MINERAL TITLES BRANCH
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OCT 2 7 1998
VANCOUVER, B.C.

Gus, CSI Claim Groups, Nelson M.D. Assessment Report Oct. 19, 1998

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## -1-Geological/Geochemical Report Gus and CSI Claim Groups, Nelson M.D.

#### INTRODUCTION

The Gus (Gus 1-13) and adjacent CSI (CSI 1-6) claim groups are located in the west Kootenays approximately 7.5 km NE of the Canada-USA Nelway border crossing. The claims are situated in the area E, S and W of Rosebud Lake.

Access is by the Rosebud Lake road and thence by a rough 4x4 trail starting east of the SE part of Rosebud Lake and going ENE to the old Lone Silver Mine and beyond to an area which I call the "East Anomaly".

The 1998 program consisted of geological mapping and a soils gechemical survey covering the recently staked claims Gus 12 and 13. In the late 1980s, Corona Corp. carried out geochem. surveys in this area on 100M spaced NNW-SSE lines. This work detected sporadically anomalous gold, and suggested a broader lead anomaly. The purpose of the 1998 work was to try to better delineate and evaluate this anomalous area.

## -2-Geological Report

#### General Property Geology

The geology of the Gus Claims Area has been described in detail in the cited previously submitted assessment reports. Only a summary follows.

Most of the Gus Claim Group is covered by deep overburden with smaller areas of bedrock and shallow cover. The area is chiefly underlain by Lower Cambrian Laib Formation phyllites, Middle Cambrian Nelway Formation limestones and dolomites, and Middle Ordovician Active Formation argillites, limestones and slates. The property is traversed by the NE trending SE dipping Black Bluff Thrust Fault which has caused the section to be overturned. A package consisting of Older Laib sediments underlain by younger Nelway sediments overlies still younger Active Formation sediments. The contact between the Nelway limey sediments and the underlying Active Formation argillite-phyllite probably marks the trace of the thrust, but the thrust zone appears to be imbricate and complex.

Minor production of very high grade gold-silver ores has been taken from three old mines situated on the property, the Lone Silver, Davne and Lucky Strike. The Lone Silver production was from irregular shoots of brecciated Nelway Formation dolomite and from underlying Active Formation phyllite. The mineralized zones occur right on the Black Bluff Thrust, and are probably controlled by it. Both the Davne and Lucky Strike Mines are on WNW striking, steep dipping, narrow fissure veins cutting "upper plate" formations, respectively Nelway silty lime and Laib phyllite. Though the two mines are .5 km apart, they may be controlled by the same fault.

> Geology of The Gus 12 and 13 Claims Area (Refer to accompanying 1:1000 scale map)

The area of the 1998 program is on the north facing slope of the low mountain immediately SSE of Rosebud Lake. The upper and mid parts of the slope are quite steep, while the mid to lower slope gradually becomes gentle. Soils on the steep slopes are generally shallow with abundant rock rubble just below surface. Overburden on the gentle slopes and in the valley to the north is probably deep and transported, and bedrock is not exposed. A few small outcrops and rubble indicate that the eastern part of the surveyed area is underlain by dolomitized limestone, while the western part is more of a sandy dolomite, all of it being Nelway Formation. The sediments strike approx. 40 to 60 degrees. In the east dips are very steep SE, while to the west they are 30 to 40 degrees SE. On the summit of the mountain, the Nelway sediments are more of a silty lime, similar to formations seen in the eastern part of the property (Gus Claims 1-4). The Black Bluff Thrust Fault trace should occur on the lower slopes just north of the surveyed area.

## Geochemical Report (Refer to accompanying 1:1000 scale maps)

Past geochemical work on other parts of the property has indicated that, on average, both lead and silver values in soils are quite low, under 20 ppm Pb, and .1 to .2 ppm Ag. Surveys run over the Lone Silver Mine just east of this surveyed area are similarly low. Based upon past work, I have selected anomalous values for Pb to be 50 ppm, and Ag to be .8ppm. Gold values outside of previously discovered anomalies are also very low, in the range of 1ppb.

The SSE line at 300W was designed to go through the area where Corona had recorded its best gold values in this area. These highs should have been found near the S end of the line. They were not repeated in this survey. One erratic gold high (101 ppb) was seen at 160S, 300W, and a few other slightly anomalous Au values were detected, but nothing of apparent significance.

A general ENE trending Pb anomaly, often with anomalous Ag is noted for almost 400 metres along the 1008 line. Erratic high Zn values are also seen here and there. The lead/silver anomaly, for the most part, appears to die out to the north between lines 1008 and 50S, and to the south beyond 160S to 190S. The anomalous area is located on the steep part of the slope, and it dies to the north where the slope gentles out. One outcrop sampled within the anomaly (120S, 175W) is totally non-anomalous, while some rock rubble sampled at 160S, 350W is anomalous in Au, Ag and Pb. My guess as to the cause of this anomaly is probably thin beds or fractures within the dolomitic section which contain anomalous metal values. The north boundary of the anomaly might be real, but it is possible that it might be masked by deeper overburden, and might continue further north.

## Conclusions and Recommendations

Overall, this anomaly is of interest, as it probably represents weak mineralization which might be formational. The magnitude of the metals values, except at 1608, 300W, is not sufficient to justify drilling. but it would be worthwhile to conduct deep soils testing to the north either by power auger or biogeochem. (tree leaf testing).

M. A. Kaufman

Oct. 19, 1998



## -5-Statement of Costs

M. A. Kaufman; supervision, geology, Map. prep., repts. May 14 - Oct. 19 Total 4 days at \$450/day U.S. -----\$1800(U.S.)
SVL; assays ------\$75 (U.S.)
Total U.S. \$1875 x 1.428 = cdn. ------\$2,677 cdn.
M. A. Kaufman 4x4 vehicle, 2days at \$50/day -----\$100
M. A. Kaufman motel/meals, 2 days at \$70/day -----\$140
Klassen Resources; line surveys, soils sampling -----\$927.90
Min.En Labs assays ------\$\$1,074.31
Grand Total ------\$\$4,919 cdn.

### Authors Qualifications

I, IVI. A. Kaufman hereby state that I have worked as a mining geologist and mining engineer for 41 years.

I received an A.B. degree in geology from Dartmouth College in 1955, and an M.S. degree in geology and mining engineering from The University of Minnesota in 1957.

I am currently registered as a Professional Engineer/geologist in the province of British Columbia.

From the period 1955 - 1965 I worked for the major companies, Kennecott, Giant Yellowknife (Falconbridge), Kerr-McGee, and Hunting Survey Corp. Ltd. I then worked on my own as a consultant and contractor, mainly for major companies. From 1969 through 1988, I was a principal of the consulting and contracting firm of Knox, Kaufman, Inc. From 1989 to present I have worked as an independent consultant and prospector.



-6-

1-300 - 597 7144

## SVL ANALYTICAL, INC. REPORT OF ANALYTICAL RESULTS

SVL Job Number :X80130 Sample Receipt : 9/08/98 Date of Report : 9/22/98 No. of Samples : 8 Rock

Client: M.A. KAUFMAN PO BOX 14336 SPOKANE WA 99214

\_Date: <u>9/22/98</u> Charges :

Page 1 of 1

	Test : Units :	Au dqq	pA mqq	dq maq	Zn mag	UD Maga		
CLIENT SAMPLE ID	Method:	FA+AA	FA+AA	ICP	ICP	ICP		
MK-98-1		N/R	<.1	<5	8	N/R		 
MK-98-2		59	N/R	N/R	N/R	N/R		
<u>MK-98-3</u>		46	N/R	N/R	N/R	N/R		
MK-98-4		119	N/R	N/R	N/R	450		
350W, 160S		18	.8	140	570	N/R		
<u>350W,130s</u>		6	.5	77	180	N/R	ļ	
450W,130S		23	.8	100	150	N/R		
_350w,160s		52	.7	170	36	N/R		
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Reviewed By:

Mu) ulliams

GUS Perticnj 75.00

\$117.50



# MINERAL •ENVIRONMENTS LABORATORIES LTD.

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# Geochemical Analysis Certificate

Company: **K.KAUFMAN** Project: Attn: K.Kaufman

We hereby certify the following Geochemical Analysis of 24 SOIL samples submitted Jun-25-98 by K.KAUFMAN.

Sample Name	Au-fire PPB	
W300 130S	5	
W300 160S	101	
W300 190S	4	
W300 220S	3	
<u>W300 250s</u>	1	
W300 280S	2	
W300 310S	. 1	
W300 340S	1	
W300 370S	1	
W300 400S	1	
S100 100W	3	
S100 125W	3	
S100 150W	26	
S100 175W	5	
S100 200W	27	
S100 225W	4	
S100 250W	6	
S100 275W	3	
S100 300W	4	
S100 325W	5	
S100 350W	4	
S100 375W	3	
S100 400W	5	
S100 425W	6	

VANCOUVER OFFICE:

8282 SHERBROOKE STREET VANCOUVER, BC, CANADA V5X 4E8 TELEPHONE (604) 327-3436 FAX (604) 327-3423

#### **SMITHERS LAB:**

3176 TATLOW ROAD SMITHERS, BC, CANADA VOJ 2NO TELEPHONE (250) 847-3004 FAX (250) 847-3005

8S-0033-SG1

Jul-07-98

Certified by

QU

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#### SMITHERS LAB:

3176 TAŢLOW ROAD SMITHERS, BC, CANADA VOJ 2N0 TELEPHONE (250) 847-3004 FAX (250) 847-3005

Jul-07-98

8S-0033-SG2

Company: K.KAUFMAN Project:

Attn: K.Kaufman

We *hereby certify* the following Geochemical Analysis of 7 SOIL samples submitted Jun-25-98 by K.KAUFMAN.

Sample Name	Au-fire PPB	
S100 450W	2	· · · · · · · · · · · · · · · · · · ·
S100 475W	2	
S100 500W	2	
S100 525W	4	
S100 550W	9	
S100 575W	1	
S100 600W	3	

## **K.KAUFMAN**

Attention: K.Kaufman

Project:

Sample: SOIL

## Mineral Envi. )ments Laboratories

8282 Sherbrooke St., Vancouver, B.C., V5X 4E8 Tel (604) 327-3436 Fax (604) 327-3423 
 Report No
 :
 8S0033

 Date
 :
 Jul-07-98

## **MULTI-ELEMENT ICP ANALYSIS**

Aqua Regia Digestion

Sample Number	Ag ppm	A1 %	As ppm	ва ppm	Be ppm	Bi ppm	Ca %	Cđ ppm	ppm	Cr ppm	Cu ppm	Fe %	К %	Mg %	ppm	Mo ppm	Na %	Ni ppm	ppm	Pb ppm	Sb ppm	Sc ppm	Sn. ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
W300 130S	1.0	3.40	5	220	0.5	<5	1.02	2	11	31	34	3.75	0.18	0.89	285	4	0.04	40	1760	208	10	5	<10	25	0.14	65	<10	22	865	28
W300 160S	30.2	2.38	20	110	<0.5	<5	4.54	7	6	12	73	2.22	0.09	2.90	545	2	0.04	14	1160	1868	70	2	<10	30	0.10	30	<10	10	2170	13
W300 190S	2,2	2.51	10	170	0.5	<5	1.84	4	9	21	35	3.06	0.14	1.23	660	6	0.04	38	1110	272	15	3	<10	24	0.11	48	<10	17	894	15
W300 220S	0.2	3.50	5	290	<0.5	<5	0.27	1	12	36	39	3.07	0.25	0.59	280	2	0.04	42	1040	26	<5	5	<10	29	0.16	55	<10	17	200	37
W300 250S	0.2	2.60	10	220	0.5	<5	0.48	<1	13	25	43	3.43	0.20	0.73	295	8	0.03	46	720	32	5	5	<10	25	0.12	48	<10	23	148	31
W300 280S	0.2	3.01	5	300	<0.5	<5	0.29	1	10	29	21	2.61	0.21	0.41	270	2	0.03	32	2030	16	<5	3	<10	29	0.14	41	<10	8	206	18
W300 310S	0.2	2.68	10	360	<0.5	<5	0.31	1	11	32	29	2.78	0.26	0.53	320	2	0.03	36	1410	18	<5	3	<10	30	0.11	47	<10	5	172	10
W300 340S	0.2	2.92	5	260	<0.5	<5	0.27	1	10	30	25	2.72	0.19	0.48	225	2	0.03	33	1360	16	<5	3	<10	28	0.13	48	<10	5	176	15
W300 370S	<0.2	3.02	5	300	<0.5	<5	0.26	1	15	45	37	3.89	0.38	1.06	470	4	0.03	55	1530	30	<5	6	<10	24	0.18	72	<10	18	191	19
W300 400S	<0.2	2.38	<5	400	<0.5	<5	0.27	<1	13	24	17	3.40	0.17	0.64	800	<2	0.03	43	2430	18	<5	4	<10	31	0.11	30	<10	7	147	11
S100 100W	<0.2	1.49	5	180	<0.5	<5	0.82	<1	9	35	26	2.55	0.28	0.76	400	2	0.02	29	1090	22	<5	3	<b>&lt;10</b>	24	0,08	45	<10	10	111	4
S100 125W	<0.2	2.65	5	350	0.5	<5	1.12	.1	10	34	21	3.00	0.26	0.83	1010	2	0.02	32	2310	32	<5	3	<10	25	0.10	59	<10	10	218	7
S100 150W	7.4	1.95	10	200	0.5	<5	6.11	8	7	25	128	2.43	0.17	4.11	1205	2	0.02	23	3310	602	20	3	<10	35	0.07	60	<10	13	1040	10
\$100 175W	0.6	3.31	10	610	<0.5	<5	1.51	3	41	139	74	5.40	0.54	4.55	780	<2	0.03	325	2510	16	10	7	<10	71	0.39	97	10	10	4478	16
S100 200W	0.2	3.07	5	260	0.5	<5	0.81	3	8	26	16	2.62	0.17	0.61	555	2	0.05	25	2460	24	5	4	<10	29	0.13	44	<10	11	480	23
S100 225W	0.8	1.48	5	160	<0.5	<5	0.35	1	8	26	49	2.32	0.21	0.76	210	4	0.02	33	1170	40	5	2	<10	20	0.08	55	<10	8	261	6
S100 250W	2.0	1.56	<5	110	<0.5	<5	0.77	2	8	35	118	2,99	0.43	1.30	120	4	0.01	44	2810	20	5	2	<10	26	0.10	86	<10	14	391	12
S100 275W	1.6	2.92	5	200	<0.5	<5	0.42	3	9	22	32	2.56	0.18	0.51	270	2	0.04	30	2390	48	. 5	3	<10	25	0.13	52	<10	14	361	16
\$100 300W	0.4	3.40	5	290	0.5	<5	0.64	2	11	33	26	3.25	0.22	0.66	340	2	0.04	33	1980	130	5	4	<10	22	0.13	54	<10	15	418	20
S100 325W	0.8	3.36	5	250	0.5	<5	0.44	1	12	39	35	3.32	0.21	0.68	405	2	0.03	36	1380	104	5.	5	<10	21	0.13	54	<10	16	326	25
S100 350W	<0.2	3.04	5	230	0.5	<5	0.57	1	9	26	24	3.14	0.16	0.60	330	2	0.04	34	2970	54	5	4	<10	21	0.13	57	<10	16	249	23
S100 375W	0.8	2.89	10	190	0.5	<5	0.94	1	10	26	58	3.64	0.18	0.89	435	8	0.04	39	2760	88	15	4	<10	25	0.12	71	<10	23	343	27
S100 400W	1.6	2.62	20	180	0.5	<5	1.53	<1	9	23	68	4.05	0.15	1.16	440	12	0.04	41	2740	186	20	4	<10	29	0.11	67	<10	20	254	22
S100 425W	1.4	2.77	20	230	0.5	<5	1.45	<1	10	28	53	3.60	0.18	1.22	590	8	0.04	36	2070	148	5	4	<10	26 :	0.11	60	<10	18	192	23
S100 450W	1.2	2.96	15	150	0.5	<5	1.06	1	8	21	54	3.39	0.13	0.92	400	8	0.04	37	2210	120	10	4	<10	25	0,13	61	<10	22	196	27
S100 475W	0.2	2.08	5	290	0.5	<5	1.46	1	7	22	31	3.06	0.14	0.82	1005	4	0.03	33	3880	98	5	2	<10	23	0.09	58	<10	13	233	9
S100 500W	0.4	2.98	10	170	0.5	<5	1.05	2	8	20	39	2.86	0.12	0.69	365	2	0.04	25	2120	36	5	4	<10	28	0.13	49	<10	17	323	31
S100 525W	0.2	2.92	10	200	<0.5	<5	1.27	5	8	20	24	3.65	0.11	0.81	510	4	0.04	29	2710	76	5	3	<10	27	0.12	55	<10	16	803	24
S100 550W	0, <del>6</del>	2.68	10	190	0.5	<5	2.06	2	8	21	34	3.14	0.12	1.31	755	2	0.04	31	3100	.124	5	3	<10	27	0.11	56	<10	18	518	19
S100 575W	0.4	2.64	10	220	0.5	<5	1.76	1	8	23	24	3.12	0.13	0.99	875	2	0.03	30	4050	64	5	3	<10	28	0.11	55	<10	16	283	14

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H20.

Page 1 of 2

Signed:



Attention: K.Kaufman

Project:

Sample: SOIL

## Mineral Envi ments Laboratories

8282 Sherbrooke St., Vancouver, B.C., V5X 4E8

Tel (604) 327-3436 Fax (604) 327-3423

 Report No
 :
 8S0033

 Date
 :
 Jul-07-98

## **MULTI-ELEMENT ICP ANALYSIS**

Aqua Regia Digestion

Sample	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zr
Number	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
S100 600W	0.4	2.45	5 10	290	<0.5	<5	1.30	2	12	38	34	3.48	0.27	1.16	750	2	0.04	50	1450	68	5	4	<10	30	0.12	52	<10	13	447	11

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H20.

THU 12

Signed:

M.KAUFWAN

Attention: M.KAUFMAN

Project:

Comple

Sample: SOIL

## Mineral Envir ments Laboratories

8282 Sherbrooke St., Vancouver, B.C., V5X 4E8

Tel (604) 327-3436 Fax (604) 327-3423

Report No:8V0513Date:Aug-14-98

## MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Number	ppm	%	AS ppm	ва ppm	Be ppm	ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cù ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	TÌ %	V ppm	W	Y ppm	Zn	,Zr ppm	Au-fire	9
050S-100W	<0.2	1.12	5	160	<0.5	<5	0.23	<1	7	22	16	1.89	0.14	0 37	260	-2	0.03												•••	••	- <b>1</b> ,	
050S-125W	<0.2	1.02	5	130	<0.5	<5	0.20	<1	6	23	13	1.84	0:15	0.47	200	~2	0.03	20	770	10	, . <s.< td=""><td>2</td><td>&lt;10</td><td>16</td><td>0.05</td><td>33</td><td>&lt;10</td><td>4</td><td>112</td><td>2</td><td>189</td><td>3</td></s.<>	2	<10	16	0.05	33	<10	4	112	2	189	3
0505-150W	0.4	2.71	10	300	0.5	<5	0.32	1	11	37	38	2 95	0.28	0.63	205	- 2	0.03	20	7/0	14	<5	1	<10	15	0.04	36	<10	3	114	2		2
050S-175W	<0.2	1.42	5	190	<0.5	<5	0.36	<1	10	41	27	2.58	0.20	0.05	203	2	0.04	41	1940	56	5	3	<10	25	0.10	50	<10	7	263	8	1	2
0505-200Ŵ	<0.2	1.74	5	230	<0.5	<5	0.35	<1	10	35	15	2.32	0.25	0.48	440	<2	0.04	34	1230	12	<5 <5	3	<10 <10	21 26	0.07 0.08	47 34	<10 <10	7 3	213 131	2 3		5 4
050S-225W	<0.2	2.27	5	350	<0.5	<\$	0.25	<1	10	74	15	2 35	0.22	0.41	. 445	-1			- and a										1.00		· · · ·	
050S-250W	<0.2	2.37	10	280	0.5	<5	0.26	<1	11	44	32	2.00	0.22	0.41	170	<2	0.04	43	2160	12	<5	2	<10	26	0.10	32	<10	5:	209	5	l to leath	ï
050S-275W	<0.2	2.43	10	340	<0.5	<5	0.27	<1	ā	33	17	2.24	0.35	0.00	250	<2	0.04	. 43	730	20	≤<5 > <100 mm ± 100 mm ± 1	4	<10	24	0.10	47	<10	10	149	8	aran Ar	3
050S-300W	<0.2	1.92	15	260	0.5	<5	0.29	<1	ି୍	35	15	2.70	0.22	0.41	200	<2	0.04	36	2280	20	<5	2	<10	23	0.10	33	<10	4.	192	7		3
050S-325W	0.4	3.04	5	210	0.5	<5	0.70	11	8	10		2 42	0.15	0.42	340	<2	0.03	35	1680	14	<5	2	<10	19	0,08	33	<10	4	144	4		1
			_						•			2.42	0.13	0.03	405	<2	0.05	30	1680	36	<5	3	<10	22	0.13	50	<10	13	612	15	:	1
050S-350W	0.2	2.69	5	140	<0.5	<5	1.75	3	5	8	14	1 68	0.10	0.04	475	- 1	0.05				_											
050S-375W	<0.2	2.80	5	310	<0.5	<5	0.92	1	- 7	18	13	2.00	0.10	0.54	423	<2	0.05	11	1760	14	<5	2	<10	27	0.11	20	<10	12	298	15	1	L
050S-400W	0.2	2.44	5	210	<0.5	<5	1.97	1	6	13	13	1 05	0.12	1.14	403 505	<2	0.05	20	3370	28	<5	3	<10	24	0.12	32	<10	9	444	13	2	2
050S-425W	0.2	2.69	5	260	<0.5	<5	1.67	1	5	12	10	2.95	0.10	1.14	303	- 2	0.05	16	2300	36	<5	2	<10	29	0.11	28	<10	10	389	11	3	3
050S-450W	0.4	3.36	5	180	<0.5	<5	0.81		6	11	14	2.01	0.10	0.91	993	<2	0.05	16	4160	38	<5	2	<10	25	0.11	23	<10	10	286	15	1	L
								-		** .		2.04	0.09	0.44	300	<2	0.06	14	2710	88	<5	3	<10	26	0.14	26	<10	14	245	24	3	į.
050S-475W	1.0	2.21	5	190	<0.5	<5	0.89	3	7	18	25	2.29	0 17	0.70	400	-7	0.05		2240	••											· · · ·	
050S-500W	<0.2	2.50	5	140	<0.5	<5	1.16	3	6	11	10	1 85	0 17	0.50	225	-2	0.05	2/	3240	24	<5	2	<10	26	0.10	40	<10	11	443	8	4	ł,
130S-150W	0.2	2.71	10	290	0.5	<5	2.00	1	10	28	35	3 43	0.71	7 63	075	~ 4	0.05	10	2480	12	<5	2	<10	28	0.11	25	<10	12	279	20	3	É.
130S-250W	<0.2	2.75	5	300	0.5	<5	0.58	1	10	28	25	3 38	0.22	0.60	7/3	2	0.04	37	2130	60	5	4	<10	25	0.08	63 🗄	<10	15 (	138	15 🕺	8	É.
130S-400W	0.4	2.96	5	210	<0.5	<5	0.91	<1	6	12	41	2.30	0.22	0.00	705	2	0.04	37	1900	84	5	3	<10	21	0.11	61 🖓	<10	<b>11</b>	190	9	2	
										••• ·		4.4.7	0.10	0.55	040	0	0.05	17.	1510	84 (	5	3	<10	<b>25</b> y	0.13	26	<10	11	248	17	15	- March
160S-150W	1.2	1.63	10	210	0.5	<5	6.99	1	8	28	27	2.32	0.16	5.24	010			25	ે જે જે જે જે				1	·.		á a	e i d	ć		1		
160S-250W	0.2	3.23	5	330	0.5	<5	1.13	1	12	41	20	1.40	0.26	1 15	505		0.05	35.4	143U	82	10	2	<10	27	0.05	53	<10	8	263	4.	- 19 di <b>7</b>	
1605-400W	3.2	1.94	5	290	0.5	<5	4.10	2	.6	12	26	2.84	0.20	2.17	+ 775	- <u></u>	0.03	440	_450	52	<5	5	<10	26	0.12	53	<10	12	210	19	2	2
190S-150W	<0.2	2.18	5	260	0.5	<5	0.34	<1		25	25	2 45	0.00	0.58	260	< <u>&lt;</u> 20,	0.03	1/	2480	256	5	1	<10	25	0.07	28	<10	12	484	7	24	1
190S-250W	0.8	2.67	5	260	0.5	<5	2.29	1	11	35	25	3 24	0.21	1 70	200	2:	0.04	33	2050	24	<5	2	<10	22	0.09	47	<10	8	154	5	3	
			-					-			~~	3.24		1.70	635	2	0.04	36	1060	88	5	3	<10	19	0.09	55	<10	<b>15</b> - ,	204	10	3	j.
1905-400W	0.4	2.76	10	220	0.5	<5	0.92	1	10	19	73	3.07	0.17	0.83	420	4	0.04	43	3850	48	5	5	<10	34 (	0.12	52	<10	33	261	23		

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H20.

£1]0 Signed:

BOX	172 SALMO, R.C.	OUR NUMBER	306564
GCTIN	79 # 89 F05 1264RT		. 1998
AX REG. NO.	X WAUTH ANT	CUSTOMER'S C	RDER
	DOKANE WASH, 99214	SALESMAN	
	P.O.BOX 14336 U.S.A,	TERMS	
DDRESS		F.O.B.	
QUANTITY	DESCRIPTION	PRICE	AMOUNT
	2 DAYS SIRLD LAROUT		
	SOLUSANDUNG		Mag of
	AND SAI MUNC & dwites		100100
	MILEAGE 112KM & ,30	•	336
	GET 7%		30 3
			1629
			10-10
			1

·	SOLD TO	KLASSEN RESOURCES Eox 172 Salmo, B.C. VOG 120 Ptr: 357-2514 GIST # 89 FO5 1264RT M.A. KAUFMAN DOKANE WA. USA	OUR NUMBER DATE Jo CUSTOMER'S O SALESMAN TERMS F.O.B.	3065 NE-25- DRDER	63 -98
	QUANTITY	DESCRIPTION	PAICE	AMO	UNT
Ш		·2 DAYS GRIU LATOUT			
N		AND SOIL SAMPLING			
Z		AND SHIPPING 2200,00		400	.00
		HILEAGE 112KH at ,30			60
	·	GST 7%		30	35
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				463	95
			4 1	11	1

BLUELINE . DC 32



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- 24, <sup>3,2</sup>, 256, 484

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- 15, 4, 84,248

-5, 16 186, 25<sup>4</sup>

Maph

-41 'NN' 143

- 231, 8, 100, 150

151 1021

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5, 16) 48 5. -8. 164, 72 すっ

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3, 8, 98, 20H

( + 5, 1. p. 208, 865

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18, 8, 140, 570 51, 17, 170, 36

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MK 9 8-1 Jours



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- 8. 2, 6, 138

-7, 42,82, 263

- 3, <sup>-, 2, 24, 154</sup>

GEOLOGICAE SERVES BRUNCH ASSERTION ENDERLY

511. W. W. W.

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Zn contours

+ 400 PPM

+ Sco PPM



N GUS CLAIM GROUP, NELSON MID .. BIC. GEGGIEM. MAP ΣΣ - AU PDD, AG PPM, PD PPM, ZA PPM 20 10 (1) AREA OF OUTCROP 1: 1000 ECALE 000 AREA OF FLOAT, CLUSE TO GOURCE MA-KAUFMAN UCT- 16, 1988 ALL ROCK OBSERVED IS DOLOMITIC LIME. AT THE LOCALITIES W OF SOCH, IT IS SANDY DULOMITE MK-98-1 ROCK SAMPLE; ASSAY Ag < 1 PAN, Pb < 5 PAN, ZA \$PAN

3, 2, 26,20 1.2. 32,148 L 2, .2, 16,206 1. 1. 2, 18, 172 1, 2, 16, 176 1, 4.2, 30, 191 4005 L 1. 2.12, 18, 147























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- 3, <sup>6, 2, 24, 154</sup>

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· ~ ~ ~ ~ · <sup>2</sup> · 84, 40 ŝ Hu3 <u>مٰہ</u> int or 88.343 A1, 21, 2. ., Н 45, 10, 208,865 . 2, 2, 52,210 ×.8988 83 1305 61 51 N7, 180 151 '01 -101,307,1868,2170 5 5' \* 512.36'2' 3,.9, 841,204 - 15, 4, 84, 248 - 18, 8, 140, 570 - 53, 7, 178, 36 34, 313 · 4,2.212,094 5, **76**, 863 -271,8,100,150 + 1.5 ppm + 24, 2, 2, 2, 26, 484 815'NEU 19. 0 73, 2, 26,20 - 9, . H, 48, 261 + 8 ppm Ag 32,146 1. 2, 2, 16,206 - - -1 GEOLOGICAL MERCEN BRANCH TRANCE HE REPORT N 1 1, 2, 16, 176 GUS CLAIM GROUP, NELSON MID., B.C. i i na anti pa GEGGHEM, MAP Ag CONTOURS 5 5 - AU PPD, AG PPM, PD PPM, ZN PPM + · 8 PPM 10 20 0 + 1.5 ppm ( 6.2,30,19) AREA OF OUTCROP (1) 1: 1000 ECALE 000 AREA OF FLONT, CLISE TO SOURCE MA-KAUFMAN OCT- 16, 1988 ALL ROCK OBSERVED IS DOLOMITIC LIME. 1, 2, 2, 18, 147 4005 AT THE LOCALITIES W OF SOON, IT IS SANDY DULOMITE MK-98-1 ROCK SAMPLE: ASSAY Ag < IPPM, Pb < 5 PPM, ZA BPPM











. GEOLOGICAN SURVEY BRANCH A SSS ANT CRI

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GUS CLAIMS, NELSON HID. PRELIM · GEOLOGIC MAP

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AFTER GSC MAP 1145 A

- 9 ACTIVE FM., ARGILLITE. SLATE, LIMESTONE
- BO NELWAY FM., LIMESTONE, CALCAREOUS ARGINITI
- TO LAN FM , PHYLLITE & SCHIST SOME LIMEY
- THRUST FRULT, DIP SE

POSTULATED THRUST PAULS

MAK MAPPING + COMPLETION

- BOL WELWAY FM., MOSTLY DARK GRAY CARBONACEONS LIMESTONE. LICHT GRAY-GREEN LIMEY SILT-STONE AT EASTEAN PART OF BU ANDMALY NE OF SWANP
- STRIKE + DIP, AIR PHOTO INTERP

Les STRIKELDIP MAPPED

- 2 FAULT OR FRACTURE Z.N.S. MAPPED SHOWING DIP DIRECTION بمر
- FAULT OR FRACTURE ZONE! AIR PHOTO INTERP.
- GOLD SOILS ANOMALY
  - Zn JOILS ANOMALY
- SMALL PITS, MINERALIZES ROCK D OPEN CUT 1
- ADIT 1

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