GEOCHEMICAL REPORT

BEER 1 MINERAL CLAIM
KNUTSFORD, B.C.
KAMLOOPS MINING DIVISION

LATITUDE 50° 36' N LONGITUDE 120° 16'W

NTS 92I/9W

FOR
LARRY OVINGTON: OWNER AND OPERATOR
RECORD NO. 4265(12)

BY
BRYAN ELLIOTT AND LARRY OVINGTON

KAMLOOPS, B.C. DECEMBER 5, 1987

TABLE OF CONTENTS

LIST OF FIGURES

APPENDICES

1.0 INTRODUCTION

The Beer 1 mineral claim (6 units, 2W X 3S) is located 5 km east-southeast of the village of Knutsford on Highway 5 and 9 km southeast of downtown Kamloops. Access from Kamloops is by Trans Canada Highway west to the Highway 5 junction, south on this route 4 km to Knutsford, then southeast 1.8 km to a secondary gravel road leading east 4 km to the Beer 1 claim.

The property lies in open, gently rolling, treeless hills. The elevation is about 945 m and the relief does not exceed 60 m within the Beer 1 claim. Drainage of the claim area is via an unnamed meandering intermittantly dry streambed flowing southwest and terminating in a series of small, marshy, alkaline ponds, near, but unconnected to Separation Lake. The claim area is used for cattle grazing.

The claim area is largely covered by glacial till with drumlins mainly trending southeast. Rock outcrop is rare.

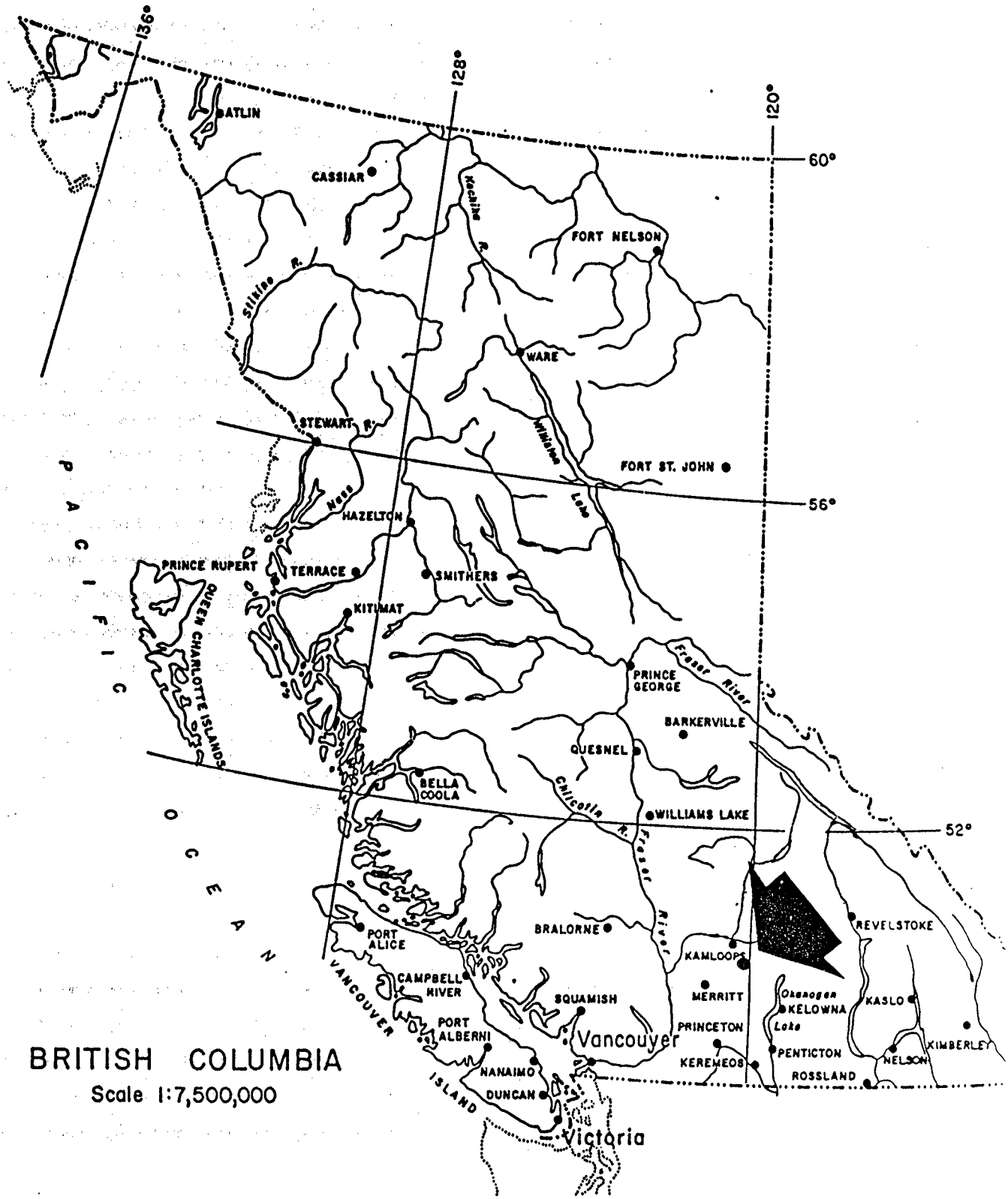
2.0 OWNERSHIP AND CLAIM STATUS

The Beer 1 claim is owned by Larry Ovington of 1559 Mount Dufferin Drive, Kamloops, B.C., V2E 1A3. The claims are currently in good standing. The anniversary date for the Beer 1 claim is December 7th.

3.0 HISTORY AND PREVIOUS WORK

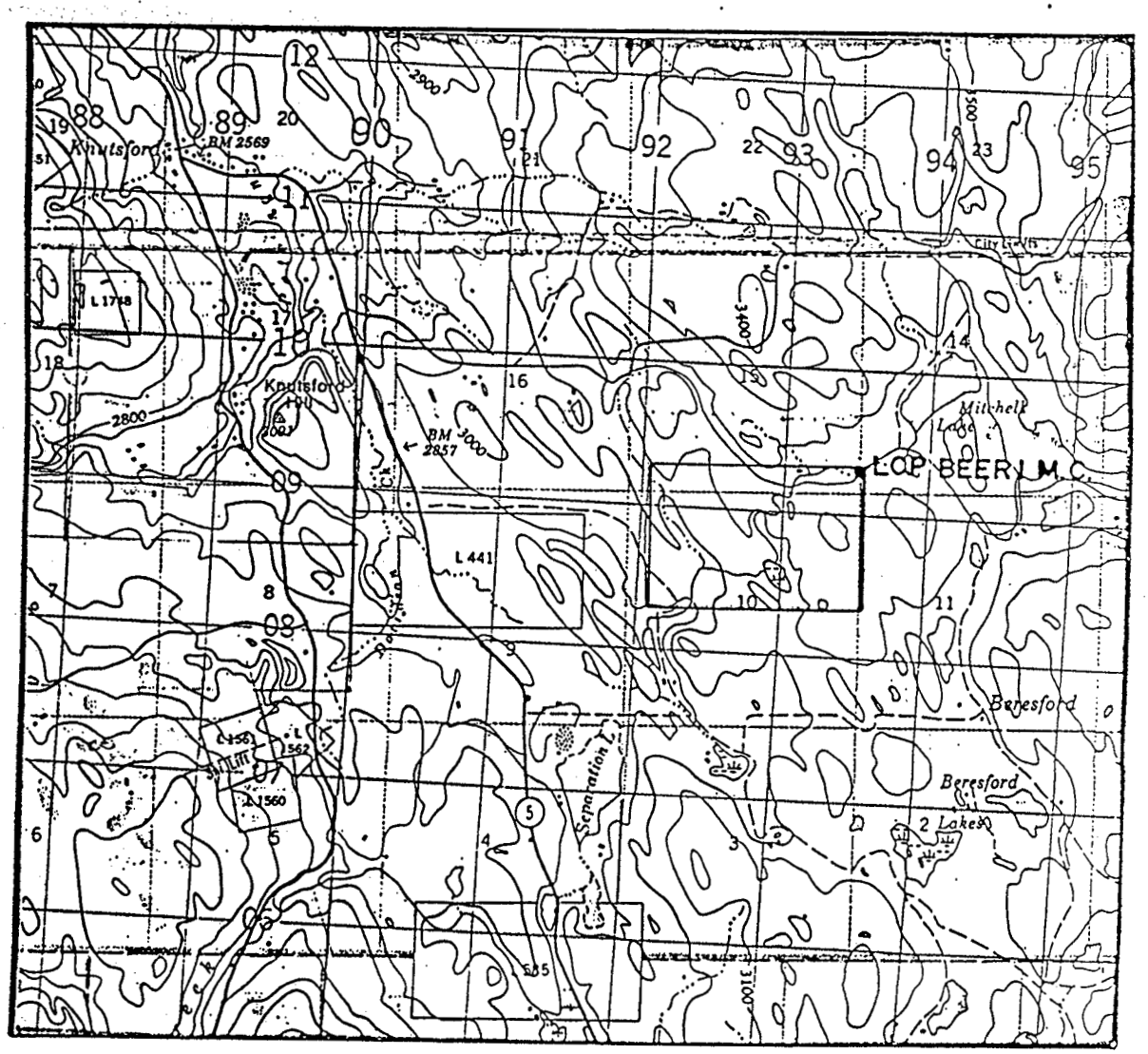
The current claim area was referred to as the Constant Group in the 1933 B.C. Minister of Mines Annual Report, Page 195.

The principal working on the Beer 1 claim is a 6 m deep inclined shaft follows a shear zone striking about 285° and dipping 40 - 50° to the south.



LOCATION MAP	
BEER 1 Mineral Cl. Kamloops Mining Div. NTS 92I/9	
B.E.	Dec. 5/87

N ASTRONOMIC



0 0.5 1.0 2.0

KILOMETRES

FIGURE 2

BEER I CLAIM KNUTSFORD BC
KAMLOOPS MD 92I/9W

CLAIM MAP

B.E.	1:50000	Dec. 5/87

Numerous other shallow pits and trenches were dug on the many quartz veins in the area. Some of these trenches have been recently filled. The claim area was largely ignored untill the Afton rush when it was restaked but no development work was done. In 1985 a small geochemical survey over the shaft area was done by J.D. Murphy, P. Eng. and in 1986 Dirk Moraal; Geophysical operator, worked a Sabre VLF-EM Survey over a larger area. The results of these reports led to the current 1987 Geochemical Survey.

4.0 GEOLOGY

The Beer 1 claim is located within a narrow band of north-south trending metasedimentary schistose rocks of the Mississippian to Permian Age Cache Creek Group. This metasedimentary unit is bounded on the west by intrusive rocks of the Iron Mask Batholith and on the east by the Wildhorse Mountain Batholith, both upper Triassic in age.

The main showing exposed by the shaft is a quartz-carbonate vein in an oxidized shear zone. Minerals include pyrite, arsenopyrite and very minor malichite and chalcopyrite. Samples taken by Freeland (1933, P, 195) assayed: Au 0.70 ounces and Ag 11.5 ounces a ton, and Au 2.1 ounces and Ag 1 ounce a ton respectively.

5.0 1987 SOIL SAMPLING PROGRAMME

On November 3, 1987 sixty-five soil samples were collected on the Beer 1 claim on a grid surveyed with hip chain and compass. The grid baseline was established leading from a point 200 m distant at 70° from the shaft mouth. The baseline is oriented at 180° for a distance of 250 m with 5 lines spaced at 50 m intervals and reaching 150 m to the east with samples taken at 12.5 m intervals. The work was done by Larry Ovington and Bryan Elliott.

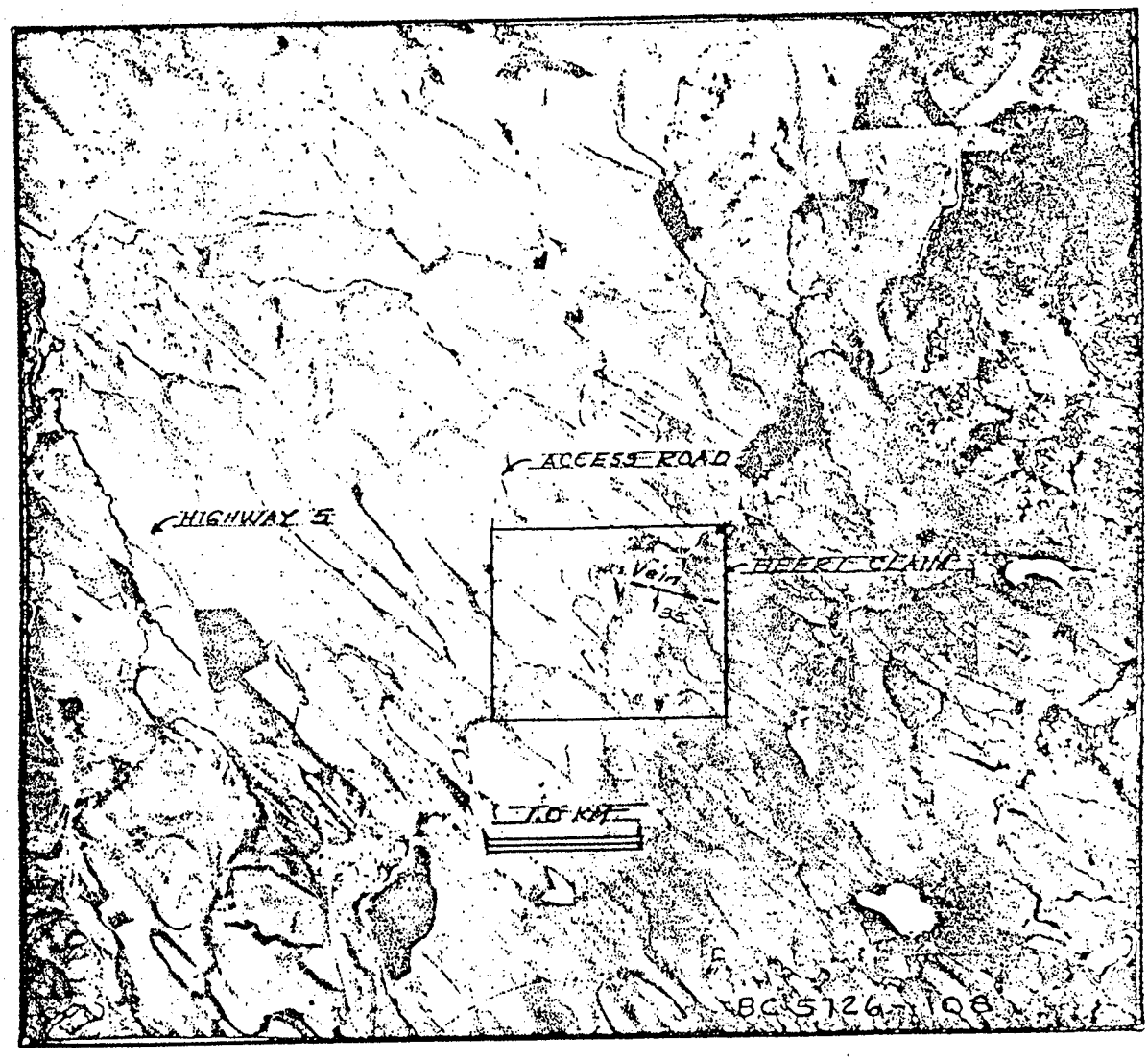


FIGURE 3

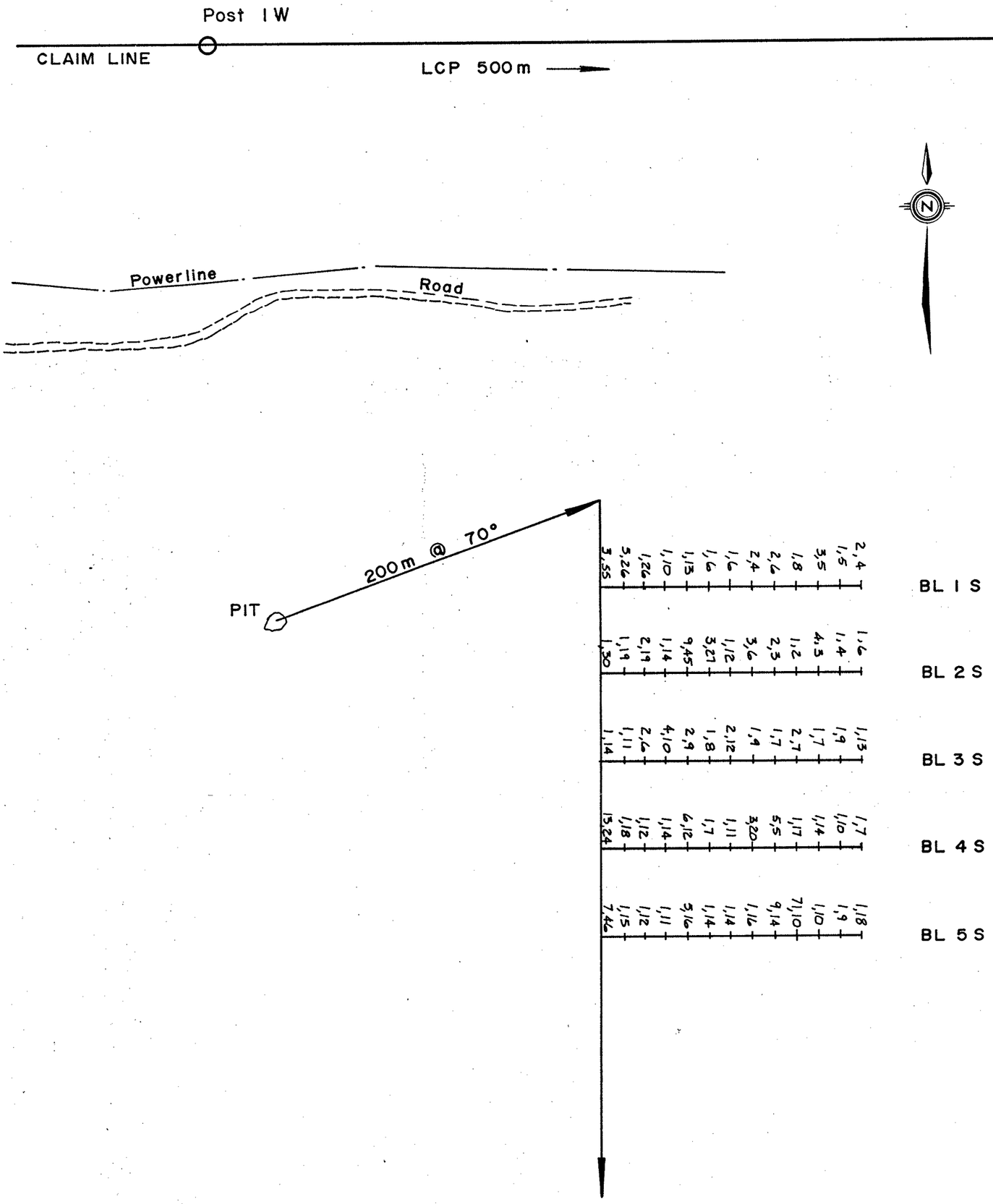
BEER I CLAIM- KNUTSFORD, B.C.
KAMLOOPS M.D 92I/9W
VEIN LOCATION

B.E.	1 ~ 46500	Dec. 5/87

Where possible "B" horizon soils were collected at an average depth of about 20 centimetres. Most of the area is glacial overburden and most samples were a greyish till material. A brownish red oxidized horizon was reached in some cases. Samples were collected using a soil mattock and placed in Kraft Wet Strength gussetted soil bags. Samples were shipped to Acme Analytical Laboratories Ltd. in Vancouver, B.C. and assayed for 30 element ICP plus gold as outlined in the analysis certificate; Appendix A.

5.1 DISCUSSION OF RESULTS

The glacial grey till material does not have good soil development for geochemical survey purposes. Two samples, at 71 ppb gold and 13 ppb gold are significantly anomalous, and 14 or 20% of the samples taken are over the 2 ppb gold levels considered background for the area. Arsenic and silver values are slightly anomalous. Since the higher gold values were mainly coincident with the higher arsenic values we plotted these together on the inclosed grid map (Figure 4 in pocket). However, the grid did not point to any particularly contourable element expression trends.



LEGEND

GRID LINE - 12.5m stations.

2,4 Au ppb, As ppm

0 50 100 150 metres

Scale : 1 : 2500

BEER 1 MINERAL CLAIM

GEOCHEMICAL SURVEY

(Gold / Arsenic in soils)

NTS 92 I/9

DRAWN BY: D.B.M. TECHNICAL SERVICES	DATE : NOV. 17, 1987
SURVEY BY: L.OVINGTON, B. ELLIOTT	PLATE: 1

6.0 STATEMENT OF COSTS

November 3, 1987	2 man days X $150.00/day	$ 300.00
November 3, 1987	4 X 4 rental One day	45.00
Assays Acme Analytical Laboratories		715.00
Supplies - gas, topophil, ribbon etc.		70.00
Report preparation One day at $150.00		150.00
Map D.B.M. Technical Services		40.00
		$1320.00
	15% Contingencies	198.00
	Total Costs	$1518.00

7.0 STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Bryan Elliott, of the City of Kamloops, in British Columbia, hereby state that:

1. I am a professional prospector and have carried out my profession since 1973.

2. I am a graduate of British Columbia Department of Mines Explorations Course 1979, and have completed college courses in mineralogy and geology, 1978.

3. I have been employed in field supervisory positions for El Paso Mining and Milling, Teck Explorations, and Noranda Explorations. I have held the Exploration Manager position for Tugold Resources and Mary Creek Resources, and I am currently President and Exploration Manager for Iota Explorations Ltd.

4. This report is based on information gathered during the 1987 field season, and opinions expressed reflect that knowledge and information gathered from local experience and research.

Bryan Elliott

Bryan Elliott

November, 1987

STATEMENT OF QUALIFICATIONS

I, Larry Ovington, of the City of Kamloops, in British Columbia, hereby state that:

1. I am a prospector and earn my living from the exploration and optioning of mining properties.

2. I have worked on various mining properties from 1958 to present, both for myself and for other mining companies.

3. I have optioned at least 13 properties to junior and major mining companies.

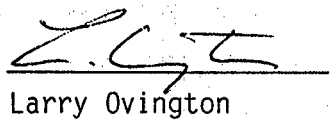
4. I have worked on large exploration programmes for Dr. Norman Keevil, Sherwin Kelly, P. Eng., Bill Pentland (Craigmont) and Morris Mathieu (Torwest Resources).

5. I am the sole owner and President of Whopper Holdings Ltd., a B.C. Incorporated company engaged in mineral exploration.

6. I am the Vice-President of Iota Explorations Ltd. a company exploring for precious metals in British Columbia.

7. This report is based on information gathered during the 1987 field season by myself and Bryan Elliott and the knowledge gathered from local experience and research. The work was done to comply with assessment requirements and to enhance the sale of the property.

8. I am the sole owner of the Beer 1 mineral claims.



Larry Ovington

November, 1987

8.0 LIST OF REFERENCES

Report of B.C. Minister of Mines, 1933

Cockfield, GSC Memoir 249

Murphy, J.D., P. Eng., Geochemical Report on the Beer 1 Mineral Claim, 1985

Moraal, D. Sabre VLF-EM Survey, 1986

APPENDIX A
GEOCHEMICAL ANALYTICAL PROCEDURES AND CERTIFICATE OF ANALYSIS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: NOV 6 1987 DATE REPORT MAILED: Nov 16/87 ASSAYER.. D. Toye .DEAN TOYE, CERTIFIED B.C. ASSAYER

BRYAN ELLIOIT File # 87-5525 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L1S BL	1	41	12	70	.2	26	10	791	2.87	55	5	ND	1	69	1	2	2	55	.87	.077	13	39	.59	184	.10	9	2.18	.03	.34	1	3
L1S 12.5E	1	38	7	78	.1	25	9	762	2.60	26	5	ND	1	86	1	2	2	49	.93	.094	11	35	.63	195	.09	6	1.85	.03	.31	1	5
L1S 25.0E	1	38	8	63	.1	27	10	686	2.73	26	5	ND	2	85	1	2	2	54	.94	.073	11	38	.76	141	.10	4	1.64	.04	.33	1	1
L1S 37.5E	1	38	7	65	.1	31	10	680	2.75	10	5	ND	3	94	1	2	3	55	.75	.078	13	42	.65	146	.11	5	1.73	.04	.33	1	1
L1S 50.0E	1	36	10	65	.1	29	9	688	2.64	13	5	ND	1	83	1	2	2	52	.79	.077	12	40	.60	176	.10	5	1.77	.04	.34	1	1
L1S 62.5E	1	32	7	61	.1	30	9	638	2.65	6	5	ND	2	75	1	2	2	54	.68	.072	11	45	.61	130	.11	4	1.63	.04	.29	1	1
L1S 75.0E	1	40	8	62	.1	32	10	626	2.91	6	5	ND	1	78	1	2	2	60	.70	.070	13	46	.73	127	.12	5	1.76	.04	.29	1	1
L1S 87.5E	1	34	8	64	.1	27	9	639	2.46	4	5	ND	2	117	1	2	2	49	.91	.077	11	36	.69	141	.10	8	1.61	.04	.31	2	2
L1S 100.0E	1	36	10	65	.1	29	9	670	2.63	6	5	ND	3	105	1	2	3	53	.73	.076	12	45	.76	146	.11	5	1.71	.04	.32	1	2
L1S 112.5E	1	38	9	64	.1	29	10	679	2.60	8	5	ND	2	82	1	2	2	51	.75	.078	12	41	.62	165	.10	9	1.77	.04	.31	1	1
STD C/AU-S	19	57	41	128	7.2	66	28	1096	3.90	40	20	7	37	47	17	18	19	59	.49	.082	37	58	.86	162	.06	38	1.79	.06	.13	13	52
L1S 125.0E	1	38	10	64	.2	29	10	680	2.69	5	5	ND	3	76	1	2	2	53	.75	.078	12	41	.60	175	.11	8	1.90	.04	.32	1	3
L1S 137.5E	1	39	12	65	.1	27	10	696	2.69	5	5	ND	3	69	1	2	2	53	.75	.079	12	40	.56	174	.11	7	1.84	.03	.31	1	1
L1S 150.0E	1	36	12	64	.1	28	9	671	2.65	4	5	ND	2	61	1	2	2	54	.69	.083	12	41	.55	163	.11	5	1.64	.04	.32	2	2
L2S BL	1	41	11	69	.1	29	10	754	2.75	30	5	ND	2	75	1	2	2	54	.81	.083	12	40	.62	181	.11	7	1.83	.03	.31	1	1
L2S 12.5E	1	39	7	68	.1	27	10	755	2.63	19	5	ND	1	78	1	2	2	51	.84	.083	12	39	.61	173	.10	6	1.75	.04	.30	1	1
L2S 25.0E	1	39	8	67	.1	29	9	738	2.54	19	5	ND	1	72	1	2	2	50	.94	.084	11	39	.58	171	.09	8	1.65	.03	.29	1	2
L2S 37.5E	1	38	10	82	.1	25	9	773	2.45	14	5	ND	2	79	1	2	2	46	1.10	.098	12	34	.51	213	.09	8	1.94	.03	.32	1	1
L2S 50.0E	1	43	9	85	.1	28	10	849	2.75	45	5	ND	1	86	1	2	2	51	1.04	.078	12	35	.60	171	.09	9	1.80	.03	.37	1	9
L2S 62.5E	1	40	13	72	.1	25	9	777	2.69	27	5	ND	1	91	1	2	2	52	.95	.076	12	33	.66	186	.10	8	2.06	.03	.37	1	3
L2S 75.0E	2	36	6	67	.1	28	10	662	2.73	12	5	ND	2	206	1	2	2	54	1.61	.076	11	37	.80	126	.12	8	1.63	.05	.35	1	1
L2S 87.5E	3	36	7	68	.1	28	9	648	2.63	6	5	ND	3	166	1	2	2	53	1.05	.081	11	39	.76	112	.11	8	1.62	.05	.42	1	3
L2S 100.0E	2	34	10	66	.1	27	9	657	2.58	3	5	ND	2	130	1	2	4	51	.90	.081	11	37	.78	122	.11	6	1.67	.08	.41	1	2
L2S 112.5E	1	32	15	64	.1	26	9	632	2.58	2	5	ND	1	89	1	2	2	51	.64	.082	11	40	.74	134	.11	8	1.61	.05	.33	1	1
L2S 125.0E	1	35	12	66	.1	27	9	698	2.60	3	5	ND	2	75	1	2	2	51	.69	.076	12	40	.58	156	.11	8	1.72	.04	.33	1	4
L2S 137.5E	1	36	8	69	.1	27	10	711	2.71	4	5	ND	2	70	1	3	2	54	.65	.076	12	45	.58	160	.11	8	1.80	.04	.32	1	1
L2S 150.0E	1	37	7	66	.1	27	9	707	2.64	6	5	ND	2	67	1	2	2	52	.74	.079	12	42	.55	174	.11	4	1.72	.03	.30	1	1
L3S BL	1	43	8	67	.1	31	11	765	2.86	14	5	ND	2	67	1	2	2	58	.80	.086	13	45	.61	179	.11	4	1.79	.03	.33	1	1
L3S 12.5E	1	37	7	65	.2	27	9	722	2.60	11	5	ND	2	69	1	2	2	53	.84	.083	12	41	.58	171	.10	5	1.58	.03	.29	1	1
L3S 25.0E	1	37	8	65	.2	26	9	733	2.53	6	5	ND	2	71	1	2	2	50	.82	.087	11	40	.57	170	.10	6	1.56	.03	.31	1	2
L3S 37.5E	1	36	8	62	.1	26	9	708	2.60	10	5	ND	2	73	1	2	2	52	.72	.077	12	40	.56	164	.10	6	1.70	.03	.29	1	4
L3S 50.0E	1	39	7	57	.1	31	9	653	2.66	9	5	ND	2	76	1	2	2	55	.85	.099	12	42	.62	147	.10	7	1.51	.04	.29	1	2
L3S 62.5E	1	38	10	63	.1	27	10	710	2.67	8	5	ND	1	80	1	2	2	53	.77	.091	13	42	.60	164	.10	7	1.79	.03	.30	1	1
L3S 75.0E	1	35	7	58	.1	28	9	660	2.71	12	5	ND	2	75	1	2	2	54	.71	.080	13	43	.65	154	.10	7	1.77	.04	.33	1	2
L3S 87.5E	1	31	5	58	.1	25	8	632	2.41	9	5	ND	2	80	1	2	2	48	.83	.077	11	39	.57	138	.10	6	1.39	.03	.27	1	1
L3S 100.0E	2	31	8	56	.1	23	8	575	2.14	7	6	ND	3	250	1	2	2	43	2.23	.079	9	33	1.02	104	.08	16	1.23	.06	.33	1	1
L3S 112.5E	1	39	5	64	.3	29	9	687	2.44	7	5	ND	2	100	1	2	2	47	1.07	.079	11	38	.71	158	.09	7	1.65	.06	.34	1	2

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L3S 125.0E	1	32	14	64	.1	27	9	584	2.67	7	5	ND	2	79	1	2	2	52	.67	.072	10	40	.56	147	.11	6	1.68	.04	.30	1	1
L3S 137.5E	1	40	9	68	.1	39	9	592	2.91	9	5	ND	3	101	1	2	2	56	.62	.076	12	44	.94	121	.12	12	1.77	.07	.33	1	1
L3S 150.0E	1	38	11	67	.2	32	10	592	2.99	13	5	ND	2	96	1	2	2	57	.68	.075	12	46	.75	131	.12	9	1.86	.05	.32	1	1
L4S BL	1	43	12	70	.2	35	10	667	3.21	24	5	ND	2	65	1	2	2	63	.66	.078	13	49	.72	161	.12	6	1.99	.04	.30	1	13
L4S 12.5E	1	43	13	71	.2	33	11	703	3.05	18	5	ND	3	65	1	2	3	58	.69	.080	13	45	.64	174	.11	5	2.04	.04	.28	1	1
L4S 25.0E	1	41	15	73	.1	31	10	721	2.96	12	5	ND	2	68	1	2	2	57	.71	.083	13	45	.62	168	.11	6	1.81	.04	.29	2	1
L4S 37.5E	1	43	10	69	.2	32	10	695	2.89	14	5	ND	2	66	1	2	2	56	.76	.082	12	43	.62	165	.11	9	1.75	.04	.29	1	1
L4S 50.0E	1	36	3	65	.1	27	9	641	2.85	12	5	ND	2	63	1	2	2	54	.60	.080	12	45	.59	156	.11	7	1.80	.04	.27	1	6
STD C/AU-S	18	58	39	129	7.2	68	28	1056	4.14	42	20	7	37	49	17	18	20	60	.48	.081	38	59	.87	166	.06	31	1.92	.06	.13	12	51
L4S 62.5E	1	30	8	67	.2	24	9	623	2.73	7	5	ND	2	61	1	2	2	51	.55	.073	12	44	.56	136	.11	6	1.76	.06	.27	1	1
L4S 75.0E	1	40	8	68	.1	27	9	673	2.57	11	5	ND	1	88	1	2	2	47	.89	.087	11	37	.60	164	.09	7	1.79	.04	.33	1	1
L4S 87.5E	1	46	6	83	.1	29	10	823	2.73	20	5	ND	2	82	1	2	2	49	.85	.089	12	35	.57	201	.09	7	2.16	.03	.32	1	3
L4S 100.0E	1	62	14	81	.2	30	10	865	2.84	32	5	ND	1	89	1	2	4	53	1.08	.100	12	34	.64	207	.09	8	2.20	.03	.32	1	5
L4S 112.5E	1	49	10	72	.1	26	8	478	2.64	17	5	ND	1	90	1	2	2	47	1.01	.081	12	36	.70	164	.09	6	2.04	.04	.26	1	1
L4S 125.0E	1	36	9	66	.1	25	8	601	2.54	14	5	ND	1	95	1	2	2	48	.87	.077	11	38	.60	142	.09	7	1.55	.04	.27	1	1
L4S 137.5E	1	47	8	80	.2	35	11	783	2.87	10	5	ND	2	109	1	2	3	52	1.02	.080	13	42	.73	186	.11	9	2.08	.07	.39	1	1
L4S 150.0E	1	32	11	65	.2	25	8	585	2.66	7	5	ND	3	76	1	2	2	51	.68	.072	10	39	.58	144	.10	9	1.65	.04	.30	1	1
L5S BL	1	54	8	61	.2	38	11	566	3.05	46	5	ND	3	151	1	2	2	65	3.59	.081	12	46	1.22	148	.11	13	1.76	.06	.24	1	7
L5S 12.5E	1	45	11	79	.1	33	11	751	3.18	15	5	ND	2	73	1	2	2	60	.88	.089	13	47	.69	201	.11	6	2.16	.04	.32	1	1
L5S 25.0E	1	45	10	92	.1	32	10	752	3.00	12	5	ND	2	80	1	2	2	55	.90	.103	13	43	.69	218	.10	7	2.19	.03	.36	1	1
L5S 37.5E	1	46	10	80	.1	39	11	679	3.03	11	5	ND	2	77	1	2	2	58	.93	.101	13	48	.74	194	.10	8	1.86	.04	.32	1	1
L5S 50.0E	1	51	7	70	.1	42	11	665	3.26	16	5	ND	3	101	1	2	2	67	1.80	.090	13	53	1.22	171	.11	7	1.85	.05	.30	1	5
L5S 62.5E	1	40	10	67	.1	36	11	634	3.16	14	5	ND	2	70	1	2	2	62	.68	.078	13	48	.90	149	.12	8	1.99	.05	.28	1	1
L5S 75.0E	1	41	10	72	.1	32	11	694	3.01	14	5	ND	1	70	1	2	2	57	.66	.077	13	43	.65	179	.11	7	2.11	.04	.30	1	1
L5S 87.5E	1	50	9	75	.1	32	11	739	3.15	16	5	ND	2	67	1	2	2	61	.71	.080	13	43	.66	193	.11	8	2.17	.03	.30	1	1
L5S 100.0E	1	48	7	74	.1	31	11	765	3.05	14	5	ND	1	64	1	2	2	59	.70	.080	13	38	.67	204	.11	3	2.17	.03	.28	1	9
L5S 112.5E	1	40	7	65	.1	30	9	660	2.80	10	5	ND	1	66	1	2	2	53	.77	.088	12	39	.56	163	.10	7	1.66	.03	.23	1	71
L5S 125.0E	1	39	8	68	.1	30	10	677	2.73	10	5	ND	2	78	1	2	2	52	.90	.087	12	41	.55	178	.10	6	1.64	.03	.25	1	1
L5S 137.5E	1	38	4	68	.2	27	10	703	2.63	9	5	ND	2	82	1	2	2	49	.92	.088	11	40	.55	177	.09	9	1.66	.03	.25	1	1
L5S 150.0E	1	43	6	74	.1	27	9	579	2.57	18	5	ND	1	127	1	2	2	47	1.30	.095	11	37	.81	152	.08	14	1.69	.05	.34	1	1