

ASSESSMENT REPORT



GEOLOGICAL & GEOCHEMICAL REPORT ON THE  
TEAM 1 - 120 MINERAL CLAIMS

WATSON LAKE MINING DISTRICT  
YUKON TERRITORY

Latitude  $60^{\circ}45'N$ , Longitude  $130^{\circ}45'W$   
N.T.S. 105B/10, 105B/15

Report on Work Performed Between  
May 1980 and September 1980  
For Serem Ltd.



Report by: Terry Lee, Geologist, Serem Ltd.

Date: December, 1980

090786



This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of \$ 33,000.00

*[Handwritten Signature]*

Resident Geologist or  
Resident Mining Engineer

Considered as representation work under Section 53 (4) Yukon Quartz Mining Act.

*[Handwritten Signature]*

S. R. BAXTER  
Supervising Mining Recorder

Commissioner of Yukon Territory



000786

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## INTRODUCTION

The Team 1-120 mineral claims (Fig. 2) are located in the Watson Lake Mining District, 130 kilometres northwest of Watson Lake (Fig. 1), at latitude  $60^{\circ}45'N$  and longitude  $130^{\circ}30'W$ . The first 98 claims were staked in May 1980 to cover mineralized skarn showings found in a regional program on the Wolf Lake Map Sheet. During the summer of 1980, a cut and picketed baseline was established from which flag and compass crosslines were laid out. Geological mapping as well as soil and outcrop sampling were carried out to determine the extent of mineralization on the property. In August 1980 an additional 22 claims were staked to cover favourable adjacent ground to the southwest.

The Team property is underlain by a biotite-quartz monzonite to granodiorite stock in contact with older metasediments. Work performed in 1980 defined several skarn zones within the metasediments. Individual skarn zones have been so far traced for up to 700 metres and extensions along strike are indicated in the work performed to date. The zones vary in width from 1 metre to over 25 metres. Assay results of grab samples from the property indicate that the skarn zones are generally mineralized with scheelite and sphalerite with values of up to 1.5%  $WO_3$  and 6.8% zinc.

The Team property appears to hold a good possibility of having large tonnage-low grade and small tonnage-moderate grade potential.

## LIST OF CLAIMS

<u>Claim Name</u>	<u>Grant Number</u>	<u>Current Expiry Date</u>
Team 1- 98	YA 54683- YA 54780 incl.	June 1981
Team 99-120	YA 56406- YA 56427 incl.	August 1981

# SEREM LTD.

## PROPERTY LOCATION MAP THE YUKON TERRITORY

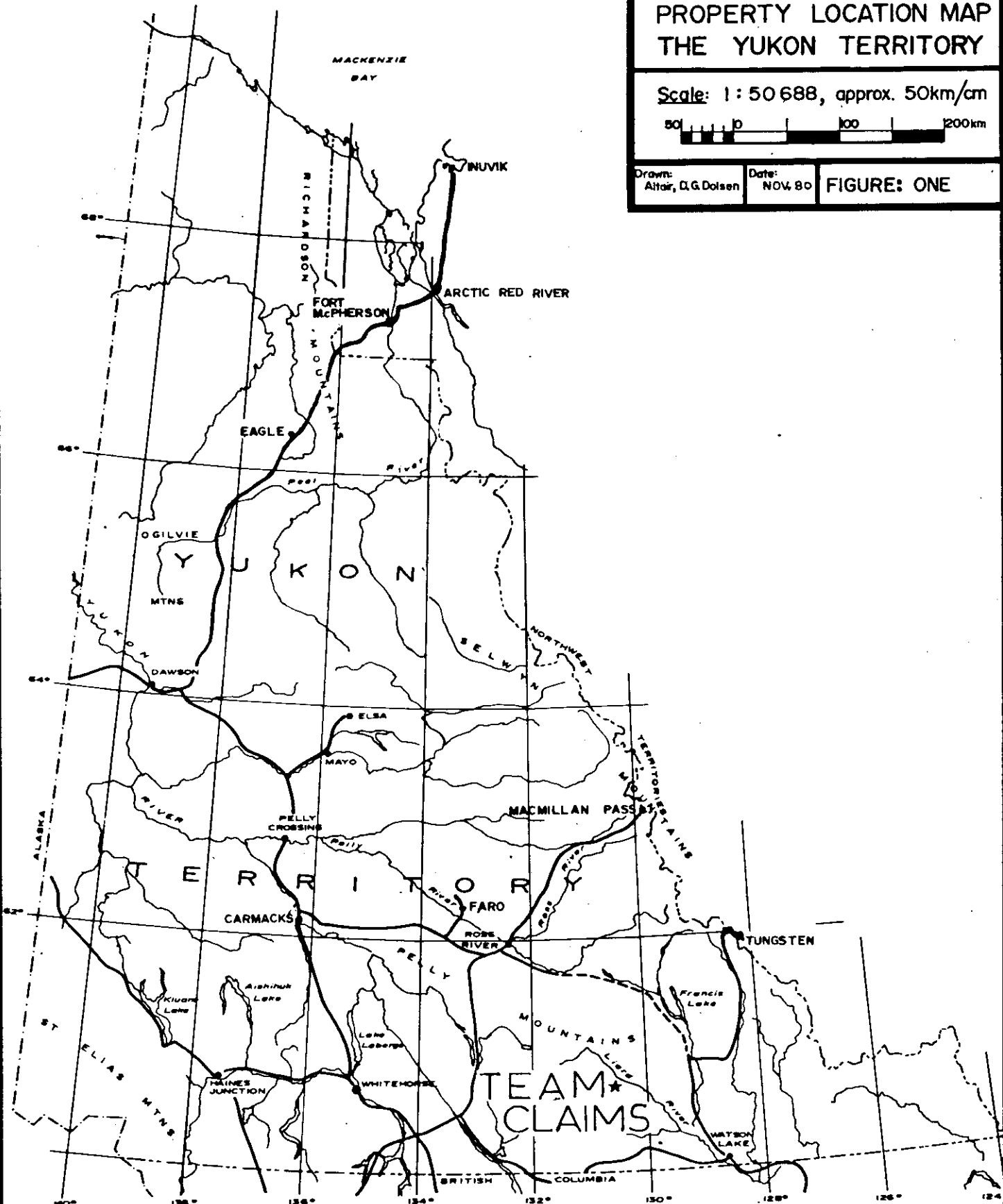
Scale: 1 : 50 688, approx. 50km/cm

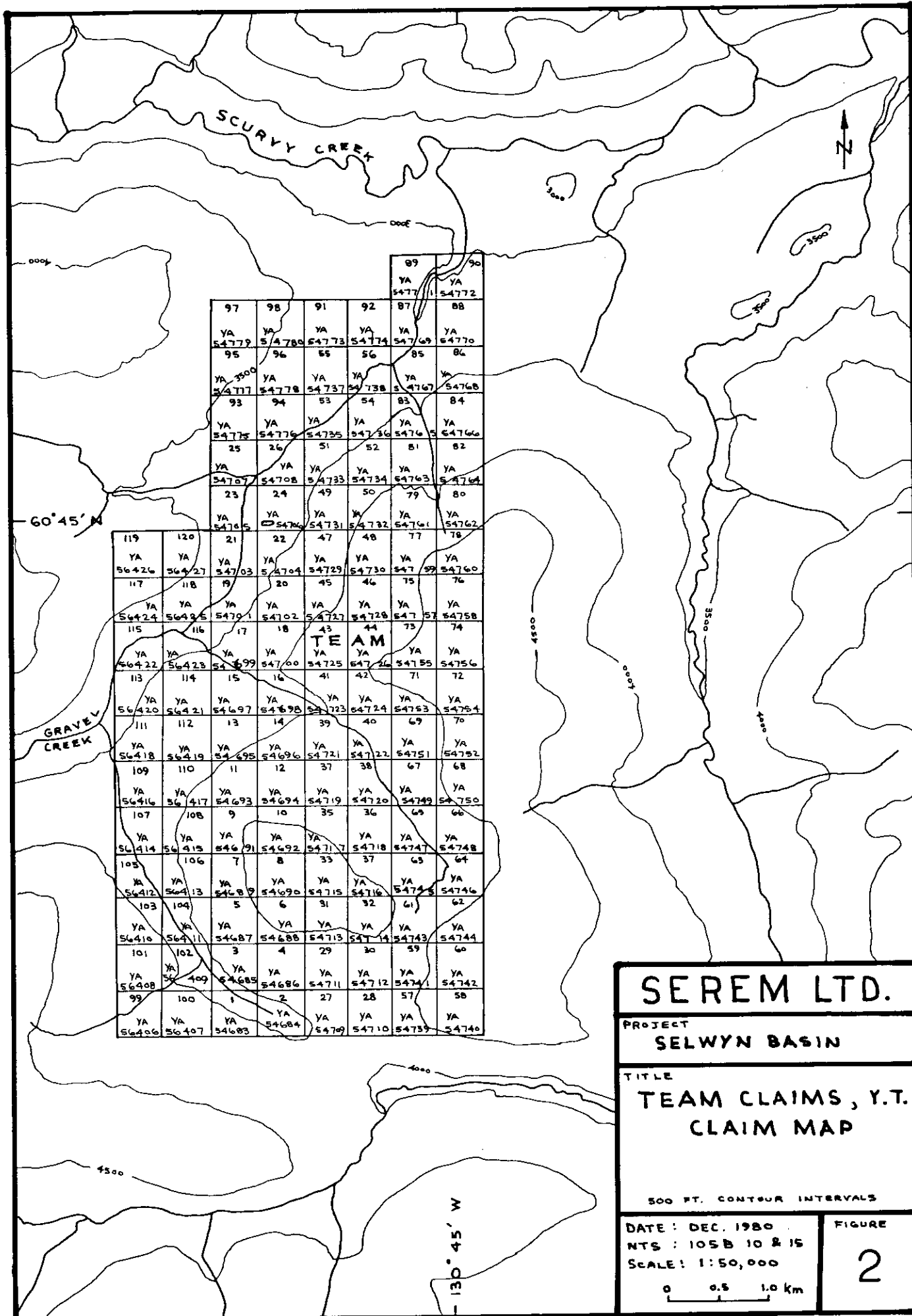


Drawn:  
Aittar, D.G. Dolsen

Date:  
NOV. 80

FIGURE: ONE





<b>SEREM LTD.</b>	
PROJECT <b>SELWYN BASIN</b>	
TITLE <b>TEAM CLAIMS, Y.T. CLAIM MAP</b>	
500 FT. CONTOUR INTERVALS	
DATE : DEC. 1980	FIGURE
NTS : 10SB 10 & 15	<b>2</b>
SCALE : 1 : 50,000	
0 0.5 1.0 km	

#### EXPLORATION HISTORY

The Team 1-98 claims were staked in May 1980 following the discovery of scheelite-sphalerite bearing skarn during a regional geological mapping and stream sampling program conducted by Serem Ltd. in the Wolf Lake map sheet area. Old flagging was found at some of the showings and on some of the streams indicating work had previously been done in the area but the extent of this work is not known. Further work by Serem Ltd. in 1980 on the property outlined more mineralized skarn showings and additional claims, Team 99-120, were staked in August 1980.

#### REGIONAL GEOLOGY

The regional geology is based on mapping (G.S.C. Map 10-1960) by Poole, 1951-1955 and Roddick and Green in 1950.

The Team 1-120 mineral claims are situated over the contact between a belt of Late Proterozoic to Early Cambrian metasedimentary rocks and a Jurassic or Cretaceous aged biotite-quartz monzonite to granodiorite stock. The intrusive stock is suspected to be an outlier of the Cassiar batholith and is approximately 9 kilometres by 5 kilometres in size.

#### PROPERTY GEOLOGY

The geology of the Team claims is shown in Fig. 3. The metasedimentary rocks on the property are mainly re-crystallized limestone, skarn, quartz-biotite-muscovite schist to phyllite and quartzite. The bedding trend is approximately northerly and dips are moderate to shallow to the east.

Skarn lithologies occur in thin to thick horizons of interbedded limestone-skarn. These horizons on the

west portion of the grid are in contact with the intrusive. A thick limestone-skarn horizon, running along the east part of the grid, is shown in Fig. 3 to extend for over 2.5 kilometres but the central part of this horizon is heavily covered by valley fill and continuity through this area is uncertain. Sections of skarn rocks vary in width from 1 metre to over 25 metres. The most common skarn lithologies are garnet pyroxene skarn, quartz-pyroxene skarn and quartz-rich skarn. The skarns are generally scheelite-sphalerite bearing.

The intrusive stock is a biotite-quartz monzonite to granodiorite. Locally the intrusive is silicified and these silicified zones often contain fluorite. The contact between the intrusive and metasediments is irregular. At some locations the contact parallels the metasediments and at others it cuts across the metasediments. The amount of penetration of the intrusive into the metasediments around 20+00S to 26+00S is uncertain. G.S.C. mapping (G.S.C. Map 10-1960) shows the intrusive rocks penetrating further east into the metasediments than Fig. 3 indicates but mapping did not locate intrusive that far east.

#### MINERALIZATION

The important mineralization found to date on the property is scheelite-sphalerite bearing skarn. Both scheelite and sphalerite occur as fine grain disseminations to coarse grain patches distributed throughout the skarn. Tungsten assay values vary from 0.001% to 1.55%  $WO_3$  from grab samples and zinc assay values vary from 0.01% to 6.84% (Fig. 3). Most of the skarn grab samples were also analysed for tin, silver, gold, molybdenum (Appendix 1) but no significant values were returned.

Some scheelite mineralization was also found in fractures within the schists.

Silicification is found intermittently in the intrusive body. These zones often contain fluorite.

#### GEOCHEMISTRY

A grid was established on the Team property and 668 soil samples were collected. All of these samples were analysed for tungsten, tin and zinc. Of these samples, 281 were also analysed for silver, gold and molybdenum.

The data was treated statistically using histograms and cumulative probability graphs. From the cumulative probability graphs, the 99, 95, 90 and 80 percentile values, for tungsten and zinc only, were used to contour each of the soil geochemistry maps.

#### Tungsten (Fig. 4)

Most of the best tungsten anomalies correspond to the known skarn zones. Other anomalies in areas of no known skarn are not definitive enough to make an interpretation. The most significant finding of the tungsten soil geochemistry is the north trending anomalies along the east part of the grid from 40+00S to 24+00S. Going north, the last known skarn outcrop is on line 36+00S but the rest of the anomaly may indicate the continuation of the limestone-skarn horizon north to at least 24+00S.

#### Zinc (Fig. 5)

Zinc anomalies are limited to known skarn zones so that no new information could be obtained from the zinc soil geochemistry.

### Tin (Fig. 6)

Tin values generally occur as non-interpretable isolated anomalies although some seem to be related to the skarn.

### Molybdenum (Fig. 6)

The molybdenum values are low and not contoured but if contoured they would show small, insignificant spot anomalies.

### Gold and Silver (Fig. 7)

Contouring of the gold and silver values revealed anomalies that may be significant. The absence of mapped outcrop in the area of the anomalies makes it uncertain as to their source. The large gold anomaly area in the west-centre part of the grid may be related to an area of higher background gold in the intrusive.

### Stream Geochemistry (Figures 3 and 7)

The most significant results in the stream silts are those 300-1000 metres east of the southern portion of the grid (Fig. 7) in the stream headwaters. Values along this stream are highly anomalous in tungsten (up to 280 ppm). Because of the long distance to the closest known skarn zone, it is likely that the values originate from another unknown skarn zone east of the present grid. Other lesser anomalies occur near to known skarn zones.

### EVALUATION

Results to date indicate that the Team property has good possibilities of having large tonnage-low grade and small tonnage-moderate grade potential. The skarn zones on the property are generally mineralized with scheelite

and sphalerite. It appears that based on rock grab samples, the higher grade skarn material, 1 to 1.5%  $WO_3$  and 1 to 6% zinc, occurs as small areas within larger zones of skarn rock averaging less than 0.3%  $WO_3$  and 0.3% zinc.

All of the known skarn zones are open along strike at least at one end and most at both ends. There is also a good possibility of finding more mineralized skarn zones on the property. Some of the widths of different skarn zones as seen in outcrop are over 20 metres with good possibilities of being greater.

Tungsten and zinc soil and stream geochemistry were successful in locating and defining mineralized skarn zones, so should be continued.

#### RECOMMENDATIONS

The recommended program for the 1981 field season is as follows:

1. Extension of the soil grid in all directions. Initially samples should be taken at 50 metre spacings along lines spaced 200 metres apart. In areas of importance, the line spacing should be closed down to 100 metres. Samples should be analysed for tungsten and zinc.
2. A complete magnetometer survey of the grid. Readings should be taken at 25 metre spacings.
3. Continued prospecting in the area outside of the present grid.
4. Complete detailed grid mapping of the property.

5. A complete, well organized, controlled sampling of outcrop on the skarn zones.
6. Trenching and sampling at the locations of highest interest. Initial suggested location: 15+50S - 4+50E.

APPENDIX I

ASSAY RESULTS

MIN-EN LABORATORIES LTD.

705 WEST 15TH STREET  
 NORTH VANCOUVER, B.C.  
 Phone: 980-5814

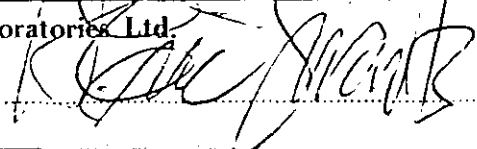
Certificate of Assay

TO: Serem Ltd., PROJECT No. ZA 511  
300-535 Thurlow St., DATE June 6/80.  
Vancouver, B.C. File No. 0-239

SAMPLE No.	Mo %	As %	Au oz/ton	U <sub>3</sub> O <sub>8</sub> %
2801	--	.002	.001	--
2802	--	.001	.002	--
2803	--	--	.003	.001
2804	.001	.001	.002	--
2851	.001	--	.002	--
2852	.002	--	.003	--
2853	.001	--	.003	--
2854	.001	--	.003	--
2855	.001	--	.003	--
2856	.001	--	.004	--
2857	.001	--	.002	--
2858	.001	--	.003	--
2859	.001	--	.002	--
2860	.001	--	.002	--
2861	.002	--	.002	--
2901	.001	--	.003	.001

TEAM CLAIMS

TEAM CLAIMS

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705 WEST 15TH STREET  
 NORTH VANCOUVER, B.C.  
 Phone: 980-5814

Certificate of Assay

TO: Serem Ltd.,

PROJECT No. ZA 511

300-535 Thurlow St.,

DATE June 6/80.

Vancouver, B.C.

File No. 0-239

SAMPLE No.	Sn %	WO <sub>3</sub> %		
2801	--	--		
2802	--	--		
2803	.001	.001		
2804	.001	.001		
2851	.001	.002		
2852	.002	.016		
2853	.001	.029		
2854	.001	.015		
2855	.001	.002		
2856	.001	.032		
2857	.003	.001		
2858	.002	.001		
2859	.001	.053		
2860	.001	.011		
2861	.001	.001		
2901	.001	.001		

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TO: Serem Ltd.,

PROJECT No. \_\_\_\_\_

300-535 Thurlow St.,

DATE Oct. 3/80.

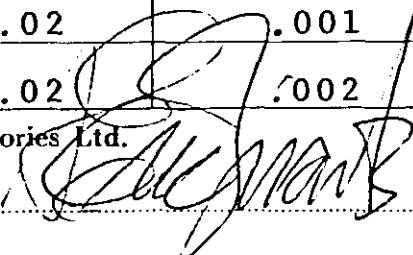
Vancouver, B.C.

File No. 0-705

SAMPLE No.	Mo %	Zn %	Ag	Au
			oz/ton	oz/ton
TL 090	.005	.60	.04	.001
TL 092	.001	.03	.06	.002
RF 96	.001	.03	.02	.001
ED 260	.001	.05	.05	.001
263	.001	.08	.02	.003
265	.002	.62	.03	.002
266	.001	.02	.04	.001
269	.001	.02	.06	.002
270	.002	.45	.02	.001
272	.001	.10	.01	.001
273	.001	.11	.01	.002
274	.001	.23	.01	.001
275	no sample			
276	.001	.03	.01	.002
278	.001	.05	.01	.002
279	.001	.59	.01	.001
280	.001	.22	.02	.001
281	.001	.15	.01	.001
282	.001	1.51	.03	.001
284	.001	.02	.02	.002
285	.002	.01	.02	.001
ED 286	.001	.10	.02	.002

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300-535 Thurlow St.,  
Vancouver, B.C.

PROJECT No. \_\_\_\_\_

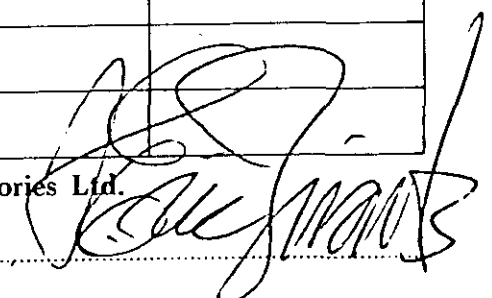
DATE Oct. 3/80.

File No. 0-705

SAMPLE No.	WO <sub>3</sub> %	Sn %		
TL 090	1.550	<.01		
TL 092	.057	<.01		
RF 96	.006	<.01		
ED 260	.001	<.01		
263	1.100	<.01		
265	.757	<.01		
266	.032	<.01		
269	.026	<.01		
270	.770	<.01		
272	.039	<.01		
273	.150	<.01		
274	.110	<.01		
275	no sample			
276	.030	<.01		
278	.052	<.01		
279	.150	<.01		
280	.214	<.01		
281	.520	<.01		
282	1.450	<.01		
284	.022	<.01		
285	.003	<.01		
ED 286	.049	<.01		

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 NORTH VANCOUVER, B.C.  
 Phone: 980-5814

Certificate of Assay

TEAM CLAIMS

TO: Serem Ltd.,  
300-535 Thurlow St.,  
Vancouver, B.C.

PROJECT No. \_\_\_\_\_  
 DATE Oct. 3/80.  
 File No. 0-705

SAMPLE No.	Mo %	Zn %	Ag	Au
			oz/ton	oz/ton
ED 289	.002	1.60	.10	.001
291	.001	.04	.04	.002
292	.002	.19	.04	.001
294	.002	.13	.02	.002
295	.001	.04	.04	.001
296	.001	.06	.03	.001
297	.002	.04	.04	.002
298	.002	.02	.02	.001
299	.001	.08	.01	.001
300	.001	2.01	.01	.002
301	.001	.05	.01	.001
ED 302	.001	.03	.02	.001
4601	.001	.03	.01	.001
4604	.001	.02	.01	.001
4606	.001	1.90	.01	.001
4607	.001	.05	.01	.002
4608	.002	.04	.01	.001
4611	.001	.38	.01	.001
4613	.001	.04	.01	.001
4614	.001	.16	.01	.001
4615	.001	.32	.02	.001
4616	.001	.04	.01	.002

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 Phone: 980-5814

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TO: Serem Ltd.,

PROJECT No. \_\_\_\_\_

300-535 Thurlow St.,

DATE Oct. 3/80.

Vancouver, B.C.

File No. 0-705

SAMPLE No.	W <sub>3</sub> %	Sn %		
ED 289	.372	<.01		
291	.063	<.01		
292	.051	<.01		
294	.076	<.01		
295	.001	<.01		
296	.110	<.01		
297	.082	<.01		
298	.003	<.01		
299	.214	<.01		
300	.510	<.01		
301	.068	<.01		
ED 302	.031	<.01		
4601	.003	<.01		
4604	.005	<.01		
4606	.395	<.01		
4607	.030	<.01		
4608	.003	<.01		
4611	.520	<.01		
4613	.003	<.01		
4614	.210	<.01		
4615	.011	<.01		
4616	.037	<.01		

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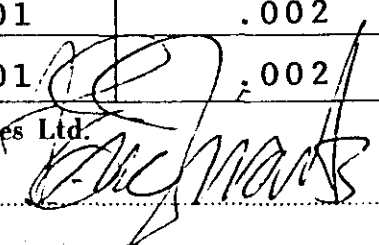
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300-535 Thurlow St.,  
Vancouver, B.C.

PROJECT No. \_\_\_\_\_  
 DATE Oct. 3/80.  
 File No. 0-705

SAMPLE No.	Mo %	Zn %	Ag	Au
			oz/ton	oz/ton
4617	.001	.08	.01	.001
4618	.001	.06	.01	.002
4619	.001	.06	.01	.001
4620	.001	.28	.01	.002
4621	.001	.25	.01	.003
4622	.001	.29	.01	.003
4623	.002	6.84	.02	.002
4625	.001	.09	.01	.002
4626	.001	.02	.01	.002
4627	.002	.23	.01	.002
4630	.001	.64	.04	.001
4632	.001	.06	.01	.002
4633	.001	.26	.01	.002
4635	.001	.13	.01	.002
4636	.001	.05	.01	.002
4637	.001	.15	.03	.003
4638	.001	.03	.02	.002
4639	.001	.05	.01	.003
4640	.001	.06	.01	.002
4641	.001	3.19	.01	.002
4642	.001	.03	.01	.002
4643	.001	.04	.01	.002

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TEAM CLAIMS

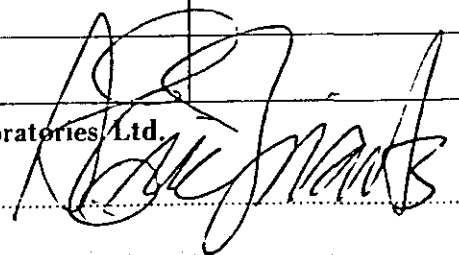
TO: Serem Ltd.,  
300-535 Thurlow St.,  
Vancouver, B.C.

PROJECT No. \_\_\_\_\_  
 DATE Oct. 3/80.  
 File No. 0-705

SAMPLE No.	W <sub>3</sub> %	Sn %		
4617	.029	<.01		
4618	.007	<.01		
4619	.004	<.01		
4620	.192	<.01		
4621	.145	<.01		
4622	.950	<.01		
4623	.295	<.01		
4625	.005	<.01		
4626	.003	<.01		
4627	.260	<.01		
4630	.126	.03		
4632	.053	<.01		
4633	.069	<.01		
4635	.013	<.01		
4636	.090	<.01		
4637	.320	<.01		
4638	.066	<.01		
4639	.004	<.01		
4640	.822	<.01		
4641	.953	<.01		
4642	.124	<.01		
4643	.053	<.01		

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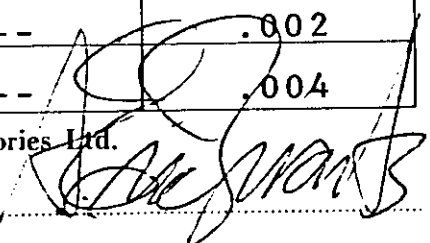
TO: Serem Ltd., PROJECT No. \_\_\_\_\_  
300-535 Thurlow St., DATE Oct. 23/80.  
Vancouver, B.C. File No. 0-813

SAMPLE No.	Mo %	Zn %	Ag	Au
			oz/ton	oz/ton
4508	--	.01	.11	.001
4602	.001	1.06	.01	.001
03	.001	1.10	.02	.001
05	.001	.13	.02	.001
09	.001	.02	.01	.001
10	.001	.01	.01	.002
12	.001	1.97	.02	.001
24	.001	.07	.02	.001
28	.001	.02	.02	.001
29	.001	.01	.02	.001
31	.002	.01	.04	.001
47	--	--	--	.008
48	--	--	--	.001
49	--	--	--	.001
50	--	.01	--	.001
51	--	--	--	.002
52	.182	--	--	.002
53	.002	--	--	.002
54	--	--	--	.002
55	--	--	--	.001
57	--	--	--	.002
4658	--	--	--	.004

TEAM CLAIMS

MIN-EN Laboratories Ltd.

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MIN-EN LABORATORIES LTD.

705 WEST 15TH STREET  
NORTH VANCOUVER, B.C.

Phone: 980-5814

Certificate of Assay

TO: Serem Ltd., PROJECT No. \_\_\_\_\_

300-535 Thurlow St., DATE Oct. 23/80.

Vancouver, B.C. File No. 0-813

SAMPLE No.	As %	Sn %	W %
4508	--	<.01	.004
4602	--	<.01	.002
03	--	<.01	.005
05	--	<.01	.400
09	--	<.01	.005
10	--	<.01	.002
12	--	<.01	.001
24	--	<.01	<.001
28	--	<.01	<.001
29	--	<.01	.001
31	--	<.01	.010
47	.02	--	--
48	.01	--	--
49	.01	<.01	<.001
50	.01	<.01	.003
51	.02	--	--
52	.01	<.01	<.001
53	.01	<.01	<.001
54	.02	<.01	.001
55	.03	<.01	<.001
56	.01	<.01	<.001
4657	.01	<.01	.001

TEAM  
CLAIMS

MIN-EN Laboratories Ltd.

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## APPENDIX 2

### GEOCHEMICAL METHODS AND ANALYSIS

Stream silt samples and soil samples were collected in Kraft sample bags and sent to Min-En Laboratories Ltd., North Vancouver, B.C. These samples were then dried and sieved to -80 mesh. A portion of the -80 mesh material was then analysed by methods appropriate for each element as listed below:

Mo, Cu, Pb, Zn, Ag	- Nitric, perchloric digestion - A.A. Analysis
Au - Aqua Regia	- A.A. Analysis
Sn, W - Fusion	- Colorimetric
U	- Fluorometric
As	- Spectrophotometric

Rock geochemical samples were ground to -80 mesh and then analysed by the appropriate method as listed above.

Rock assay samples were ground to -100 mesh and then analysed by methods appropriate for each element as listed below:

Mo, Cu, Zn, Ag, WO <sub>3</sub> , Sn, As	- Acid digestion - chemical analysis
Au - Fire	- A.A. Finish

## APPENDIX 3

LIST OF PERSONNEL

<u>Name</u>	<u>Address</u>	<u>Days Worked</u>	<u>Date</u>
Brian Atkinson Geologist	N. Vancouver, B.C.	3 days	June 4, 1980 August 24, 1980 October 7, 1980
Melanie Boulding Junior Assistant	Whitehorse, Y.T.	1 day	August 26, 1980
Elmer DeBock Prospector	Clearwater, B.C.	18 days	June 4, 1980 August 2-14, 1980 August 19-20, 1980 August 24, 1980 September 6, 1980
Robert Falls Junior Geologist	Don Mills, Ontario	14 days	August 2-14, 1980 August 16, 1980
Peter Hunter Junior Assistant	Vancouver, B.C.	13 days	August 2-14, 1980
Terry Lee Geologist	Vancouver, B.C.	19 days	August 11-14, 1980 November 17-18, 1980 November 24-28, 1980 December 1-9, 1980 December 15, 1980
Bill Moody Prospector	Lopez, Washington	15 days	August 2-14, 1980 August 19, 1980 August 26, 1980
Peter Newman Prospector	N. Vancouver, B.C.	1 day	June 4, 1980
Steve Savola Junior Assistant	Vancouver, B.C.	15 days	August 2-14, 1980 August 19-20, 1980
Mike Stammers Project Geologist	Vancouver, B.C.	5 days	August 1-2, 1980 August 14, 1980 September 6, 1980 December 13, 1980
Peter Tegart Western Manager	N. Vancouver, B.C.	1 day	September 6, 1980
Bill Wilkinson Senior Geologist	Pt. Coquitlam, B.C.	1 day	June 27, 1980
Head Office Per- sonnel	Montreal	1 day	September 6, 1980

## APPENDIX 4

SUMMARY OF COSTSWagesField

Geologist	2 days @ \$ 65.38 x 1.35	\$ 176.53	
Jr. Assistant	1 day @ \$ 50.00 x 1.35	67.50	
Prospector	18 days @ \$ 80.77 x 1.35	1,962.71	
Jr. Geologist	14 days @ \$ 42.30 x 1.35	799.47	
Jr. Assistant	13 days @ \$ 42.30 x 1.35	742.36	
Geologist	4 days @ \$ 76.19 x 1.35	411.43	
Prospector	15 days @ \$ 67.30 x 1.35	1,362.82	
Prospector	1 day @ \$ 69.23 x 1.35	93.46	
Jr. Assistant	15 days @ \$ 46.15 x 1.35	934.54	
Geologist	4 days @ \$ 90.48 x 1.35	488.59	
Manager	1 day @ \$175.00 x 1.35	236.25	
Geologist	1 day @ \$145.00 x 1.35	195.75	
Manager	1 day @ \$200.00 x 1.35	<u>270.00</u>	\$7,741.41

Office Compilation

Geologist	1 day @ \$ 65.38 x 1.35	\$ 88.26	
Geologist	15 days @ \$ 76.19 x 1.35	1,542.85	
Geologist	1 day @ \$ 90.48 x 1.35	<u>122.15</u>	\$1,753.26

Room & Board

\$25/day/man x 90			\$2,250.00
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Helicopter

Charter - 15.7 hours		\$5,830.20	
Fuel		<u>785.00</u>	\$6,615.20

Line Cutting

10 man days @ \$225/man/day			\$2,250.00
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Geochemical Analysis

Rock Assays		\$3,965.50	
Soil & Silt Geochem		<u>9,615.40</u>	\$13,580.90
			<u>\$34,190.77</u>

APPENDIX 5

STATEMENT OF QUALIFICATIONS

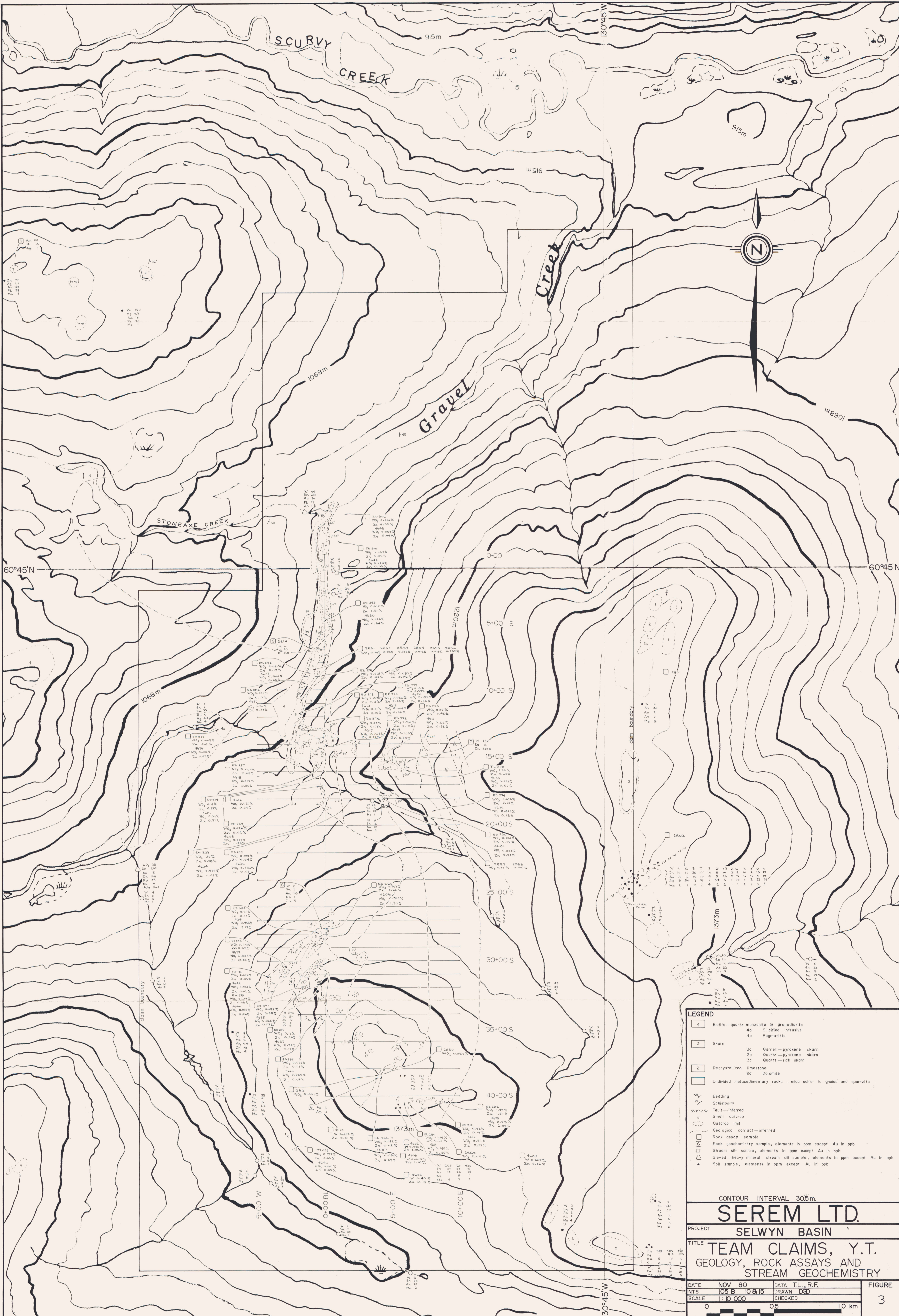
I, TERRY R. LEE, of Vancouver, British Columbia, hereby certify that:

1. I am a geologist employed by Serem Ltd. of 300 - 535 Thurlow Street, Vancouver, B.C.
2. I hold a B.A.Sc. degree in geological engineering from the University of Toronto, Toronto, Ontario.
3. I have worked in geology and mineral exploration for 23 months.
4. I am the author of this report which is based on field work conducted during the 1980 field season under the supervision of M. Stammers, E. DeBock and myself.
5. I have no financial interest in the claims covered by this report or in Serem Ltd.

Vancouver, B.C.  
December, 1980



Terry R. Lee,  
Geologist.



**LEGEND**

- 4 Biotite-quartz monzonite & granodiorite
- 4a Sulfidated intrusive
- 4b Pegmatitic
- 3 Skarn
  - 3a Garnet-pyroxene skarn
  - 3b Quartz-pyroxene skarn
  - 3c Quartz-rich skarn
- 2 Recrystallized limestone
- 2a Dolomite
- 1 Undivided metasedimentary rocks - mica schist to gneiss and quartzite
- 55 Bedding
- 55 Schistosity
- Fault-inferred
- Small outcrop
- Outcrop limit
- Geological contact-inferred
- Rock assay sample
- Rock geochemistry sample, elements in ppm except Au in ppb
- Stream silt sample, elements in ppm except Au in ppb
- Sieved-heavy mineral stream silt sample, elements in ppm except Au in ppb
- Soil sample, elements in ppm except Au in ppb

CONTOUR INTERVAL 30.5m.

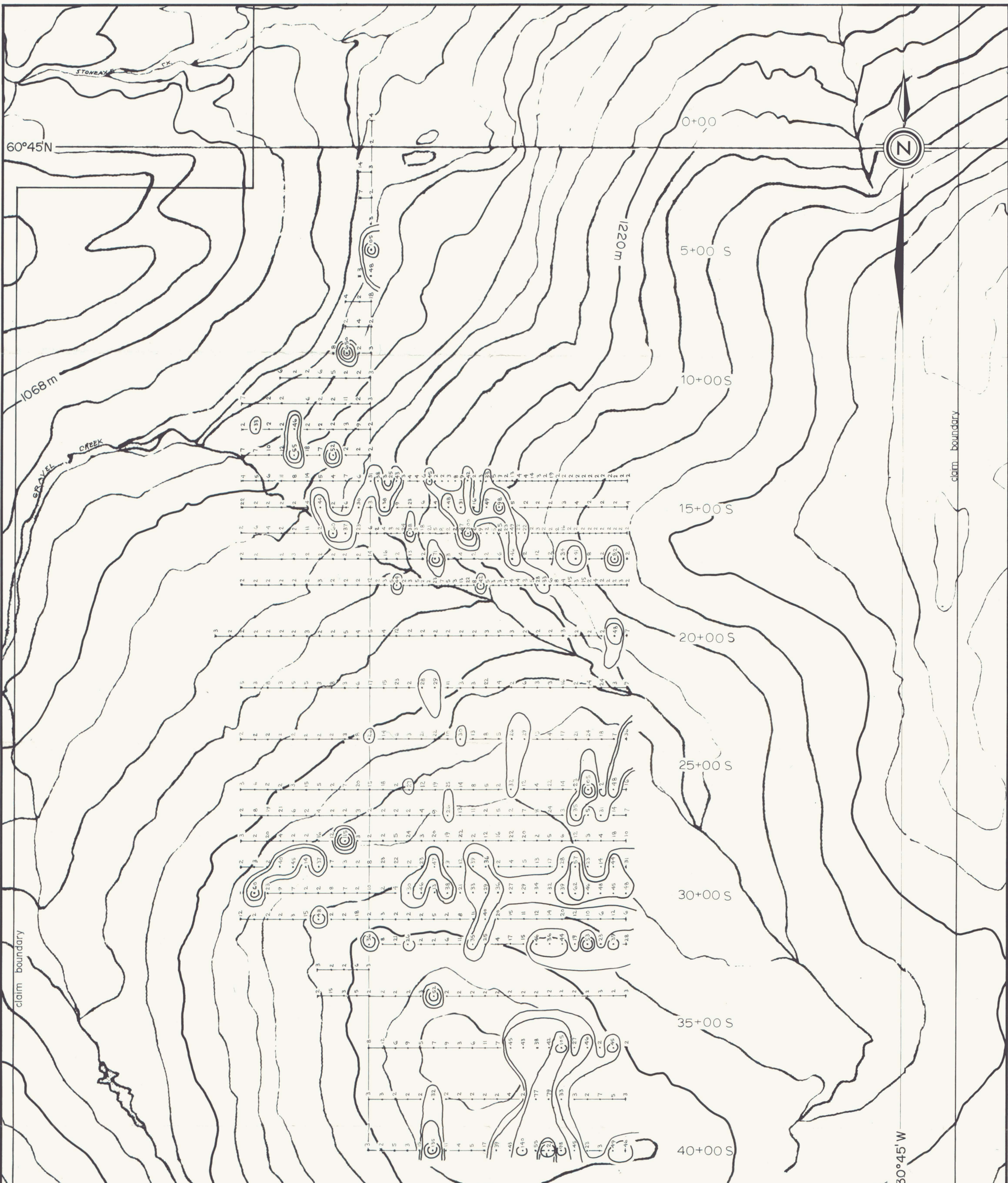
**SEREM LTD.**

PROJECT **SELWYN BASIN**

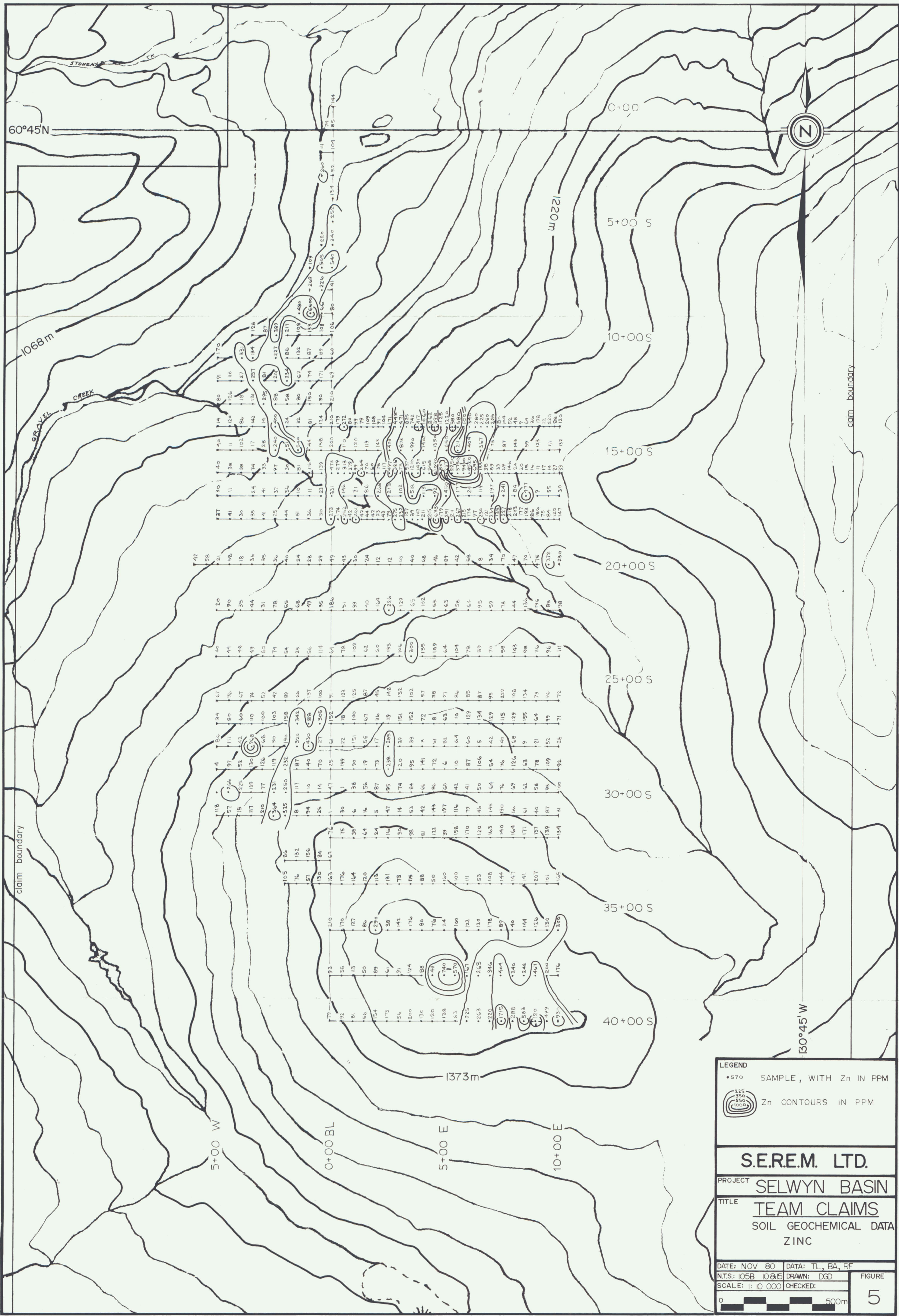
TITLE **TEAM CLAIMS, Y.T.**  
**GEOLOGY, ROCK ASSAYS AND**  
**STREAM GEOCHEMISTRY**

DATE	NOV 80	DATA T.L.R.F.	FIGURE
NTS	1:10000	DRAWN DGD	
SCALE	1:10000	CHECKED	3

0 0.5 1.0 km



<b>LEGEND</b>	
• 35	SAMPLE, WITH W IN PPM
	W CONTOURS IN PPM
<b>SEREM LTD.</b>	
PROJECT <b>SELWYN BASIN</b>	
TITLE <b>TEAM CLAIMS</b>	
SOIL GEOCHEMICAL DATA TUNGSTEN	
DATE: NOV 80	DATA: TL, BA, RF
N.T.S: 1:10 000	DRAWN: DGD
SCALE: 1:10 000	CHECKED:
FIGURE <b>4</b>	



**LEGEND**

- 570 SAMPLE, WITH Zn IN PPM
- 225  
○ 350  
○ 550  
○ 1000 Zn CONTOURS IN PPM

**S.E.R.E.M. LTD.**

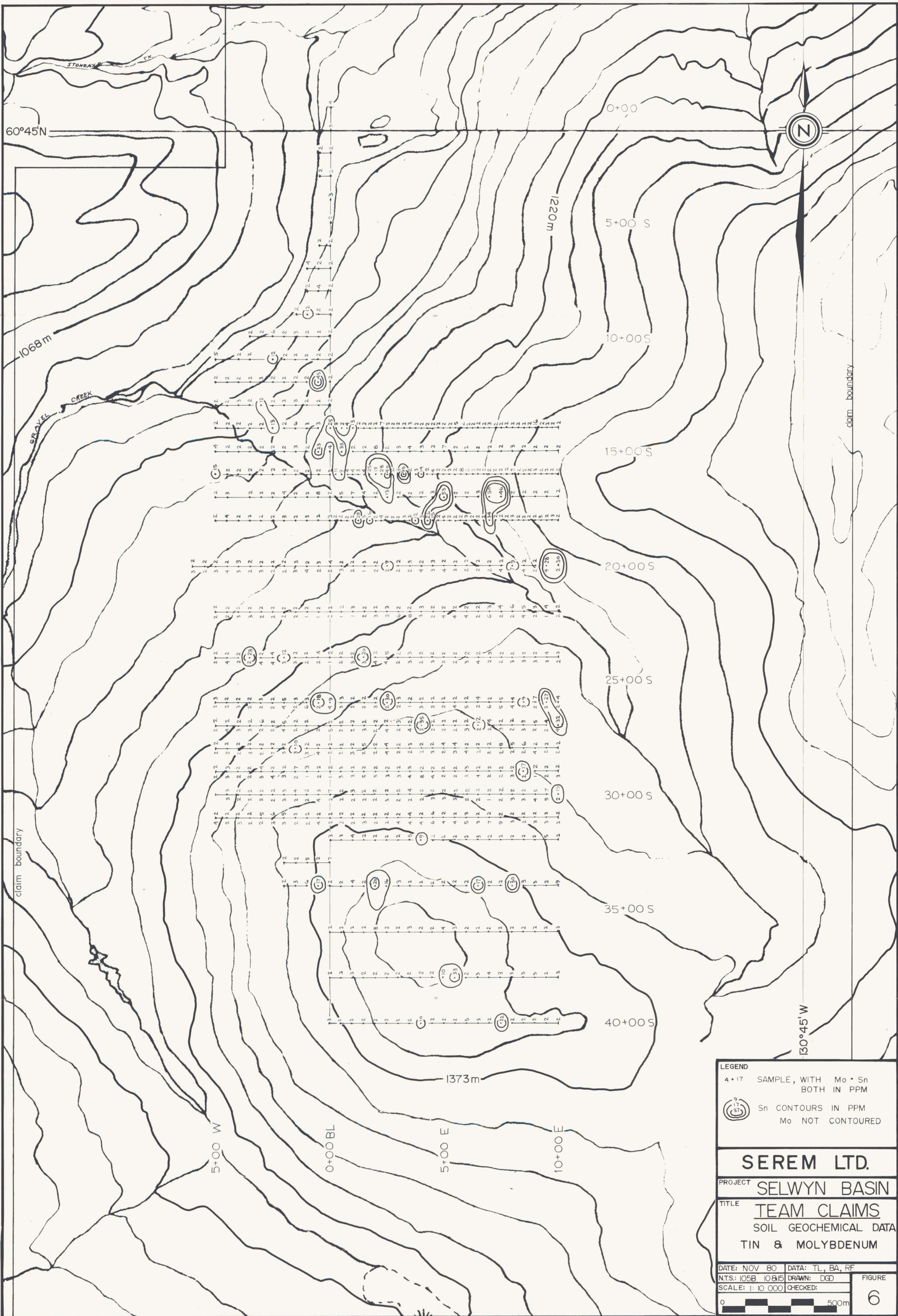
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TITLE **TEAM CLAIMS**  
SOIL GEOCHEMICAL DATA  
ZINC

DATE: NOV 80 DATA: TL, BA, RF  
N.T.S: 1:1058 1:10815 DRAWN: DGD  
SCALE: 1:10 000 CHECKED:

0 500m

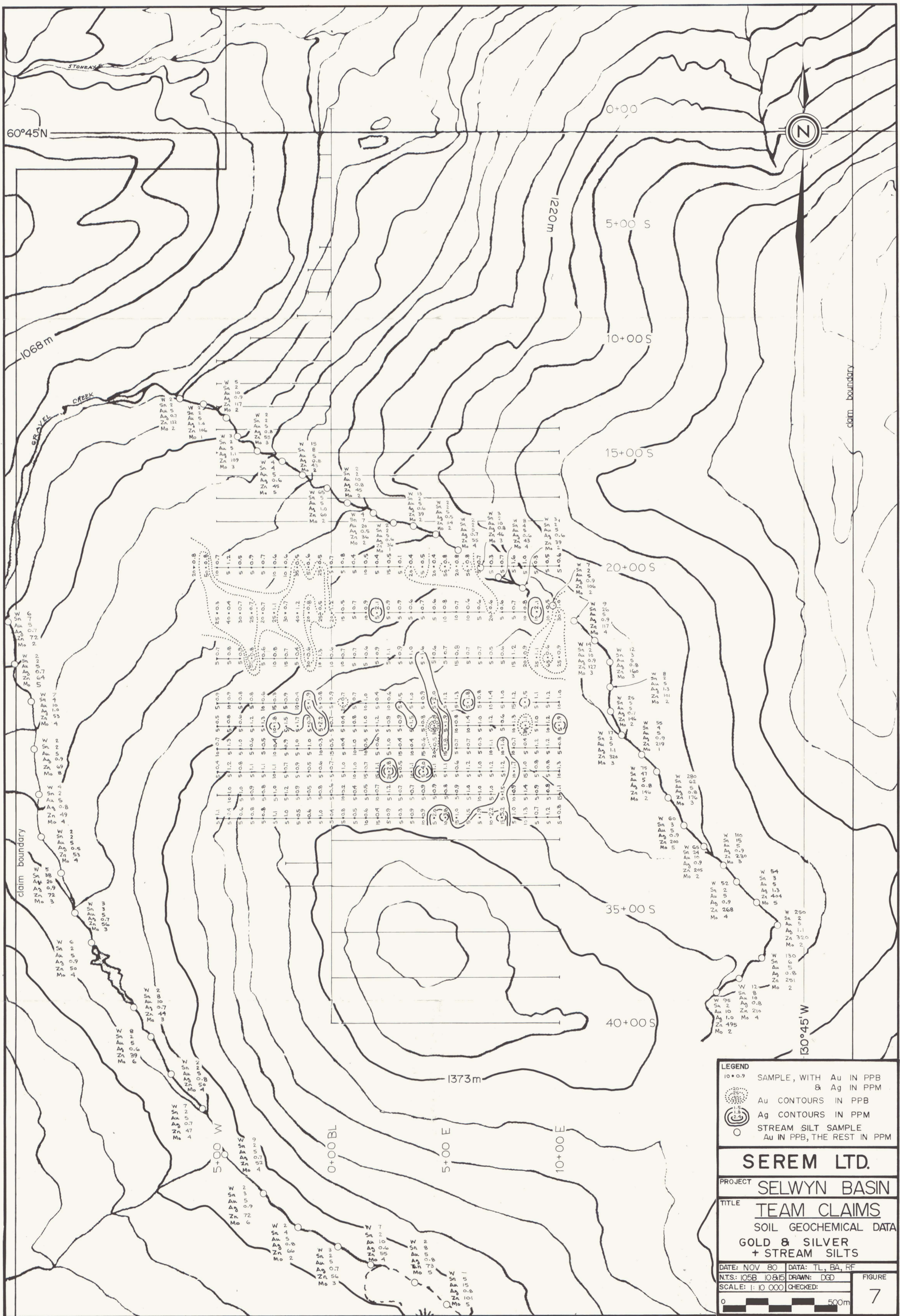
FIGURE **5**



LEGEND  
 4+17 SAMPLE, WITH Mo • Sn BOTH IN PPM  
 (9/17/31) Sn CONTOURS IN PPM  
 Mo NOT CONTOURED

**SEREM LTD.**  
 PROJECT SELWYN BASIN  
 TITLE TEAM CLAIMS  
 SOIL GEOCHEMICAL DATA  
 TIN & MOLYBDENUM

DATE: NOV 80 DATA: TL, BA, RF  
 NTS: 105B 10815 DRAWN: DGD  
 SCALE: 1:10 000 CHECKED:  
 0 500m



**LEGEND**  
 10+0.9 SAMPLE, WITH Au IN PPB & Ag IN PPM  
 Au CONTOURS IN PPB  
 Ag CONTOURS IN PPM  
 STREAM SILT SAMPLE  
 Au IN PPB, THE REST IN PPM

**SEREM LTD.**  
 PROJECT **SELWYN BASIN**  
 TITLE **TEAM CLAIMS**  
**SOIL GEOCHEMICAL DATA**  
**GOLD & SILVER**  
**+ STREAM SILTS**  
 DATE: NOV 80 DATA: TL, BA, RF  
 N.T.S: 105B 10&15 DRAWN: DGD FIGURE  
 SCALE: 1:10 000 CHECKED: 7