.03	3	<5	<1	16
90531	1	34	11	51	.1	27	11	480	4.37	2	<5	<2	2	45	<.2	2	2	98	.37	.072	13	60	.39	140	.09	2	1.30	.02	.11	1	<5	<1	43
90532	1	33	23	97	<.1	16	10	720	3.91	6	<5	<2	2	131	.4	2	3	99	.86	.117	28	37	.58	340	.13	2	1.93	.04	.32	<1	<5	<1	6
90533	1	93	231	461	1.2	9	7	1161	2.35	13	<5	<2	<2	123	5.4	3	<2	40	.93	.109	46	15	.24	173	.04	2	1.80	.01	.12	<1	<5	<1	2
90534	19	570	17	71	.4	33	19	423	4.40	12	<5	<2	8	102	.2	<2	7	78	.71	.163	35	34	.99	300	.16	2	2.77	.03	.44	78	<5	<1	41
RE 90534	20	564	20	71	.2	33	19	419	4.46	11	<5	<2	9	101	<.2	<2	6	77	.71	.162	36	33	.99	297	.16	3	2.74	.03	.44	80	<5	1	18
90535	2	107	22	100	.2	57	28	1401	4.35	6	<5	<2	5	86	.7	<2	5	58	.75	.125	44	35	.57	239	.16	2	3.66	.03	.15	<1	<5	1	130
90536	1	51	51	126	<.1	33	15	615	3.76	27	<5	<2	2	63	.5	<2	2	86	.73	.089	14	51	1.04	185	.14	2	2.27	.04	.27	<1	<5	<1	47
STANDARD C/AU-5	19	58	38	123	6.6	74	31	1034	3.96	40	14	7	36	51	17.4	14	17	60	.51	.090	39	58	.91	187	.08	33	1.88	.07	.15	10	<5	2	53

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

- SAMPLE TYPE: SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 24 1994

DATE REPORT MAILED: Aug 31/94

SIGNED BY: C. Leong, D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE

Lloyd Addie File # 94-1023 Page 1

604 - 3rd St., Nelson BC V1L 2P9



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
OXIDE #1	2	17	13	58	.5	9	1	86	2.59	26	<5	<2	5	3	.4	<2	<2	<2	.01	.026	18	12	.01	30	<.01	3	.17	<.01	.19	3	47
RE OXIDE #1	2	18	15	59	.3	8	1	77	2.60	27	<5	<2	5	3	.7	<2	<2	<2	.01	.026	18	12	.01	30	<.01	2	.17	<.01	.11	3	40
OXIDE #2	2	11	61	11	.2	6	1	41	1.16	12	<5	<2	4	6	<.2	<2	<2	2	.04	.033	22	10	.01	30	<.01	3	.16	<.01	.12	3	19
OXIDE #3	2	20	14	61	.1	11	3	96	3.74	17	5	<2	17	9	.3	<2	2	13	.01	.076	47	15	.30	38	.01	3	.99	.01	.26	1	9
OXIDE #4	2	5	80	13	.6	13	6	30	3.65	45	<5	<2	3	4	<.2	<2	<2	2	.01	.009	11	9	.01	31	<.01	3	.15	<.01	.14	3	140
OXIDE #5	5	30	9	125	.5	23	3	132	.78	11	<5	<2	2	20	1.1	2	<2	31	.26	.099	5	13	.02	27	<.01	3	.14	<.01	.08	4	21
LG #1	4	118	19	160	.5	33	4	112	1.67	5	<5	<2	5	77	.4	<2	<2	149	1.94	.533	7	43	.99	461	.05	<2	2.31	.12	.39	2	5
LG #2	3	117	5	73	.2	29	4	113	1.09	3	<5	<2	6	87	.2	<2	<2	54	3.32	.335	4	38	.73	3123	.05	<2	2.25	.04	.42	1	35
STANDARD C/AU-R	19	63	38	130	6.9	66	30	1117	4.16	42	19	7	39	56	18.5	15	17	55	.53	.097	37	57	.95	197	.08	34	1.97	.07	.14	13	480

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: P1 ROCK P2 SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
 Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: APR 12 1994 DATE REPORT MAILED: April 21/94. SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE

Lloyd Addie File # 94-0171

604 - 3rd St., Nelson BC V1L 2P9



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
B 51860	1	92	9	79	.2	25	37	831	6.25	9	<5	<2	2	158	.9	2	<2	126	6.47	.080	4	22	3.10	31	.03	2	2.52	.04	.05	2	3
B 51861	2	114	11	52	.3	45	52	1124	6.51	43	<5	<2	<2	328	.6	<2	<2	80	9.90	.074	3	22	4.46	61	.05	<2	1.75	.03	.26	2	7
E 38601	12	106	17804	19683	28.2	32	<1	931	9.30	11968	22	<2	<2	151	<.2	686	<2	9	18.03	.304	6	5	2.95	44	<.01	<2	.10	<.01	.04	<1	1350
RE E 38601	11	100	17753	19066	27.5	29	<1	913	9.12	11677	21	<2	<2	146	<.2	669	<2	9	17.85	.300	6	5	2.91	41	<.01	<2	.10	.01	.03	<1	1320
E 38602	<1	3	465	249	.5	2	<1	194	.28	185	<5	<2	<2	178	7.8	14	<2	2	33.27	.044	2	<1	4.16	12	<.01	<2	.02	<.01	.02	<1	15
E 38603	3	24	33	100	.5	38	14	440	3.10	13	<5	<2	10	127	1.5	2	<2	23	3.33	.231	26	19	1.36	183	<.01	3	1.46	.01	.14	1	2
E 73251	14	10	24	44	.6	9	1	47	.78	18	<5	<2	3	14	.5	8	<2	33	.10	.023	9	7	.03	302	<.01	5	.10	.01	.11	2	4
E 73252	23	161	16120	11161	87.5	3	<1	792	16.53	7681	6	2	<2	156	98.0	392	<2	12	11.92	.126	9	1	2.39	21	<.01	5	.02	<.01	.01	<1	3190
E 73253	<1	3	68	29	.1	6	<1	49	.06	18	<5	<2	<2	519	5	3	<2	41.16	.003	<2	1	.46	214	<.01	2	.03	<.01	.01	<1	7	
E 73254	3	315	13	82	.4	23	33	616	2.94	10	<5	<2	2	122	.3	2	<2	39	.91	.119	5	16	1.28	78	.25	3	1.54	.04	.54	1	42
E 73255	4	471	16	183	.6	37	55	869	4.22	16	<5	<2	2	151	.4	3	<2	46	1.65	.177	6	9	1.79	66	.23	6	1.94	.03	.47	1	45
STANDARD C/AU-R	18	60	37	126	6.8	65	30	1006	3.96	43	16	7	36	56	17.2	15	17	55	.51	.079	38	52	.91	197	.09	34	1.88	.06	.14	10	490

APPENDIX II p.7

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Lloyd Addie File # 95-1174 Page 1

1102 Gordon Road A-601, Nelson BC V1L 3W4



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	V	Li	Hg	Se	Te	Ge	Au*
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppb	
✓ E 51899	13.3	20.4	1373.0	170.7	2146	10	2	126	1.19	71.9	<5	2	18	2.78	34.1	.4	45	.09	.041	4	14	.02	85	<.01	4	.13	<.01	.00	4	1.0	24	3.7	.4	<.6	4
E 30605	3.4	217.5	18.0	19.2	1380	2	<	3916	8.42	3.2	<5	1	12	44	.8	.7	41	6.05	.097	3	28	.07	10	.07	<2	1.00	.01	.02	6	4.1	.00	3	<.1	3.7	10
E 30608	2.9	71.4	3.2	73.6	72	25	11	626	3.65	.7	<5	1	24	.12	<.2	.7	87	.76	.066	1	48	1.71	302	.21	<2	1.93	.06	1.40	7	.7	21	3.3	.2	5.6	4
E 30607	.7	143.0	3.1	40.3	162	23	2'	487	9.49	<.6	<5	1	50	.19	<.2	.5	255	1.46	.021	1	6	1.37	139	.23	<2	1.01	.15	.33	2	.2	22	<.1	1	5.7	2
E 139151	.0	21.0	3.7	41.6	<30	12	17	767	3.21	1.5	<8	1	246	.12	<.2	.2	83	10.29	.006	1	6	6.00	894	.01	<2	.26	.02	.06	<2	.2	137	.3	<.1	<.6	0
E 139152	.6	494.7	2.7	94.2	303	26	21	1166	3.44	0.0	<5	1	188	.11	1.1	.3	79	10.71	.028	1	11	6.01	262	<.01	<2	.26	.02	.04	2	.1	1654	.4	<.1	.9	1
E 139161	1.0	94.5	2.9	42.8	117	2	11	1391	4.80	1.1	<5	2	84	.11	<.2	<.1	130	2.00	.123	14	1	1.14	38	.08	<2	1.05	.07	.08	<2	<.1	29	<.3	<.1	6.1	8
E 139165	8	16.6	3.1	60.4	70	27	21	918	4.37	4.4	<8	1	129	.16	.8	.2	120	9.56	.047	3	22	5.53	270	.01	<2	.40	.02	.05	<2	.2	243	<.3	.2	1.1	1110
E 139166	9	42.3	1.1	49.1	87	14	21	1246	2.93	45.6	<6	1	217	.31	.0	1.7	69	12.27	.074	3	4	4.90	302	<.01	3	.35	.01	.09	<2	.2	1071	<.3	.3	.0	11
E 139157	50.8	291.0	10.3	69.9	103	26	21	114	11.60	2953.7	<5	1	56	.40	95.7	.3	230	.43	.026	1	15	10	1020	<.01	<2	.72	.01	.03	2	2.7	13000	.3	.1	1.5	84
E 139158	0.0	15.4	4.2	9.2	<30	5	2	31	1.16	306.8	<5	1	21	.05	6.8	.3	9	.10	.009	2	7	.03	455	<.01	2	.40	<.01	.01	<2	.2	3846	<.3	<.3	1.0	6
PE-E 139159	9.7	16.3	4.9	9.7	<30	5	2	33	1.21	316.0	<5	1	22	.06	6.4	.3	10	.11	.009	2	7	.03	478	<.01	<2	.30	<.01	.02	<2	.2	4183	<.3	<.1	1.7	4
STANDARD D/AU-5	22.1	121.1	92.7	261.1	1747	27	13	922	4.22	74.3	10	22	51	2.30	10.9	21.7	66	.63	.084	16	49	1.13	232	.12	27	2.13	.04	.68	16	4.3	<5	1.0	2.1	6.2	47



R.J. Bourdon FILE # 94-3506

Page 3



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	V	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppb
38572	2	47	24	130	.3	57	16	514	3.69	14	<5	<2	8	64	.6	<2	<2	24	3.90	.097	18	42	1.37	62	.86	<2	1.31	<.01	.05	<.1	10
38575	1	22	16	110	.2	31	9	460	2.53	5	<5	<2	5	24	1.7	2	<2	16	.42	.060	30	14	.43	78	.83	<2	1.10	<.01	.07	3	2
38576	<.1	30	21	77	.1	29	13	487	3.58	18	<5	<2	9	21	.3	<2	2	12	.42	.081	25	15	.80	24	.83	<2	.93	<.01	.10	<.1	1
✓ 51890	1	26	12	695	.2	80	6	611	1.82	2	<5	<2	<2	44	20.8	2	<2	29	.88	.078	16	23	.46	137	.04	5	.90	.01	.06	<.1	2

Sample type: SILT.

AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
ND+00NE	<1	19	36	271	.1	22	9	1639	2.28	7	<5	<2	3	25	1.1	<2	2	41	.39	.280	13	23	.29	430	.11	4	2.11	.02	.18	4	<1
ND+20NE	1	21	38	223	.1	27	10	1071	2.50	7	<5	<2	4	25	.6	<2	<2	49	.42	.171	16	26	.40	317	.13	4	2.51	.02	.18	4	<1
ND+40NE	1	19	33	259	.2	27	9	993	2.38	9	<5	<2	4	27	.7	<2	2	44	.42	.281	15	24	.37	373	.13	3	2.62	.03	.19	2	1
ND+50NE	1	17	31	269	.1	28	9	730	2.26	10	<5	<2	5	23	.7	<2	3	41	.35	.204	16	26	.33	292	.12	5	2.40	.02	.18	4	1
ND+60NE	1	23	48	379	.1	30	11	1030	2.54	9	<5	<2	5	27	1.1	<2	2	44	.36	.186	17	28	.38	306	.13	15	2.72	.03	.22	6	1
ND+70NE	<1	23	93	887	.1	39	16	1397	3.20	8	<5	<2	4	24	3.2	<2	2	45	.37	.117	15	28	.44	291	.13	4	2.79	.03	.15	10	3
ND+80NE	1	24	90	664	.2	44	15	1199	3.23	15	<5	<2	6	39	2.8	<2	<2	62	.81	.264	20	33	1.46	346	.14	4	3.57	.03	.21	8	1
ND+90NE	1	25	38	350	.1	44	12	833	2.72	9	<5	<2	6	23	1.0	2	2	59	.39	.250	14	30	1.37	305	.15	6	3.92	.03	.17	5	2
N1+00NE	1	24	32	312	<.1	50	12	768	2.80	<2	<5	<2	7	24	1.3	<2	<2	94	.82	.165	19	32	4.14	369	.17	4	5.25	.03	.15	4	<1
N1+20NE	1	24	20	182	<.1	35	10	455	2.57	7	<5	<2	7	20	.2	<2	2	51	.26	.142	14	28	.78	322	.16	4	3.95	.03	.16	4	2
N1+40NE	1	30	27	197	.1	54	14	591	2.79	6	<5	<2	6	21	.5	<2	<2	62	.36	.163	17	40	1.37	636	.16	4	4.10	.03	.15	4	1
RE N1+40NE	1	32	31	209	.1	57	15	620	2.98	8	<5	<2	7	22	.4	<2	<2	66	.38	.171	17	40	1.45	659	.16	6	4.26	.03	.16	5	<1
N1+60NE	1	27	20	198	.1	36	11	834	2.55	9	<5	<2	5	21	.4	<2	<2	51	.29	.237	13	27	.55	399	.15	4	3.70	.03	.17	4	2
N1+80NE	1	29	17	165	<.1	86	17	1036	3.39	4	<5	<2	6	26	.2	<2	2	81	.42	.169	16	61	2.52	521	.22	2	4.11	.02	.28	3	1
N2+00NE	1	31	103	479	.1	47	15	786	3.14	3	<5	<2	6	21	1.4	<2	<2	79	.40	.119	18	33	2.41	1881	.17	5	4.99	.03	.18	7	1
STANDARD C/AU-S	21	63	37	131	7.5	75	32	1084	3.96	43	15	6	39	52	19.0	13	21	60	.50	.097	41	60	.95	186	.09	32	1.88	.07	.18	13	47

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

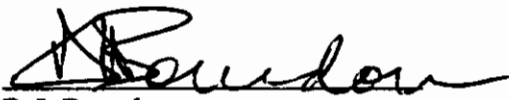


SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
CA 0+00N	<1	17	20	233	.3	29	10	375	2.84	5	<5	<2	4	23	4.4	<2	<2	45	.26	.216	16	30	.57	197	.11	<2	2.37	.01	.13	<1	2
CA 0+25N	1	23	16	142	.1	26	10	350	2.63	6	<5	<2	6	16	1.0	<2	3	39	.22	.134	21	24	.54	173	.08	<2	1.89	.01	.13	<1	2
CA 0+50N	1	23	15	303	.2	32	11	312	2.91	5	<5	<2	7	19	1.3	3	<2	45	.25	.157	21	29	.63	176	.10	<2	2.36	.01	.15	<1	4
CA 0+75N	1	19	16	803	.1	105	10	449	2.65	5	<5	<2	5	21	4.4	2	<2	43	.26	.096	16	27	.54	179	.10	<2	2.32	.01	.13	<1	17
CA 1+00N	1	23	12	152	.2	27	9	341	2.51	7	<5	<2	5	26	.8	4	<2	43	.28	.147	17	30	.55	246	.12	3	2.31	.02	.15	<1	3
CA 1+25N	1	14	10	183	.3	24	8	448	2.14	<2	<5	<2	3	26	.5	2	<2	38	.28	.095	13	27	.50	248	.12	<2	1.93	.01	.12	<1	1
CA 1+50N	<1	21	8	138	.2	25	9	371	2.37	<2	<5	<2	4	25	<.2	3	<2	44	.29	.133	14	30	.58	191	.11	<2	1.90	.01	.14	<1	2
CA 1+75N	<1	20	8	117	.1	24	9	374	2.56	6	<5	<2	5	23	.3	<2	<2	47	.28	.151	14	28	.49	197	.11	2	2.18	.02	.14	1	5
RE CA 1+75N	<1	19	12	116	.1	25	10	375	2.58	2	<5	<2	5	24	.7	<2	4	47	.28	.148	15	29	.48	192	.11	<2	2.17	.02	.13	<1	6
CA 2+00N	1	13	15	65	.1	16	7	280	2.15	4	<5	<2	3	19	.2	3	<2	43	.25	.029	12	22	.39	116	.09	<2	1.59	.01	.07	<1	4
STANDARD C/AU-S	19	60	38	128	6.9	73	31	1105	4.16	38	20	6	37	53	17.9	14	17	61	.50	.095	40	60	.91	186	.09	33	1.97	.06	.16	10	53

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

PROSPECTOR QUALIFICATIONS

1. I have been actively prospecting continuously since 1979.
2. In 1977 I attended and completed the Chamber of Mines of Eastern B.C./ B.C. Ministry of Mines prospecting course instructed by G. Addie, Ministry of Mines District Geologist, Nelson, B.C.
3. In 1978 I attended a second time the Chamber of Mines of Eastern B.C./ B.C. Ministry of Mines prospecting course instructed by G. Addie, Ministry of Mines District Geologist, Nelson, B.C.
4. In 1979 I attended and completed the "Mineral Exploration for Prospectors" course held at Selkirk college and sponsored by the B.C. Ministry of Energy, Mines...
5. In 1991 I attended the "Rock Alteration" course held in Nelson and sponsored by the Ministry of Energy, Mines.. and the Chamber of Mines of Eastern B.C.



R.J. Bourdon

May 1995

**STATEMENT OF COSTS
LOST GOLD PROJECT**

WAGES:

B. Bourdon, prospecting/sampling, 8 days @ \$200/day	\$1600.00
L. Addie, prospecting/sampling, 6 days @ \$200/day	\$1200.00

TRANSPORTATION:

4 X 4 including fuel, 10 days @ \$75/day	\$ 750.00
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FIELD EQUIPMENT:

Flagging tape, sample bags, hip chain thread etc.	\$ 60.00
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LAB ANALYSIS:

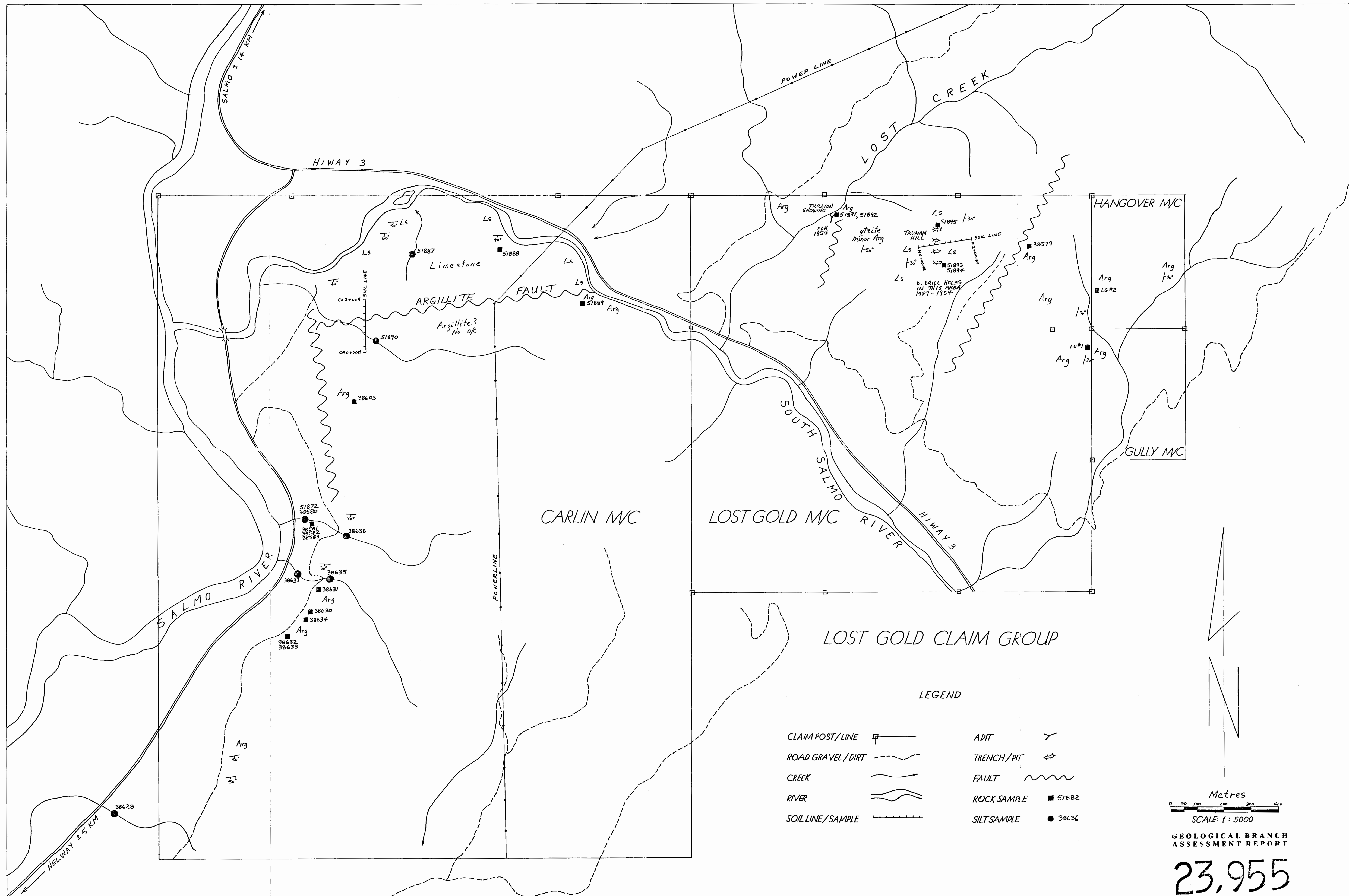
30 element ICP + Au Geochem, Soils/Silts, 28 @ \$13.64	\$ 381.92
Rocks, 17 @ \$16.48	\$ 280.16
Shipping, Greyhound Nelson to Vancouver	\$ 38.30

REPORT:

Report preparation	\$ 300.00
Drafting, map reproduction	\$ 150.00
Secretarial	\$ 60.00

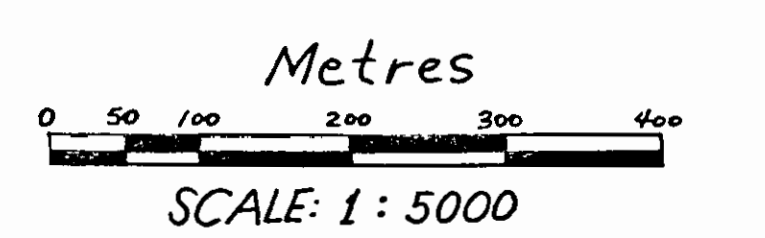
TOTAL \$4820.38

March 16, 1995



LEGEND

- | | | | |
|------------------|-------|-------------|---------|
| CLAIM POST/LINE | □ | ADIT | Y |
| ROAD GRAVEL/DIRT | - - - | TRENCH/PIT | ☆ |
| CREEK | ~ | FAULT | ~~~~~ |
| RIVER | ~~~~~ | ROCK SAMPLE | ■ 51882 |
| SOIL LINE/SAMPLE | | SILT SAMPLE | ● 38636 |



GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,955