

3044

SILVER STANDARD MINES LTD. (N.P.L.)

GEOCHEMICAL REPORT

on

MINERAL CLAIMS - Sus 45, 47, 49-55 inclusive,

Sus 58 Fr, Sus 59-74 inclusive,

Sus 101-113 inclusive, Sus 115

(grouped as The Central Sus Group)

57° 129° N.W.

104 H / 12 W

EALUE LAKE DISTRICT - LIARD M.D., B.C.

by

James H. McAusland, P. Eng.

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 3044 MAP

Silver Standard Mines Ltd. (N.P.L.)
Vancouver, B.C.

CLAIMS HELD BY: Silver Standard Mines Ltd. (N.P.L.)
808-602 West Hastings Street
Vancouver 2, B.C.

Work performed on a total of 28 days between
August 12, 1970 and September 8, 1970

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FIG. 2 - Logarithm ppm Mo, Cu vs. cumulative %
frequency.

CONCLUSIONS & RECOMMENDATIONS Page 2

EVIDENCE OF EXPENDITURES INCURRED

QUALIFICATIONS OF AUTHOR

ATTACHED:

Invoices - Chemex Labs Ltd.
Certificates of Analyses -
Chemex Labs Ltd.

IN POCKET:

- 1 Fig. 1 - Location of Central Sus Group
- 2 Fig. 3 - Sus Claims Molybdenum Geochem
- 3 Fig. 4 - Sus Claims Copper Geochem

INTRODUCTION:

A geochemical survey covering some 1000 acres on The Central Sus group of claims was completed in August-September, 1970. In addition, two employees spent 22 days drilling, blasting and handmucking rock outcrops.

SUMMARY:

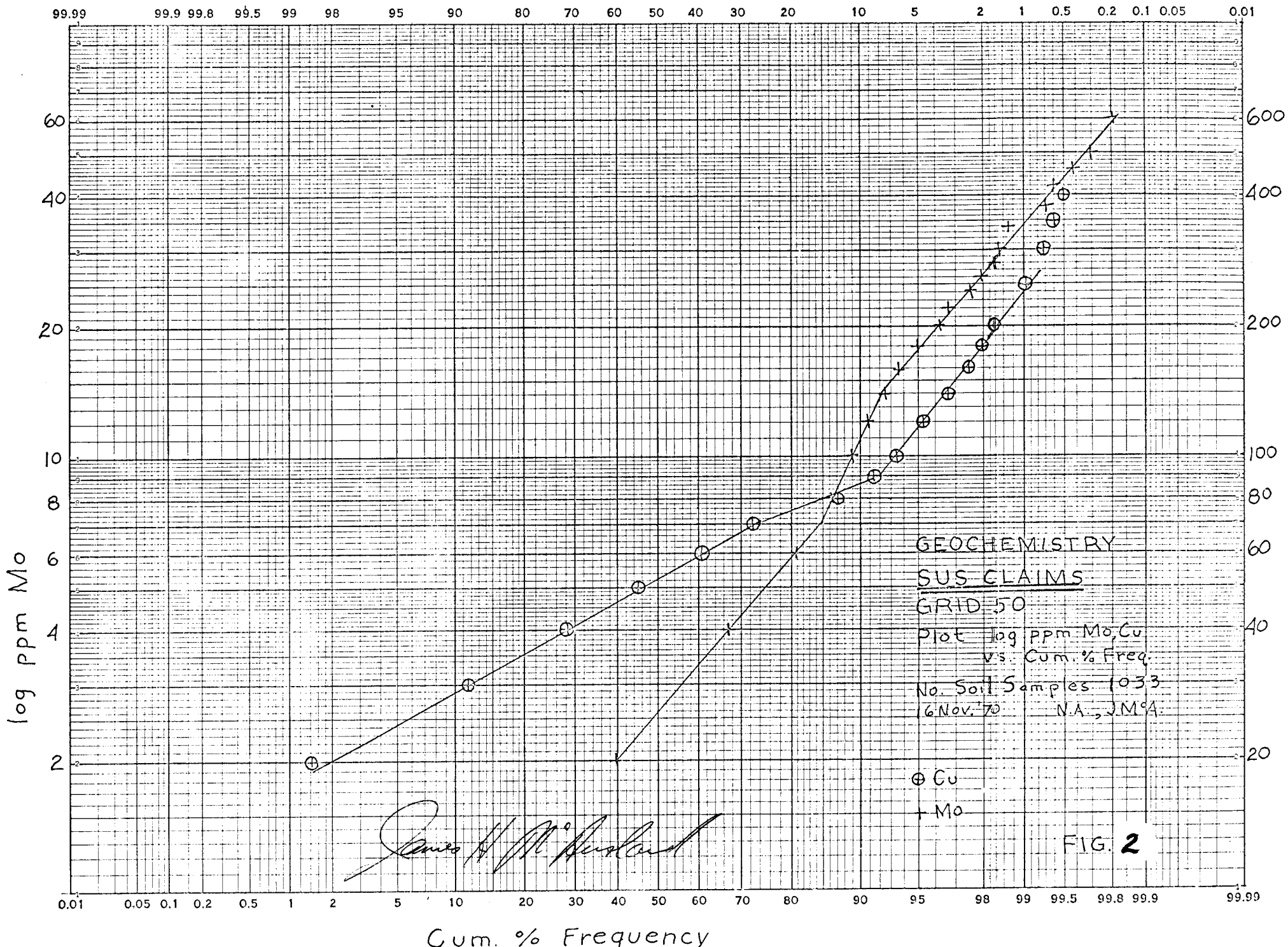
The Central Sus group of claims are 10 miles from the Stewart-Cassiar Highway and between 4500 and 5500 feet elevation on the northeastern end of a peneplain overlooking Ealue and Kluea lakes. The terrain consists of rolling hills cut by a few creek valleys, and is covered with buckbrush and thickets of balsam and spruce.

Access was by helicopter from the highway base camp. Grid lines were cut and flagged on 400-foot intervals and picket sample stations placed every 100 feet along the lines. Soil samples were taken with a hand auger at each station from the B soil horizon and collected and shipped in manila envelopes to Chemex Labs Ltd. for atomic absorption analysis of copper, molybdenum and silver.

To aid in geologic mapping and sampling two employees drilled, blasted and handmucked some 70 yards of rock outcrop.

GEOCHEMISTRY:

The hornblende quartz diorite stock underlying the Central Sus group was anomalous in both molybdenum and copper. Plots of logarithm ppm Mo, Cu vs cumulative % frequency (Fig. 2) illustrated a threshold anomalous value of 90 ppm for copper and 7 ppm for molybdenum. Background values for these metals ranged between 2-7 ppm molybdenum



and 20-90 ppm Copper. Silver was analysed in all samples and results were non-conclusive with a range of <0.5 ppm to 3.0 ppm silver. In plots of the copper and molybdenum geochemical values (Figs. 3 & 4) a general east-west trend was noted for both metals, but the copper did not exhibit the continuity shown by molybdenum. The anomalies for copper and molybdenum were coincident and the molybdenum anomaly covered an area of some 800 x 3000 feet.

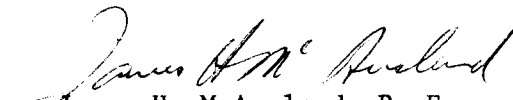
To date, low grade molybdenum-copper mineralization has been exposed in blasted outcrop on the Sus 51 and Sus 68 mineral claims downslope and to the north and east of the two metal anomalies.

CONCLUSIONS AND RECOMMENDATIONS:

A potentially economic copper-molybdenum deposit underlies the Central Sus claim group and follow-up geophysics, bulldozer trenching, drilling, and detailed geologic mapping must be performed to fully evaluate the property.

Respectfully submitted,

SILVER STANDARD MINES LTD. (N.P.L.)


James H. McAusland, P. Eng.
Mining Engineer

JHMCA:dn

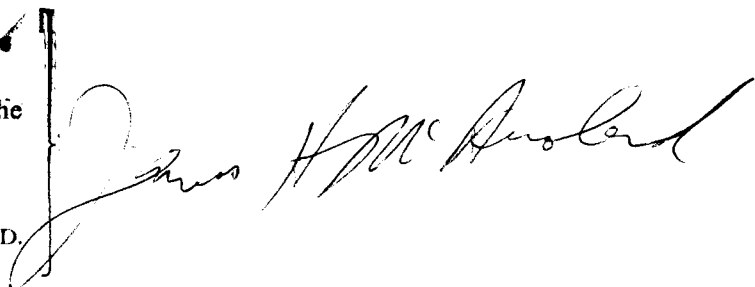
EVIDENCE OF EXPENDITURES INCURRED

Chemex Labs Ltd. - Geochemical -
 (Invoice attached) \$ 1,965.37
 Drill, blast & handmuck 70 cu. yds. rock @ \$15.00/yd. . . . \$ 1,050.00

Wages:

N. Allyn - Linecutting & soil sampling - 6 dys. @ 23.00/dy.	\$	138.00
Wm. Buckler - Linecutting & soil sampling - 15 dys. @ 23.00/dy.		345.00
J. Gallagher - Linecutting & soil sampling - 2 dys. @ 26.00/dy.		52.00
J. Morrison - Linecutting & soil sampling - 15 dys. @ 23.00/dy.		345.00
R. Hominuke - Linecutting & soil sampling - 8 dys. @ 32.00/dy.		256.00
J. LeCroix - Linecutting & soil sampling - 8 dys. @ 32.00/dy.		256.00
 J. McAusland, P. Eng., Supervisor - 4 dys. @ 40.00/dy.		160.00
Wm. St. C. Dunn, P. Eng., Supervisor - 2 dys. @ 50.00/dy.		100.00
 Helicopter - 8 1/2 hrs. @ 147.00/hr.	\$	1,249.50
		<u>\$ 5,916.87</u>

Declared before me at the City
 of Vancouver, in the
 Province of British Columbia, this 25
 day of May 1971, A.D.



Joan Turner
 A Commissioner for taking Affidavits within British Columbia
 A Notary Public for the Province of British Columbia

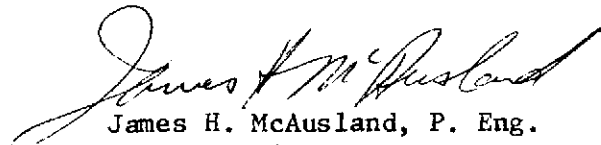
Sub-Mining Recorder

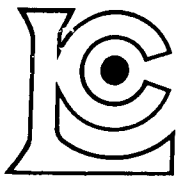
QUALIFICATIONS OF AUTHOR

I, James H. McAusland, with business and residential addresses in Vancouver, B.C., do hereby certify that:

1. I am a mining engineer in the permanent employ of Silver Standard Mines Ltd. (N.P.L.), of 808-602 West Hastings Street, Vancouver 2, B.C.
2. I am a graduate of the University of British Columbia (Mining Engineering 1962).
3. I am a registered Professional Engineer of the Province of British Columbia (Reg. No. 6636).
4. I have practiced and supervised in the field of Mining Engineering for the past nine years.
5. I have personally supervised the geological, geochemical and geophysical survey completed on the Central Sus group of claims described in this report.

Respectfully submitted,


James H. McAusland, P. Eng.
Mining Engineer



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 985-0648

• CHEMISTS • GEOCHEMISTS • ANALYSTS • ASSAYERS

CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11782

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 602 W. Hastings St.,
Vancouver, B.C.

INVOICE NO. 3992

DATE RECEIVED Sept. 4, 1970

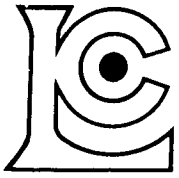
DATE ANALYSED Sept. 11, 1970

ATTN:

cc: EDDONTENAJON B.C.

SAMPLE NO.:	ppm Copper	ppm Molybdenum	ppm Silver
LO 29S	21	1	< 0.5
30S	36	0	< 0.5
31S	33	1	0.5
33S	124	1	2.5
34S	50	4	< 0.5
LO 35S	70	1	0.5
LO 31W	76	2	0.5
32W	64	2	0.5
33W	94	2	< 0.5
34W	51	3	0.5
35W	46	0	< 0.5
36W	44	2	< 0.5
37W	60	1	< 0.5
38W	44	0	< 0.5
39W	50	0	< 0.5
40W	46	1	< 0.5
41W	70	0	< 0.5
43W	68	1	< 0.5
44W	74	1	< 0.5
45W	80	1	< 0.5
46W	76	1	0.5
47W	40	1	< 0.5
48W	68	0	< 0.5
49W	48	1	< 0.5
LO 50W	341	0	< 0.5
L 4S 31W	66	2	0.5
32W	40	1	< 0.5
33W	48	2	< 0.5
34W	41	1	< 0.5
35W	40	2	< 0.5
36W	70	0	< 0.5
37W	40	1	< 0.5
38W	70	2	< 0.5
39W	94	1	< 0.5
40W	80	1	< 0.5
41W	50	1	< 0.5
42W	64	0	< 0.5
43W	42	3	< 0.5
44W	56	0	< 0.5
L 4S 45W	63	1	< 0.5
Std #2	92	36	< 0.5

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11783

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Vancouver, B.C.

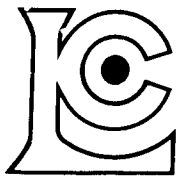
INVOICE NO. 3992
DATE RECEIVED Sept. 4, 1970
DATE ANALYSED Sept. 11, 1970

ATTN:

cc: Eddontenajon, B.C.

SAMPLE NO.:	ppm Copper	ppm Molybdenum	ppm Silver
L 4S 46W	56	3 ✓	< 0.5
47W	66	3 ✓	< 0.5
48W	54	3 ✓	< 0.5
49W	56	3 ✓	< 0.5
L 4S 50W	68	2 ✓	< 0.5
L 32S 0E	66	6 ✓	0.5
L 32S 1W	31	2 ✓	< 0.5
2W	48	7 ✓	< 0.5
3W	42	4 ✓	< 0.5
4W	33	2 ✓	< 0.5
5W	42	2 ✓	< 0.5
6W	24	0	< 0.5
7W	24	0	< 0.5
8W	36	0	< 0.5
9W	24	0	< 0.5
10W	38	1	< 0.5
11W	46	1	< 0.5
12W	62	2 ✓	< 0.5
13W	63	2 ✓	< 0.5
14W	144 ✓	2 ✓	1.5 ✓
15W	33	1	< 0.5
16W	33	1	< 0.5
17W	26	1	< 0.5
18W	30	1	< 0.5
19W	68	3 ✓	1.0 ✓
20W	74	2 ✓	1.0 ✓
21W	40	0	< 0.5
22W	48	1	0.5
23W	58	2	1.5
24W	30	1	0.5
25W	24	1	< 0.5
26W	26	0	0.5
27W	62	0	< 0.5
28W	33	0	< 0.5
29W	31	0	0.5
30W	44	1	1.0
31W	40	0	< 0.5
32W	38	2	< 0.5
33W	41	1	< 0.5
L 32S 34W	48	1	< 0.5
Std #2	90	37	< 0.5

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CERTIFICATE NO. 11784

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 602 W. Hastings St.,
Vancouver, B.C.

INVOICE NO. 3992

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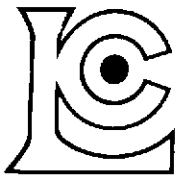
DATE ANALYSED Sept. 11, 1970

ATTN:

cc: Eddontenajon, B.C.

SAMPLE NO.:		ppm Copper	ppm Molybdenum	ppm Silver
L 32S	35W	34	1	0.5
	36W	40	2	0.5
	37W	38	1	< 0.5
	38W	41	0	< 0.5
	39W	62	2	0.5
L 32S	40W	64	1	< 0.5
L 36S	0E	90	0	1.0 ✓
L 36S	1W	62	1	0.5 ✓
	2W	50	1	1.0 ✓
	3W	66	3 ✓	2.0 ✓
	4W	74	7 ✓	1.0 ✓
	5W	104 ✓	7 ✓	0.5 ✓
	6W	42	4 ✓	< 0.5
	7W	48	1	< 0.5
	8W	31	0	< 0.5
	9W	74	1	0.5
	10W	70	3 ✓	0.5
	11W	58	5 ✓	0.5
	12W	30	0	< 0.5
	13W	42	2 ✓	< 0.5
	14W	52	2 ✓	< 0.5
	15W	66	2 ✓	< 0.5
	16W	42	4 ✓	< 0.5
	17W	34	1 ✓	< 0.5
	18W	28	2 ✓	< 0.5
	19W	24	0	< 0.5
	20W	38	2	< 0.5
	21W	24	0	< 0.5
	22W	21	1	< 0.5
	23W	31	2 ✓	< 0.5
	24W	68	3 ✓	1.5 ✓
	25W	56	1	0.5 ✓
	26W	52	0	2.0 ✓
	27W	33	1	0.5 ✓
	28W	33	0	0.5 ✓
	29W	30	0	< 0.5
	30W	40	1	< 1.0
	31W	41	0	< 0.5
	32W	22	1	< 0.5
L 36S	33W	63	2	0.5
	Std #2	92	37	< 0.5

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CERTIFICATE NO. 11785

INVOICE NO. 3992

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 602 W. Hastings St.,
Vancouver, B.C.

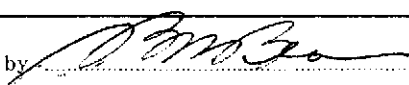
DATE RECEIVED Sept. 4, 1970

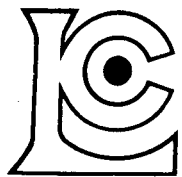
DATE ANALYSED Sept. 11, 1970

ATTN:

cc: Eddontenajon, B.C.

SAMPLE NO.:	ppm Copper	ppm Molybdenum	ppm Silver
L 36S 34W	36	0	< 0.5
35W	34	2	< 0.5
36W	54	2	0.5
37W	52	0	< 0.5
38W	54	1	< 0.5
39W	48	2	0.5
L 36S 40W	50	1	< 0.5
L 40W 33S	78	2	0.5
34S	26	2	< 0.5
L 40W 35S	31	0	0.5
L 49W 1S	62	0	0.5
2S	98	1	0.5
L 49W 3S	56	2	< 0.5

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CERTIFICATE OF ANALYSIS

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St., "EDDONTENAJON"
Vancouver 2, B. C.

CERTIFICATE NO. 11533

INVOICE NO. 3910

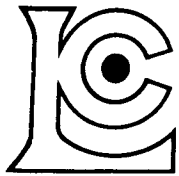
DATE RECEIVED August 29/70

ATTN: cc: Mr. James McAusland

DATE ANALYSED September 4/70

SAMPLE NO.:	PPM Copper	PPM Nickel	PPM Silver
R 21215	54	600	< 0.5
21216	40	132	< 0.5
21217	36	705	< 0.5
21218	24	1040	< 0.5
21219	40	395	< 0.5
R 21220	34	135	< 0.5
	PPM Copper	PPM Molybdenum	PPM Silver
G50 LO 1N	74	4	< 0.5
3N	84	15	< 0.5
5N	26	1	< 0.5
7N	34	1	< 0.5
9N	34	6	< 0.5
10N	56	4	< 0.5
11N	42	13	< 0.5
13N	80	1	< 0.5
14N	82	2	< 0.5
15N	70	1	< 0.5
17N	78	2	< 0.5
18N	64	1	< 0.5
G50 LO 19N	51	1	< 0.5
G50 LO 1S	58	1	< 0.5
3S	78	17	< 0.5
5S	74	39	< 0.5
7S	78	45	< 0.5
9S	33	10	< 0.5
10S	33	5	< 0.5
11S	31	4	< 0.5
13S	141	19	< 0.5
14S	52	14	< 0.5
15S	42	15	< 0.5
17S	50	3	< 0.5
18S	66	6	< 0.5
19S	84	7	< 0.5
21S	41	6	< 0.5
22S	36	3	< 0.5
23S	38	1	< 0.5
25S	38	2	< 0.5
26S	36	1	< 0.5
G50 LO 27S	28	0	< 0.5
Std., #22	52	16	< 0.5

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11534

INVOICE NO. 3910

TO: Teck Corporation Ltd.,
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#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

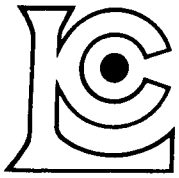
DATE RECEIVED August 29/70

DATE ANALYSED September 4/70

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G50 L8N 0W	62	19	< 0.5
1W	48	8	< 0.5
2W	33	15	< 0.5
3W	84	23	< 0.5
4W	76	4	< 0.5
5W	68	4	< 0.5
6W	58	2	< 0.5
7W	24	4	< 0.5
8W	38	10	< 0.5
9W	41	3	< 0.5
10W	124	9	< 0.5
11W	96	5	< 0.5
12W	63	3	< 0.5
13W	66	2	< 0.5
14W	24	1	< 0.5
15W	36	3	< 0.5
16W	28	3	< 0.5
17W	21	2	< 0.5
18W	26	1	< 0.5
19W	22	0	< 0.5
20W	40	5	< 0.5
21W	34	2	< 0.5
22W	52	1	< 0.5
23W	50	4	< 0.5
24W	70	3	< 0.5
25W	88	2	< 0.5
26W	62	2	< 0.5
27W	52	3	< 0.5
28W	48	1	< 0.5
29W	74	1	< 0.5
G50 L8N 30W	41	2	< 0.5
G50 L8N 0E	74	37	1.0
1E	74	80	1.0
2E	78	5	0.5
3E	52	0	< 0.5
4E	31	0	< 0.5
5E	42	3	< 0.5
6E	44	4	< 0.5
G50 L8N 8E	33	0	< 0.5
Std., #22	54	17	< 0.5

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11535

INVOICE NO. 3910

DATE RECEIVED August 29/70

DATE ANALYSED September 4/70

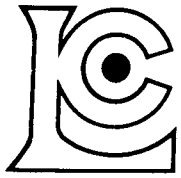
TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,

ATTN: Vancouver 2, B. C.

cc: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G50 L8N 9E	64	2	0.5
10E	72	2	< 0.5
11E	40	5	< 0.5
12E	90	1	1.5
13E	68	3	0.5
14E	54	6	0.5
15E	58	6	0.5
16E	68	3	< 0.5
17E	52	8	< 0.5
18E	44	5	< 0.5
19E	183	17	1.5
20E	248	14	1.0
21E	76	16	0.5
22E	66	8	< 0.5
23E	64	8	< 0.5
24E	74	5	1.0
25E	74	3	0.5
26E	84	2	1.0
27E	146	1	2.0
28E	66	2	< 0.5
29E	78	1	< 0.5
G50 L8N 30E	62	1	< 0.5
G50 L8S 1E	28	3	< 0.5
2E	24	2	< 0.5
3E	586	50	0.5
4E	41	9	1.0
5E	60	19	< 0.5
6E	116	21	0.5
7E	126	19	< 0.5
8E	52	8	< 0.5
9E	92	11	< 0.5
10E	224	32	< 0.5
11E	88	15	< 0.5
12E	262	12	< 0.5
13E	236	7	< 0.5
14E	24	2	< 0.5
15E	30	4	< 0.5
16E	30	3	< 0.5
17E	52	7	< 0.5
G50 L8S 18E	38	2	< 0.5
Std., #22	52	16	< 0.5

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CERTIFICATE OF ANALYSIS

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

CERTIFICATE NO. 11536

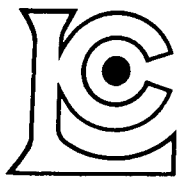
INVOICE NO. 3910

DATE RECEIVED August 29/70

DATE ANALYSED September 4/70

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G50 L8S 19E	22	2	< 0.5
20E	20	1	< 0.5
21E	26	3	< 0.5
22E	52	14	< 0.5
23E	112	11	< 0.5
24E	52	6	< 0.5
25E	36	4	< 0.5
26E	26	3	< 0.5
27E	30	6	< 0.5
28E	26	2	< 0.5
29E	18	0	< 0.5
G50 L8S 30E	76	4	< 0.5
G50 L12N 0W	34	5	< 0.5
1W	56	2	< 0.5
2W	54	2	< 0.5
3W	64	3	< 0.5
4W	31	3	< 0.5
5W	48	1	< 0.5
6W	52	2	< 0.5
7W	110	2	0.5
8W	86	1	1.0
9W	64	2	< 0.5
10W	60	2	< 0.5
11W	74	2	1.0
12W	51	3	< 0.5
13W	74	3	< 0.5
14W	22	2	< 0.5
15W	90	3	< 0.5
16W	70	3	< 0.5
18W	104	3	< 0.5
19W	74	2	0.5
G50 L12N 20W	94	3	0.5
G50 L12N 0E	31	4	< 0.5
1E	34	7	< 0.5
2E	70	8	< 0.5
3E	51	2	< 0.5
4E	76	19	< 0.5
5E	31	3	< 0.5
6E	48	6	< 0.5
G50 L12N 7E	24	5	< 0.5
Std., #22	52	18	< 0.5

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CANADA
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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11537

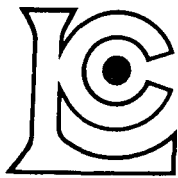
TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

INVOICE NO. 3910
DATE RECEIVED August 29/70
DATE ANALYSED September 4/70

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G50 L12N 8E	64	2	< 0.5
9E	66	1	< 0.5
10E	44	4	< 0.5
11E	114	5	1.5
12E	64	2	0.5
13E	34	2	< 0.5
14E	110	8	2.0
15E	54	6	1.5
16E	62	2	< 0.5
17E	63	4	< 0.5
18E	84	3	0.5
19E	54	0	< 0.5
20E	44	4	< 0.5
21E	70	2	< 0.5
22E	68	5	< 0.5
23E	51	4	< 0.5
24E	68	2	< 0.5
25E	72	1	< 0.5
26E	70	2	< 0.5
27E	51	5	< 0.5
28E	62	3	0.5
29E	41	3	< 0.5
G50 L12N 30E	40	3	< 0.5
G50 L12S 0E	52	24	< 0.5
1E	52	12	< 0.5
2E	52	14	0.5
3E	520	26	0.5
4E	194	24	< 0.5
5E	48	11	< 0.5
6E	230	20	< 0.5
7E	138	13	< 0.5
8E	74	9	< 0.5
9E	26	2	< 0.5
10E	22	2	< 0.5
12E	22	2	< 0.5
13E	52	5	< 0.5
14E	66	10	< 0.5
15E	51	6	< 0.5
16E	62	4	< 0.5
G50 L12S 17E	34	5	< 0.5
Std., #22	51	17	< 0.5

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11538

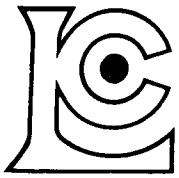
TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

INVOICE NO. 3910
DATE RECEIVED August 29/70
DATE ANALYSED September 4/70

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM		PPM
	Copper	Molybdenum	Silver
G50 L12S 18E	41	9	< 0.5
19E	144	4	< 0.5
G50 L12S 20E	44	9	< 0.5
G50 L16N 0W	76	2	< 0.5
1W	98	4	1.5
2W	80	5	1.0
3W	66	3	0.5
4W	54	3	1.5
5W	63	2	< 0.5
6W	212	2	< 0.5
7W	108	2	< 0.5
8W	70	1	< 0.5
9W	76	1	< 0.5
10W	74	4	< 0.5
11W	60	5	< 0.5
12W	63	4	< 0.5
13W	76	6	< 0.5
14W	48	2	< 0.5
15W	42	5	< 0.5
16W	56	5	< 0.5
17W	42	3	< 0.5
18W	51	4	< 0.5
19W	44	5	< 0.5
G50 L16N 20W	36	3	< 0.5
G50 L16N 0E	48	3	< 0.5
1E	82	5	< 0.5
2E	94	5	< 0.5
3E	82	4	< 0.5
4E	44	2	< 0.5
G50 L16N 5E	68	4	< 0.5
Std.,	54	17	< 0.5

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CERTIFICATE NO. 11539

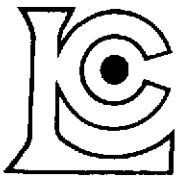
TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

INVOICE NO. 3910
DATE RECEIVED August 29/70
DATE ANALYSED September 4/70

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G50 L16N 6E	70	5	< 0.5
7E	80	3	< 0.5
8E	68	3	< 0.5
9E	108	2	< 0.5
10E	54	1	< 0.5
11E	96	4	1.0
12E	62	2	< 0.5
13E	44	3	< 0.5
14E	54	1	< 0.5
15E	88	4	< 0.5
16E	64	3	< 0.5
17E	68	2	< 0.5
18E	54	1	< 0.5
19E	98	3	< 0.5
G50 L16N 20E	96	4	< 0.5
G50 L16S 0E	50	7	< 0.5
1E	33	4	< 0.5
2E	63	8	< 0.5
3E	46	2	< 0.5
4E	30	3	< 0.5
5E	33	1	< 0.5
6E	40	3	< 0.5
7E	28	2	< 0.5
8E	33	17	< 0.5
9E	21	2	< 0.5
10E	30	1	< 0.5
11E	20	2	< 0.5
12E	28	1	< 0.5
13E	26	1	< 0.5
14E	30	1	< 0.5
15E	28	1	< 0.5
16E	52	0	< 0.5
17E	36	1	< 0.5
18E	41	2	< 0.5
19E	38	2	< 0.5
G50 L16S 20E	44	5	< 0.5
G50 L20N 1W	22	1	< 0.5
2W	30	0	< 0.5
3W	21	1	< 0.5
G50 L20N 4W	50	2	< 0.5
Std., #22	51	16	< 0.5

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TO: Teck Corporation Ltd.,
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#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

CERTIFICATE NO. 11540

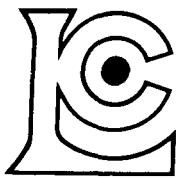
INVOICE NO. 3910

DATE RECEIVED August 29/70

DATE ANALYSED September 4/70

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G50 L20N 5W	70	1	< 0.5
6W	64	1	< 0.5
7W	76	2	< 0.5
8W	94	2	0.5
9W	62	1	< 0.5
10W	76	1	< 0.5
11W	84	2	< 0.5
12W	54	1	< 0.5
13W	72	3	< 0.5
14W	114	1	0.5
15W	40	1	< 0.5
16W	66	2	< 0.5
17W	80	3	1.0
18W	30	1	0.5
19W	33	2	0.5
G50 L20N 20W	52	4	< 0.5
G50 L20N 0E	41	0	< 0.5
1E	58	2	< 0.5
2E	41	1	0.5
3E	70	4	< 0.5
4E	56	5	0.5
5E	52	5	< 0.5
6E	46	2	< 0.5
7E	42	3	< 0.5
8E	46	2	< 0.5
9E	42	1	< 0.5
10E	58	2	< 0.5
11E	34	2	< 0.5
12E	60	3	< 0.5
13E	48	2	< 0.5
14E	56	2	< 0.5
15E	63	1	< 0.5
16E	48	2	< 0.5
17E	28	1	< 0.5
18E	44	0	< 0.5
19E	33	2	< 0.5
G50 L20N 20E	56	2	< 0.5
G50 L20S 0E	136	16	1.0
1E	138	14	< 0.5
G50 L20S 2E	40	2	< 0.5
Std., #22	52	16	< 0.5

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CERTIFICATE NO. 11541

INVOICE NO. 3910

DATE RECEIVED August 29/70

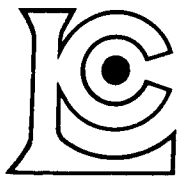
DATE ANALYSED September 4/70

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G50 L20S 3E	163	11	< 0.5
4E	78	13	< 0.5
5E	48	8	< 0.5
6E	40	9	< 0.5
7E	40	8	< 0.5
8E	40	2	< 0.5
9E	38	2	< 0.5
10E	33	1	< 0.5
11E	38	1	0.5
12E	26	1	< 0.5
13E	26	0	< 0.5
14E	40	0	< 0.5
15E	52	2	0.5
16E	30	2	< 0.5
17E	63	7	< 0.5
18E	50	3	< 0.5
19E	42	3	< 0.5
G50 L20S 20E	48	4	< 0.5
G50 L24S 0E	33	5	< 0.5
1E	64	1	0.5
2E	38	1	< 0.5
3E	26	0	< 0.5
4E	24	1	< 0.5
5E	42	0	< 0.5
6E	36	0	< 0.5
7E	48	1	0.5
8E	33	1	< 0.5
9E	36	2	< 0.5
10E	36	1	< 0.5
11E	54	5	< 0.5
12E	60	0	< 0.5
13E	28	0	< 0.5
14E	40	1	< 0.5
15E	31	0	< 0.5
16E	30	1	< 0.5
17E	40	3	< 0.5
18E	41	3	< 0.5
19E	34	2	0.5
G50 L24S 20E	40	1	0.5
Std., #22	52	17	< 0.5

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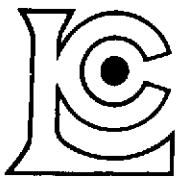
TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver. 2. B.C.

CERTIFICATE NO. 11483
INVOICE NO. 3897
DATE RECEIVED August 27/70
DATE ANALYSED Sept. 3/70=

ATTN: cc: Mr. McAusland

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver	Eddontenajon Project
Q-17 21603	58	0	< 0.5	
21604	64	0	0.5	
21605	64	0	0.5	
21606	54	0	< 0.5	
Q-17 21607	66	0	< 0.5	
G-50 L24S 1W	30	0	< 0.5	
2	24	0	0.5	
3	26	1	0.5	
4	34	3	0.5	
5	38	3	< 0.5	
6	46	0	< 0.5	
7	30	0	< 0.5	
8	28	0	0.5	
10	31	0	< 0.5	
11	30	0	< 0.5	
12	52	4	< 0.5	
13	63	5	< 0.5	
14	38	3	< 0.5	
15	52	4	< 0.5	
16	52	4	< 0.5	
17	58	5	< 0.5	
18	58	3	< 0.5	
19	48	4	< 0.5	
20	36	3	< 0.5	
21	24	1	< 0.5	
22	26	0	< 0.5	
23	34	1	0.5	
24	60	4	< 0.5	
25	38	2	< 0.5	
26	58	6	0.5	
27	34	3	< 0.5	
28	66	6	0.5	
29	48	2	< 0.5	
30	34	2	< 0.5	
31	52	3	< 0.5	
32	33	2	< 0.5	
33	40	3	< 0.5	
34	41	2	< 0.5	
35	56	3	< 0.5	
G 50 24S 36W	51	4	< 0.5	
Std.	52	17	< 0.5	

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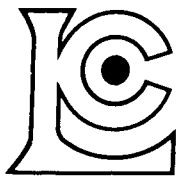
TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver. 2. B. C.

CERTIFICATE NO. 11484
INVOICE NO. 3897
DATE RECEIVED August 27.70
DATE ANALYSED Sept. 3/70

ATTN: cc: Mr. McAusland

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver	Eddontenajon Project
G-50 24S 37W	51	3	0.5	
38	236	4	0.5	
39	58	2	< 0.5	
24S 40W	76	3	0.5	
24S OE	50	3	0.5	
28S 1E	22	2	0.5	
2	34	5	< 0.5	
3	36	8	< 0.5	
4	34	3	0.5	
5	34	3	< 0.5	
6	33	1	< 0.5	
7	21	1	0.5	
8	36	0	1.0	
9	28	0	0.5	
10	52	3	0.5	
11	42	4	< 0.5	
12	21	0	< 0.5	
13	31	6	< 0.5	
14	28	0	< 0.5	
15	31	1	< 0.5	
16	68	1	< 0.5	
17	36	0	< 0.5	
18	33	1	< 0.5	
20	189	11	1.0	
21	60	5	0.5	
22	88	7	< 0.5	
23	56	5	1.5	
24	80	4	1.0	
25	90	2	1.5	
26	86	1	1.0	
27	54	0	1.0	
28	52	0	0.5	
29	56	0	< 0.5	
G-50 28S 30E	54	0	< 0.5	
G-50 28S OW	70	7	0.5	
1	44	3	0.5	
2	63	6	< 0.5	
3	51	3	< 0.5	
4	67	5	< 0.5	
G-50 28S 05W	28	0	< 0.5	
Std. #22 5	52	17	< 0.5	

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CERTIFICATE OF ANALYSIS

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver. 2. B. C.

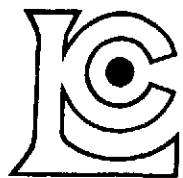
CERTIFICATE NO. 11485
INVOICE NO. 3897
DATE RECEIVED August 27/70
DATE ANALYSED Sept. 3/70

ATTN:

cc: Mr. McAusland

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver	Eddontenajon Project
G-50 28S 06W	38	2	1.0	
7	34	0	0.5	
8	22	1	< 0.5	
9	36	2	< 0.5	
10	20	1	< 0.5	
11	34	1	< 0.5	
12	40	0	< 0.5	
13	26	1	< 0.5	
14	26	2	< 0.5	
15	26	3	0.5	
16	62	3	1.0	
17	56	3	0.5	
18	56	3	< 0.5	
19	46	4	0.5	
20	36	2	0.5	
21	46	3	0.5	
22	30	0	< 0.5	
23	26	0	< 0.5	
24	30	2	1.0	
25	18	2	< 0.5	
26	38	0	< 0.5	
27	74	1	0.5	
28	40	3	0.5	
29	138	2	< 0.5	
30	48	1	0.5	
31	63	2	0.5	
32	44	2	1.0	
33	58	2	0.5	
34	58	3	< 0.5	
35	50	2	0.5	
36	56	3	1.0	
37	62	5	0.5	
38	63	3	0.5	
39	62	1	1.0	
C50 28S 40W	51	1	< 0.5	
R 17 21208	56	0	< 0.5	
21209	56	0	< 0.5	
21210	72	0	0.5	
21211	82	0	< 0.5	
R 17 21212	60	0	< 0.5	
Std. #22	52	17	< 0.5	

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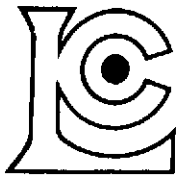
TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

CERTIFICATE NO. 11321
INVOICE NO. 3839
DATE RECEIVED August 24/70
DATE ANALYSED August 29/70

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G50 L2S 1W	86	30	0.5
2W	82	15	0.5
3W	36	16	< 0.5
4W	52	14	0.5
5W	52	6	0.5
6W	50	4	0.5
7W	36	1	< 0.5
8W	38	0	0.5
9W	70	3	0.5
10W	30	5	< 0.5
11W	66	2	< 0.5
12W	34	4	< 0.5
13W	58	27	0.5
14W	40	12	< 0.5
15W	52	5	0.5
16W	86	2	1.0
17W	33	1	0.5
18W	78	5	1.0
19W	33	6	< 0.5
20W	76	17	< 0.5
21W	51	4	0.5
22W	48	2	0.5
23W	102	11	1.0
24W	42	4	< 0.5
25W	148	8	0.5
26W	74	4	0.5
27W	42	3	< 0.5
28W	36	3	< 0.5
29W	100	5	0.5
G50 L2S 30W	730	2	1.0
G50 L4S 1W	500	32	0.5
2W	41	19	< 0.5
3W	46	10	< 0.5
4W	46	16	< 0.5
5W	12	4	< 0.5
6W	46	6	< 0.5
7W	70	14	< 0.5
8W	41	3	< 0.5
9W	42	10	< 0.5
10W	51	5	< 0.5
G50 L4S 11W	48	9	0.5
std., #22	52	17	< 0.5

Certified by *B.H. Stoddart*



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11322

INVOICE NO. 3839

DATE RECEIVED August 24/70

DATE ANALYSED August 29/70

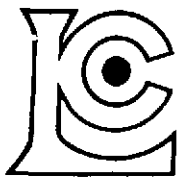
TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G50 L4S 12W	46	4	0.5
13W	82	5	1.0
14W	84	5	1.0
15W	46	6	0.5
16W	51	8	0.5
17W	46	17	1.0
18W	41	5	< 0.5
19W	63	5	0.5
20W	50	5	0.5
21W	52	4	1.0
22W	62	7	0.5
23W	46	3	< 0.5
25W	44	3	0.5
26W	63	5	1.0
27W	52	6	0.5
28W	72	4	1.0
29W	60	4	1.0
G50 L4S30W	76	4	0.5
G50 L6S 1W	52	36	< 0.5
2W	230	57	0.5
3W	76	20	0.5
4W	38	17	0.5
5W	31	3	< 0.5
6W	36	2	0.5
7W	30	3	< 0.5
8W	21	2	0.5
9W	52	3	0.5
10W	34	1	0.5
11W	36	2	< 0.5
12W	40	3	0.5
13W	24	7	< 0.5
14W	80	5	1.0
15W	46	2	0.5
16W	48	2	1.0
18W	40	5	1.0
19W	20	2	0.5
20W	40	2	0.5
21W	41	2	0.5
22W	44	3	1.0
23W	64	3	1.0
G50 L6S24W	33	2	0.5
Std #22	54	17	< 0.5

Certified by

R. L. Stoddart



CHEMEX LABS LTD.

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CANADA
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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11323

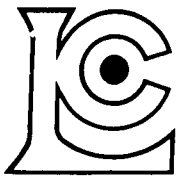
TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

INVOICE NO. 3839
DATE RECEIVED August 24/70
DATE ANALYSED August 29/70

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G50 L6S 25W	38	4	0.5
26W	42	4	0.5
27W	46	3	0.5
28W	52	3	1.0
29W	52	2	1.0
G50 L6S 30W	78	5	1.0
G50 L8S 0E	28	4	0.5
1W	28	5	< 0.5
2W	63	21	< 0.5
3W	54	9	0.5
4W	52	7	0.5
5W	36	2	0.5
6W	41	1	0.5
7W	62	5	0.5
8W	38	3	< 0.5
9W	31	3	< 0.5
10W	52	3	0.5
11W	38	4	0.5
12W	136	8	1.0
13W	54	5	1.0
14W	46	5	0.5
15W	56	3	1.0
16W	40	3	1.0
17W	70	1	1.0
18W	42	4	0.5
19W	36	2	< 0.5
20W	21	2	< 0.5
21W	36	3	0.5
22W	38	2	< 0.5
23W	74	4	1.5
24W	46	4	0.5
25W	31	3	< 0.5
26W	160	2	1.0
27W	64	2	0.5
28W	46	1	0.5
29W	44	2	0.5
G50 L8S 30W	51	4	0.5
G50L12S 0E	38	11	< 0.5
1W	63	28	1.0
G50 L12S 2W	41	5	< 0.5
Std., #22	52	17	< 0.5

Certified by *R. D. Stoddart*



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11324
INVOICE NO. 3839
DATE RECEIVED August 24/70
DATE ANALYSED August 29/70

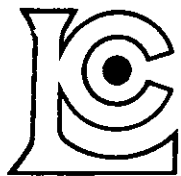
TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.
ATTN: cc: Mr. James McAusland

"EDDONTENAJON"

SAMPLE NO.:	PPM		PPM	
	Copper	Molybdenum	Silver	
G50 L12S 3W	48	5	0.5	
4W	46	3	< 0.5	
5W	50	5	0.5	
6W	54	3	0.5	
7W	36	3	1.0	
8W	88	4	1.0	
10W	70	4	1.0	
11W	58	4	1.0	
12W	76	4	0.5	
13W	42	4	0.5	
14W	50	4	0.5	
15W	33	3	1.0	
16W	33	2	0.5	
17W	46	2	1.0	
18W	72	3	1.0	
19W	64	2	1.0	
20W	82	2	1.0	
21W	44	2	0.5	
22W	60	4	0.5	
23W	70	2	1.5	
24W	52	3	1.0	
25W	136	5	1.5	
26W	86	5	1.0	
27W	63	2	1.0	
28W	54	2	1.0	
29W	76	3	0.5	
30W	48	2	0.5	
31W	62	3	1.5	
32W	42	2	1.0	
33W	56	2	1.5	
34W	48	4	1.0	
35W	46	3	0.5	
36W	44	3	1.0	
37W	41	3	0.5	
38W	52	1	1.0	
39W	60	4	0.5	
G50 L12S 40W	52	2	0.5	
Std., #22	52	17	< 0.5	

Certified by

R. A. Stoddart



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CERTIFICATE NO. 11325

INVOICE NO. 3839

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

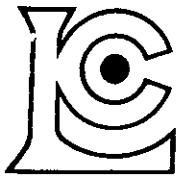
DATE RECEIVED August 24/70

DATE ANALYSED August 29/70

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G50 L16S 0E	44	5	0.5
1W	40	3	0.5
2W	28	2	0.5
3W	24	2	0.5
4W	31	2	1.0
5W	41	3	1.0
6W	31	3	0.5
7W	33	1	1.0
8W	30	1	0.5
9W	50	4	1.0
10W	60	3	1.0
11W	56	4	0.5
12W	42	4	0.5
13W	86	4	0.5
14W	56	4	1.0
15W	90	4	1.0
16W	40	3	0.5
17W	34	1	< 0.5
18W	44	4	0.5
19W	38	2	< 0.5
20W	28	1	0.5
21W	34	3	0.5
22W	64	4	0.5
24W	12	1	< 0.5
25W	52	5	0.5
26W	42	6	0.5
27W	50	6	0.5
28W	58	6	0.5
29W	63	3	0.5
30W	54	6	< 0.5
31W	44	4	< 0.5
32W	80	5	1.0
33W	54	4	0.5
34W	64	4	0.5
35W	72	7	1.0
36W	54	6	0.5
37W	42	4	< 0.5
38W	80	1	0.5
39W	48	2	< 0.5
G50 L16S 40W	26	2	< 0.5
Std., #22	52	17	< 0.5

Certified by *R.A. Stollan*



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11326 & 11327

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

INVOICE NO. 3839

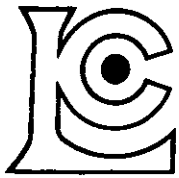
DATE RECEIVED August 24/70

DATE ANALYSED August 29/70

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G50 L20S 0E	141 ✓	11 ✓	1.0 ✓
1W	40	8 ✓	0.5
2W	38	1	1.0 ✓
3W	34	1	0.5
4W	36	1	0.5
5W	30	5	0.5
6W	26	3	0.5
7W	31	1	< 0.5
8W	28	4	< 0.5
9W	30	1	0.5
10W	42	1	< 0.5
11W	40	3	0.5
12W	31	2	0.5
13W	31	2	< 0.5
14W	42	3	0.5
15W	54	2	0.5
16W	62	3	1.0
17W	54	3	1.0
18W	46	2	1.0
19W	46	2	0.5
20W	52	3	0.5
21W	36	2	0.5
22W	41	2	0.5
23W	46	4	0.5
24W	64	3	0.5
25W	51	2	< 0.5
26W	41	2	< 0.5
27W	42	2	0.5
28W	42	3	0.5
29W	33	2	1.0 ✓
30W	33	2	1.0
31W	66	4	0.5
32W	64	3	0.5
33W	64	5	1.0
34W	58	6 ✓	0.5
35W	76	3	0.5
36W	112 ✓	5	1.0
37W	52	4	1.5 ✓
38W	64	2	1.0 ✓
G50 L20S 39W	62	1	1.0
Std., #22	52	17	< 0.5
G50 L20S 40W	64	1	1.0

Certified by *R. A. Stollant*



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11207

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

INVOICE NO. 3795

DATE RECEIVED August 20/70

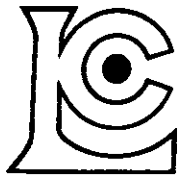
DATE ANALYSED August 27/70

ATTN: Mr. James McAusland
cc:

"EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G 50 LON 1W	24	0	< 0.5
2W	58	5	0.5
3W	72	5	0.5
4W	90	4	1.0
5W	62	7	0.5
6W	63	11	< 0.5
7W	76	5	1.0
8W	98	5	0.5
9W	60	2	0.5
13W	131	40	1.0
14W	90	45	1.0
15W	86	20	1.0
16W	82	14	0.5
17W	46	5	0.5
18W	78	15	0.5
22W	80	3	0.5
23W	62	4	0.5
25W	36	3	0.5
26W	70	5	0.5
27W	90	3	1.0
28W	40	4	0.5
29W	46	1	< 0.5
LON 30W	42	1	< 0.5
L2N 00	131	18	2.0
1W	112	17	1.5
2W	80	7	0.5
3W	58	9	0.5
4W	96	7	1.0
5W	90	5	0.5
6W	90	5	0.5
7W	70	3	< 0.5
8W	36	5	0.5
9W	76	6	< 0.5
10W	102	28	0.5
13W	86	37	0.5
17W	86	8	0.5
18W	126	23	0.5
19W	116	2	1.0
20W	48	7	0.5
G 50 L2N 21W	70	3	1.0
Std., #22	54	17	< 0.5

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11208

INVOICE NO. 3795

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 602 W. Hastings St.,
Vancouver 2, B. C.

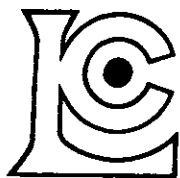
DATE RECEIVED August 20/70

DATE ANALYSED August 27/70

ATTN: cc: Mr. McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G 50 L2N 22W	50	3	0.5
23W	40	3	1.5
24W	56	8	2.5
25W	41	2	1.0
26W	46	2	0.5
27W	94	2	1.5
28W	100	4	2.0
29W	64	4	1.5
L2N 30W	74	3	0.5
L2S 0E	82	24	0.5
1E	183	24	1.5
2E	92	16	< 0.5
3E	30	3	< 0.5
4E	58	7	< 0.5
5E	22	2	< 0.5
6E	78	8	0.5
7E	46	7	0.5
8E	100	7	1.0
9E	86	5	0.5
10E	78	5	0.5
11E	63	3	0.5
12E	56	4	0.5
13E	168	8	1.0
14E	94	10	0.5
15E	52	6	0.5
16E	88	7	0.5
17E	84	5	1.5
18E	168	6	1.5
19E	206	8	2.0
20E	141	4	2.0
21E	262	13	2.0
22E	255	14	1.5
L2S 23E	700	25	1.5
L4N 00	33	4	1.0
01W	24	8	0.5
02W	20	26	< 0.5
3W	66	31	1.0
4W	42	12	< 0.5
5W	40	3	0.5
G 50 L4N 6W	56	8	< 0.5
Std., #22	52	17	< 0.5

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CERTIFICATE NO. 11209

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

INVOICE NO. 3795

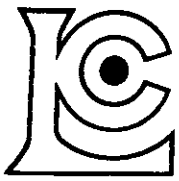
DATE RECEIVED August 20/70

DATE ANALYSED August 27/70

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G 50 L4N 7W	34	6	< 0.5
8W	41	6	< 0.5
9W	52	7	0.5
10W	42	6	< 0.5
11W	34	3	< 0.5
12W	34	12	< 0.5
13W	63	11	< 0.5
14W	86	5	0.5
15W	92	10	1.0
16W	52	6	< 0.5
17W	52	3	< 0.5
18W	46	3	< 0.5
19W	106	6	0.5
21W	46	3	< 0.5
22W	58	3	0.5
23W	50	5	< 0.5
24W	52	3	0.5
25W	160	10	1.0
26W	112	6	0.5
27W	86	8	0.5
28W	122	4	1.0
29W	70	5	0.5
L4N 30W	52	3	< 0.5
L4N 1E	41	4	0.5
2E	42	5	1.0
3E	36	3	1.0
4E	70	9	0.5
5E	72	5	2.0
6E	36	4	< 0.5
7E	48	5	0.5
8E	46	4	1.0
9E	70	5	1.5
10E	63	6	1.0
11E	52	5	0.5
12E	98	5	1.5
13E	63	3	0.5
14E	54	4	< 0.5
15E	90	6	1.5
16E	40	5	< 0.5
G 50 L4N 17E	42	4	0.5
Std., #22	52	17	< 0.5

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CERTIFICATE NO. 11210

INVOICE NO. /3795

DATE RECEIVED August 20/70

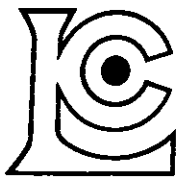
DATE ANALYSED August 27/70

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

ATTN: cc: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G 50 L4N 18E	42	6 ✓	0.5
19E	72	12 ✓	0.5
20E	42	8	< 0.5
21E	52	5	0.5
22E	58	3	0.5
23E	52	6	0.5
24E	60	1	0.5
25E	82	1	0.5
26E	46	3	< 0.5
27E	52	6 ✓	0.5
28E	52	5	< 0.5
29E	76	5	< 0.5
L4N 30E	64	5	< 0.5
L4S 0E	152 ✓	35 ✓	0.5
1E	58	14 ✓	< 0.5
2E	38	2	< 0.5
3E	74	5	0.5
4E	50	7	< 0.5
5E	52	30 ✓	< 0.5
6E	41	20 ✓	0.5
7E	106 ✓	21 ✓	0.5
8E	96	18	0.5
9E	68	10	< 0.5
10E	76	17	0.5
11E	112	19	1.0 ✓
12E	156 ✓	17 ✓	1.0 ✓
14E	70	4	< 0.5
15E	80	5	0.5
L4S 16E	134	9 ✓	0.5
L6N 0W	31	7	0.5
1W	31	5	0.5
2W	20	1	< 0.5
3W	42	5	0.5
4W	48	4	1.0
5W	80	14 ✓	1.5 ✓
6W	56	9 ✓	1.0
7W	42	7 ✓	0.5
8W	50	5	0.5
9W	52	4	1.0
G 50 L6N 10W	48	6	0.5
Std., #22	52	17	< 0.5

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11211

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,

INVOICE NO. 3795

DATE RECEIVED August 20/70

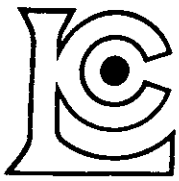
ATTN: Vancouver 2, B. C.

DATE ANALYSED August 27/70

cc: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G 50 L6N 11W	62	7	0.5
12W	98	12	0.5
13W	112	5	1.0
14W	52	6	0.5
15W	58	5	1.0
16W	48	4	0.5
17W	34	2	0.5
18W	34	3	0.5
19W	33	4	< 0.5
20W	38	3	< 0.5
21W	48	3	< 0.5
22W	44	3	1.5
23W	24	3	0.5
24W	34	4	0.5
25W	34	3	< 0.5
26W	42	3	0.5
27W	52	3	0.5
28W	52	2	< 0.5
29W	50	6	1.0
L6N 30W	51	9	0.5
L6S 0E	60	24	0.5
1E	98	38	1.0
2E	72	24	0.5
3E	51	14	0.5
4E	48	30	0.5
5E	34	21	< 0.5
6E	173	18	< 0.5
7E	131	22	0.5
9E	78	21	0.5
10E	56	17	< 0.5
11E	54	17	< 0.5
12E	1280	25	1.5
13E	82	22	1.0
14E	63	17	1.0
15E	178	12	0.5
16E	700	49	1.0
17E	236	11	1.5
18E	60	4	< 0.5
19E	48	5	0.5
G 50 L6S 20E	80	6	1.0
Std., #22	54	16	< 0.5

Certified by



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 985-0648

• CHEMISTS • GEOCHEMISTS • ANALYSTS • ASSAYERS

CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11165

INVOICE NO. 3747

DATE RECEIVED August 18/70

DATE ANALYSED August 26/70

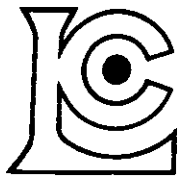
TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

ATTN: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
G50LO 13E	184 ✓	12 ✓	1.5 ✓
14	63	8 ✓	0.5 ✓
15	144 ✓	11 ✓	1.0 ✓
16	48	5	1.0 ✓
17	86	7 ✓	1.0 ✓
18	126 ✓	5 ✓	1.0
19	146 ✓	4 ✓	1.5
20	122 ✓	3 ✓	1.5 ✓
21	360 ✓	16 ✓	1.5
22	94	3	< 0.5
23	98	3	0.5 ✓
24	92	4	0.5
25	50	2	< 0.5
26	41	3	< 0.5
27	42	2	< 0.5
28	88	3	1.0 ✓
29	46	3	1.0
G50LO 30E	31	2	0.5
G50L2N 0E	112 ✓	15 ✓	1.0
1	84	5	0.5 ✓
2	82	6	1.0
3	46	4	0.5
5	30	2	< 0.5
6	31	2	< 0.5
7	41	3	0.5 ✓
8	63	4	0.5
9	30	3	1.0 ✓
10	41	4	0.5
11	48	2	0.5
12	48	4	1.0
13	38	4	1.0
14	46	3	1.0
15	36	5	1.0
16	50	11 ✓	1.0
17	34	6	0.5
18	51	6	1.0
19	44	4	1.0
20	54	4	0.5
21	52	3	1.0
G50L2N22E	74	7	1.5
Std., #22	54	17	< 0.5

505 6012

Certified by



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 985-0648

• CHEMISTS • GEOCHEMISTS • ANALYSTS • ASSAYERS

CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 11164

INVOICE NO. 3747

DATE RECEIVED August 18/70

DATE ANALYSED August 26/70

TO: Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

ATTN: Mr. James McAusland "EDDONTENAJON"

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
25030	26	2	1.5
25031	12	0	1.0
25126	21	2	2.0
25127	24	3	2.0
25128	30	6	3.0
25129	36	0	2.0
25133	13	0	1.5
25134	12	0	1.0
25135	14	0	1.0
A4 26136	26	3	1.0
26137	42	1	1.5
26138	26	1	1.0
26139	33	1	1.5
26140	13	1	0.5
26141	20	3	2.0
26142	18	0	1.0
26143	12	0	1.5
26144	24	0	2.0
26145	62	0	1.5
26146	24	0	1.5
26147	26	0	1.5
26148	66	1	1.0
26149	70	1	1.5
26150	52	1	0.5
26151	58	1	1.0
26152	50	1	0.5
26153	60	2	1.5
26154	44	0	0.5
26155	24	0	2.0
26156	22	1	1.5
A4 26157	33	2	1.5
G 50LO4E	50	9	1.0
5E	42	7	1.0
6E	30	5	< 0.5
7E	26	6	0.5
8	41	8	1.0
9	48	2	0.5
10	44	8	0.5
11	76	16	1.5
G 50LO12E	54	8	2.0
Std, 22	52	17	< 0.5

Certified by



CHEMEX LABS LTD. 212 BROOKSBANK AVE., NORTH VANCOUVER, B.C. TELEPHONE 985-0648/9

Teck Corporation Ltd.,

DATE August 27/70

c/o Silver Standard Mines Ltd.,

INVOICE NO. 3795

#808 - 602 W. Hastings St.,

CERTIFICATE NO. 11207-11212

Vancouver 2, B. C.

"EDDONTENAJON"

ATTN:

ITEM	DESCRIPTION	SUB-TOTAL	TOTAL
	210 samples analyzed for Copper, Molybdenum & Silver @ \$2.00	\$420.00 ✓	
	210 samples prepared @ \$0.20	42.00 ✓	
		462.00 ✓	
	Less 15%	69.30 ✓	
			\$392.70 ✓
<p><i>Sum</i></p> <p><i>df.</i></p>			
			SARC 100
TERMS — NET 30 DAYS			



CHEMEX LABS LTD 212 BROOKSBANK AVE., NORTH VANCOUVER, B.C. TEL...

Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C. "EDDONTENAJON"

DATE August 31/70

INVOICE NO. 3839

CERTIFICATE NO. 11321-11327

ATTN: _____

ITEM	DESCRIPTION	SUB-TOTAL	TOTAL
	240 samples analyzed for Copper, Molybdenum & Silver @ \$2.00	\$480.00 ✓	
	240 samples prepared @ \$0.20	48.00 ✓	
	Less 15%	528.00 ✓	
		79.20 ✓	
	<i>Sent Al. Fisher</i>	548.80 ✓	\$448.80 ✓
	TERMS - NET 30 DAYS		100



INVOICE

CHEMEX LABS LTD 212 BROOKSBANK AVE., NORTH VANCOUVER, B.C. TELEPHONE 535-0625/9

Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver. 2. B. C.

DATE Sept. 3/70
INVOICE NO. 3897
CERTIFICATE NO. 11484
ATTN: _____

ITEM	DESCRIPTION	SUB-TOTAL	TOTAL
	Eddontenajon PROJECT		
	122 Samples analyzed for Copper, Molybdenum & Silver @ \$2.00	\$244.00 ✓	
	122 Samples prepared @ \$0.20	24.40 ✓	
		268.40	
	Less 15%	40.26	
			\$228.14 ✓
	TERMS — NET 30 DAYS		



INVOICE

CHEMEX LABS LTD. 212 BROOKSBANK AVE., NORTH VANCOUVER, B.C. TELEPHONE 935-0648/9

Teck Corporation Ltd.,
c/o Silver Standard Mines Ltd.,
#808 - 602 W. Hastings St.,
Vancouver 2, B. C.

"EDDONTENAJON"

DATE September 4/70
INVOICE NO. 3910
CERTIFICATE NO. 11533-11541
ATTN: _____

ITEM	DESCRIPTION	SUB-TOTAL	TOTAL
	6 samples analyzed for Copper, Nickel & Silver @ \$2.00	\$ 12.00 ✓	
	340 samples analyzed for Copper, Molybdenum & Silver @ \$2.00	680.00 ✓	
	346 samples prepared @ \$0.20	69.20 ✓	
		761.20 ✓	
		Less 15%	
		114.18	
			\$647.02 /
TERMS — NET 30 DAYS			



INVOICE

CHEMEX LABS LTD. 212 BROOKSBANK AVE., NORTH VANCOUVER, B.C. TELEPHONE 555-0648/9

~~Teek Corporation Ltd.,~~

DATE ~~Sept. 11, 1979~~

~~c/o Silver Standard Mines Ltd.,~~

INVOICE NO. ~~3000~~

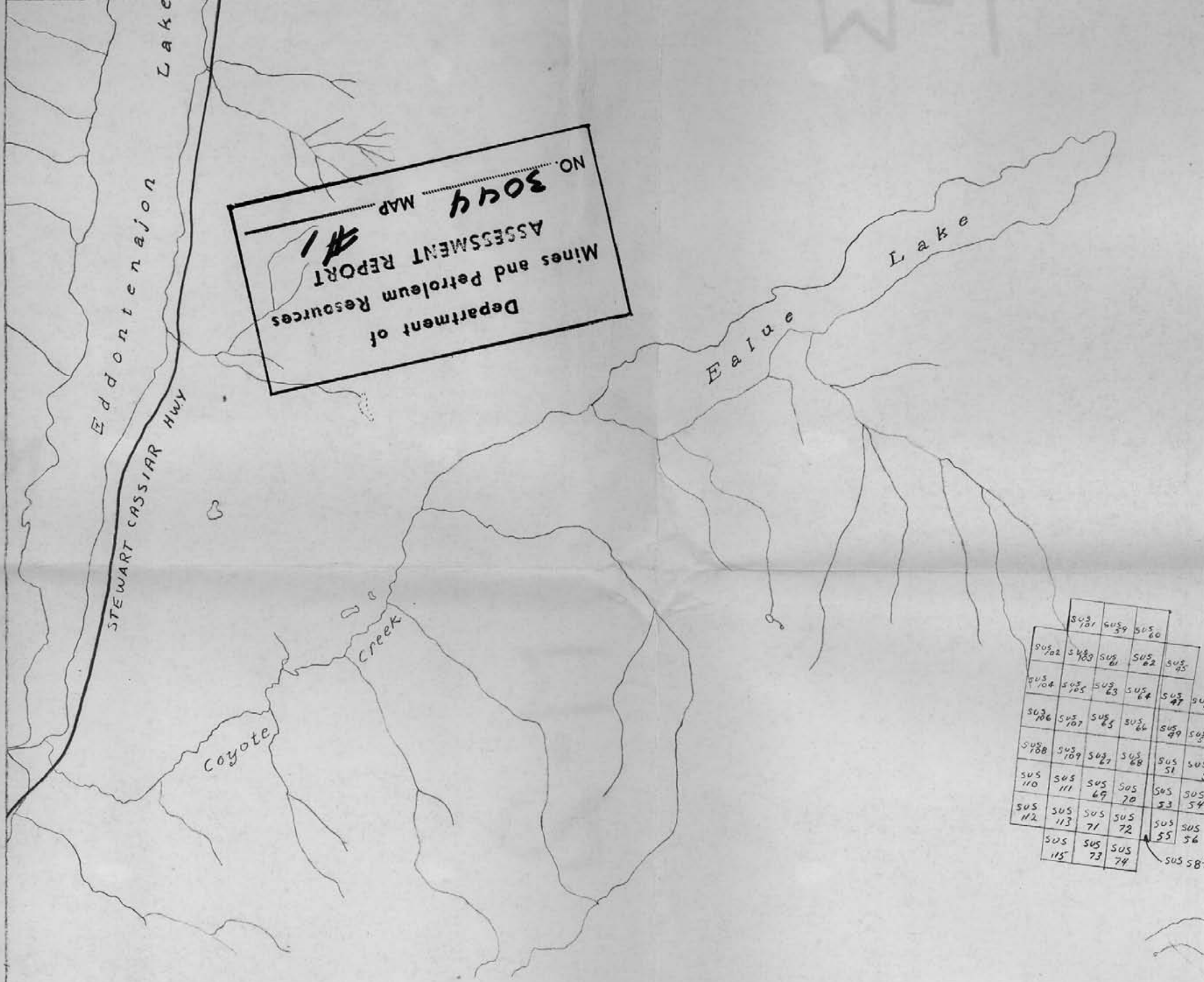
~~#898 602 W. Hastings St.,~~

CERTIFICATE NO. ~~11782-11885~~

Vancouver, B.C.

ATTN: _____

ITEM	DESCRIPTION	SUB-TOTAL	TOTAL
	133 samples analyzed for Copper, Molybdenum, Silver @\$2.00	\$ 266.00 ✓	
	133 samples prepared @\$0.20	26.60 ✓	
		\$ 292.60 ✓	
	less 15%	- 43.89	
			\$ 248.71 ✓
	TERMS - NET 30 DAYS		



Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 #1
 MAP NO. 3044

SUS 701	SUS 59	SUS 60			
SUS 702	SUS 63	SUS 61	SUS 62	SUS 45	
SUS 704	SUS 105	SUS 63	SUS 64	SUS 47	SUS 48
SUS 706	SUS 107	SUS 65	SUS 66	SUS 49	SUS 50
SUS 708	SUS 109	SUS 67	SUS 68	SUS 51	SUS 52
SUS 110	SUS 111	SUS 69	SUS 70	SUS 53	SUS 54
SUS 112	SUS 113	SUS 71	SUS 72	SUS 55	SUS 56
SUS 115	SUS 73	SUS 74	SUS 58 ft		

TO ACCOMPANY
 GEOCHEMICAL REPORT BY JAMES H. McAUSLAND, P. ENG.,
 ON THE CENTRAL SUS GROUP, ON THE STIKINE RIVER,
 LIARD, M.D., DATED MAY 17, 1971.

FIG. 1

SILVER STANDARD MINES LTD (NPL)

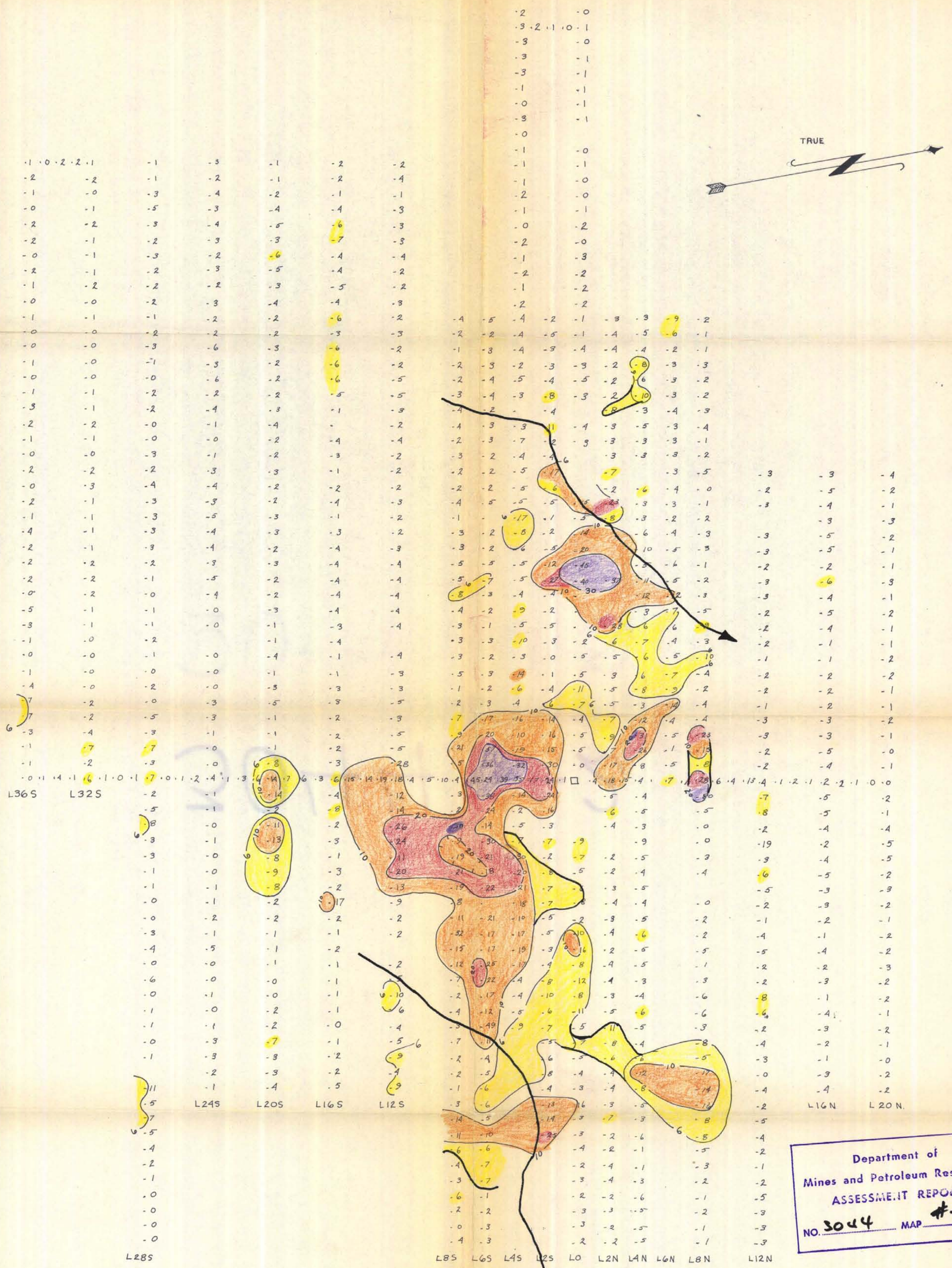
LOCATION OF CENTRAL
SUS GROUP

M-1

3044

TR: 104H/12W(M) 1 in ≈ 5000 FT.
 DATE: 17 MAY '71 BY: J.M.A.

James H. McAusland



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 3044 MAP #2

□ GRID 0-0 ON CLAIM POST
IP SUS 67,68
FP SUS 65,66

LEGEND
color ppm Mo
6-10
10-20
20-30
> 30

TO ACCOMPANY GEOCHEMICAL REPORT BY JAMES H.
McAUSLAND, P. ENG., ON THE CENTRAL SUS GROUP, ON THE
STIKINE RIVER, LIARD, N.D., DATED MAY 17, 1971.

3044 M-2

FIG. 3

SILVER STANDARD MINES LTD. (N.P.L.)

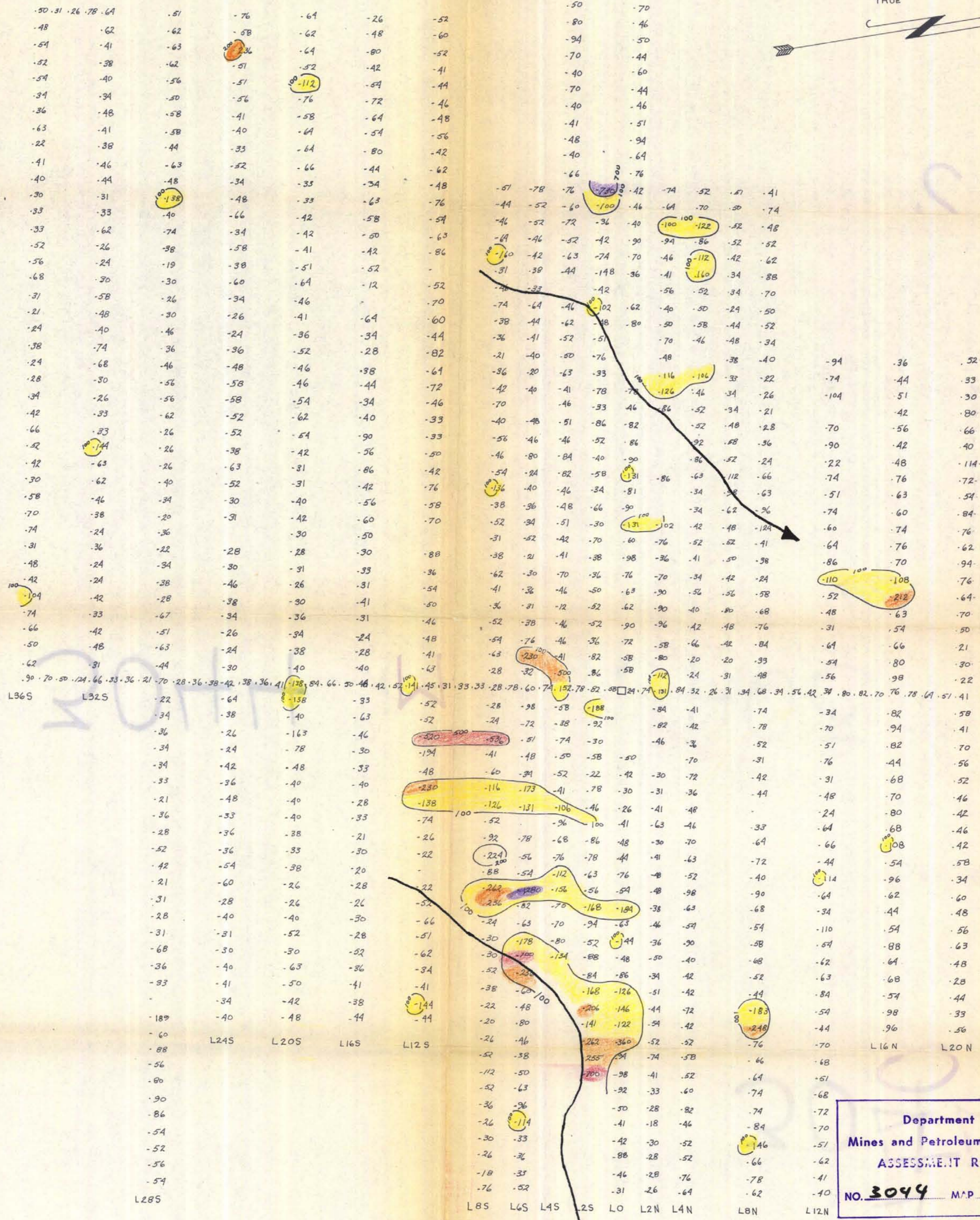
SARC
GRID 50

SUS CLAIMS MOLYBDENUM
GEOCHEM

DRN: 30 OCT. '70 JMS

SCALE: 1" = 400'

James H. McAusland



□ GRID O-O ON CLAIM POST
 IP SUS 67,68
 FP SUS 65,66

LEGEND
 COLOR
 ppm Cu
 100 - 200
 201 - 500
 501 - 700
 >701

TO ACCOMPANY GEOCHEMICAL REPORT BY JAMES H. McAVSLAND, P. ENG., ON THE CENTRAL SUS GROUP, ON THE STIKINE RIVER, LYARD, B.C., DATED MAY 17, 1971.

3044 M-3

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 3044 MAP #3

FIG. 4
 SILVER STANDARD MINES LTD. (N.P.L.)
 SARC.
 GRID 50
 SUS CLAIMS COPPER
 GEOCHEM
 DRN: 30 OCT. '70 J.M.A.
 SCALE: 1" = 400'