83-#335-12076
off

REPORT CONCERNING

PHYSICAL WORK AND A GEOCHEMICAL SURVEY

OVER THE

SIL 2 CLAIM

TAWEEL LAKE AREA - KAMLOOPS MINING DIVISION
BRITISH COLUMBIA

Sil 2 CLaim:	17 km S80°W of Clearwater, B.C. 51°37' N Latitude 120°17' W Longitude N.T.S. 92P/9
Written for:	Simon A. Jutras Owner and Operator Box 1930 Salmon Arm, B.C. V0E 2T0
Written by:	Dale E. Wallster Geologist 981 West 17th Avenue Vancouver, B.C. V5Z 1V5
Dated:	11 August 1983

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APPENDICES

LIST OF FIGURES

SUMMARY

The SIL 2 claim is located to the immediate east of Taweel Lake, approximately 17 kilometers S 80°W of CLearwater, British Columbia. S.A. Jutras of Salmon Arm, B.C. is the owner and operator of the claim.

On May 20-21, July 7-8, and August 6-7, 1983, 2.5 kilometers of baseline were cut on the SIL 2 claim. On May 22 and July 9, 1983, 53 soil samples were collected from the B horizon. These samples were sent to Min-En Laboratories (North Vancouver, B.C.) and were analyzed for Ag, As, Bi, Cd, Cu, Fe, Mn, Mo, Pb, Sb, Zn and Ba. Results of these analyses are appended.

CONCLUSIONS

It is recommended that further geochemical sampling be conducted. This sampling should extend the present grid and detail the intrinsically anomalous areas within this grid. When the extension geochemical surveys are completed, statistical manipulation of the data should be applied in order to define anomalous values. The potential overlap of magnetic anomalies and geochemical anomalies may serve to outline drill targets.

RECOMMENDATIONS

1. Grid lines (E-W crosslines)should be established on the southwest quadrant of the property.

2. The property should be geologically mapped.

3. The soil sampling program should be extended. Samples taken should be analyzed by Inductively Coupled Argon Plasma (ICP) for Mo, Cu, Pb, Zn, Ag, Mn, Fe, As, Ba, W, Sb, and Th, and by specific extraction and atomic absorption instrumental techniques for Sn, Hg and Au.

4. The ground magnetometer survey should be extended.

5. Based upon results of the above work, trenching, further geophysics or drilling may be rcommended.

REPORT CONCERNING PHYSICAL WORK
- AND -
A GEOCHEMICAL SURVEY

OVER THE

SIL 2 CLAIM

TAWEEL LAKE AREA - KAMLOOPS MINING DIVISION
BRITISH COLUMBIA

INTRODUCTION AND GENERAL REMARKS

Line cutting and soil sampling were conducted on the SIL 2 Claim during the periods May 20-22, July 7-9, and August 6-7, 1983. This report, written on behalf of Simon Jutras, the owner and operator of the claim, discusses the survey procedure and implications of geochemical data obtained.

Information in this report is based upon the author's direct participation in the field work, a review of the pertinent geological reports available, and data from geochemical analyses.

PROPERTY AND OWNERSHIP

The property consists of one mineral claim, staked in accordance with the modified grid system of the Province of British Columbia, and described as follows:

CLAIM NAME	NO. OF UNITS	RECORD NUMBER	DATE RECORDED
SIL 2	20	1996	14 August 1979

These claims are owned and operated by Simon A. Jutras of Salmon Arm, B.C.

An attempt to verify the legal status of these aforementioned claims was not an objective of this report, and thus any verdict of their nature is beyond the scope of this report and the knowledge of the author.

LOCATION AND ACCESS

The SIL 2 Claim is on Map N.T.S. 92P/9 and its geographical co-ordinates are 120°17' West Longitude and 51°37' North Latitude. The claim lies to the immediate east of the Taweel Lake, approximately 17 kilometers S80°W of Clearwater, B.C.

Access is by an unimproved (4-wheel drive)road following the Lemieux Creek Valley from Highway 24 near Little Fort, B.C. (distance approximately 26 km) or by forest industry haulage roads originating at Clearwater, B.C. (distance approximately 20 km).

PHYSIOGRAPHY AND TOPOGRAPHY

The property is located at the northern edge of the Thompson Plateau, a physiographic division of the Interior Plateau System. The terrain is relatively flat, although erosion, perhaps along fault zones has resulted in some moderate dissection of the property. Elevations on the property vary from topographic high of approximately 1340 meters a.s.l. to a low of approximately 1220 meters a.s.l. at Taweel Lake.

The property is covered with coniferous forests, and logging has, and is occurring to the immediate north and northeast of the property.

HISTORY

In 1924, A. Olson of Mount Olie, reported an occurrence of silver-lead ore at the head of Lemieux Creek. A sample of this assayed 0.04 oz Au/ton, 2.05 oz Ag/ton, 0.2% Cu, and 20% Pb. No further data pertaining to exploration or developmnt work, conducted prior to that of the present owner has been found. However, old workings (costeans, collapsed adits, etc.) are evident in the vicinity of the property.

Recently, the property has had ground geophysical surveys (proton precession magnetometer) and geochemical surveys (soil analysis) conducted. This work was sponsored by Simon Jutras, the present owner.

GEOLOGY

In the vicinity of the SIL 2 Claim, Campbell and Tipper (1971) have indicated the presence of Triassic sedimentary rocks (black shale, argillite, phyllite, black limestone and siltstone) in fault contact with Triassic augite andesite flows, breccias, tuffs, greywackes, and grey limestone.

These sedimentary and volcanic rocks are cut by Cretaceous quartz-monzonite, quartz-diorite, and granodiorite intrusions.

Potential targets for exploration projects on the property include syngenetic massive sulphides and epigenetic veins hosted by the sedimentary and volcanic units or porphyry-type mineralization associated with the intrusive rocks.

Ground magnetic surveys (ref. Mark, 1981) on the property have considerable variations in magnetic intensities. These are interpreted as being the result of a change in lithology from sediments to volcanics.

PHYSICAL WORK

During 1983, 2500 meters of baseline were cut on the property. The baseline was cut along an azimuth of 0° (North) from the 2 W Identification Post.

GEOCHEMICAL (SOIL) SURVEY

Soil samples were collected from the B horizon at stations (50 meters separation) located on the baseline and along the southern claim boundary line west of the 2W Identification Post. Fluorescent flagging, with the grid co-ordinates marked thereon, was placed at each station.

The 53 B Horizon samples were placed in Kraft sample bags and submitted to Min-En Laboratories Ltd., 705 West 15th Street, North Vancouver, B.C., for analyses (Appendix "A").

Geochemical data (Appendix "B") obtained from rock samples taken from historic workings near the property and data outlined in the 1924 Minister of Mines Annual Report, indicate that zinc, silver, and gold are the major targets for exploration. Copper and lead are of secondary importance. Arsenic, barium, boron, and cadmium (as indicated in the semi-quantitative spectrographic analyses - Appendix "B") appear to be "indicator elements". From previous ICP analyses performed in 1982, it was evident that molybdenum, iron and tungsten may also be potential indicator elements. Several intrinsically anomalous values are noted, especially on the south grid.

CONCLUSIONS

It is recommended that further geochemical sampling be conducted, particularly in the southwest quadrant of the property. This sampling should also detail the intrinsically anomalous areas

within the grid. When the extension geochemical surveys are completed, statistical manipulation of data should be applied in order to define anomalous values. The potential overlap of magnetic anomalies and geochemical anomalies may serve to outline drill targets.

Respectfully submitted,

Dale E. Wallster.

11 August 1983

STATEMENT OF QUALIFICATION

I, Dale E. Wallster, of the City of Vancouver, Province of British Columbia, do hereby certify:

1. That I am currently a self-employed consulting geologist with offices at 981 West 17th Avenue, Vancouver, B.C.

2. That I am a graduate of the University of Western Ontario, 1979, and hold a Bachelor of Science Honours Degree in Geology.

3. That since 1977 I have pursued my profession in geology. I have been employed as a geologist, actively involved in the search for mineral deposits in the Canadian Shield and the Western Cordillera of both the United States and Canada.

4. That I am the author of this report titled, **REPORT ON PHYSICAL WORK AND GEOCHEMICAL SURVEY OVER THE SIL 2 CLAIM.** This report is compiled from my observations and references cited.

5. That I consent to the use of this report either in its entirety, or in part, only by written permission.

Dale E. Wallster,
Geologist.

Vancouver, B.C.
11 August 1983

REFERENCES

1. Annual Report, Ministr of Mines, B.C, 1924, p. B152 (1925)

2. CAMPBELL, R.B. AND TIPPER H.W. (1971)

   Geology of Bonaparte Lake Map Area, B.C. Geol. Survey of Canada, Memoir 363

3. MARK, D.G. (August 1981)

   Geophysical Report on a Ground Magnetic Survey over the SIL 2 Claim - Taweel Lake Area, Kamloops Mining Divisin, British Columbia.

4. MARK, D.G. (February 1981)

   Geophysical Report on a Ground Magnetic Survey over the SIL 2 Claim - Taweel Lake Area, Kamloops Mining Division, British Columbia

5. WALLSTER, D.E. (November 1982)

   Geochemical Report on a Soil Sampling Survey over the SI1 2 Claim - Taweel Lake Area, Kamloops Mining Division, British Columbia.

AFFIDAVIT OF EXPENSES

The geochemical (soil) program was conducted on the SIL 2 claim, Kamloops Mining Division, to the value of the following:

FIELD

2-man crew, 3 days @ $300/day	$ 900.00
Vehicle and gas	100.00
Lodging and meals	120.00
Survey Supplies	50.00
	$ 1,170.00

The physical work was conducted on the SIL 2 Claim, Kamloops Mining Division to the value of the following:
y

FIELD

3-man crew, 3 days @ $350/day	$ 1,050.00
4-man crew, 3 days @ $450/day	1,450.00
4-man crew, 2 days @ $450/day	900.00
Chain saw rental: 2 saws, 8 days @ $15/day	120.00
Vehicle and Gas	400.00
Lodging and Meals	320.00
	$ 4,240.00

REPORT

Geochemical Analyses 53 Mo, Cu, Pb, Zn, Ag, Mn, Bi, Cd, Sb, Ba, Fe, and As by ICP @ $ 6.85	$ 363.05

COMPILATION

Geologist - 1 day @ $ 200.00/day	200.00
T O T A L	$ 5,973.05

Respectfully submitted,

Dale E. Wallster.

11 August 1983.

APPENDIX "A"

GEOCHEMICAL DATA FROM SOIL SAMPLES

COMPANY: DALE WALLSTER
PROJECT No:
ATTENTION: DALE WALLSTER

KIN-EN LABS ICP REPORT
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

(ACT:SED3A+) PAGE 1 OF 1
FILE No: 3-6006EP1+2
DATE: JULY 25, 1983

(REPORT VALUES IN PPM)

	AG	AS	BI	CD	CU	FE	MN	MO	PB	SB	ZN	BA
CREEK SEDS	1.5	9	25	2.8	44	78000	1910	9	79	9	129	119
SHAFT	1.0	10	17	3.2	27	64700	397	8	39	3	165	86
ALMON	0	0	17	.7	26	60300	469	4	8	0	68	221
CAN-251E	.1	0	16	4.6	40	68400	325	9	40	5	117	124
CAN-400E	.7	0	15	1.1	20	52900	235	6	13	0	121	78
CAN-500E	.9	0	18	3.6	28	58200	225	8	43	4	211	91
CAN-600E	.8	0	15	2.4	16	45500	361	6	24	4	223	129
CAN-534E	.5	2	19	4.6	36	54800	283	11	36	7	261	113
SBL00	1.3	3	12	3.0	21	41800	165	9	28	3	207	104
SBL50W	3.8	114	19	8.8	67	51500	163	88	82	13	620	150
SBL100W	2.5	0	16	0	32	71500	613	5	7	0	265	232
SBL150W	1.0	0	23	3.8	63	74500	488	16	41	8	250	290
SBL200W	1.5	0	12	.3	15	52700	487	3	15	0	209	154
SBL250W	3.3	0	18	3.6	39	58900	197	6	29	2	321	129
SBL300W	.9	0	18	3.3	30	57100	340	8	39	5	278	143
SBL350W	.3	0	16	3.5	31	72200	273	10	24	0	191	112
SBL400W	.6	0	17	2.8	25	65000	316	7	33	0	172	135
SBL450W	.6	0	17	5.3	29	62900	256	15	53	8	180	114
SBL500W	.5	0	16	2.7	57	72200	281	8	32	0	228	152
SBL550W	.3	39	17	6.2	54	62200	380	22	62	12	212	145
SBL600W	.5	0	17	3.2	28	64300	269	10	42	4	98	77
SBL650W	1.0	0	16	2.0	23	65400	116	6	10	0	114	116
SBL700W	.9	0	16	3.9	21	72400	180	8	25	0	171	142
SBL295	2.0	0	28	4.9	78	95800	246	12	51	0	464	207
SBL536	1.2	8	11	1.3	10	37400	490	5	9	0	47	79
BL50N	1.3	2	16	2.4	16	45500	524	8	20	1	146	62
BL100N	1.3	51	19	6.9	35	50800	149	28	61	12	255	124
BL150N	.8	0	16	3.2	25	70500	311	8	20	0	113	120
BL200N	1.3	0	16	1.7	15	63100	340	5	27	0	153	98
BL250N	.4	0	14	4.8	19	84200	1000	9	27	0	426	140
BL300N	1.0	0	16	3.0	33	55500	310	7	30	1	66	71
BL350N	.3	0	15	1.4	19	60800	469	3	4	0	71	87
BL400N	.8	0	14	.7	10	53600	108	2	0	0	35	59
BL450N	.5	0	15	.7	13	59400	280	5	16	0	64	76
BL530N	1.9	0	16	6.9	83	70500	341	12	53	5	215	192
BL550N	1.4	17	25	4.9	54	70100	653	15	73	7	211	128
BL600N	1.2	0	15	5.8	30	75400	225	9	26	0	368	169
BL650N	.6	22	17	7.4	30	61300	290	8	39	2	368	150
BL700N	.7	0	17	5.0	32	60800	330	13	62	4	386	121
BL750N	1.6	33	17	6.1	70	63300	434	13	60	9	296	139
BL800N	1.7	0	15	5.1	38	47300	1140	9	25	2	291	142
BL850N	.9	0	17	4.8	40	64300	372	11	52	6	366	188
BL900N	1.0	0	18	3.8	54	62200	643	11	63	7	303	220
BL950N	2.0	0	23	9.5	60	72800	1770	11	56	6	464	166
BL1000N	.6	0	15	3.9	17	48300	391	8	34	7	147	132
BL1050N	3.7	0	16	24.4	82	65400	799	13	59	13	1200	222
BL1100N	.4	0	17	7.4	26	56100	384	14	49	7	612	232
BL1150N	0	146	24	12.4	28	78400	518	10	40	5	472	194
BL1200N	.1	0	16	2.2	14	61000	334	7	42	0	191	110
BL1250N	0	0	17	2.2	20	67700	174	7	19	0	247	90
BL1300N	0	0	11	2.3	13	53600	141	4	20	0	112	95
BL1350N	0	10	15	3.9	19	59900	252	6	40	0	167	94
BL1400N	0	0	15	4.3	16	59400	438	8	37	4	168	99
BL1450N	0	0	12	2.5	17	56600	629	5	38	0	153	123
BL1500N	0	0	14	5.6	50	58300	940	6	37	2	92	219
BL1550N	0	0	15	4.1	37	69400	348	5	44	7	157	272
BL1600N	0	0	14	3.2	27	51700	238	8	40	3	95	118
BL1650N	2.3	0	10	2.5	68	37800	260	4	19	2	41	100
BL1700N	.6	0	11	1.6	21	46200	144	5	25	2	83	70
BL1750N	.9	0	12	1.8	10	42500	71	4	36	3	67	57

COMPANY: DALE WALLSTER
PROJECT No:
ATTENTION: DALE WALLSTER

MIN-EN LABS ICP REPORT
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

(ACT:SE03A+) PAGE 1 OF 1
FILE No: 3-6005/P3
DATE: JULY 25, 1983

(REPORT VALUES IN PPM)	AG	AS	BI	CD	CU	FE	MN	MO	PB	SB	ZN	BA
BL1600N	0	0	8	1.8	17	35900	129	4	21	5	75	65

APPENDIX "B"

GEOCHEMICAL DATA FROM ROCK SAMPLES

MIN-EN LABORATORIES LTD.
705 WEST 15TH STREET, NORTH VANCOUVER, B.C. V7M 1T2
PHONE: (604) 980-5814 OR (604) 988-4524

Certificate of Assay

Dale Wallster

981 W. 17th Ave.,

Vancouver, B.C.

PROJECT No.

DATE: July 27/83

File No. 3-600

SAMPLE No.		Zn %	Ag oz/ton	As %	Au oz/ton	Cu %
Taweel Shaft		.01	.76	.02	.902	.101
Taweel Adit		1.43	2.03	24.40	.022	.021
Taweel Adit #2		.57	.59	27.80	.002	.072
Creek Seds Rx		.04	.02	.51	.001	.002
Taweel Slab		4.95	.52	14.95	.003	.108

MINE-EN Laboratories Ltd.

CERTIFIED BY:

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone:253 - 3158

To: Mr. Dale Walster,
430 - 890 W. Pender St.,
Vancouver, B. C. V6C 1K2

File No. 81-1096
Type of Samples Rock
Disposition

ASSAY CERTIFICATE

No.	Sample	Cu %	Pb %	Zn %	Ag oz/ton	Au oz/ton	Co %		No.
1	Tawell	.09	.01	2.70	.61	.010	.01		1
2									2
3									3
4									4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20

DATE SAMPLES RECEIVED Aug. 19, 1981
DATE REPORTS MAILED Aug. 25, 1981
ASSAYER

DEAN TOYE, B Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone:253 - 3158

To: Mr. Dale Wallster,
430 - 890 W. Pender St.,
Vancouver, B.C.
V6C 1K2

File No. 81-1614 B
Type of Samples Rock
Disposition

ASSAY CERTIFICATE

No.	Sample	Cu%	Pb%	Zn%	Ag oz/ton	Au oz/ton	As%	Cd%	No.
1	TAWEEL 2	.18	.01	.01	.52	.690	25.10	Trace	1
2									2
3									3
4									4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20

DATE SAMPLES RECEIVED Oct. 10, 1981
DATE REPORTS MAILED Oct. 22, 1981
ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 985-0648
AREA CODE. 604
TELEX: 043-52597

CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 33828

TO: S.A. Jutras
P.O. Box 1930
Salmon Arm, B.C.

ATTN:

INVOICE NO. 26362

RECEIVED June 29, 1978

ANALYSED July 5, 1978

SAMPLE NO. :	% Copper	% Lead	% Zinc	oz/ton Silver	oz/ton Gold
4 Rocks	0.03	0.12	1.34	1.82	0.024

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

CERTIFICATE NO. SP 0971

TO: S.A. Jutras
Box 1930
Salmon Arm, B.C.
V0E 2T0

ATTN:

INVOICE NO. 32026

RECEIVED Aug. 13/79

ANALYSED Aug. 20/79

SAMPLE NO. :	Lower Concentration Limit (PPM)	1-sample
Antimony	50	50
Arsenic	50	10,000
Barium	5	200
Beryllium	5	bcl
Bismuth	5	50
Boron	20	100
Cadmium	20	150
Calcium	0.05%	2%
Chromium	10	20
Cobalt	10	bcl
Copper	1	700
Gallium	5	bcl
Germanium	20	bcl
Indium	50	bcl
Iron	0.05%	7%
Lead	5	50
Magnesium	0.02%	0.1%
Manganese	5	700
Molybdenum	10	bcl
Nickel	5	10
Niobium	50	bcl
Silver	1	5
Strontium	2	10
Tellurium	200	bcl
Thorium	200	bcl
Tin	10	bcl
Titanium	5	70
Vanadium	20	bcl
Zinc	50	> 10,000
Zirconium	20	bcl

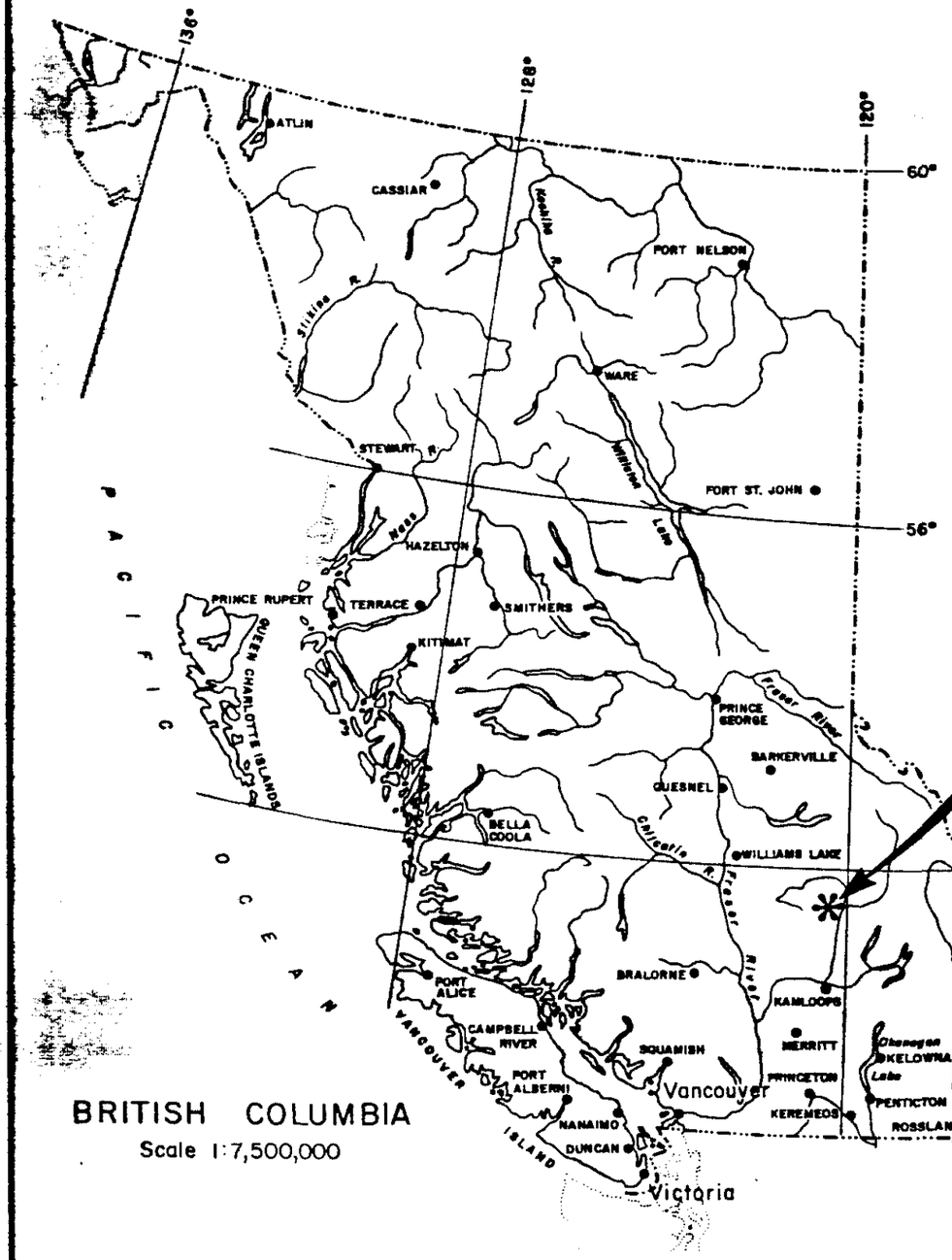
SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSES

>5000 ppm => 5000 ppm		50 ppm	= 25–100 ppm
5000 ppm = 2500–10000 ppm		20 ppm	= 10–50 ppm
2000 ppm = 1000–4000 ppm		10 ppm	= 5–20 ppm
1000 ppm = 500–2000 ppm		5 ppm	= 2–10 ppm
500 ppm = 250–1000 ppm		2 ppm	= 1–4 ppm
200 ppm = 100–400 ppm		1 ppm	= 0.5–2 ppm
100 ppm = 50–200 ppm		bcl	= below concentration limit

Ranges for Iron, Calcium & Magnesium are reported in %

CTA MEMBER CANADIAN TESTING ASSOCIATION

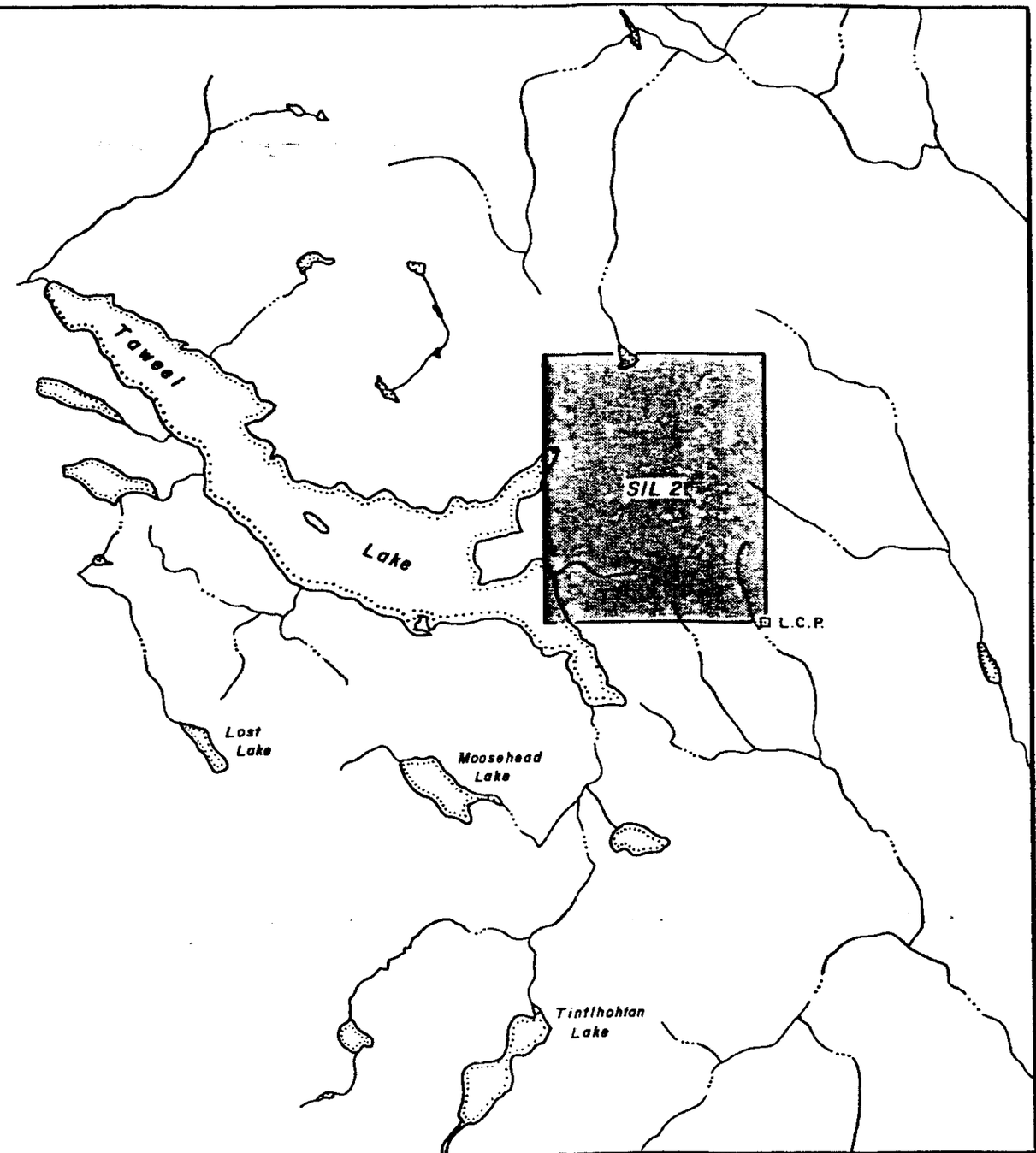
CERTIFIED BY: .....



BRITISH COLUMBIA

Scale 1:7,500,000

PROPERTY



SCALE 1:50,000

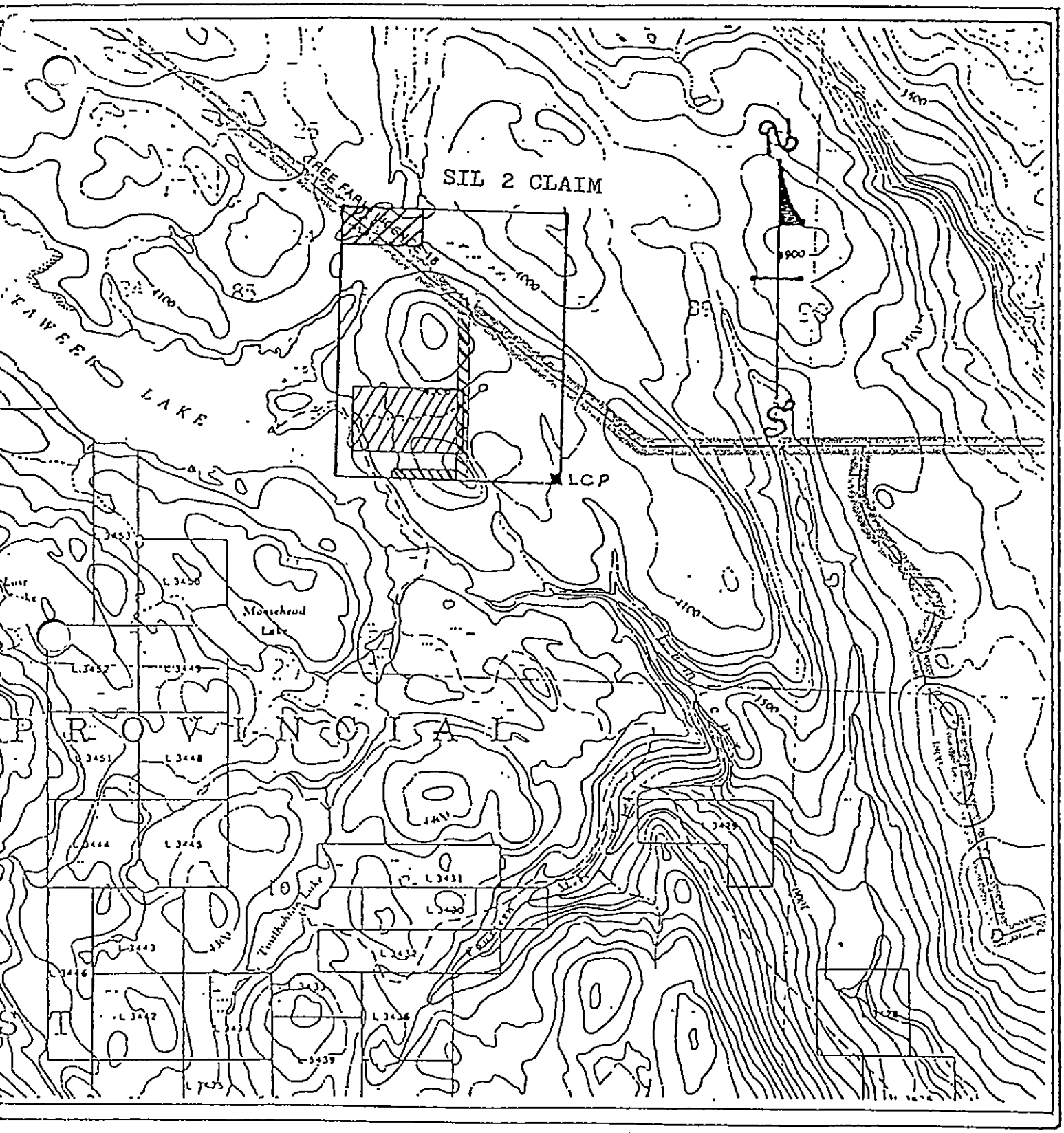
1000 500 0 1000 2000 3000 4000 Metres

TAWEEL LAKE PROJECT

SIL 2 CLAIM

DATE	DRAWN	N.T.S.	FIGURE
AUG. 1983		92P/9W	1
Revised			

EXCLUSIVE DRAFTING SERVICES LTD



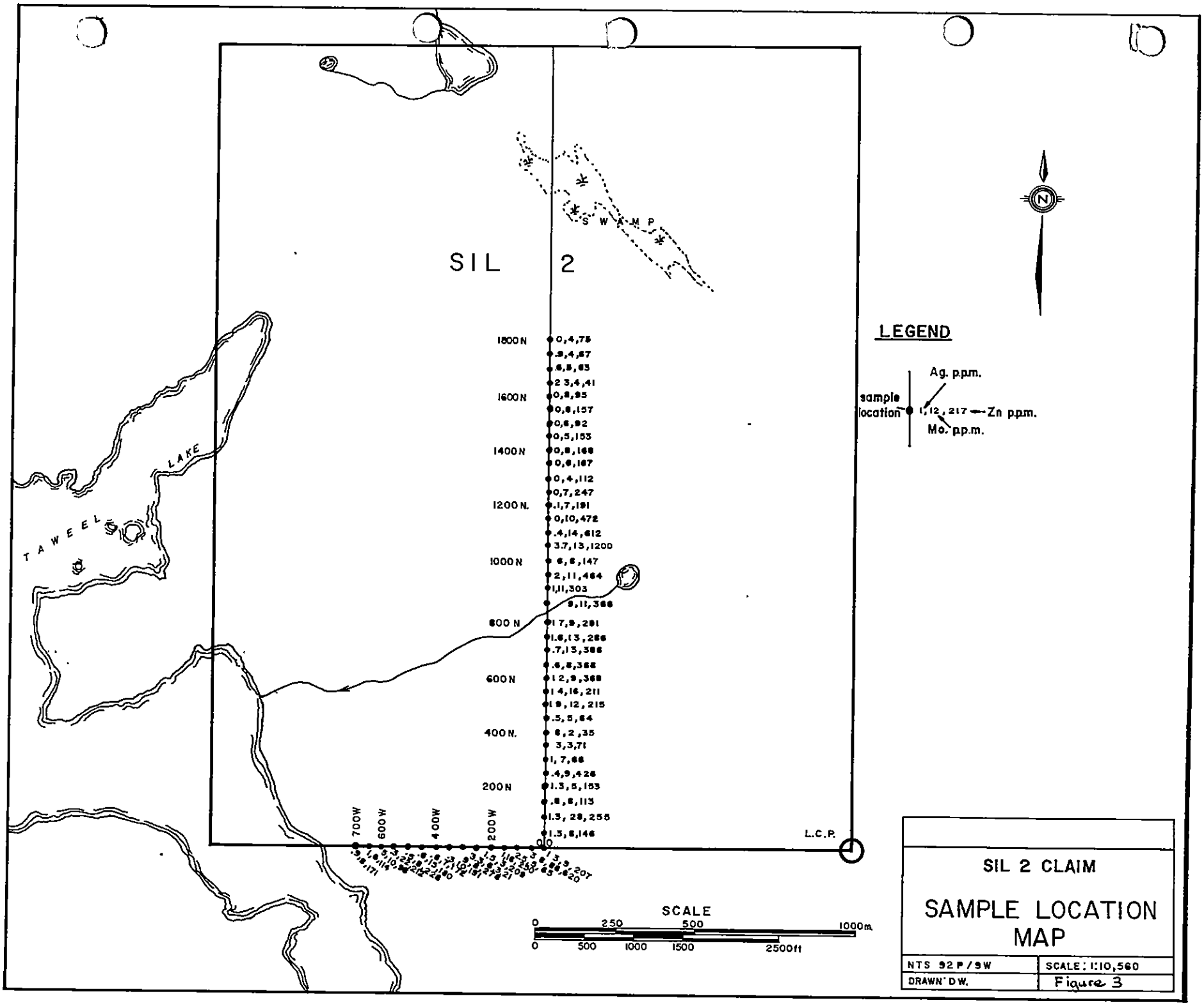
SIL 2 CLAIM : MAP SHEET 92 P/9
Scale 1:50,000

Survey Area 1982

Survey Area 1983

SIMON A. JUTRAS
SIL 2 CLAIM
Taweel Lake, Kamloops M.D., B.C.

CLAIM MAP
FIGURE 2



SIL 2 CLAIM

SAMPLE LOCATION MAP

NTS 92 P/9W	SCALE: 1:10,560
DRAWN: D.W.	Figure 3