

ARIS SUMMARY SHEET

District Geologist, Prince George

Off Confidential: 92.09.27

ASSESSMENT REPORT 21695

MINING DIVISION: Omineca

PROPERTY: Sowchea

LOCATION: LAT 54 23 30 LONG 124 26 00
UTM 10 6027830 406929
NTS 093K08W

CLAIM(S): Sowchea 1-2

OPERATOR(S): Western Can. Min.

AUTHOR(S): Hewton, R.S.

REPORT YEAR: 1991, 22 Pages

KEYWORDS: Pennsylvanian-Permian, Cache Creek Group, Argillites, Overburden
WORK

DONE: Geochemical

SILT 20 sample(s) ;ME

SOIL 85 sample(s) ;ME

Map(s) - 1; Scale(s) - 1:10 000

LOG NO: OCT 08 1991	RD.
ACTION:	
FILE NO:	

SOWCHEA PROPERTY

GEOCHEMICAL REPORT

September 1991

**SUB-RECORDER
RECEIVED
SEP 27 1991**
M.R. # \$
VANCOUVER, B.C.

93k 8w
54° 23'
124° 26'

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

Robert S. Hewton

21,695

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1.0 INTRODUCTION

1.1 General

Research of the Fort St. James - Vanderhoof area of north central British Columbia identified the region to contain a number of placer gold showings and several hard rock exploration properties. Specifically, placer operations had been located on Sowchea and Dog Creeks, with recorded production of over 100 ounces from Dog Creek, and hard rock exploration is being conducted by X-Cal on their gold property (Snowbird). Drilling by them in 1989 outlined a possible reserve of 227,000 tonnes of 6.8 g Au/t in the North Zone.

Prospecting crews were sent to the area to collect heavy mineral samples and attempt to sample bedrock. Crews identified native gold in samples collected from Sowchea Creek.

Given that there were indications of gold in the environment a decision was made to stake the Sowchea Creek area. Geology maps showed the same units as the Snowbird property and there was evidence of gold in the sediments of the creek.

1.2 Claims

Western Canadian Mining Corporation staked two claims in the Omenica Mining Division over Sowchea Creek in 1990 (Fig. 1). The claims are:

<u>CLAIM NAME</u>	<u>UNITS</u>	<u>RECORD DATE</u>	<u>RECORD NO.</u>
SOWCHEA 1	20	OCTOBER 10, 1990	12699
SOWCHEA 2	20	OCTOBER 10, 1990	12700

Other than old placer workings in the creeks there is no evidence of any work having been conducted in the area covered by the claims.

1.3 Physiography

The property ranges from low swampland to rolling hills about 100 metres above the swamp. Surprisingly, some of the hills are fairly steep. Vegetation varies from grasslands in the swamp through pine and spruce trees on the hills to dense alder, willow, spruce and lesser pine along the creek bed. Patches of devils club occur locally. The area has been logged in the past so secondary growth makes traverses in some areas difficult.

Outcrop is virtually nonexistent and land forms are due to glaciation and subsequent erosional processes.

1.4 Location and Access

The claims are located 12 kilometres southwest of the town of Fort St. James in central British Columbia. The National Topographic System designation is 93K/8W. The UTM coordinates to the bridge over Sowchea Creek near the centre of the property are 407,080 E and 6,027,680 N.

Access to the property is easily obtained by taking the Sowchea Road approximately 0.2 km south of the bridge over the Stuart River at Fort St. James and heading west for approximately 9 km. The road is suitable for any vehicle. Just east of Sowchea Creek is an old logging road to the south which reaches the claim block in just over 2 km. Access throughout the property is by logging roads and old trails. There are also good logging roads that begin just west of Sowchea Creek and traverse the western portion of claim Sowchea 1 and begin about 5 km west of the bridge on the Stuart River and traverse the southeastern portion of Sowchea 2.

1.5 Work Done

A total of 84 soil samples, 2 rock samples and 18 panned concentrates were collected from various locations on both claims. Prospecting traverses located only one outcrop.

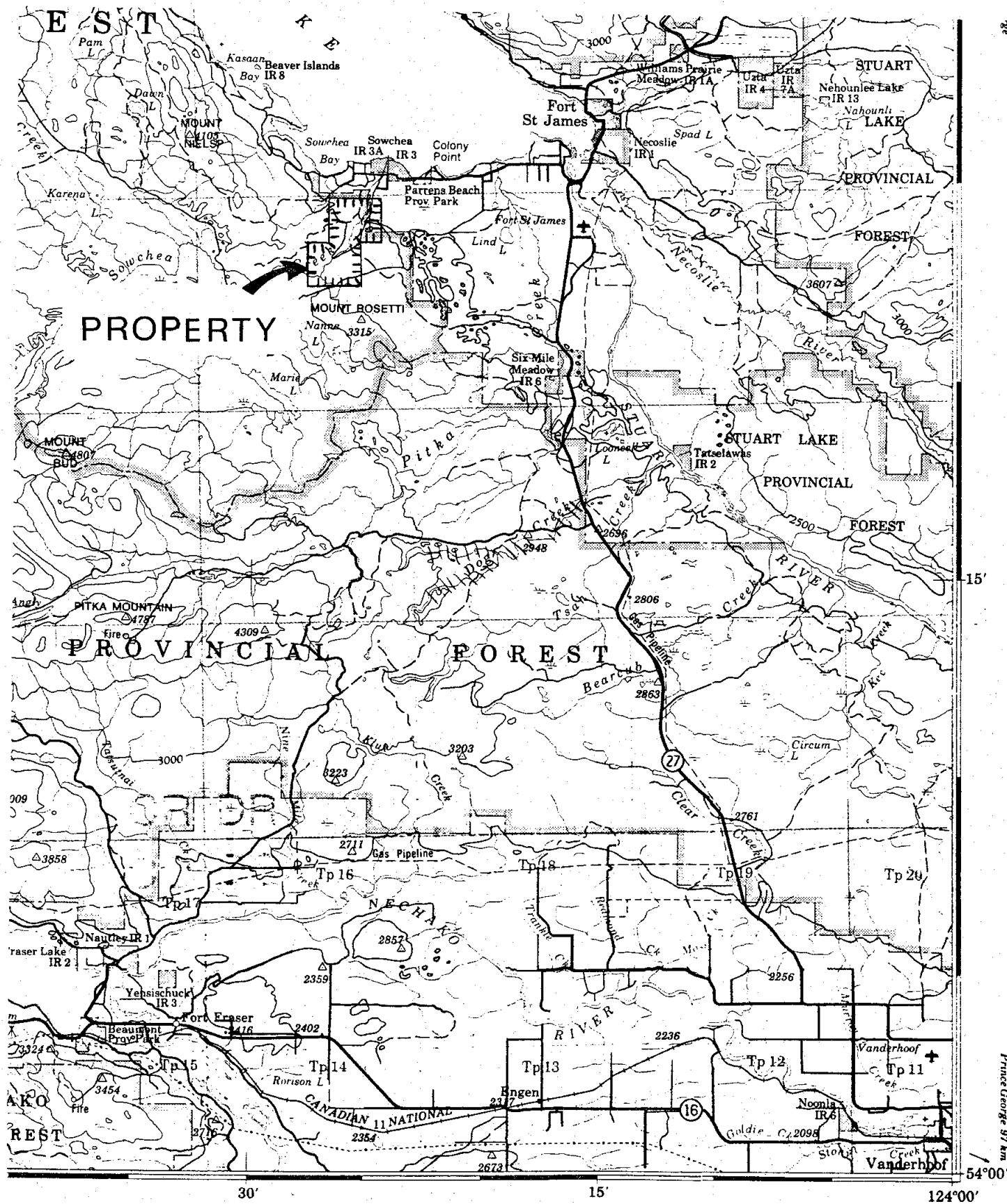


Figure 1 - Property Location - NTS 93K/8W
 Scale 1:250,000

2.0 GEOLOGY

2.1 General and Property

The geology of the general area is described in the Geological Survey of Canada Memoir 252 (including Map 907A) by J. E. Armstrong and by Geological Survey of Canada Map 630A, also by Armstrong. Most of the claims are shown to be underlain by Palaeozoic Cache Creek sediments. The unit is listed as containing argillite, quartzite, greenstone and ribbon chert. The only outcrop found on the property was an outcrop of argillite in Sowchea Creek bed. Granitic rocks are shown by Armstrong to underlie the southwestern portion of the claims. These rocks were not seen in outcrop though were the dominant rocks in the till of the area.

The Snowbird property of X-Cal is also underlain by the same Cache Creek sediments. The gold at Snowbird is in ultramafic rocks that are expressed as a magnetic high on the magnetometer maps. The Sowchea claims do not cover a similar magnetic high, in fact, the magnetic response shows a relatively flat response suggesting that the ultramafic rocks are not present.

2.2 Rock Sampling

Because of the paucity of outcrop only two rock samples were collected and sent to Acme Laboratories in Vancouver for analysis. The method of analysis is described on the Geochemical Analysis Certificate in Appendix A and the locations are in Figure 2.

S1 is a sample of the argillite collected from the centre of the claim block. It is a dark grey, fine grained, lightly sheared argillite with minor fine grained pyrite. Assays indicate no concentrations of gold (or other minerals of interest).

The second rock, S2, is a greenish grey rock, probably a hornfelsic greenstone that was collected near the eastern boundary of Sowchea 2. This sample was not collected from outcrop but is from an area where there were many angular boulders of the same material on or near surface. It was felt that the greenstone either subcropped or had not travelled far. It too did not contain concentrations of gold.

3.0 GEOCHEMISTRY

3.1 General

Prior to staking, 18 panned concentrates were obtained and visually checked for gold. Material was removed from areas of silt behind boulders or in pockets within the creek bed using a shovel and were passed through a coarse sieve to remove pebbles. There was no attempt made to standardize the amount or type of material collected per site. When the gold pan was filled the material was panned to produce a concentrate which was then bagged.

The panning was done prior to the staking so none of the costs have been included. A decision was made, however, to analyze the concentrates this year to determine how many contained gold. The results are included in Appendix A and locations are on Figure 2.

Although no outcrop had been seen during the staking, the topographic features, such as the steep hills with flat swamps between and the active creek suggested that there would be numerous outcrops. A soil sampling program had been designed to collect samples from a widespaced grid. After a number of samples had been collected, and some prospecting had been completed, it was decided that topographic variations were strictly in overburden. The sampling program was then modified to obtain some information that might be useful and to act as orientation on the efficacy of geochemistry.

One line was run using a compass and hip chain. It started from Claim Post 1 West for Sowchea 1 and continued in a southwesterly direction to cut across the regional structural trend. Soil samples were collected at 100 metre sample intervals on the line by digging with a geology pick to a depth of between 8 and 25 centimetres. Attempts were made to collect "B" horizon soils but because of the diverse nature of the overburden this was not always possible with the equipment available. Some samples of humus, old lake sediments or "C" horizon material were collected.

The remainder of the soil samples collected were from along logging roads or old trails. In all cases the samples were collected from the uphill side to avoid areas disturbed by the road making. Where roads were flat the sample was collected far enough away from the road to avoid disturbed material. Depth of sample and medium collected were the same as for the samples collected on the line.

A total of 84 silt samples were collected.

All geochemical samples were placed in kraft paper bags and sent to Acme Laboratories in Vancouver for analysis by ICP plus gold. The method of analysis is conventional and is described on the Geochemical Analysis Certificates in Appendix B.

3.2 Results

The panned samples confirmed the presence of gold in Sowchea Creek. The high iron content with low base metals suggests there is also a lot of pyrite, a fact that was also visually noted. Gold is present throughout the length of creek sampled.

As mentioned previously the two rock samples collected did not contain significant base or precious-metals.

Scanning the soil sample results in Appendix B shows a variation in gold values, with a high of 750 ppb, and lessor variations in zinc and manganese. These variations are ascribed to soil types and do not necessarily reflect underlying geology.

4.0 CONCLUSIONS

- A. Panning of stream sediments shows that gold is present in Sowchea Creek.
- B. A simple soil sampling survey will not adequately demonstrate the mineral potential of the property because of the varied overburden conditions.
- C. Prospecting and geological mapping will not be of much use because of the lack of outcrop.
- D. The presence of gold in Sowchea Creek and the proximity of an exploration property with gold in the same lithological units justifies additional attempts to determine potential.
- E. Continued exploration will likely include overburden drilling and/or trenching.

5.0 RECOMMENDATIONS

- A. A consulting geochemist should be contracted to visit the property, study the physiography and determine whether or not a realistic geochemical sampling program could be designed.
- B. A surficial geologist should be contracted to determine relative thicknesses of overburden and areas of shallow overburden.
- C. A ground VLF-EM and magnetometer survey should be conducted to aid in the understanding of the geology. The VLF will also aid in determining the structure, in particular whether or not the Sowchea fault system extends from the Snowbird property south to the Sowchea property.

6.0 COST STATEMENT

Salaries

R. S. Hewton, July 16-19 and
September 19, 1991, 5 days at
\$350/day \$1,750.00

M. Fitton, October 11 and 12, 1990
and July 16-19, 1991, 6 days at
\$150/day 900.00
160.00

Vehicle

Room and Board 410.24
July 16-19 for two people

Analytical

84 soil samples at \$11.02 each for
ICP and gold geochem analyses

2 rock and 18 concentrates at
\$15.06 each for ICP and gold
geochem 1,226.37

Drafting 234.05

Gasoline 72.50

Freight 65.00

Supplies 16.94

Total \$4,835.10

7.0 STATEMENT OF QUALIFICATIONS

I, Robert S. Hewton, of West Vancouver, British Columbia, hereby certify that:

1. I am a geologist residing at 504 - 2180 Argyle Avenue, West Vancouver, B. C. V7V 1A4
2. I graduated from McMaster University, Hamilton, Ontario with a B.Sc. in Geology in 1969 and have practised my profession since.
3. I am currently registered with the association of Professional Engineers and Geoscientists for the Province of British Columbia and with the Association of Professional Engineers of Yukon Territory.
4. I am a Fellow of the Geological Association of Canada, a Member of the Society of Economic Geologists and a Member of the Association of Exploration Geochemists.
5. Work on the property was completed by me or under my direct supervision.

Respectfully,

WESTERN CANADIAN MINING CORPORATION

R. S. Hewton, P. Eng.

Dated at Vancouver, British Columbia

this day of , 1991.

Appendix A



GEOCHEMICAL ANALYSIS CERTIFICATE



Western Canadian Mining Corp. PROJECT 12-9110 File # 91-3170 Page 1

1280 - 1055 W. Hastings S, Vancouver BC V6E 2E9 Submitted by: ROBERT HEWTON

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	Au* ppb
4P	2	17	12	108	.1	67	21	821	23.60	7	5	ND	11	31	1.3	13	2	603	.55	.083	19	544	.28	36	.40	2	.45	.02	.02	2	1950
5P	2	19	8	111	1.2	87	23	930	23.96	6	5	2	9	39	1.4	8	2	596	.63	.075	19	692	.36	41	.42	2	.55	.03	.03	1	2620
6P	1	19	6	126	.1	85	25	1103	30.29	7	5	ND	12	57	2.7	19	2	704	.85	.072	28	683	.40	57	.53	3	.72	.06	.05	1	38
7P	2	35	3	153	3.8	101	26	1293	30.99	11	5	21	17	69	3.4	23	2	676	.95	.065	23	738	.52	73	.57	4	.98	.11	.10	1	20000
8P	2	24	5	94	1.6	117	27	927	26.36	8	5	4	4	39	1.7	13	2	650	.61	.069	17	826	.43	57	.37	4	.56	.03	.03	1	34000
9P	1	25	4	106	.2	112	29	1020	31.02	9	5	ND	6	45	2.5	22	2	745	.72	.076	20	758	.42	102	.43	4	.63	.05	.05	1	696
10P	1	23	4	112	.8	108	28	938	30.32	12	5	ND	9	39	2.2	22	2	739	.62	.073	18	728	.41	99	.39	4	.58	.05	.05	1	550
11P	1	24	5	144	1.0	112	30	1046	34.90	9	5	7	6	41	3.1	20	2	832	.67	.067	22	773	.36	108	.47	3	.55	.04	.04	1	5625
12P	2	32	7	124	.8	109	25	1317	21.72	9	5	3	6	96	2.7	18	2	474	1.22	.061	25	666	.74	228	.53	3	1.43	.19	.20	1	1245
13P	1	25	5	106	2.8	134	29	920	25.08	9	5	13	6	35	1.8	12	2	627	.57	.068	16	879	.41	166	.36	2	.53	.03	.08	1	45000
14P	1	27	3	97	1.6	142	26	1119	16.26	8	5	9	14	77	1.7	9	2	380	1.17	.053	18	977	.73	211	.44	3	1.19	.11	.13	1	6909
15P	1	25	3	107	.2	120	27	1086	22.24	7	5	ND	7	62	1.7	7	2	541	.92	.066	20	848	.57	210	.48	2	.90	.10	.11	1	519
16P	2	29	5	149	.5	107	27	1138	25.20	10	5	ND	8	78	2.7	16	2	604	1.07	.075	23	758	.59	217	.49	2	1.09	.11	.12	1	555
17P	1	22	4	116	.2	108	28	1034	32.02	8	5	ND	6	48	2.6	16	2	782	.74	.072	24	832	.41	74	.47	3	.62	.05	.07	1	65
18P	1	22	5	104	.1	111	29	973	35.41	7	5	2	6	33	2.7	12	2	854	.53	.070	15	820	.34	70	.39	2	.48	.04	.07	1	2180
RE 16P	2	27	3	142	.1	105	26	1085	23.87	8	5	ND	7	71	2.0	10	2	569	1.00	.070	21	720	.56	199	.46	2	.95	.10	.12	1	-
19P	1	20	2	100	.3	96	28	842	35.02	9	5	ND	7	28	2.2	10	2	870	.50	.068	17	734	.28	55	.39	2	.40	.03	.05	1	1160
20P	2	21	8	112	13.8	106	27	997	30.05	10	5	2	7	49	2.6	19	2	732	.73	.072	21	767	.42	75	.45	3	.65	.05	.07	1	2795
21P	1	18	6	114	.1	90	27	1026	35.26	8	5	ND	8	41	2.3	17	2	834	.64	.073	23	744	.32	52	.51	3	.52	.03	.05	1	73
22P	2	18	5	123	2.4	111	30	1177	36.79	8	5	ND	33	47	2.6	15	2	841	.71	.067	22	888	.39	61	.52	2	.62	.05	.08	1	944
BRIDGE 2	1	17	17	99	.5	88	26	788	30.63	9	5	2	9	28	2.1	19	2	771	.50	.076	17	641	.29	59	.38	5	.40	.02	.04	1	2350
STANDARD C/AU-R	18	59	37	138	7.5	73	34	1092	4.00	42	19	7	40	52	18.7	15	18	56	.51	.089	39	59	.89	183	.09	34	1.97	.06	.15	11	490

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. AU DETECTION LIMIT BY ICP IS 3 PPM. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: P1 CONCENTRATE P2 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
 Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 6 1991 DATE REPORT MAILED: Aug 12/91. SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



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	Au* ppb
S1	3	34	8	34	.2	18	5	402	2.52	3	5	ND	1	10	.2	2	2	40	.29	.030	4	28	.75	176	.20	2	1.14	.11	.90	1	2
S2	1	40	2	21	.1	22	4	214	.63	2	5	ND	1	5	.2	2	2	11	.42	.007	2	120	.78	23	.03	2	.45	.03	.01	1	4

Appendix B



GEOCHEMICAL ANALYSIS CERTIFICATE

Western Canadian Mining Corp. PROJECT 9110 File # 91-2966 Page 1

1280 - 1055 W. Hastings St, Vancouver BC V6E 2E9



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	Au* ppb
L1-S0	1	12	6	323	.2	23	12	1460	3.36	2	5	ND	2	51	1.6	2	2	63	.49	.205	6	45	.35	472	.10	4	1.12	.03	.16	1	16.6
L1-S1	1	23	8	126	.4	37	13	1063	2.68	5	5	ND	2	56	1.0	2	3	49	.69	.100	11	43	.49	320	.09	3	1.20	.03	.15	1	1.0
L1-S2	1	33	7	143	.3	54	12	1403	2.66	7	5	ND	1	92	1.3	2	8	42	1.23	.088	10	49	.69	266	.07	4	1.12	.02	.13	1	4.0
L1-S3	1	15	4	62	.1	38	8	619	2.46	3	5	ND	1	43	.6	2	2	50	.56	.069	9	46	.61	127	.08	2	.89	.03	.08	1	2.1
L1-S4	1	19	6	84	.1	34	12	688	3.82	5	5	ND	2	50	1.0	2	4	75	.62	.098	9	53	.55	156	.11	3	.91	.02	.07	1	3.5
L1-S5	1	14	8	121	.3	23	11	723	2.75	7	5	ND	2	39	.5	2	2	41	.39	.221	6	38	.41	337	.09	2	1.11	.02	.11	1	4.9
L1-S6	1	13	6	129	.1	25	12	492	3.08	3	5	ND	1	31	.5	2	2	55	.32	.152	7	43	.47	196	.09	2	1.27	.04	.07	1	2.7
L1-S7	1	9	8	204	.4	30	10	596	3.76	3	7	ND	3	27	.8	2	11	72	.30	.206	7	44	.40	233	.10	2	1.58	.02	.11	1	.7
L1-S8	1	10	6	207	.2	29	10	1379	3.15	3	5	ND	1	21	.9	2	2	55	.21	.252	7	35	.37	247	.09	2	1.90	.03	.07	1	3.4
L1-S9	1	8	6	299	.4	29	10	1057	2.44	3	5	ND	1	55	1.2	2	2	40	.44	.269	6	37	.31	357	.08	2	1.47	.02	.09	1	5.0
L1-S10	1	6	5	210	.3	32	11	929	2.49	2	5	ND	1	30	.2	2	2	46	.32	.135	6	38	.36	229	.09	2	1.28	.02	.08	1	4.5
L1-S11	1	6	6	200	.1	31	11	682	2.24	3	5	ND	1	25	.3	2	7	41	.29	.070	6	34	.34	235	.09	3	1.29	.02	.08	1	14.8
L1-S12	1	11	6	145	.4	42	11	485	2.95	4	5	ND	2	25	.9	2	2	53	.26	.102	7	37	.47	197	.10	2	1.68	.02	.11	1	12.2
L1-S13	1	17	6	107	.3	36	10	553	3.20	6	5	ND	2	36	.8	2	5	57	.46	.080	9	32	.51	158	.11	2	1.41	.02	.12	1	16.1
L1-S14	1	6	6	103	.3	11	5	1019	2.03	2	5	ND	1	24	.6	2	2	37	.29	.076	5	21	.16	218	.10	3	.66	.03	.11	1	3.8
L1-S15	1	9	6	113	.4	20	9	686	3.21	7	5	ND	2	37	.7	2	2	50	.39	.317	7	28	.36	471	.08	2	1.64	.02	.09	1	6.0
L1-S16	1	17	7	83	.2	36	10	426	3.12	5	5	ND	2	38	.4	2	6	58	.34	.054	6	35	.51	252	.11	2	1.63	.03	.10	1	2.2
L1-S17	1	7	5	132	.2	19	7	486	2.36	4	5	ND	1	33	.2	2	9	41	.36	.094	6	24	.32	257	.09	2	1.28	.02	.10	1	37.6
L1-S18	1	13	6	184	.1	24	10	535	3.00	5	5	ND	1	33	.5	2	7	50	.36	.180	6	28	.43	254	.09	2	1.78	.04	.08	1	11.4
L1-S19	1	12	5	179	.3	27	9	955	2.74	3	5	ND	1	42	.7	2	3	47	.44	.137	6	30	.37	378	.09	2	1.44	.02	.11	1	7.0
L1-S20	1	17	7	91	.2	35	9	353	2.83	6	5	ND	2	32	.2	2	2	47	.31	.111	7	38	.48	169	.10	2	1.26	.02	.08	1	12.1
L1-S21	1	7	6	233	.2	19	12	1696	2.57	2	5	ND	2	40	.7	2	3	39	.37	.330	7	28	.33	573	.09	2	1.63	.02	.09	1	12.8
L1-S22	1	10	6	95	.3	21	7	608	2.45	4	5	ND	1	29	.2	2	4	45	.29	.077	6	28	.32	199	.09	2	1.10	.03	.10	1	20.4
L1-S23	1	14	6	124	.1	29	8	1144	2.78	4	5	ND	1	45	.4	2	7	49	.51	.077	7	32	.43	289	.12	3	1.59	.03	.14	1	4.8
L1-S24	1	12	6	127	.2	30	10	493	2.98	6	5	ND	1	31	.3	2	2	48	.30	.169	5	29	.41	264	.09	2	1.76	.02	.09	1	8.0
L1-S24.8	1	11	5	129	.2	25	9	850	2.57	3	5	ND	1	46	.4	2	2	44	.48	.184	6	28	.32	324	.08	2	1.43	.02	.09	1	3.6
L2-S1	1	17	6	96	.3	35	11	615	2.77	4	5	ND	2	34	.3	2	2	48	.38	.103	7	47	.55	161	.09	2	1.19	.02	.09	1	1.6
L2-S2	1	23	7	79	.2	44	11	700	3.63	9	5	ND	1	48	.7	2	7	73	.64	.085	15	58	.70	160	.11	3	1.04	.02	.16	1	15.2
L2-S3	1	25	5	77	.2	53	11	418	3.62	8	5	ND	2	37	.3	2	2	72	.52	.075	13	68	.73	124	.11	2	1.00	.02	.10	1	2.5
L3-S1	1	17	7	88	.2	41	12	340	2.90	5	5	ND	2	44	.3	2	2	53	.56	.063	9	57	.72	169	.12	3	1.17	.03	.16	1	1.8
L3-S2	1	23	6	86	.2	46	12	349	3.74	7	5	ND	2	26	.4	2	5	73	.35	.121	9	63	.52	158	.10	2	1.43	.02	.08	1	.8
L3-S3	1	16	8	104	.1	34	10	693	2.97	5	5	ND	1	30	.5	2	2	55	.34	.165	7	57	.41	195	.08	2	1.15	.02	.08	1	150.0
L3-S4	1	20	8	185	.4	50	11	612	3.20	5	5	ND	1	36	.6	2	3	61	.40	.204	7	52	.59	230	.09	2	1.59	.02	.09	1	760.0
L3-S5	1	18	9	166	.3	59	12	1019	3.28	9	5	ND	2	39	.4	2	2	60	.41	.205	8	60	.71	276	.09	2	1.77	.03	.11	1	15.1
L3-S6	1	16	8	249	.3	43	11	441	2.97	4	5	ND	1	27	.3	2	4	42	.23	.432	7	48	.51	500	.07	2	2.22	.02	.11	1	17.1
L3-S7	1	11	6	230	.2	41	10	435	3.14	4	5	ND	1	30	.4	2	2	53	.28	.264	7	50	.47	282	.08	2	1.88	.02	.09	1	11.3
STANDARD C/AU-S	18	59	38	132	6.9	70	32	1048	3.98	42	18	6	38	51	18.7	16	18	57	.48	.090	37	58	.88	176	.09	31	1.96	.06	.15	13	52.4

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 AU DETECTION LIMIT BY ICP IS 3 PPM.

- SAMPLE TYPE: SOIL

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

DATE RECEIVED: JUL 30 1991 DATE REPORT MAILED: Aug 7/91.

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



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 %	M ppm	Au* ppb
L3-S8	1	13	6	188	.2	53	12	783	2.74	5	5	ND	1	40	1.0	2	2	46	.37	.208	7	43	.46	310	.08	3	1.69	.01	.07	1	2.5
L3-S9	1	9	12	188	.1	38	11	449	3.24	3	5	ND	2	24	.4	2	2	53	.20	.339	7	52	.43	341	.08	2	2.07	.01	.07	1	2.5
L4-S1	1	16	7	78	.1	39	13	354	4.29	15	5	ND	2	30	.5	3	2	68	.27	.164	7	30	.49	150	.08	5	1.77	.01	.06	2	1.4
L4-S2	1	9	8	111	.1	26	11	667	3.81	6	5	ND	1	23	.6	2	2	61	.22	.144	7	26	.41	146	.08	3	1.69	.02	.06	1	1.8
L4-S3	1	10	6	158	.1	16	9	1469	2.52	2	5	ND	1	33	1.1	2	2	46	.38	.092	6	23	.20	344	.08	3	.87	.02	.07	1	.9
L4-S4	1	17	8	81	.1	27	10	247	3.17	7	5	ND	1	30	.4	2	3	51	.24	.127	6	26	.33	200	.08	2	1.51	.02	.06	1	4.1
L4-S5	1	15	4	141	.1	45	14	419	4.71	4	5	ND	2	26	.6	2	2	97	.27	.256	9	64	.51	246	.10	3	1.76	.02	.09	1	3.2
L4-S6	1	9	4	185	.2	30	10	481	2.61	3	5	ND	1	29	.5	2	2	56	.29	.105	6	44	.35	233	.08	2	1.30	.02	.07	1	12.0
L4-S7	1	13	8	147	.2	47	13	379	2.90	6	5	ND	2	29	.3	2	2	63	.27	.058	7	49	.51	207	.10	2	1.68	.02	.07	1	8.1
L4-S8	1	14	6	112	.1	76	14	294	3.04	3	5	ND	1	29	.4	2	2	56	.29	.053	7	59	.65	170	.11	2	1.91	.03	.11	1	3.5
L4-S9	1	21	8	301	.1	36	12	2344	2.63	3	5	ND	1	51	1.1	2	3	47	.51	.240	7	41	.38	562	.07	2	1.79	.02	.12	1	4.9
L4-S10	1	10	10	215	.2	24	10	1344	2.29	4	5	ND	1	49	.7	2	2	50	.49	.117	6	38	.33	312	.07	2	1.33	.02	.08	1	13.2
L4-S11	1	13	9	178	.1	62	12	773	2.66	6	5	ND	1	37	.6	2	2	44	.41	.264	6	42	.39	346	.07	2	1.98	.02	.08	1	4.1
L5-S0	2	36	5	89	.1	35	11	438	3.05	8	5	ND	1	43	.4	2	2	62	.35	.025	10	37	1.05	169	.13	2	1.92	.02	.22	1	2.2
L5-S1	1	20	4	87	.1	60	12	346	3.18	6	5	ND	1	30	.4	2	2	55	.33	.065	8	51	.63	157	.11	2	1.33	.02	.13	1	2.2
L5-S2	1	25	5	92	.1	48	11	286	3.11	8	5	ND	1	32	.3	2	2	56	.23	.046	7	37	.59	190	.12	2	1.77	.02	.11	1	4.8
L5-S3	1	26	3	66	.1	44	12	346	3.33	8	5	ND	2	34	.2	2	2	63	.30	.043	10	45	.58	139	.12	2	1.19	.02	.09	1	1.8
L5-S4	1	16	3	123	.2	71	11	291	3.06	9	5	ND	2	34	.6	2	4	52	.35	.134	7	49	.57	212	.10	4	1.61	.02	.09	1	.8
L5-S5	1	16	3	117	.1	42	12	982	2.57	5	5	ND	1	34	.6	2	2	53	.31	.089	7	50	.42	264	.08	3	1.24	.02	.09	1	1.2
L5-S6	1	15	6	222	.4	46	12	1197	2.86	5	5	ND	1	35	.5	2	2	50	.37	.164	7	44	.48	276	.09	2	1.79	.01	.07	1	1.1
L5-S7	1	12	8	283	.2	43	13	1372	2.87	4	5	ND	1	26	.8	2	2	48	.32	.264	6	51	.57	350	.12	2	2.02	.01	.07	1	.9
L6-S1	1	33	2	136	.2	55	17	1088	3.34	5	5	ND	1	41	.9	2	2	55	.48	.119	11	62	.68	263	.10	2	1.40	.02	.19	1	.3
L6-S3	1	23	5	102	.1	38	12	707	2.69	6	5	ND	1	35	.6	2	2	48	.42	.136	9	51	.59	188	.09	2	1.10	.02	.13	1	.6
L6-S4	2	23	9	81	.1	48	16	857	3.16	9	5	ND	1	46	.4	2	2	56	.57	.074	11	58	.77	138	.09	3	1.32	.02	.11	1	2.9
L7-S1	1	15	7	149	.1	30	14	1279	2.98	3	5	ND	1	37	.6	2	2	55	.41	.141	8	43	.47	306	.09	4	1.12	.02	.11	1	1.0
L7-S2	1	15	9	102	.1	32	12	361	2.74	4	5	ND	1	39	.4	2	3	48	.43	.156	10	44	.58	235	.11	3	1.19	.02	.16	1	.9
L7-S3	2	29	10	93	.1	56	15	1368	3.21	9	5	ND	1	50	.5	2	2	58	.60	.092	13	58	.81	191	.09	2	1.34	.02	.12	1	4.4
STANDARD C/AU-S	20	62	43	141	7.4	74	32	1118	4.05	42	23	6	39	53	17.0	17	21	59	.51	.096	39	59	.94	181	.10	35	2.02	.07	.17	11	51.6

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: V90-02465.1 (COMPLETE)

REFERENCE INFO: SHIPMENT #1

CLIENT: WESTERN CANADIAN MINING CORPORATION
PROJECT: 9110

SUBMITTED BY: S. CASSELMAN
DATE PRINTED: 29-OCT-90

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOILS	21	1 -80	65	DRY, SIEVE -80	65
T STREAM SEDIMENT, SILT	44	2 -150	1	CRUSH, PULVERIZE -150	1
R ROCK OR BED ROCK	1				

REMARKS: ERRATIC GOLD RESULT NOTED:
SAMPLE SOWCHEA-14-A CHECK = 1224ppb

REPORT COPIES TO: #1280-1055 W. HASTINGS ST

INVOICE TO: #1280-1055 W. HASTINGS ST

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

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CLIENT: WESTERN CANADIAN MINING CORPORATION
 PROJECT: 9110

SUBMITTED BY: S. CASSELMAN
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ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au 30g Gold 30 grams	66	5 PPB	Fire-Assay	Fire Assay AA
2	Ag Silver	66	0.2 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
3	Cu Copper	66	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
4	Pb Lead	66	2 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
5	Zn Zinc	66	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
6	Mo Molybdenum	66	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
7	Ni Nickel	66	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
8	Co Cobalt	66	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
9	Cd Cadmium	66	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
10	Bi Bismuth	66	5 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
11	As Arsenic	66	5 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
12	Sb Antimony	66	5 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
13	Fe Iron	66	0.01 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
14	Mn Manganese	66	0.01 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
15	Te Tellurium	66	10 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
16	Ba Barium	66	5 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
17	Cr Chromium	66	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
18	V Vanadium	66	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
19	Sn Tin	66	20 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
20	W Tungsten	66	10 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
21	La Lanthanum	66	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
22	Al Aluminum	66	0.02 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
23	Mg Magnesium	66	0.05 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
24	Ca Calcium	66	0.05 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
25	Na Sodium	66	0.05 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
26	K Potassium	66	0.05 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
27	Sr Strontium	66	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
28	Y Yttrium	66	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
29	Hg Mercury	66	0.010 PPM	HNO3-HCl-SnSO4	Cold Vapour AA



A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

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REPORT: V90-02465.1

SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM
S1 SSS-1 2.2KM		<5	1.0	14	8	235	2	23	10	<1	<5	14
S1 SSS-2 2.2+50		41	0.4	21	8	129	1	31	11	<1	<5	17
S1 SSS-3 2.2+100		6	0.4	26	7	110	1	39	12	<1	<5	15
S1 SSS-4 2.2+150		26	0.3	18	7	159	2	38	11	<1	<5	11
S1 SSS-5 2.2+200		<5	0.3	16	5	221	1	49	13	<1	<5	17
S1 SSS-6 2.2+250		<5	0.5	18	8	197	1	50	12	<1	<5	19
S1 SSS-7 2.2+300		<5	0.4	13	6	156	1	32	11	<1	<5	14
S1 SSS-8 2.2+350		<5	0.6	19	7	147	1	38	11	<1	<5	20
S1 SSS-9 2.2+400		21	0.5	17	8	195	2	30	10	<1	<5	16
S1 SSS-10 2.2+450		<5	0.4	19	7	181	1	36	11	<1	<5	14
S1 SSS-11 2.2+500		<5	0.5	31	6	184	2	38	12	<1	<5	11
S1 SSS-12 2.2+550		<5	0.3	21	8	175	1	41	12	<1	<5	11
S1 SSS-13 2.2+600		<5	0.4	17	7	140	<1	34	11	<1	<5	12
S1 SSS-14 2.2+650		<5	0.4	24	10	186	2	40	12	<1	<5	17
S1 SSS-15 2.2+700		<5	0.4	16	8	196	1	22	12	<1	<5	12
S1 SSS-16 2.2+750		7	0.4	18	6	228	2	33	11	<1	<5	17
S1 SSS-17 2.2+800		<5	0.2	23	5	133	1	32	10	<1	<5	9
S1 SSS-18 2.2+850		<5	0.4	16	5	173	1	30	10	<1	<5	11
S1 SSS-19 2.2+900		<5	0.3	12	4	173	<1	28	10	<1	<5	5
S1 SSS-20 2.2+950		10	0.4	14	8	292	2	31	13	<1	<5	6
S1 SSS-21 2.2+1000		11	0.3	16	5	143	1	48	12	<1	<5	17
T1 BEAVER-1		<5	0.4	23	<2	204	1	70	27	<1	<5	<5
T1 DOG-1-A		<5	<0.2	22	5	53	<1	30	8	<1	<5	<5
T1 DOG-2-A		<5	<0.2	15	5	41	<1	27	6	<1	<5	8
T1 DOG-3-A		<5	0.3	26	4	63	2	56	11	<1	<5	22
T1 DOG-4-A		6	0.5	43	8	85	2	87	15	<1	<5	18
T1 DOG-5-A		<5	<0.2	31	9	63	1	48	6	<1	<5	7
T1 DOG-6-A		6	0.3	44	6	70	3	60	8	<1	<5	6
T1 DOG-8-A		<5	0.2	17	3	54	2	31	6	<1	<5	<5
T1 DOG-10-A		8	0.4	64	4	55	4	48	13	<1	<5	21
T1 DOG-11-A		<5	<0.2	25	5	57	3	43	8	<1	<5	6
T1 DOG-12-A		<5	<0.2	25	5	38	<1	30	5	<1	<5	<5
T1 DOG-13-A		<5	0.4	61	8	122	5	159	17	<1	<5	14
T1 DOG-14-A		<5	<0.2	12	4	40	<1	27	5	<1	<5	7
T1 DOG-15-A		<5	<0.2	27	4	45	<1	33	6	<1	<5	<5
T1 DOG-16-A		30	<0.2	16	4	59	2	35	8	<1	<5	6
T1 DOG-17-A		7	<0.2	18	4	55	1	39	7	<1	<5	<5
T1 JENNY-1-A		<5	0.3	25	3	79	5	57	11	<1	<5	13
T1 JENNY-2-A		<5	0.6	49	4	102	9	95	14	<1	<5	13
T1 JENNY-3-A		<5	0.3	25	4	70	3	46	9	<1	<5	12

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

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REPORT: V90-02465.1

PROJECT: 9110

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SAMPLE NUMBER	ELEMENT UNITS	Sb PPM	Fe PCT	Mn PCT	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT
S1 SSS-1 2.2KM		<5	6.70	0.04	<10	197	41	110	<20	<10	6	1.71
S1 SSS-2 2.2+50		<5	6.61	0.06	<10	223	44	118	<20	<10	6	1.81
S1 SSS-3 2.2+100		<5	5.91	0.08	<10	186	43	100	<20	<10	7	1.79
S1 SSS-4 2.2+150		<5	5.05	0.05	<10	228	38	87	<20	<10	7	2.43
S1 SSS-5 2.2+200		<5	4.22	0.07	<10	305	44	69	<20	<10	8	2.14
S1 SSS-6 2.2+250		<5	5.61	0.05	<10	230	41	89	<20	<10	8	2.28
S1 SSS-7 2.2+300		<5	5.50	0.04	<10	189	43	102	<20	<10	6	2.06
S1 SSS-8 2.2+350		<5	6.36	0.04	<10	217	45	102	<20	<10	7	2.43
S1 SSS-9 2.2+400		<5	4.62	0.08	<10	417	35	69	<20	<10	7	2.08
S1 SSS-10 2.2+450		<5	4.80	0.04	<10	234	36	75	<20	<10	7	2.20
S1 SSS-11 2.2+500		<5	4.67	0.06	<10	217	32	89	<20	<10	6	2.51
S1 SSS-12 2.2+550		<5	4.89	0.06	<10	207	37	84	<20	<10	7	2.18
S1 SSS-13 2.2+600		<5	5.51	0.06	<10	221	42	92	<20	<10	7	2.02
S1 SSS-14 2.2+650		<5	5.28	0.05	<10	198	37	88	<20	<10	6	2.43
S1 SSS-15 2.2+700		<5	4.43	0.12	<10	339	33	69	<20	<10	6	1.63
S1 SSS-16 2.2+750		<5	5.58	0.05	<10	321	39	83	<20	<10	7	2.32
S1 SSS-17 2.2+800		<5	4.72	0.04	<10	159	39	100	<20	<10	5	2.31
S1 SSS-18 2.2+850		<5	4.41	0.04	<10	202	36	74	<20	<10	6	2.14
S1 SSS-19 2.2+900		<5	3.99	0.06	<10	315	34	67	<20	<10	7	1.84
S1 SSS-20 2.2+950		<5	3.60	0.17	<10	347	36	65	<20	<10	8	1.82
S1 SSS-21 2.2+1000		<5	5.44	0.09	<10	291	44	90	<20	<10	7	2.04
T1 BEAVER-1		<5	8.04	0.07	<10	206	192	115	<20	<10	3	2.84
T1 DOG-1-A		<5	2.80	0.03	<10	173	43	69	<20	<10	14	1.23
T1 DOG-2-A		<5	2.69	0.03	<10	162	39	61	<20	<10	14	1.11
T1 DOG-3-A		<5	4.69	0.13	<10	278	46	90	<20	<10	19	1.39
T1 DOG-4-A		<5	4.26	0.13	<10	451	76	71	<20	<10	17	1.99
T1 DOG-5-A		<5	1.94	0.02	<10	290	53	47	<20	<10	19	1.86
T1 DOG-6-A		<5	2.69	0.04	<10	309	112	54	<20	<10	22	1.90
T1 DOG-8-A		<5	1.63	0.04	<10	257	83	42	<20	<10	15	1.26
T1 DOG-10-A		<5	5.97	0.05	<10	213	80	154	<20	<10	22	1.21
T1 DOG-11-A		<5	2.63	0.04	<10	254	73	60	<20	<10	14	1.27
T1 DOG-12-A		<5	1.84	0.02	<10	213	70	45	<20	<10	16	1.33
T1 DOG-13-A		<5	4.92	0.20	<10	421	101	76	<20	<10	17	2.59
T1 DOG-14-A		<5	1.43	0.02	<10	139	36	35	<20	<10	10	1.43
T1 DOG-15-A		<5	1.88	0.03	<10	192	57	47	<20	<10	16	1.30
T1 DOG-16-A		<5	2.01	0.02	<10	199	61	56	<20	<10	12	1.30
T1 DOG-17-A		<5	2.26	0.04	<10	304	78	55	<20	<10	13	1.51
T1 JENNY-1-A		<5	3.70	0.15	<10	225	43	68	<20	<10	12	1.91
T1 JENNY-2-A		<5	4.96	0.19	<10	383	49	86	<20	<10	23	3.34
T1 JENNY-3-A		<5	3.24	0.06	<10	184	41	70	<20	<10	12	1.57

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 29-OCT-90

REPORT: V90-02465.1

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SAMPLE NUMBER	ELEMENT UNITS	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Hg PPM
S1 SSS-1 2.2KM		0.45	0.39	<0.05	0.09	33	4	0.040
S1 SSS-2 2.2+50		0.54	0.81	<0.05	0.10	51	4	0.053
S1 SSS-3 2.2+100		0.67	0.39	<0.05	0.12	33	6	0.039
S1 SSS-4 2.2+150		0.56	0.36	<0.05	0.11	33	4	0.031
S1 SSS-5 2.2+200		0.61	0.43	<0.05	0.11	40	4	0.046
S1 SSS-6 2.2+250		0.50	0.38	<0.05	0.09	35	4	0.045
S1 SSS-7 2.2+300		0.46	0.36	<0.05	0.08	34	3	0.046
S1 SSS-8 2.2+350		0.57	0.34	<0.05	0.10	30	5	0.037
S1 SSS-9 2.2+400		0.50	0.41	<0.05	0.12	41	4	0.042
S1 SSS-10 2.2+450		0.52	0.38	<0.05	0.09	37	5	0.038
S1 SSS-11 2.2+500		0.75	0.51	<0.05	0.10	41	4	0.038
S1 SSS-12 2.2+550		0.59	0.37	<0.05	0.10	31	5	0.034
S1 SSS-13 2.2+600		0.55	0.44	<0.05	0.09	38	5	0.052
S1 SSS-14 2.2+650		0.61	0.36	<0.05	0.10	31	4	0.052
S1 SSS-15 2.2+700		0.41	0.60	<0.05	0.12	49	4	0.045
S1 SSS-16 2.2+750		0.57	0.34	<0.05	0.10	33	5	0.046
S1 SSS-17 2.2+800		0.77	0.46	<0.05	0.14	38	5	0.036
S1 SSS-18 2.2+850		0.52	0.31	<0.05	0.11	29	3	0.034
S1 SSS-19 2.2+900		0.43	0.30	<0.05	0.08	30	3	0.032
S1 SSS-20 2.2+950		0.44	0.41	<0.05	0.09	40	4	0.041
S1 SSS-21 2.2+1000		0.51	0.41	<0.05	0.10	33	4	0.037
T1 BEAVER-1		1.38	0.42	<0.05	0.27	26	4	0.042
T1 DOG-1-A		0.47	0.51	<0.05	0.10	42	9	0.028
T1 DOG-2-A		0.39	0.48	<0.05	0.06	46	8	0.028
T1 DOG-3-A		0.47	0.66	<0.05	0.10	56	18	0.048
T1 DOG-4-A		0.92	0.67	<0.05	0.16	57	14	0.059
T1 DOG-5-A		0.48	0.40	<0.05	0.13	44	19	0.061
T1 DOG-6-A		0.63	0.86	<0.05	0.12	69	23	0.092
T1 DOG-8-A		0.33	0.81	<0.05	<0.05	65	14	0.093
T1 DOG-10-A		0.56	0.72	<0.05	0.10	54	19	0.076
T1 DOG-11-A		0.59	0.81	<0.05	0.09	62	12	0.061
T1 DOG-12-A		0.39	0.55	<0.05	0.06	47	12	0.052
T1 DOG-13-A		1.44	0.61	<0.05	0.20	61	14	0.060
T1 DOG-14-A		0.48	0.39	<0.05	0.07	34	6	0.039
T1 DOG-15-A		0.51	0.57	<0.05	0.09	45	10	0.035
T1 DOG-16-A		0.42	0.57	<0.05	0.08	45	9	0.037
T1 DOG-17-A		0.50	0.61	<0.05	0.08	54	10	0.049
T1 JENNY-1-A		0.62	0.64	<0.05	0.10	45	11	0.066
T1 JENNY-2-A		0.76	0.95	<0.05	0.18	73	22	0.087
T1 JENNY-3-A		0.62	0.61	<0.05	0.11	40	10	0.049

