

84-991-12877  
8/85

GEOPHYSICAL AND GEOCHEMICAL REPORT  
OF THE SILVER POND GROUP  
OMINECA MINING DIVISION  
BRITISH COLUMBIA

CLAIMS: ASAP, SILVER BULLET FR., SILVER GRIZZLY FR.,  
SILVER PEAK FR.

LOCATION: ASAP [94E/6W] [57°20'N, 127°16'W]  
SILVER BULLET FR. [94E/6E] [57°19'N, 127°14'W]  
SILVER GRIZZLY FR. [94E/6E] [57°20'N, 127°14'W]  
SILVER PEAK FR. [94E/6E] [57°20'N, 127°12'W]

OWNER: ST. JOE CANADA INC. [UNDER OPTION]

OPERATOR: ST. JOE CANADA INC.

AUTHOR: A. WESTON

DATE: NOVEMBER 6, 1984

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**12,877**

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## INTRODUCTION

The Silver Pond group of claims includes Silver Pond, Asap, Silver Sun, Silver Creek, Silver Peak Fraction, Silver Grizzly Fraction, Silver Bullet Fraction, Silver Weasel, and as of September 1984, Silver Cloud One and Two [previously Pipe & Dream]. This report covers the work done between June 1 and July 9, 1984 on the Silver Peak, Silver Grizzly and Silver Bullet Fractions, and the Asap claim.

These claims are located approximately 290 km due north of Smithers, just south of the Toodoggone River and east of Lawyers Creek [Fig. 1].

Access, at present, is by air to Sturdee Valley landing on a 1,500 m. gravel airstrip, followed by a 10 minute helicopter flight to the property. A road from the Sturdee Valley airfield, via Baker Mine, and the Lawyers property traverses the margin of the claims.

## HISTORY

The Silver Pond group of claims were staked in May 1979 [Silver Pond, Silver Creek], followed by the three fractions [Silver Grizzly, Silver Bullet, Silver Peak] in July 1980. Silver Sun was later added in November 1980. In July 1981, these properties were optioned from C.F. Kowall by Great Western Petroleum. In 1984, they were optioned by St. Joe Canada, the current owner/operator.

## GEOCHEMICAL SURVEY

A total of 150 samples were taken on the four claims, prior to July 9, 1984. These samples are part of two large soil grids centered on the Silver Creek/Silver Bullet claims [south grid] and the Silver Sun/Silver Pond/Silver Peak/ Asap/Silver Grizzly claims [north grid]. Where these grids overlap the relevant claims are shown in Figures 4, 8, 12, 16. The samples shown [Figs. 5, 6, 9, 10, 13, 14, 17, 18] were all taken prior to July 9, 1984.

In most cases the grids were later extended and/or the sample density was increased. The number of samples per claim as at July 9, 1984 is as follows:

Silver Bullet	39
Silver Peak	45
Silver Grizzly	12
Asap	54

Grid lines were picketed and/or flagged using a hip chain and compass.

The samples were taken from a depth of approximately 40 cm whenever possible. They were then placed in large gusseted soil sampling bags and shipped to Min-En Laboratories in North Vancouver, where they were analyzed for Au and Ag [geochem] and/or 26 element ICP. See Appendix C for details on analytical procedure.

## GEOPHYSICAL SURVEY

A magnetometer survey was performed over the four claims using the following equipment:

- 1] EDA Instruments Inc. PPM-350 proton precession magnetometer. Instrument sensitivity is 0.1 gammas.
- 2] EDA Instruments Inc. PPM-400 proton precession magnetometer base-station. Instrument sensitivity is 0.1 gammas.

The survey was performed along the grid lines [Figs. 4, 8, 12, 16], generally at 25 m. spacings or less. Diurnal variation was corrected for, by the use of a base station magnetometer. See Appendix B for corrected data. The number of kilometers of line surveyed is as follows:

Silver Bullet Fr.	2.3 km
Silver Grizzly Fr.	1.1 km
Silver Peak Fr.	5.5 km
Asap	3.8 km

COST STATEMENTA - SILVER BULLET FRACTION[1] Geochemical Analysis

8 soil samples [Au, Ag]	8 x 9.35	\$ 74.80
31 soil samples [ICP, Au]	31 x 14.85	<u>460.35</u>
		535.15

[2] Wages

Soil sampling, Line Cutting,  
Magnetometer Survey

A. Weston	3 days @ \$92.84	278.52
A. Vogt	3 days @ 89.90	269.70
P. Smith	3 days @ 80.81	242.43
D. Blann	3 days @ 69.80	<u>209.40</u>
		<u>1,000.05</u>

Total

\$1,535.20B - SILVER PEAK FRACTION[1] Geochemical Analysis

45 soil samples [ICP, Au]	45 x 14.85	668.25
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[2] Wages

Soil sampling, Line Cutting,  
Magnetometer Survey

M. Warwick	3 days @ \$92.84	278.52
P. Smith	3 days @ 80.81	253.44
S. Day	3 days @ 76.15	228.45
D. Blann	3 days @ 69.80	<u>209.40</u>
		<u>969.81</u>

Total

\$1,638.06

COST STATEMENT [Cont'd]C - SILVER GRIZZLY FRACTION[1] Geochemical Analysis

12 soil samples [ICP, Au]	12 x 14.85	\$ 178.20
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[2] Wages

Soil Sampling, Line Cutting,  
Magnetometer Survey

D. Kennedy	2 days @ \$153.21	306.42
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A. Vogt	2 days @ 89.90	<u>179.80</u>
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		<u>486.22</u>
--	--	---------------

Total		\$ <u>664.42</u>
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D - ASAP[1] Geochemical Analysis

7 soil samples [Au, Ag]	7 x 9.35	65.45
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47 soil samples [ICP, Au]	47 x 14.85	<u>697.95</u>
---------------------------	------------	---------------

		763.40
--	--	--------

[2] Wages

Soil Sampling, Line Cutting,  
Magnetometer Survey

M. Warwick	2 days @ \$92.84	185.68
------------	------------------	--------

A. Weston	2 days @ 92.84	185.68
-----------	----------------	--------

S. Day	2 days @ 76.15	<u>152.30</u>
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		<u>523.66</u>
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Total		\$ <u>1,287.06</u>
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In addition, portions of fixed wing aircraft, helicopter, and camp operating expenses are applicable to these claims.



CONCLUSION

The Silver Bullet Fraction was sampled in the hope of discovering a possible extension of the Cliff Creek zone [Lawyers Prospect]. The samples covered by this report [Figs. 5, 6] showed no significant anomalies. However, samples from the adjacent Silver Creek claim proved more encouraging, and extensive further work is recommended on this and the Silver Bullet claims.

The Silver Peak, Silver Grizzly and Asap also produced no significant anomalies.

STATEMENT OF QUALIFICATIONS

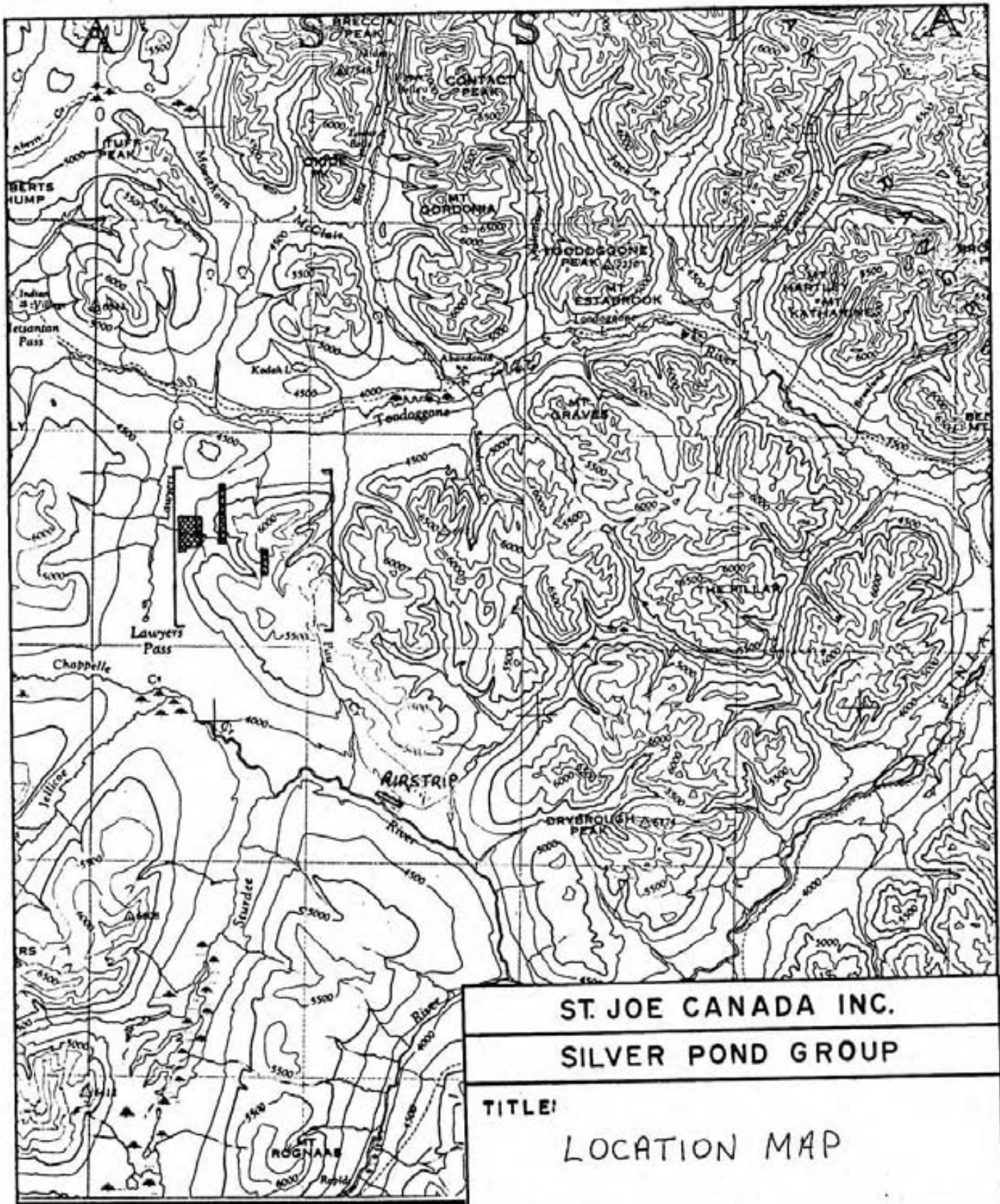
I, ALAN C. WESTON, do hereby certify that:

1. I am a geologist, employed by St. Joe Canada Inc.
2. I have a Bachelor of Science Degree in Geology from the University of British Columbia.
3. I have worked for the past seven field seasons doing geological field work in British Columbia.
4. The statements made in this report are based on thirty-seven days of field work on the Silver Pond claims from May 31 - July 6, 1984.



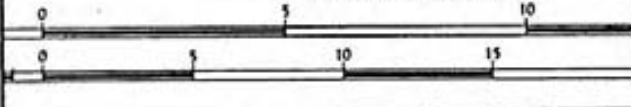
Alan C. Weston

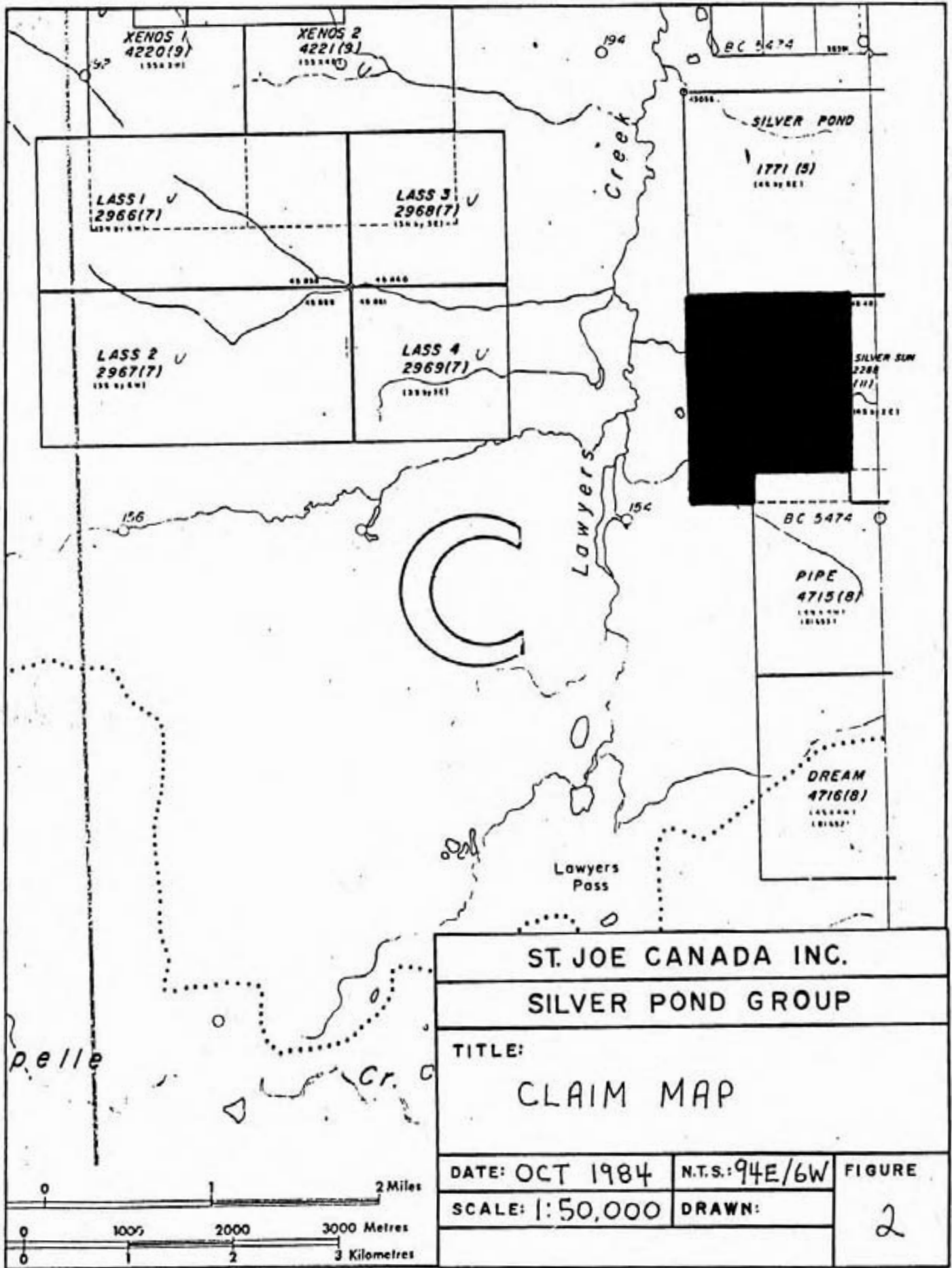
Vancouver, B.C.  
November 6, 1984

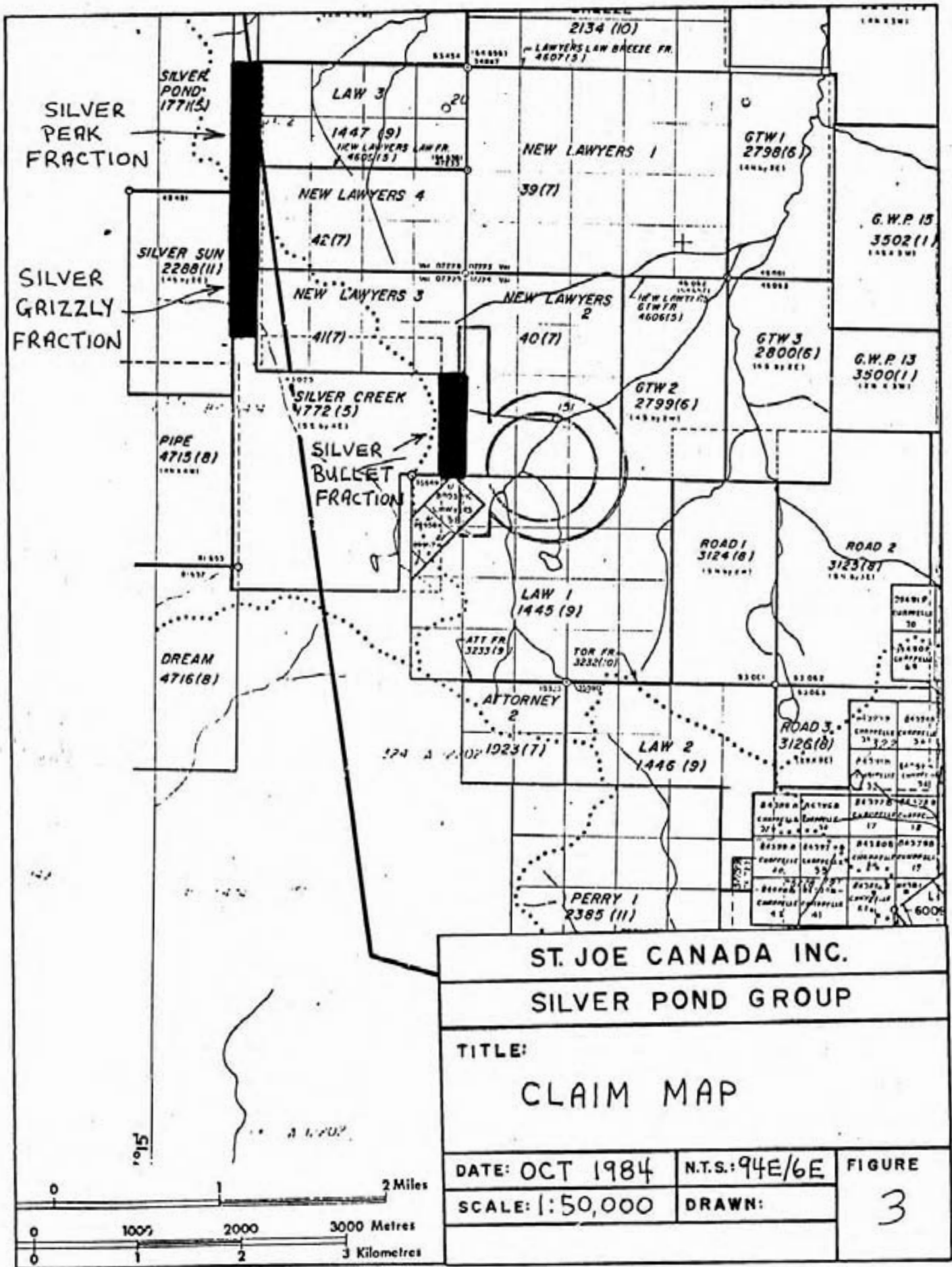


ST. JOE CANADA INC.		
SILVER POND GROUP		
TITLE: LOCATION MAP		
DATE: OCT 1984	N.T.S.: 94E	FIGURE 1
SCALE: 1:250,000	DRAWN:	

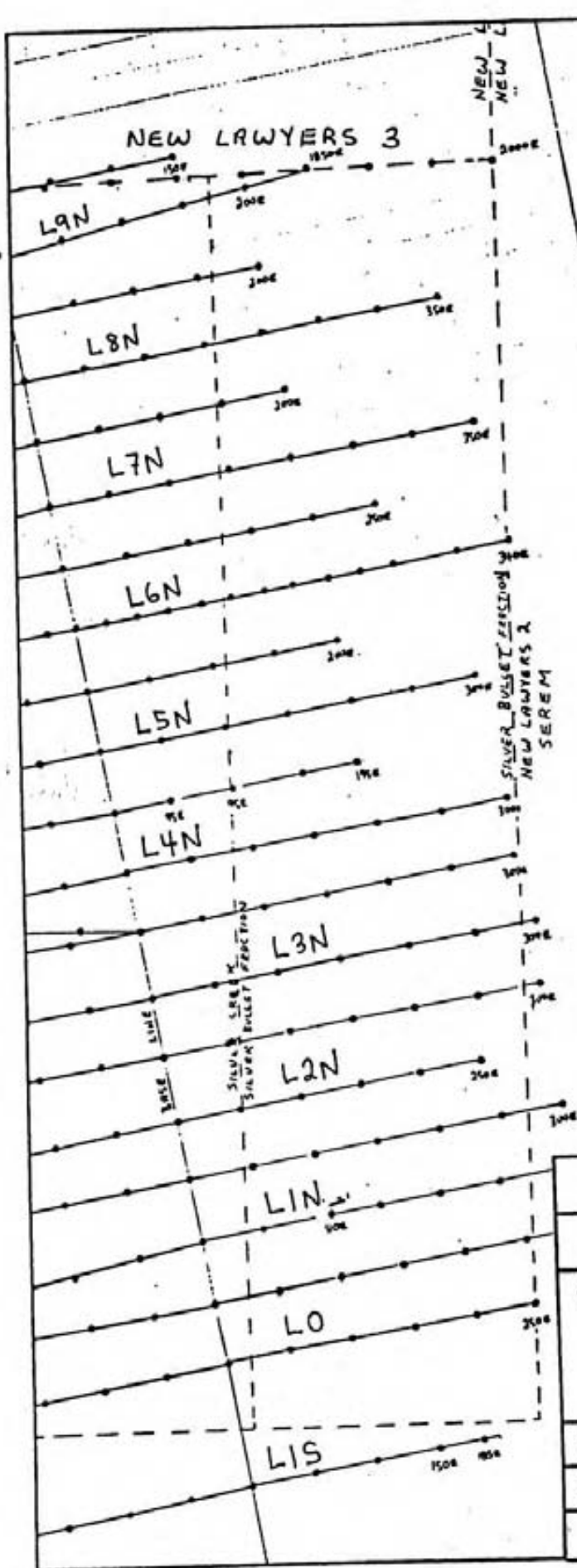
Scale 1 : 250,000  
1 Inch to 4 Miles Approximately



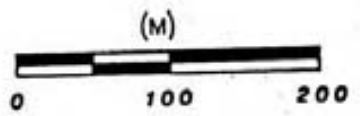
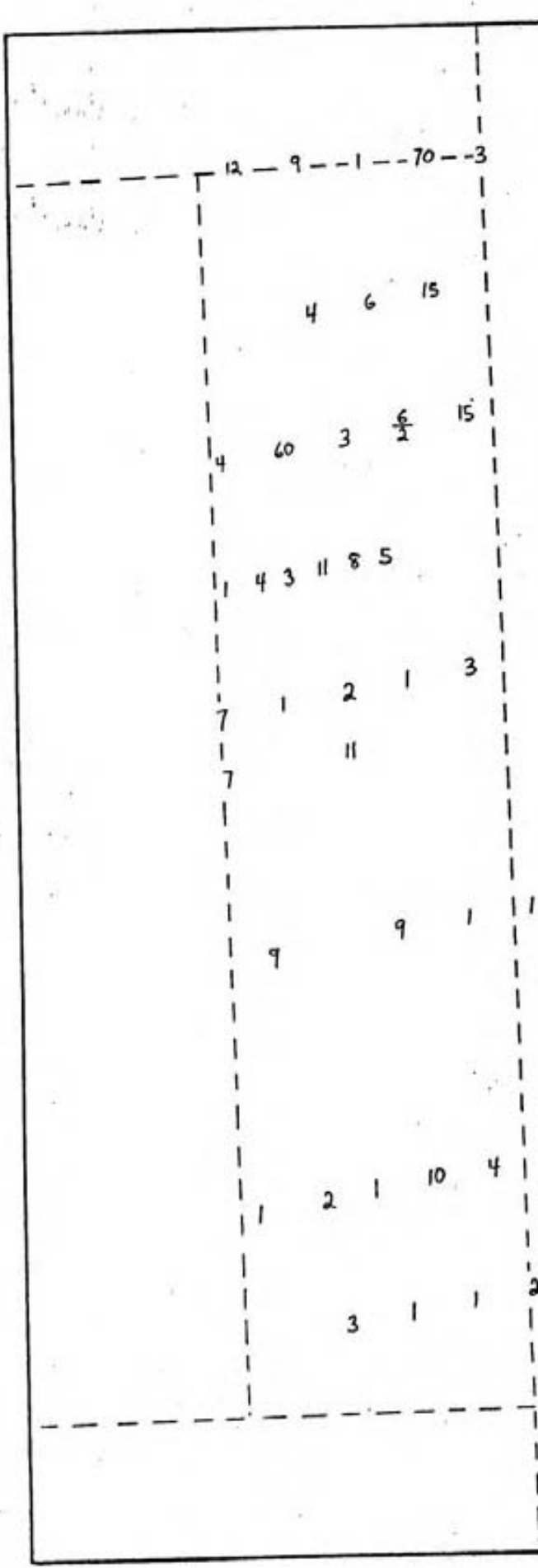




ST. JOE CANADA INC.		
SILVER POND GROUP		
TITLE: CLAIM MAP		
DATE: OCT 1984	N.T.S.: 94E/6E	FIGURE
SCALE: 1:50,000	DRAWN:	3



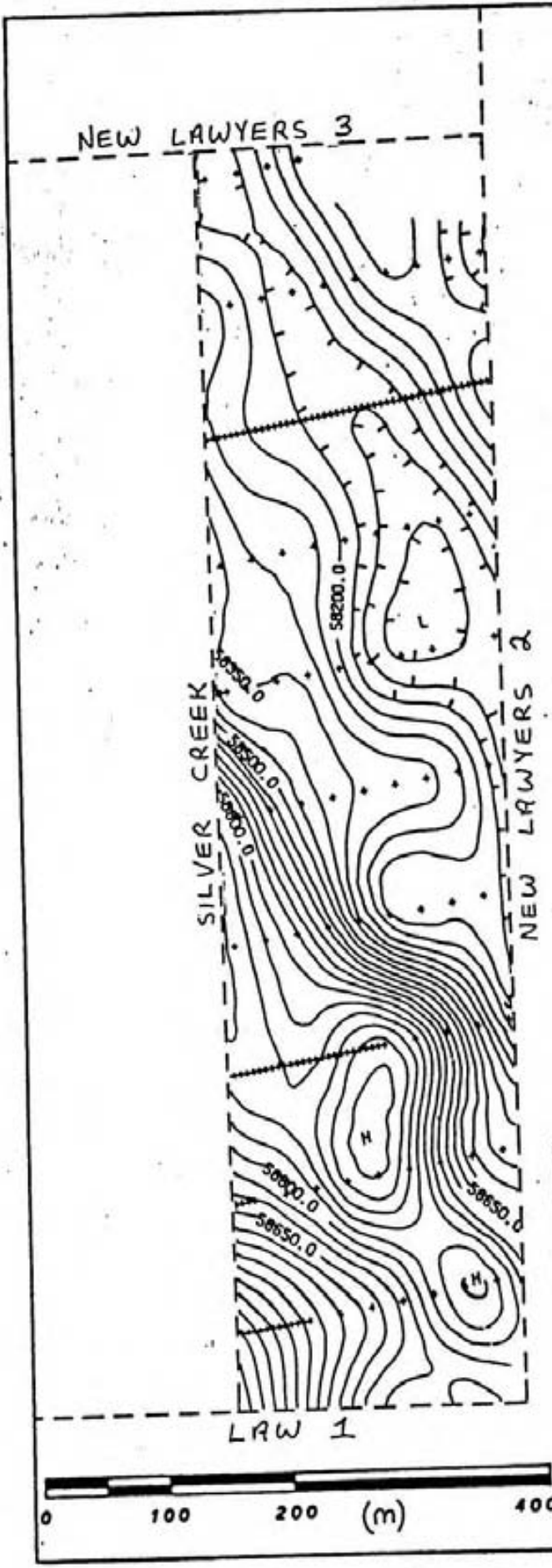
ST. JOE CANADA INC.		
SILVER POND GROUP		
TITLE: SAMPLE LOCATIONS SILVER BULLET FRACTION		
DATE: OCT 1984	N.T.S.: 94E/6E	FIGURE 4
SCALE: 1:5000	DRAWN: A.W.	



ST. JOE CANADA INC.		
SILVER POND GROUP		
TITLE: Au ppb SILVER BULLET FRACTION		
DATE: OCT 1984	N.T.S.: 94E/6E	FIGURE 5
SCALE: 1:5000	DRAWN:	







CONTOUR INTERVAL 50 GAMMAS

ST. JOE CANADA INC.

SILVER POND GROUP

TITLE: SILVER BULLET  
 TOTAL INTENSITY MAGNETIC  
 CONTOUR PLAN

DATE: OCT 1984

N.T.S.: 94E/6E

FIGURE

SCALE: 1:5000

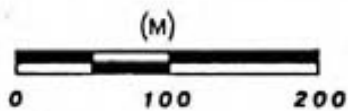
DRAWN:

7



# SAMPLE LOCATIONS

SCALE: 1:5000



SILVER POND  
SILVER SUN

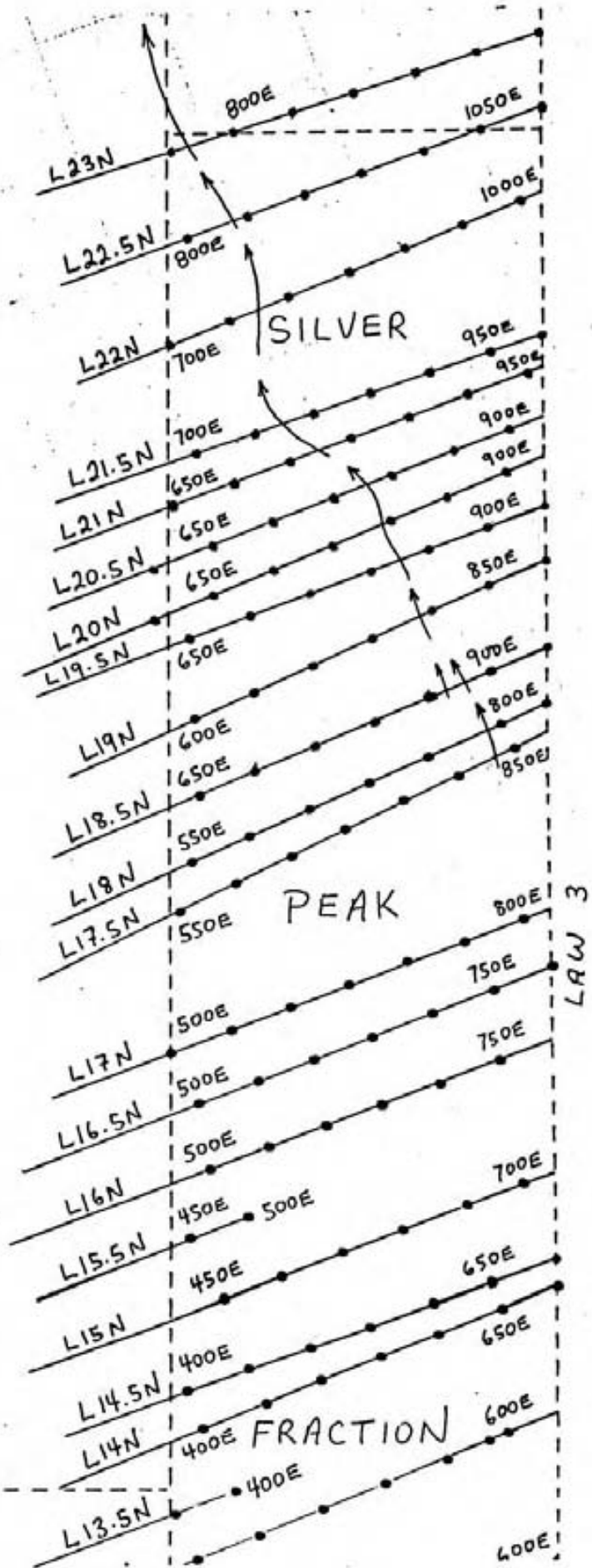


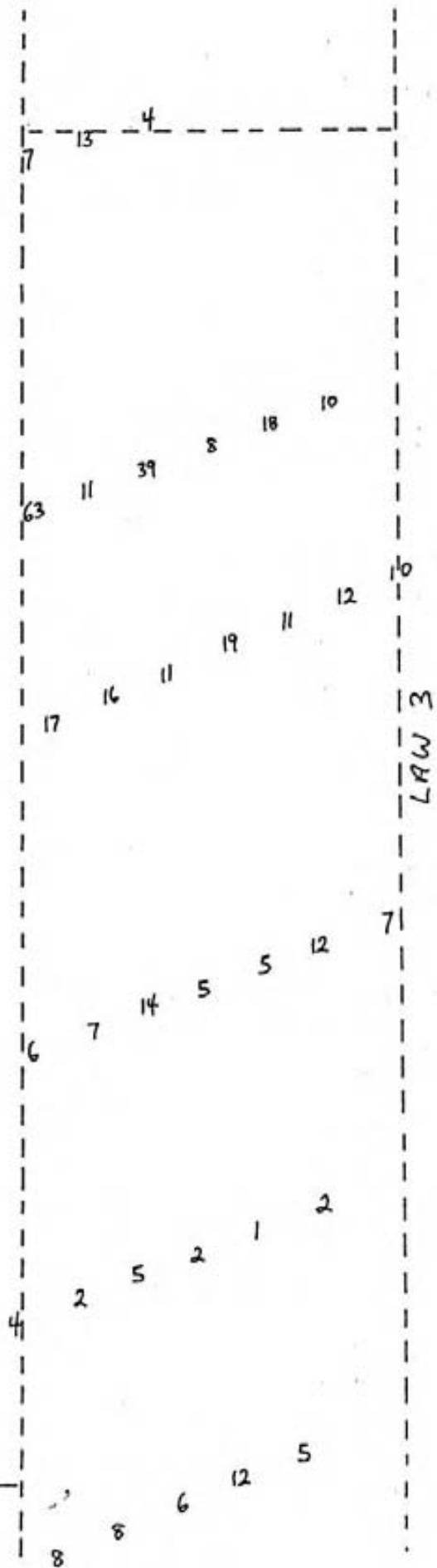
FIG 8



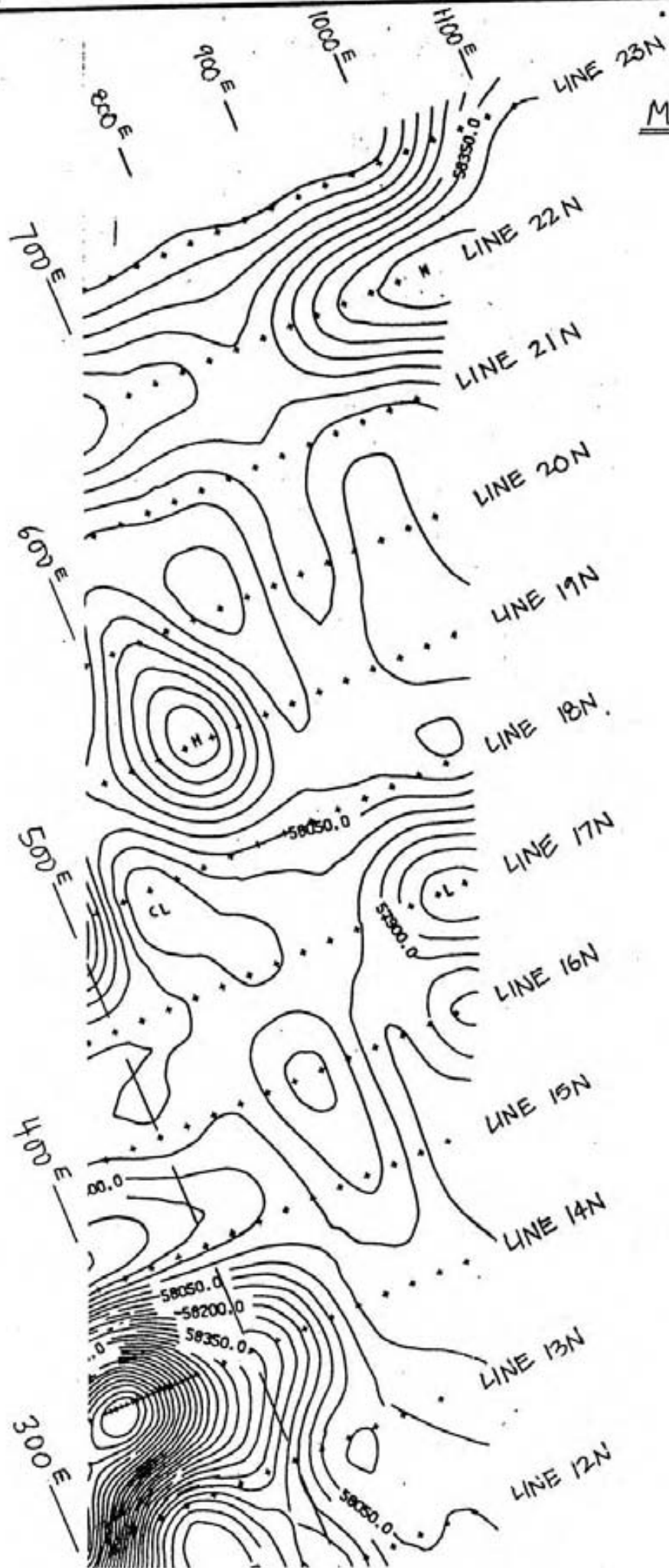
SILVER PEAK ( $A_g \times 10^1 \text{ ppm}$ )



SILVER POND  
SILVER SUN



SILVER PEAK  
TOTAL INTENSITY  
MAGNETIC CONTOUR  
PLAN



CONTOUR INTERVAL  
50 GAMMAS

SCALE: 1:5000

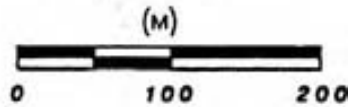


FIG II

SILVER POND  
SILVER SUN

SAMPLE  
LOCATIONS

SCALE: 1:5000

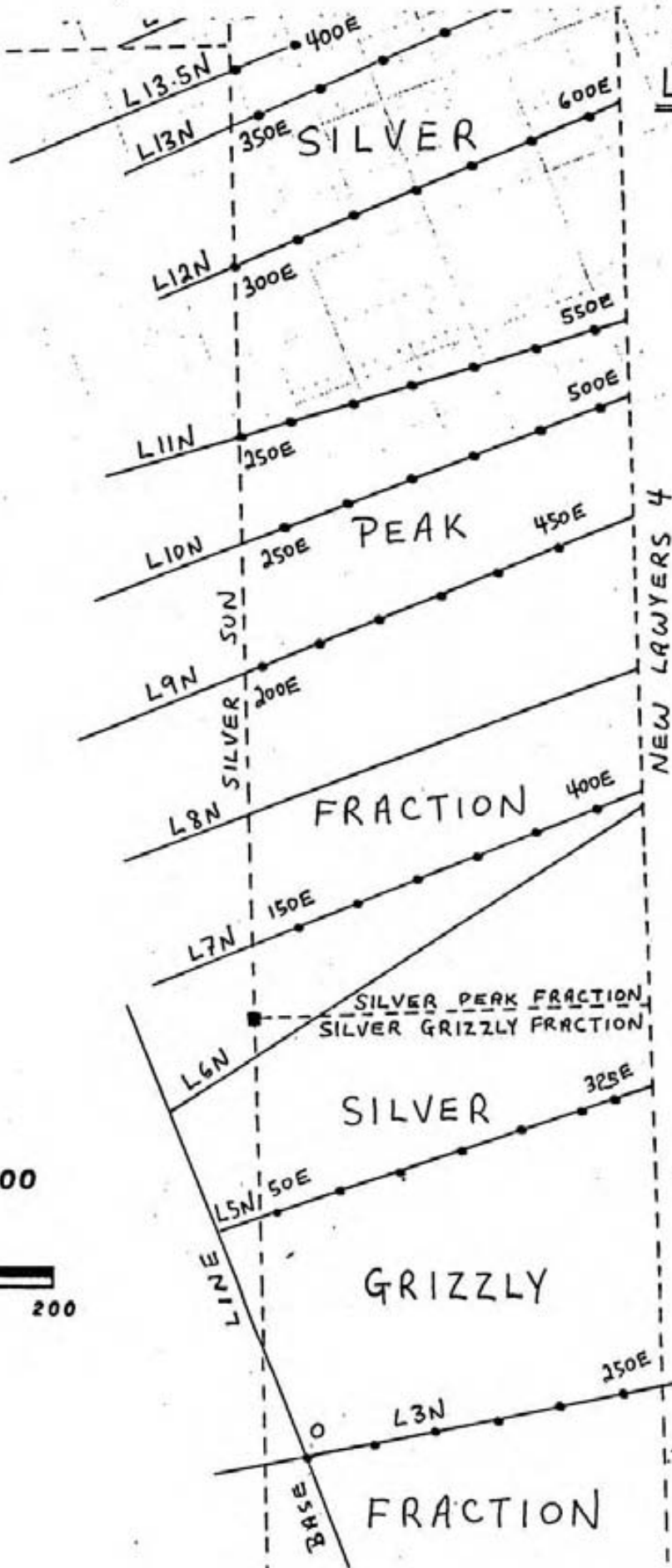
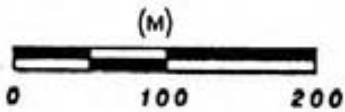
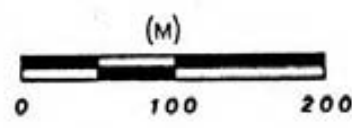
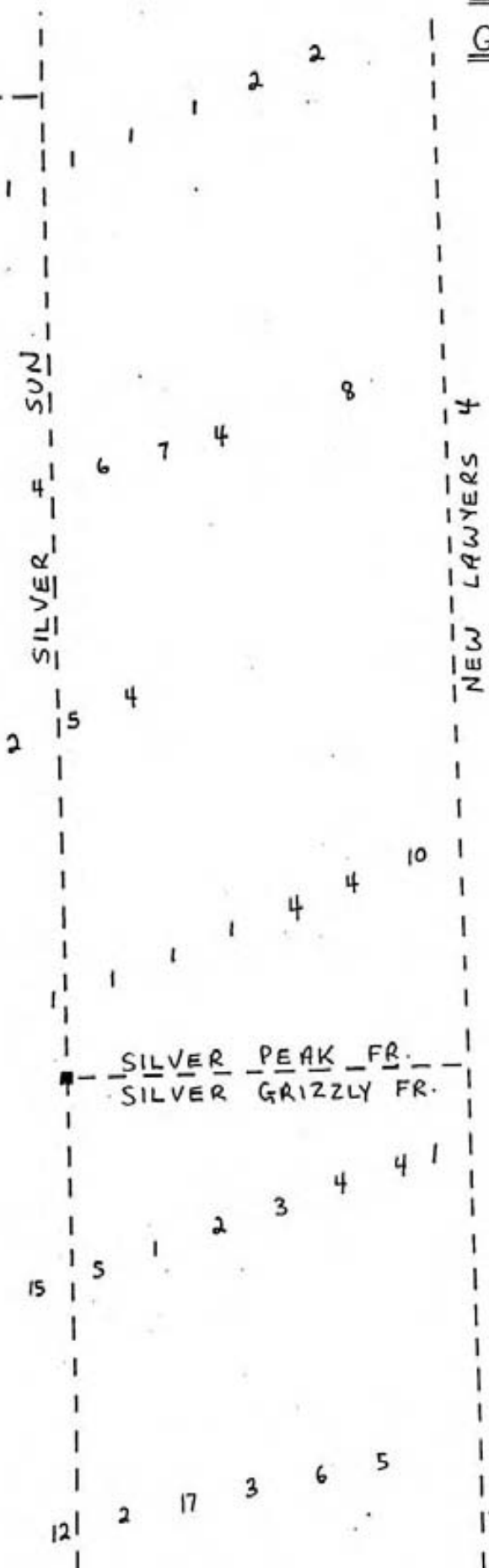


FIG 12

SILVER PEAK, SILVER GRIZZLY FRACTIONS

(Au) ppb

SILVER POND  
SILVER SUN

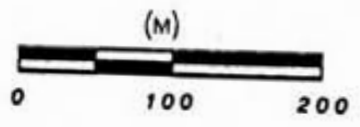
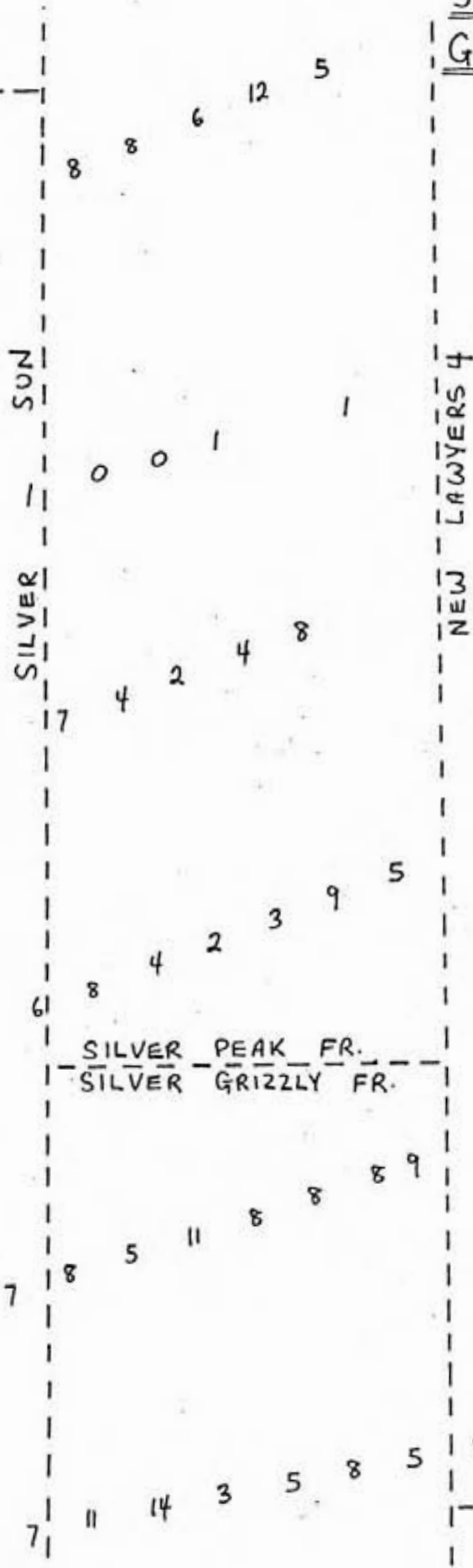


NEW LAWYERS 4  
NEW LAWYERS 3

FIG 13

SILVER POND  
SILVER SUN

SILVER PEAK, SILVER  
GRIZZLY FRACTIONS  
(Ag x 10<sup>-1</sup> ppm)



NEW LAWYERS 4  
NEW LAWYERS 3

FIG 14





# SAMPLE LOCATION-ASAP

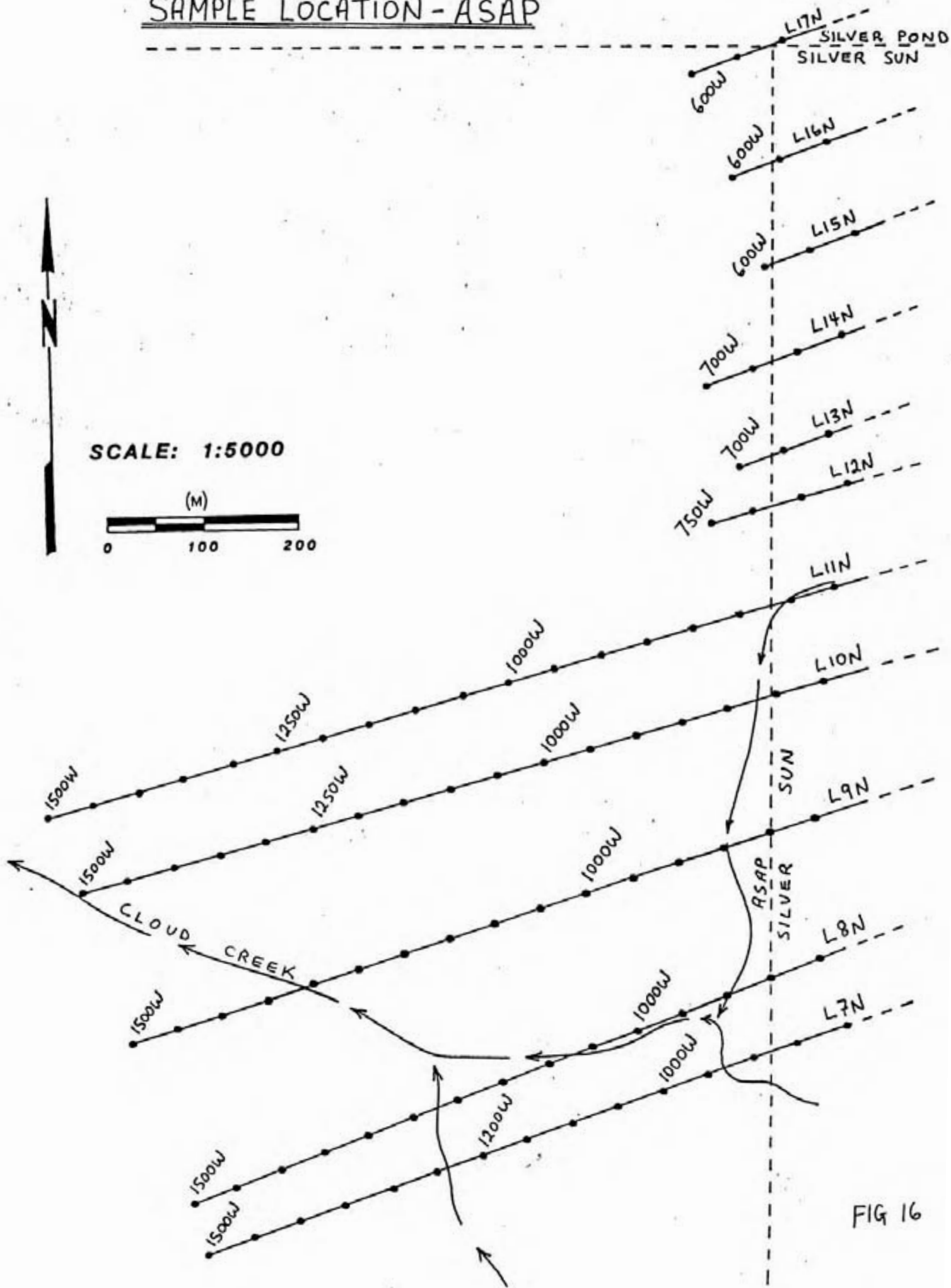


FIG 16

ASAP (Au ppb)

52 SILVER POND  
SILVER SUN



SCALE: 1:5000

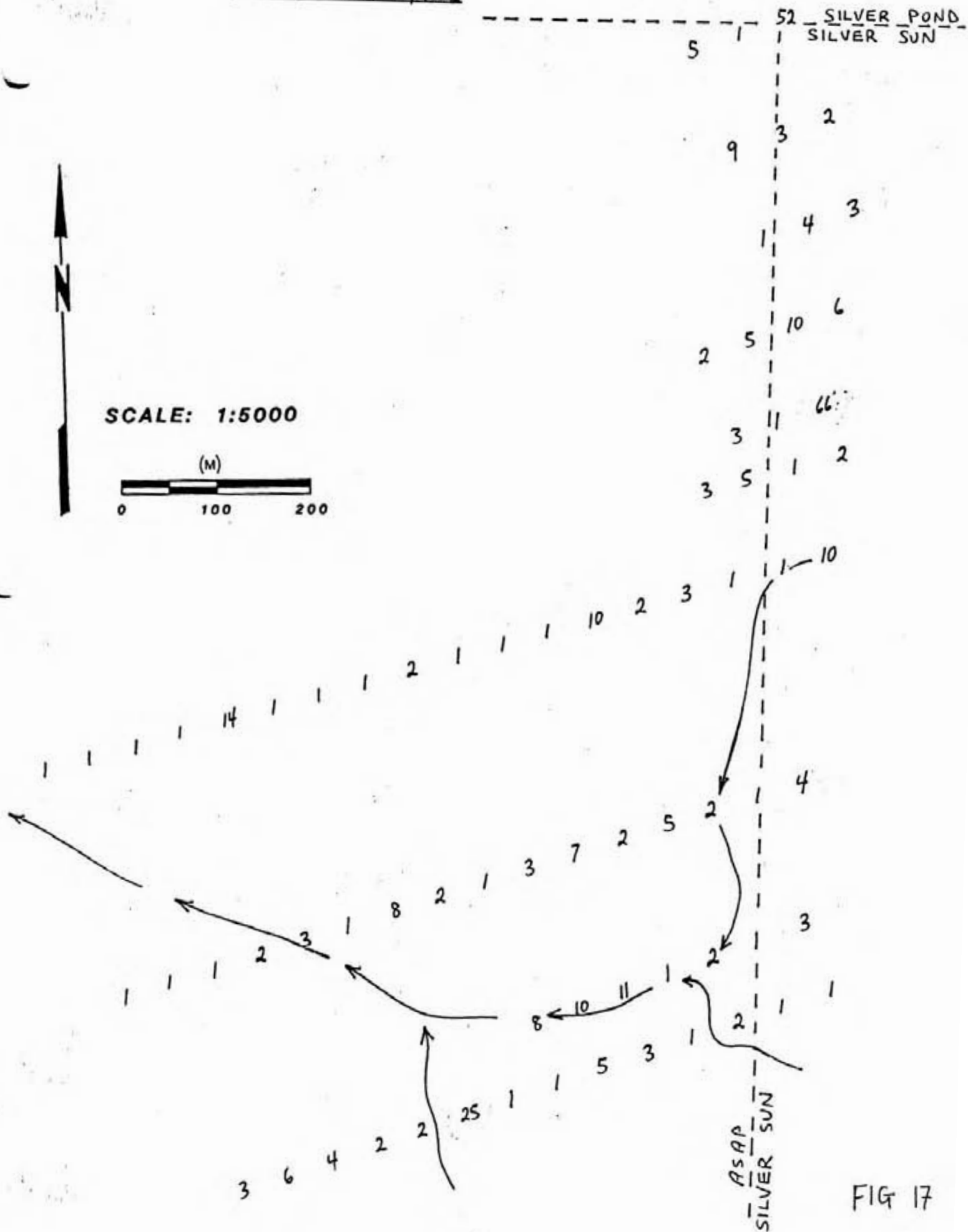
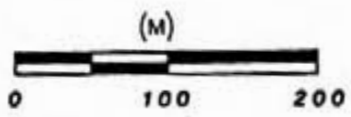


FIG 17

ASAP ( $A_g \times 10^{-1} \text{ ppm}$ )



SCALE: 1:5000

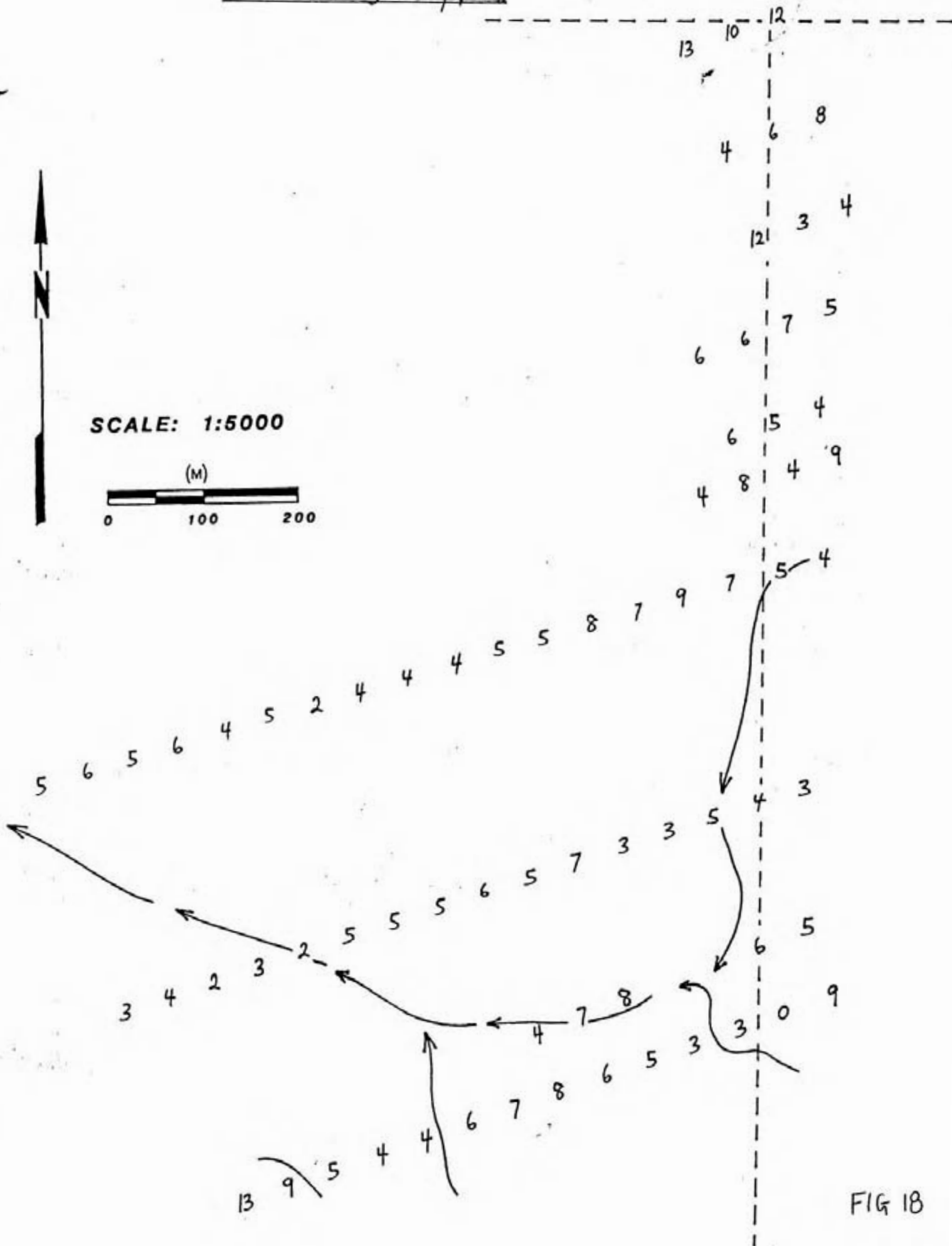
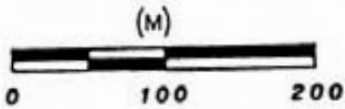
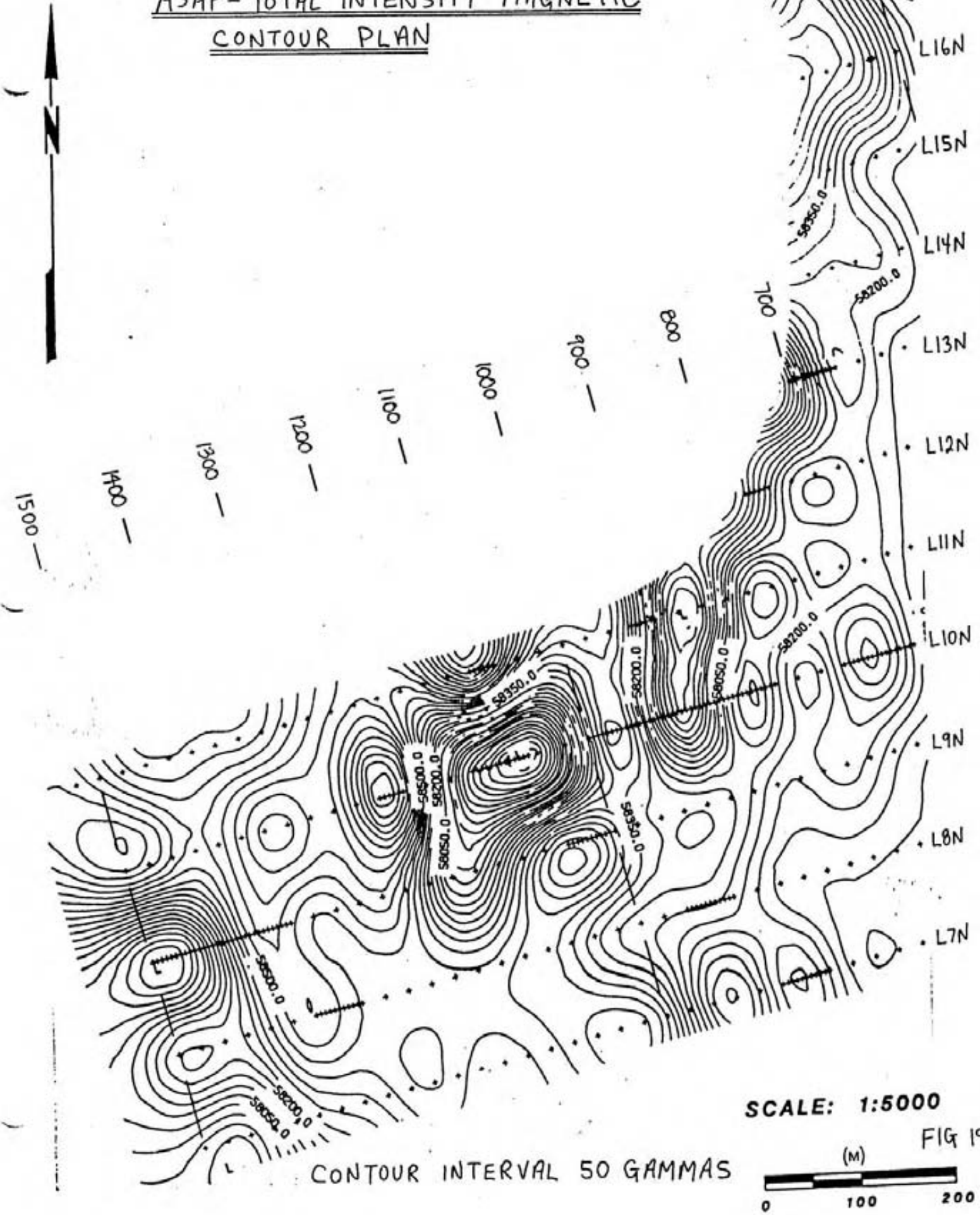
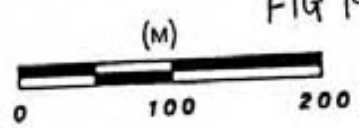


FIG 18

ASAP-TOTAL INTENSITY MAGNETIC  
CONTOUR PLAN



SCALE: 1:5000



CONTOUR INTERVAL 50 GAMMAS

FIG 19

APPENDIX A

(REPORT VALUES IN PPM)	AG	AL	AS	B	BI	CA	CD	CO	CU	FE	K	MG
SCSL6M1+75M 40M	1.2	18000	4	15	0	1000	.0	12	8	16900	590	2440
SCSL6M2+00M	1.0	24200	20	20	0	2600	.0	5	11	20000	942	2390
SCSL6M2+25M	.5	15400	3	17	0	1210	.0	6	12	25900	1090	2650
SCSL6M2+50M	.7	18500	0	18	0	936	.0	10	15	41600	975	6230
SCSL6M2+75M	.4	18500	2	18	0	768	.0	7	11	29300	952	3550
SCSL6M3+00M	.7	26800	1	24	0	1330	.0	13	18	38700	1120	8110
SCSL6M3+25M	.6	25400	0	27	0	1270	.0	11	12	42200	859	5860
SCSL6M3+50M	1.1	23900	0	27	2	2080	.0	15	17	50500	1110	8930
SCSL6M3+75M	.4	25400	0	25	0	810	.0	10	13	38200	755	5970
SCSL6M4+00M	.5	27900	12	24	0	621	.0	9	13	38500	709	5430
SCSL6M4+25M	1.0	18200	12	15	0	867	.0	4	7	14000	634	1540
SCSL6M4+50M	.8	22500	0	23	0	1670	.0	14	16	42200	857	8850
SCSL6M4+75M	.7	24500	0	21	0	1160	.0	10	11	36600	614	6460
SCSL6M5+00M	.8	22200	0	18	0	2460	.0	13	13	40300	611	7990
SCSL6M5+25M	.6	21400	11	18	0	1120	.0	7	10	25300	738	4980
SCSL6M5+50M	.9	24200	0	22	2	1890	.0	13	15	42100	654	8570
SCSL6M5+75M	.7	26200	10	22	0	841	.0	11	13	36900	613	6750
SCSL6M6+00M	1.0	27300	6	27	0	1690	.0	10	17	37100	763	7270
SCSL6M6+25M	.4	27800	8	27	0	801	.0	11	14	36300	1070	6490
SCSL6M6+50M	.5	27400	1	24	0	936	.0	10	15	35800	961	7410
SCSL6M6+75M	.5	17700	0	15	0	1290	.0	9	12	34800	1180	5630
SCSL6M7+00M	.8	27000	1	22	0	1740	.0	11	12	41000	673	7530
SCSL6M7+25M	2.3	49700	21	38	0	4680	.0	10	24	36400	1440	9260
SCSL6M7+50M	.6	25800	4	22	0	1450	.0	9	13	34500	778	6970
SCSL6M7+75M	.5	18800	4	17	0	2260	.0	7	11	27900	1270	4600
SCSL6M8+00M	.8	29800	17	24	0	854	.0	8	13	27100	787	4820
SCSL6M8+25M	.6	26200	7	22	0	633	.0	9	14	33400	838	5240
SCSL6M8+50M	1.1	22400	1	19	0	613	.0	8	12	29600	763	6640
SCSL6M0+00	.4	22300	0	20	0	1150	.1	10	16	37200	1120	7210
SCSL6M0+25E	.4	22000	7	19	0	1140	.0	11	15	41600	897	7670
SCSL6M0+50E	1.1	28200	10	16	3	2650	1.3	11	19	20400	998	3350
SCSL6M0+75E	.5	23900	4	17	5	2200	.3	14	20	37800	1590	6630
SCSL6M1+00E	.6	20700	12	12	2	1210	.6	9	15	29300	1200	3160
SCSL6M1+25E	.3	19500	7	10	5	1390	.5	11	13	37200	1290	3610
SCSL6M1+50E	.6	23800	2	15	5	1840	.3	15	21	32400	1220	6460
SCSL6M1+75E	.6	23900	0	15	6	1590	.2	16	18	44300	1080	6460
SCSL6M2+00E	.3	23700	5	14	4	1130	.4	12	17	36800	1320	5410
SCSL6M2+25E	.4	17900	11	8	2	1890	.6	9	13	30100	1050	4000
SCSL6M2+50E	.7	22500	0	12	6	2230	.0	14	20	42500	1090	6950
L900M	.1	25200	0	15	1	676	.7	8	23	45100	2590	3210
L13BDRY-EB+25	.3	25200	5	16	1	573	.7	10	15	30900	1350	4860
SPNL21NBD	.3	22300	5	13	1	1890	.7	7	16	32400	1450	2890
SCSL2M1000M	5.4	23700	13	16	1	4600	.3	12	28	29600	2080	6280
SCSL4E0+50	.6	25500	5	16	4	2560	.9	11	19	31500	1300	6140

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-5435/P7+B

ATTENTION: M. MARNICK

(604)980-5814 OR (604)988-4524

\*TYPE SOIL GEOCHEM\*

DATE: JULY 19, 1984

(REPORT VALUES IN PPM)	MM	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN
SCSL6N1+75M 40M	1800	3	67	8	2210	3	0	34	0	3	34.0	41
SCSL6N2+00M	592	3	48	10	3800	0	0	53	0	6	40.2	51
SCSL6N2+25M	384	2	100	10	2290	0	0	38	0	3	46.6	73
SCSL6N2+50M	479	2	77	19	743	0	0	38	0	0	76.3	59
SCSL6N2+75M	656	3	86	11	1680	1	0	36	0	0	59.0	64
SCSL6N3+00M	518	4	126	23	675	0	0	47	0	2	68.1	60
SCSL6N3+25M	667	3	140	18	789	0	0	48	0	1	65.4	56
SCSL6N3+50M	612	3	198	24	477	0	0	49	0	2	92.3	62
SCSL6N3+75M	532	3	119	19	713	0	0	44	0	2	59.2	62
SCSL6N4+00M	358	4	86	24	765	1	0	45	0	2	52.4	51
SCSL6N4+25M	357	3	117	6	2420	1	0	35	0	8	29.4	29
SCSL6N4+50M	627	2	85	22	344	0	0	43	0	2	75.9	55
SCSL6N4+75M	335	3	96	16	546	0	0	43	0	2	65.6	47
SCSL6N5+00M	599	3	86	18	381	0	0	49	0	1	73.0	50
SCSL6N5+25M	519	3	83	16	1200	1	0	42	0	4	46.4	63
SCSL6N5+50M	495	2	98	22	267	0	0	48	0	2	75.5	52
SCSL6N5+75M	434	3	85	23	638	6	0	46	0	3	58.1	64
SCSL6N6+00M	536	3	89	18	782	4	0	54	0	6	71.1	55
SCSL6N6+25M	652	4	84	27	806	8	0	47	0	3	48.5	69
SCSL6N6+50M	367	3	84	32	423	0	0	45	0	0	51.6	56
SCSL6N6+75M	401	2	72	16	619	0	0	42	0	0	59.3	71
SCSL6N7+00M	390	3	77	20	511	0	0	48	0	2	74.7	57
SCSL6N7+25M	878	6	80	24	2460	4	0	85	0	8	80.9	134
SCSL6N7+50M	353	3	72	26	719	0	0	47	0	2	52.4	51
SCSL6N7+75M	500	2	69	15	761	1	0	45	0	5	50.0	76
SCSL6N8+00M	355	4	67	23	1250	2	0	46	0	4	36.0	44
SCSL6N8+25M	469	4	70	25	931	3	0	43	0	2	40.8	55
SCSL6N8+50M	328	3	77	30	526	5	0	37	0	1	35.8	57
SCSL6N0+00	399	3	71	27	762	0	0	46	0	1	64.1	93
SCSL6N0+25E	514	3	70	17	1120	0	0	43	0	2	73.9	70
SCSL6N0+50E	1390	3	81	21	4310	9	12	35	1	6	53.2	53
SCSL6N0+75E	480	3	98	28	540	1	6	33	3	1	89.8	55
SCSL6N1+00E	459	3	101	19	947	8	10	29	2	2	66.3	53
SCSL6N1+25E	920	4	302	19	1220	5	7	29	3	3	52.6	63
SCSL6N1+50E	404	3	131	49	744	8	9	32	1	3	52.9	60
SCSL6N1+75E	542	3	132	34	905	1	5	27	1	1	80.5	69
SCSL6N2+00E	409	3	88	28	629	6	8	29	3	2	83.2	50
SCSL6N2+25E	539	3	82	19	1330	7	9	29	3	3	62.7	67
SCSL6N2+50E	617	3	107	21	630	3	7	28	2	3	107.5	53
L900N	142	4	190	9	860	9	9	59	5	0	56.3	26
LI3BDRY-E8+25	288	3	82	34	455	10	10	30	3	3	52.3	58
SPNE21M80	134	4	73	16	571	6	9	45	5	0	51.6	49
SCSL2M1000M	572	3	98	35	547	17	10	46	3	5	60.4	75
SCSL4E0+50	389	3	97	24	1140	5	8	35	2	3	71.0	65



PROJECT No:

(604)980-5814 OR (604)988-4524

\*TYPE SOIL GEOCHEM\*

DATE: JULY 19, 1984

ATTENTION: M. WAPWICK

(REPORT VALUES IN PPM)

	BA	SE	AU-PPB
SCSL6N1+75W 40M	178	2	3
SCSL6N2+00W	200	2	11
SCSL6N2+25W	188	1	9
SCSL6N2+50W	151	0	13
SCSL6N2+75W	155	0	7
SCSL6N3+00W	141	0	15
SCSL6N3+25W	169	0	2
SCSL6N3+50W	161	0	31
SCSL6N3+75W	154	0	12
SCSL6N4+00W	140	0	4
SCSL6N4+25W	138	2	2
SCSL6N4+50W	125	0	1
SCSL6N4+75W	137	0	6
SCSL6N5+00W	139	0	20
SCSL6N5+25W	227	1	3
SCSL6N5+50W	129	0	14
SCSL6N5+75W	144	0	4
SCSL6N6+00W	198	0	7
SCSL6N6+25W	183	0	2
SCSL6N6+50W	154	0	5
SCSL6N6+75W	188	0	4
SCSL6N7+00W	106	0	6
SCSL6N7+25W	400	5	13
SCSL6N7+50W	146	1	5
SCSL6N7+75W	268	0	7
SCSL6N8+00W	160	2	2
SCSL6N8+25W	136	2	1
SCSL6N8+50W	128	0	4
SCSL6N0+00	188	0	3
SCSL6N0+25E	129	0	1
SCSL6N0+50E	219	3	3
SCSL6N0+75E	155	0	10
SCSL6N1+00E	178	0	2
SCSL6N1+25E	216	0	1
SCSL6N1+50E	160	0	4
SCSL6N1+75E	148	0	3
SCSL6N2+00E	117	0	11
SCSL6N2+25E	157	0	8
SCSL6N2+50E	114	0	5
L900W	418	0	8
L1380RY-EB+25	187	0	5
SFNL21NBD	279	0	10
SCSL2M1000W	163	1	71
SCSL4E0+50	177	0	10

COMPANY: ST. JOE CANADA  
PROJECT No:

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

(ACT:GE03B) PAGE 1 OF 3  
FILE No: 4-543S/P5+6  
DATE: JULY 19, 1984

ATTENTION: M. WARRICK

\*TYPE SOIL GEOCHEM\*

(REPORT VALUES IN PPM)	AG	AL	AS	B	BI	CA	CD	CO	CU	FE	K	MS
SCSL5N450M	.6	35800	2	28	0	2310	.0	12	23	44200	1450	9930
SCSL5N500M	.5	24400	1	20	0	1060	.0	9	13	36400	829	5870
SCSL5N550M	.7	24800	0	21	2	2720	.0	13	13	46800	928	8540
SCSL5N600M	.4	28700	12	26	0	646	.0	11	15	36800	1230	7430
SCSL5N50E	.7	25500	0	23	1	1600	.0	14	20	48700	1490	9970
SCSL5N100E	.6	26700	8	24	0	983	.0	12	17	40100	1320	7930
SCSL5N150E	.8	26800	9	24	0	1200	.0	9	14	31900	1020	5040
SCSL5N200E	.8	27900	11	24	0	1950	.0	12	18	46300	1330	6920
SCSL5N250E	.6	23200	3	20	0	1040	.0	9	15	38200	966	5800
SCSL5N300E	.7	22500	0	21	0	1760	.0	12	18	42900	1270	9000
SCSL7N-0	1.5	44500	0	40	1	3920	.0	26	34	102000	2070	15200
SCSL7N50M	1.0	24100	3	23	0	1700	.0	13	19	44700	1550	9450

COMPANY: ST. JOE CANADA  
PROJECT No:

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

(ACT:GE03B) PAGE 1 OF 3  
FILE No: 4-605S/P1+2  
DATE: JULY 27, 1984

ATTENTION: J. WARREN/M. WARRICK

(REPORT VALUES IN PPM)	AG	AL	AS	B	BI	CA	CD	CO	CU	FE	K	MS
SCSL00+00W	.3	29000	0	23	1	1220	.7	10	23	29300	1320	4870
SCSL00+50W	.0	19200	0	16	0	718	.4	8	14	19200	817	4060
SCSL01+00W	.5	21400	0	19	0	564	.3	5	11	16400	788	3150
SCSL01+50W	.2	31100	0	24	0	888	.4	9	19	26000	1250	4100
SCSL02+00W	.1	22800	0	17	0	1040	.5	8	15	21600	860	3820
SCSL02+50W	1.3	50300	0	36	0	403	.6	7	23	23700	1770	3480
SCSL03+00W	.4	34200	0	26	0	734	.6	7	19	21300	1370	3720
SCSL03+50W	.5	20000	6	16	0	413	.2	5	11	15600	843	2570
SCSL04+00W	.2	22200	0	18	0	411	.4	6	13	18400	880	3110
SCSL04+50W	.4	28400	0	23	0	587	.6	8	19	23700	972	4150
SCSL05+00W	.0	26700	0	22	1	416	.3	10	21	33100	1010	3050
SCSL05+50W	.5	18200	1	16	3	1730	.4	9	14	26600	781	4440
SCSL06+00W	.0	19600	3	15	0	1160	.4	7	14	21300	869	3410
SCSL06+50W	.3	18800	1	17	0	1290	.6	9	16	19900	1050	4360
SCSL07+00W	.4	15700	0	14	0	1360	.3	9	22	22800	847	3590
SCSL08+00W	.2	21000	3	17	0	762	.5	7	15	22600	754	3530
SCSL08+50W	.2	16500	1	15	0	2050	.6	10	20	19600	1520	4500
SCSL09+00W	.0	19500	0	17	0	1010	.4	11	20	20200	1310	4790
SCSL09+50W	.3	22800	9	20	0	963	.4	12	17	22800	1320	4490
SCSL010+00W	.3	26200	10	23	2	672	.4	11	16	35500	1030	3460
SCSL010+50W	.3	25200	1	21	0	453	.4	7	13	22100	1270	3210
SCSL011+00W	1.2	31700	3	25	0	3050	.9	10	30	24500	1990	3660
SCSL011+50W	.4	21300	3	17	0	613	.3	4	13	15300	1140	1840
SCSL012+00W	.3	22000	4	17	0	342	.2	8	18	22300	1100	1900
SCSL012+50W	.5	24600	3	21	0	1270	.4	11	22	26000	1530	3100
SCSL013+00W	.2	23300	10	19	0	757	.5	12	26	25600	1560	2920
SCSL013+50W	.5	24200	3	20	0	442	.3	8	18	25500	1090	1950
SCSL01+00E	.3	27000	9	22	3	950	.3	10	21	24300	1330	3370
SCSL01+50E	.3	24200	3	20	0	700	.3	8	20	21900	1430	2720
SCSL02+00E	.3	22500	10	19	0	886	.3	8	18	21200	1170	2590
SCSL02+50E	.3	50500	0	23	0	1180	.6	8	19	26000	854	2920
SCSL07+50E	.0	19200	0	17	0	512	.3	7	14	20700	817	3140
SCSL131+50W	.1	38900	0	21	3	1260	.6	14	33	31200	2170	3770
SCSL182+50W	.3	25500	0	21	0	1810	.5	9	16	28700	1140	4610
SCSL1510+50W	.0	20400	7	17	0	724	.3	10	22	22400	1360	2470
SCSL1813+00W	.1	20100	0	17	0	505	.3	12	28	25800	1400	2560
SCSL181+50E	1.3	30300	2	35	0	628	.4	8	21	21000	1270	7480
SCSL1811+50W	.1	34400	2	26	0	981	.6	11	28	24300	1380	2910
SCSL260+00W	.8	25700	3	21	2	2110	.4	11	18	29600	1140	5430
SCSL261+50W	.3	26900	4	23	0	1290	.5	11	17	24700	1320	5220
SCSL261+00W	.3	26100	2	24	3	1410	.5	12	22	29800	1280	4440
SCSL261+50W	.8	25000	4	21	4	2200	.6	12	18	31700	1090	5370

PROJECT No:  
 ATTENTION: M. WARWICK

\*TYPE SOIL GEOCHEM\*

(REPORT VALUES IN PPM)	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN
SCSL5N450W	691	4	92	19	1370	2	0	73	0	4	77.9	108
SCSL5N500W	431	3	74	17	635	4	0	44	0	0	56.6	56
SCSL5N550W	691	2	100	17	511	0	0	55	0	2	81.3	57
SCSL5N600W	471	3	58	31	758	2	0	46	0	2	44.3	72
SCSL5N50E	565	2	85	30	441	0	0	48	0	3	88.5	71
SCSL5N100E	474	3	77	27	815	1	0	46	0	3	65.9	74
SCSL5N150E	847	4	111	16	1620	0	0	53	0	5	54.3	65
SCSL5N200E	733	4	171	21	1310	2	0	55	0	5	73.6	77
SCSL5N250E	464	3	88	15	1220	1	0	42	0	3	70.4	58
SCSL5N300E	419	3	91	24	923	2	0	45	0	3	85.7	69
SCSL7N-0	942	5	137	37	888	0	0	90	0	2	190.2	122
SCSL7N50W	420	3	84	32	462	0	0	48	0	3	74.9	71

COMPANY: ST. JOE CANADA

MIN-EN LABS ICP REPORT

(ACT:6E03B) PAGE 2 OF 3

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-6055/P1+2

ATTENTION: J. WARREN/M. WARWICK

(604)980-5814 OR (604)988-4524

DATE: JULY 27, 1984

(REPORT VALUES IN PPM)	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN
SCSL00+00W	402	4	109	24	315	4	0	40	3	0	64.4	60
SCSL00+50W	249	2	67	25	360	4	0	26	2	0	41.6	43
SCSL01+00W	140	2	68	20	608	3	0	27	2	0	37.5	37
SCSL01+50W	405	3	93	22	482	4	0	39	3	0	58.8	51
SCSL02+00W	302	2	69	17	352	1	0	31	2	0	47.0	42
SCSL02+50W	126	5	59	15	1330	0	0	49	3	0	73.3	36
SCSL03+00W	204	4	74	18	705	2	0	39	2	0	58.5	41
SCSL03+50W	194	2	94	16	722	1	0	25	2	0	34.9	39
SCSL04+00W	205	3	69	21	637	4	0	26	2	0	39.1	48
SCSL04+50W	322	4	70	28	563	4	0	35	3	0	51.5	47
SCSL05+00W	1060	4	66	20	1550	4	0	33	2	0	47.9	71
SCSL05+50W	360	2	66	18	380	0	0	34	2	0	54.9	49
SCSL06+00W	347	2	66	16	690	3	0	31	2	0	52.7	54
SCSL06+50W	313	2	78	36	500	4	0	30	3	0	44.3	42
SCSL07+00W	459	2	69	21	674	7	0	30	2	0	51.0	49
SCSL08+00W	235	2	64	25	674	2	0	28	2	0	44.0	48
SCSL08+50W	379	2	117	36	392	3	0	38	3	0	37.8	48
SCSL09+00W	317	2	92	40	315	4	0	29	3	0	39.4	47
SCSL09+50W	429	3	76	40	484	11	0	32	3	0	41.2	65
SCSL010+00W	574	4	68	29	1230	8	0	34	3	0	72.6	52
SCSL010+50W	250	4	148	24	591	2	0	30	3	0	40.1	56
SCSL011+00W	651	4	66	20	1700	9	0	51	3	4	60.2	96
SCSL011+50W	113	3	71	10	622	5	0	28	1	1	47.5	46
SCSL012+00W	253	3	50	13	540	3	1	39	1	1	55.8	61
SCSL012+50W	456	4	69	21	531	10	0	42	3	4	54.5	72
SCSL013+00W	494	3	72	19	503	7	0	40	2	6	59.0	75
SCSL013+50W	467	4	71	13	1030	3	0	31	2	1	59.2	55
SCSL014+00E	342	4	80	20	371	6	0	42	2	4	59.5	56
SCSL014+50E	275	3	66	16	408	5	0	43	2	4	50.8	63
SCSL02+00E	399	3	61	16	582	6	1	36	2	5	47.5	56
SCSL02+50E	366	4	124	16	924	0	0	40	3	0	59.3	45
SCSL07+50E	241	3	71	26	515	5	0	24	2	0	41.4	40
SCSL181+50W	568	5	68	21	490	5	0	47	4	0	75.9	96
SCSL182+50W	331	3	81	22	395	3	0	39	1	0	61.5	48
SCSL1812+30W	479	3	69	19	273	10	0	33	3	0	53.1	56
SCSL1813+00W	393	3	62	19	289	7	0	36	3	0	53.9	76
SCSL181+50E	424	4	110	18	904	9	0	34	3	0	58.9	52
SCSL1811+50W	567	5	68	20	863	8	0	51	3	0	70.6	93
SCSL200+00W	640	3	78	17	834	7	0	40	4	0	71.9	58
SCSL200+50W	471	3	85	28	536	10	0	38	4	4	57.1	52
SCSL201+00W	801	4	87	23	793	13	0	41	4	0	67.1	59
SCSL201+50W	572	3	91	14	577	7	0	41	4	2	76.7	46
SCSL202+00W	320	4	77	21	1400	5	0	32	3	0	44.6	41
SCSL202+50W	301	4	182	12	1780	4	0	31	2	0	27.4	32
SCSL203+00W	255	3	60	27	741	4	0	28	3	0	30.7	31

COMPANY: ST. JOE CANADA

PROJECT No:

ATTENTION: M. WARWICK

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

(ACT:GEO3B) PAGE 3 OF 3  
 FILE No: 4-5435/P5+6  
 DATE: JULY 19, 1984

\*TYPE SOIL GEOCHEM\*

(REPORT VALUES IN PPM)	BA	SE	AU-PPB
SCSL5N450W	302	4	4
SCSL5N500W	148	1	1
SCSL5N550W	126	0	1
SCSL5N600W	160	2	1
SCSL5N50E	166	0	1
SCSL5N100E	136	0	7
SCSL5N150E	194	5	1
SCSL5N200E	162	1	2
SCSL5N250E	121	0	1
SCSL5N300E	126	0	3

COMPANY: ST. JOE CANADA

PROJECT No:

ATTENTION: J. WARREN/M. WARWICK

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

(ACT:GEO3B) PAGE 3 OF 3  
 FILE No: 4-6055/P1+2  
 DATE: JULY 27, 1984

(REPORT VALUES IN PPM)	BA	SE	AU-PPB
SCSL00+00W	123	0	10
SCSL00+50W	78	0	10
SCSL01+00W	89	2	3
SCSL01+50W	106	0	5
SCSL02+00W	73	0	5
SCSL02+50W	137	2	2
SCSL03+00W	150	1	1
SCSL03+50W	80	1	2
SCSL04+00W	65	1	1
SCSL04+50W	105	1	3
SCSL05+00W	85	1	5
SCSL05+50W	67	0	9
SCSL06+00W	94	1	15
SCSL06+50W	108	1	7
SCSL07+00W	133	0	13
SCSL08+00W	82	1	5
SCSL08+50W	152	0	3
SCSL09+00W	99	1	1
SCSL09+50W	110	1	2
SCSL010+00W	92	0	2
SCSL010+50W	85	0	3
SCSL011+00W	197	3	5
SCSL011+50W	87	2	2
SCSL012+00W	90	1	15
SCSL012+50W	94	0	1
SCSL013+00W	116	1	15
SCSL013+50W	106	1	1
SCSL01+00E	128	0	3
SCSL01+50E	123	1	1
SCSL02+00E	66	1	1
SCSL02+50E	95	1	2
SCSL07+50E	75	1	2
SCSL18+50W	128	1	7
SCSL182+50A	70	0	1
SCSL1812+50W	111	1	1
SCSL1817+50W	102	2	2
SCSL181+50E	92	2	1
SCSL1811+50W	130	2	1
SCSL289+00W	59	0	29
SCSL289+50W	85	0	13
SCSL281+00W	84	1	10
SCSL281+50W	75	0	8
SCSL282+00W	85	3	4
SCSL282+50W	79	2	12
SCSL283+00W	64	2	38

COMPANY: ST. JOE CANADA  
PROJECT No:

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

(ACT:6E03B) PAGE 1 OF 3  
FILE No: 4-543S/P1+2  
DATE: JULY 19, 1984

ATTENTION: M. WARWICK

(REPORT VALUES IN PPM)	AG	AL	AS	B	BI	CA	CD	CO	CU	FE	K	MG
SCSLIN-0	.3	28300	0	25	0	4240	.0	9	19	32900	828	4940
SCSLIN-50W	.4	39500	0	34	0	6330	.0	17	29	55100	1150	7270
SCSLIN-100W	.2	19300	0	17	0	889	.0	10	16	27700	564	5180
SCSLIN-150W	.1	27600	0	24	0	1330	.0	10	21	32800	743	5470
SCSLIN-200W	.3	23300	1	20	0	581	.0	7	14	24000	552	4060
SCSLIN-250W	.4	17200	7	16	0	1020	.0	10	16	27200	475	5790
SCSLIN-300W	.2	24900	0	22	0	891	.1	9	17	29400	771	5350
SCSLIN-400W	.5	21800	0	19	0	1510	.0	11	18	31700	547	5720
SCSLIN-450W	.5	20000	0	18	0	2120	.0	13	19	35700	531	6510
SCSLIN-500W	.3	18100	0	16	0	856	.0	9	16	29100	511	4600
SCSLIN-650W	.2	19900	4	18	0	598	.0	11	17	30300	373	5480
SCSLIN-700W	.2	16700	2	16	0	987	.0	12	15	27700	455	5850
SCSLIN-750W	.5	20900	2	19	0	704	.0	11	17	31900	409	5630
SCSLIN-850W	1.1	23200	5	20	0	2680	.2	12	30	30800	616	6390
SCSLIN-900W	.5	21600	2	19	0	3370	.3	10	24	31900	750	6100
SCSLIN-950W	.1	17500	0	16	0	717	.1	8	13	26000	500	5080
SCSLIN-1000W	.2	21200	0	19	0	654	.0	12	16	30100	613	5690
SCSLIN-1050W	.3	24000	0	22	0	981	.0	12	20	39700	680	5310
SCSLIN-1100W	.2	20200	1	18	0	547	.2	8	14	28400	538	4710
SCSLIN-1150W	2.3	48400	0	41	1	4830	.2	17	42	51700	1360	6980
SCSLIN-1200W	.3	15700	0	13	0	981	.1	10	21	27700	835	2570
SCSLIN-1250W	.2	18400	0	16	0	1290	.0	9	18	27400	851	2530
SCSLIN-1300W	.0	19900	0	18	0	1950	.0	12	25	34300	1020	3720
SCSLIN-0+50E	.2	21800	0	19	1	886	.3	10	19	28700	705	4390
SCSLIN-110E	.1	19000	0	16	0	1170	.0	10	17	27000	527	3910
SCSLIN-150E	.3	23300	0	21	0	2640	.0	10	16	34800	666	5210
SCSLIN-200E	.3	25600	1	22	0	1280	.0	9	18	32900	623	4920
SCSLIN-250E	.2	21100	0	19	0	1180	.0	11	17	43900	658	4950
SCSLIN-8+00E	.2	20000	0	18	0	472	.0	8	14	31200	548	4340
SCSL2N-50W	1.0	23800	0	20	0	3560	.0	8	13	31500	730	5460
SCSL2N100W 300E	1.1	28800	11	25	2	3970	1.1	11	19	34900	861	6520

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7H 1T2

FILE No: 4-543S/P1+2

ATTENTION: M. WARKICK

(604)980-5814 OR (604)988-4524

\*TYPE SOIL GEOCHEM\*

DATE: JULY 19, 1984

(REPORT VALUES IN PPM)	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN
SCSLIN-0	290	2	66	26	573	4	9	43	1	0	62.0	49
SCSLIN-50W	972	4	89	44	890	8	13	68	3	0	90.1	76
SCSLIN-100W	313	2	56	35	338	4	5	23	2	0	41.9	46
SCSLIN-150W	347	2	68	34	611	6	11	39	2	0	54.6	55
SCSLIN-200W	186	2	55	23	710	4	8	24	1	0	42.6	36
SCSLIN-250W	355	1	56	39	360	8	7	22	2	0	40.6	51
SCSLIN-300W	322	2	54	33	673	6	10	28	2	0	52.6	55
SCSLIN-400W	467	2	53	29	538	4	7	29	0	0	49.2	51
SCSLIN-450W	498	1	62	30	384	0	3	34	0	0	51.8	50
SCSLIN-500W	347	2	41	26	717	2	6	19	1	0	38.7	55
SCSLIN-650W	405	2	43	34	637	6	8	20	1	0	45.6	55
SCSLIN-700W	404	2	46	42	441	5	5	21	2	0	38.4	61
SCSLIN-750W	315	2	46	37	469	7	7	22	2	0	44.4	51
SCSLIN-850W	568	3	60	30	898	10	9	33	1	0	54.2	61
SCSLIN-900W	378	2	54	32	804	6	7	34	2	0	54.6	70
SCSLIN-950W	249	2	43	30	359	3	5	19	1	0	36.0	52
SCSLIN-1000W	415	2	80	42	532	3	7	21	2	0	37.5	70
SCSLIN-1050W	638	2	35	24	810	6	6	22	2	0	60.6	82
SCSLIN-1100W	350	2	49	31	723	3	7	20	2	0	41.7	56
SCSLIN-1150W	1350	10	54	31	1630	16	18	54	4	0	88.5	96
SCSLIN-1200W	389	2	34	17	600	8	5	26	2	0	49.2	74
SCSLIN-1250W	547	3	44	13	911	3	6	24	2	0	52.7	70
SCSLIN-1300W	732	3	61	19	674	2	5	42	2	0	61.9	86
SCSLIN-0+50E	364	3	63	29	376	5	8	29	2	0	45.4	54
SCSLIN-110E	344	1	63	23	316	4	5	29	1	0	41.3	48
SCSLIN-150E	406	2	69	25	882	4	8	39	1	0	71.1	46
SCSLIN-200E	419	2	73	21	732	4	8	33	1	0	63.2	49
SCSLIN-250E	628	2	72	11	749	4	7	19	1	0	105.8	63
SCSLIN-8+00E	299	2	65	24	588	4	6	20	1	0	48.1	51
SCSLIN-50W	253	2	78	22	662	3	7	40	0	0	75.7	43
POST TREAT	480	4	87	30	886	1	0	71	3	4	66.0	68

(REPORT VALUES IN PPM)	BA	SE	AU-PPB
SCSLIN-0	238	0	1
SCSLIN-50W	624	0	32
SCSLIN-100W	136	0	1
SCSLIN-150W	267	0	1
SCSLIN-200W	142	0	1
SCSLIN-250W	143	0	1
SCSLIN-300W	195	0	1
SCSLIN-400W	107	0	2
SCSLIN-450W	160	0	1
SCSLIN-500W	82	0	1
SCSLIN-650W	113	0	1
SCSLIN-700W	108	0	1
SCSLIN-750W	125	0	23
SCSLIN-850W	170	0	1
SCSLIN-900W	134	0	15
SCSLIN-950W	92	0	1
SCSLIN-1000W	124	0	1
SCSLIN-1050W	81	0	40
SCSLIN-1100W	98	0	1
SCSLIN-1150W	598	0	15
SCSLIN-1200W	171	0	1
SCSLIN-1250W	203	0	21
SCSLIN-1300W	227	0	1
SCSLIN-0+50E	203	0	1
SCSLIN-110E	181	0	2
SCSLIN-150E	171	0	1
SCSLIN-200E	141	0	10
SCSLIN-250E	117	0	4
SCSLIN-8+00E	126	0	5
SCSL2N-50W	141	0	12

	AG	AL	AS	B	BI	CA	CD	CO	CU	FE	K	MG
SCSL3N0+00	.7	23200	1	19	0	2550	1.4	11	17	36800	898	7830
SCSL3E-50E	.7	20500	0	16	2	2880	.2	12	16	41000	867	7640
SCSL3E100E	.7	23300	7	19	0	1950	.4	12	17	37000	906	7450
SCSL3E200E	.4	18800	0	15	2	993	1.1	12	15	43400	729	5860
SCSL3E250E	.5	21300	0	17	1	749	.3	13	16	40600	763	7050
SCSL3E300E	.5	19900	6	17	0	844	1.2	10	13	38900	647	4930
SCSL3W50	1.0	31300	7	26	1	3360	.9	13	21	45900	1170	8400
SCSL3W100	1.0	24500	7	21	2	2110	.6	13	17	44000	720	8390
SCSL3W150	3.1	28700	16	23	2	5760	.4	11	22	37500	962	7970
SCSL3W200	.8	25200	2	22	0	2330	.9	14	16	49700	548	8390
SCSL3W250	.8	25100	0	21	2	1450	.9	14	19	45900	616	7880
SCSL3W300	.8	19200	0	17	3	1420	.3	13	15	45000	434	7110
SCSL4W-50	.6	17900	3	16	2	1640	.9	13	15	39900	670	7840
SCSL4W100	.7	21300	6	18	1	1250	.4	13	14	45500	539	7500
SCSL4W150	.6	24600	9	20	1	785	.2	10	13	41200	626	5780
SCSL4W200	.6	24900	13	20	0	1180	.5	10	17	36400	580	5940
SCSL4W250	.8	20400	2	20	1	1430	.7	12	13	39900	506	7120
SCSL4W300	1.0	25400	0	21	3	2000	.6	13	14	44100	423	7630
SCSL4W350	.7	22600	5	19	1	1330	.3	11	13	36300	426	6720
SCSL4W400	.8	21100	5	19	2	1530	.2	12	13	40300	455	7080
SCSL4W450	.6	23900	7	22	0	1160	.7	11	16	36300	815	5790
SCSL4W500	.9	21100	2	20	3	2080	1.2	13	14	39800	614	7460
SCSL4W550	1.5	21000	0	19	4	2600	1.0	14	18	38500	678	7850
SCSL4W600	.7	27000	1	23	2	1970	.6	14	17	37500	735	7930
SCSL4E0	.8	20100	13	18	3	1600	1.2	10	13	32000	826	3700
SCSL4E100	.6	21999	2	19	3	1120	1.3	13	16	39200	871	7060
SCSL4E150	.7	20900	5	18	2	886	1.0	8	13	28700	703	4690
SCSL4E150 DUP	.6	21500	12	19	2	963	1.1	8	12	32700	753	3940
SCSL4E200	.6	19600	5	17	0	1570	.8	10	14	36600	804	4680
SCSL4E250	.6	16600	4	15	2	1520	.8	10	14	33300	500	5560
SCSL4E300	.5	17600	85	16	1	1570	1.5	12	51	39100	882	6070
SCSL4E300 (DUP)	.3	17100	33	14	1	1490	.9	11	25	35600	846	6160
SCSL4N3+00N	.9	26000	11	20	2	2280	1.4	14	21	45700	426	7820
SCSL450N000BL	.5	19900	19	16	1	1460	.8	10	20	37700	633	5430
SCSL4+50N50W	.5	14700	21	12	0	913	.7	6	13	23800	442	3030
SCSL4+50N100W	.3	20100	17	16	0	1550	.8	9	16	30800	502	4870
SCSL4+50N145W	.6	22400	21	18	1	1480	1.1	8	21	31000	594	3920
SCSL4+50N150W	.6	22900	26	18	0	1360	.7	7	13	23500	530	3780
SCSL4+50N200W	.4	21700	15	18	1	1020	.4	9	16	35000	407	3880
SCSL4+50N200W (DUP)	.8	19600	17	16	2	1300	.6	10	15	34000	380	6100
SCSL4+50N250W	.5	22400	11	17	1	1520	1.1	9	14	30500	480	6030
SCSL4+50N350W	.4	19400	3	15	1	1080	.8	9	12	28200	477	4950
SCSL4+50N400W	.4	22800	7	18	1	790	.5	9	13	30100	413	5430
SCSL4+50N450W	.3	22900	16	18	2	868	.0	10	16	29400	629	5530
SCSL4+50N500W	.3	22800	6	18	1	1250	.9	8	15	29600	753	3130
SCSL4+50N550W	1.0	23100	9	19	2	2910	.9	13	17	39100	550	3360
SCSL4+50N600W	.3	19100	11	16	1	634	.6	9	14	28000	522	3640
SCSL4+50N45E	.5	17500	4	16	2	859	.0	11	14	36400	477	5600
SCSL4+50N95E	.3	16900	11	14	0	1190	.7	8	12	27500	526	3450
SCSL4+50N1+95E	.6	19900	0	17	1	990	1.0	12	16	41300	721	6420
SCSL5N0	.8	23800	13	19	2	2530	.8	13	19	39100	966	7330
SCSL5N50W	.3	19900	6	16	1	861	.5	9	12	31200	676	2890
SCSL5N100W	1.1	33600	10	26	0	807	.8	10	17	39600	732	3510
SCSL5N150W	.6	17500	7	14	2	1530	.3	12	16	38700	542	6670
SCSL5N200W	.9	29400	16	24	2	782	.9	10	15	34000	574	4110
SCSL5N250W	.8	24000	7	19	2	905	.6	11	14	39800	508	5710
SCSL5N300W	.8	24600	9	21	3	1380	.4	13	14	41900	525	7710
SCSL5N350W	.8	27500	10	23	2	1240	.4	13	16	42400	640	6580
SCSL5N400W	.8	27100	9	23	1	1600	1.0	13	17	40600	774	6990



PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-543S/P3+4

ATTENTION: M. WARWICK

(604)980-5814 OR (604)988-4524

\*TYPE SOIL GEOCHEM\*

DATE: JULY 19, 1984

(REPORT VALUES IN PPM)	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN
SCSL3N0+00	370	2	58	21	572	5	0	50	0	0	60.9	68
SCSL3E-50E	688	2	85	17	537	0	0	51	0	0	87.9	64
SCSL3E100E	526	3	68	25	644	4	0	57	0	2	67.5	69
SCSL3E200E	550	3	58	18	517	0	0	42	0	0	98.2	64
SCSL3E250E	559	3	66	23	328	0	0	46	0	1	82.7	68
SCSL3E300E	474	3	55	14	911	1	0	42	0	1	90.2	66
SCSL3W50	731	4	90	24	865	0	0	76	0	6	92.7	87
SCSL3W100	605	3	68	25	323	1	0	63	0	6	92.8	74
SCSL3W150	674	4	79	23	962	0	0	85	0	10	76.3	79
SCSL3W200	785	3	76	18	757	0	0	64	0	2	110.3	80
SCSL3W250	607	3	73	20	461	1	0	57	0	3	101.0	64
SCSL3W300	423	3	71	19	454	0	0	47	0	2	96.8	56
SCSL4N-50	537	2	57	22	634	1	0	50	0	4	79.1	83
SCSL4N100	486	3	69	18	509	0	0	51	0	5	102.2	65
SCSL4N150	538	3	82	16	586	0	0	53	0	2	90.4	64
SCSL4N200	687	3	63	17	1080	2	0	54	0	5	76.4	84
SCSL4N250	401	2	69	16	433	4	0	51	0	2	80.4	63
SCSL4N300	562	4	69	17	409	0	0	62	0	4	97.5	61
SCSL4N350	423	3	60	23	595	4	0	53	0	4	62.5	64
SCSL4N400	409	2	69	22	445	1	0	51	0	4	78.3	58
SCSL4N450	736	3	63	19	1110	3	0	59	0	6	63.6	91
SCSL4N500	486	3	72	23	421	0	0	57	0	6	74.0	65
SCSL4N550	568	3	79	28	457	0	0	59	0	7	72.6	79
SCSL4N600	524	3	75	29	625	2	0	62	0	6	59.3	68
SCSL4E0	1110	4	96	14	1890	7	0	56	0	10	65.3	65
SCSL4E100	560	3	69	24	489	7	0	49	0	5	87.4	72
SCSL4E150	419	3	66	16	1000	6	0	44	0	5	56.9	66
SCSL4E150 DUP	733	3	122	15	1580	2	0	53	0	6	52.2	67
SCSL4E200	1070	3	143	11	2110	1	0	55	0	6	66.8	76
SCSL4E250	727	3	63	16	1080	0	0	47	0	7	71.5	62
SCSL4E300	618	3	65	20	1050	41	24	49	0	0	79.3	109
SCSL4E300 (DUP)	515	2	64	23	976	6	0	48	0	0	64.7	91
SCSL4N3+00W	545	3	77	19	472	3	0	63	0	2	100.6	65
SCSL450N000BL	560	4	100	15	1220	8	0	49	0	1	65.9	73
SCSL4+50N50W	328	3	68	9	1350	8	0	39	0	1	55.6	48
SCSL4+50N100W	734	3	73	15	1840	3	0	55	0	4	58.0	79
SCSL4+50N145W	737	3	101	18	2170	5	0	53	0	4	52.7	61
SCSL4+50N150W	600	4	73	13	2330	8	0	53	0	7	49.4	80
SCSL4+50N200W	420	4	45	15	1280	3	0	52	0	2	43.9	58
SCSL4+50N200W (DUP)	491	2	76	16	631	2	0	49	0	4	69.3	61
SCSL4+50N250W	481	3	64	16	998	5	0	54	0	2	65.4	69
SCSL4+50N350W	450	3	54	15	720	1	0	47	0	2	52.1	59
SCSL4+50N400W	369	2	62	18	619	2	0	44	0	0	55.6	49
SCSL4+50N450W	823	4	76	17	1170	3	0	50	0	2	50.2	82
SCSL4+50N500W	995	3	61	15	1630	4	0	52	0	0	50.4	79
SCSL4+50N550W	1510	4	71	18	2100	7	0	60	0	2	40.2	68
SCSL4+50N600W	712	3	46	23	1300	0	0	43	0	3	34.3	73
SCSL4+50N45E	529	2	71	19	461	1	0	44	0	1	79.3	54
SCSL4+50N95E	523	2	72	15	1450	0	0	43	0	0	58.5	50
SCSL4+50N1+95E	352	3	49	19	603	2	0	45	0	0	88.7	69
SCSL5N0	849	3	97	23	1140	5	0	57	0	3	68.8	97
SCSL5N50W	892	4	143	12	1790	3	0	49	0	1	53.9	67
SCSL5N100W	809	5	171	16	1680	4	0	62	0	5	48.7	72
SCSL5N150W	582	3	56	29	578	4	0	44	0	4	79.1	65
SCSL5N200W	908	5	100	16	1570	2	0	57	0	8	59.1	64
SCSL5N250W	532	4	67	17	656	3	0	55	0	5	75.0	63
SCSL5N300W	484	3	74	23	410	0	0	57	0	5	85.2	63
SCSL5N350W	596	4	63	24	751	0	0	59	0	4	73.4	67
SCSL5N400W	603	4	108	22	705	2	0	62	0	6	69.7	69

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-5435/P3\*4

ATTENTION: M. WARNICK

(604)980-5814 OR (604)988-4524

\*TYPE SOIL GEOCHEM\*

DATE: JULY 19, 1984

(REPORT VALUES IN PPM)	BA	SE	AU-PPB
SCSL3N0+00	107	2	6
SCSL3E-50E	119	1	2
SCSL3E100E	165	2	9
SCSL3E200E	100	0	9
SCSL3E250E	147	0	1
SCSL3E300E	89	1	1
SCSL3W50	196	4	8
SCSL3W100	166	0	21
SCSL3W150	148	2	34
SCSL3W200	142	0	23
SCSL3W250	143	0	2
SCSL3W300	92	0	1
SCSL4W-50	148	0	17
SCSL4W100	120	1	31
SCSL4W150	133	1	21
SCSL4W200	155	2	110
SCSL4W250	124	1	10
SCSL4W300	122	0	17
SCSL4W350	121	1	1
SCSL4W400	111	0	31
SCSL4W450	171	2	40
SCSL4W500	118	0	1
SCSL4W550	149	1	1
SCSL4W600	139	1	8
SCSL4E0	256	3	1
SCSL4E100	149	0	38
SCSL4E150	147	2	4
SCSL4E150 DUP	137	2	1
SCSL4E200	181	2	1
SCSL4E250	145	2	2
SCSL4E300	151	1	3
SCSL4E300 (DUP)	148	1	16
SCSL4N3+00W	126	1	27
SCSL450N000BL	151	1	3
SCSL4+50N50W	128	1	11
SCSL4+50N100W	254	3	9
SCSL4+50N145W	129	3	1
SCSL4+50N150W	184	3	2
SCSL4+50N200W	146	2	149
SCSL4+50N200W (DUP)	134	2	30
SCSL4+50N250W	182	3	2
SCSL4+50N350W	129	2	2
SCSL4+50N400W	108	1	3
SCSL4+50N450W	176	3	1
SCSL4+50N500W	216	3	3
SCSL4+50N550W	206	3	3
SCSL4+50N600W	212	3	1
SCSL4+50N45E	124	2	4
SCSL4+50N95E	164	2	7
SCSL4+50N1+95E	95	1	11
SCSL5N0	154	2	7
SCSL5N50W	190	2	1
SCSL5N100W	144	4	1
SCSL5N150W	158	0	30
SCSL5N200W	141	3	1
SCSL5N250W	139	2	7
SCSL5N300W	120	1	6
SCSL5N350W	126	2	4
SCSL5N400W	145	2	3

COMPANY: ST. JOE CANADA

PROJECT No:

ATTENTION: J. WARREN/M. WARWICK

MIN-EN LABS ICP REPORT

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

(ACT:GEO3B) PAGE 1 OF 3

FILE No: 4-6058/P3+4

DATE: JULY 27, 1984

(REPORT VALUES IN PPM)	AS	AL	AG	B	BI	CA	CD	CO	CU	FE	K	MO
SCSL2S11+00W	.0	24300	0	19	0	867	.6	12	27	32800	1390	3260
SCSL2S11+50W	.0	34800	0	26	0	780	.7	12	29	36800	1560	3590
SCSL2S12+00W	.0	25700	0	19	0	627	.8	9	21	30000	1020	2990
SCSL2S12+50W	.0	25200	0	20	0	644	.0	11	23	30600	1420	3620
SCSL2S0+50E	1.9	38300	1	29	0	3000	.2	13	31	43300	1420	8350
SCSL2S1+00E	.3	25300	0	20	0	2820	.4	14	18	46100	1120	7520
SCSL2S1+50E	.5	29800	0	22	0	1120	.4	12	18	48600	845	6910
SCSL7N0+50E	.0	28500	0	24	0	1360	.7	14	18	48300	1080	6100
SCSL7N1+00E	.1	27000	0	22	1	2520	.5	14	18	52000	1010	7090
SCSL7N1+50E	.0	25700	0	21	1	1640	.4	13	15	46700	1070	5430
SCSL7N2+00E	.0	24400	0	21	0	2650	.1	16	21	56100	986	7650
SCSL7N2+50E	.0	19700	0	17	0	2200	.0	15	16	59800	888	6730
SCSL7N3+00E	.0	25500	0	24	0	1270	.9	10	16	34600	1070	4910
SCSL7N3+50E	.0	21500	6	18	0	1110	.7	12	18	40500	1000	5350
SCSL8N0+50E	.0	20500	0	17	0	1690	.0	11	16	43600	801	5590

COMPANY: ST. JOE CANADA

PROJECT No:

ATTENTION: J. WARREN/M. WARWICK

MIN-EN LABS ICP REPORT

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

(ACT:GEO3B) PAGE 2 OF 3

FILE No: 4-6058/P3+4

DATE: JULY 27, 1984

(REPORT VALUES IN PPM)	MM	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN
SCSL2S11+00W	524	4	63	18	317	3	0	43	1	0	66.3	71
SCSL2S11+50W	574	4	60	20	886	9	0	47	1	0	79.9	63
SCSL2S12+00W	426	4	72	14	967	0	0	32	0	0	56.5	61
SCSL2S12+50W	440	3	59	19	215	3	0	39	0	0	62.3	59
SCSL2S0+50E	680	4	92	20	447	7	0	57	0	0	104.2	59
SCSL2S1+00E	908	3	80	12	565	0	0	46	0	0	99.9	52
SCSL2S1+50E	529	3	66	13	436	0	0	41	0	0	100.7	38
SCSL7N0+50E	608	3	109	21	625	0	0	38	0	0	109.5	45
SCSL7N1+00E	598	3	114	19	604	0	0	40	0	0	126.3	40
SCSL7N1+50E	696	3	332	24	622	0	0	38	0	0	75.6	40
SCSL7N2+00E	752	3	105	20	524	0	0	35	0	0	128.4	45
SCSL7N2+50E	643	2	89	15	592	0	0	28	0	0	149.4	42
SCSL7N3+00E	555	3	193	26	966	2	0	39	0	0	66.8	45
SCSL7N3+50E	994	3	76	23	895	2	0	34	0	0	114.5	60
SCSL8N0+50E	425	3	98	22	547	0	0	30	0	0	95.7	43

COMPANY: ST. JOE CANADA

PROJECT No:

ATTENTION: J. WARREN/M. WARWICK

MIN-EN LABS ICP REPORT

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

(ACT:GEO3B) PAGE 3 OF 3

FILE No: 4-6058/P3+4

DATE: JULY 27, 1984

(REPORT VALUES IN PPM)	BA	SE	AU-PPB
SCSL2S11+00W	145	0	3
SCSL2S11+50W	172	0	5
SCSL2S12+00W	98	0	2
SCSL2S12+50W	137	0	30
SCSL2S0+50E	170	0	72
SCSL2S1+00E	77	0	23
SCSL2S1+50E	71	0	11
SCSL7N0+50E	136	0	55
SCSL7N1+00E	124	0	9
SCSL7N1+50E	128	0	4
SCSL7N2+00E	117	0	60
SCSL7N2+50E	94	0	3
SCSL7N3+00E	140	0	2
SCSL7N3+50E	142	0	15
SCSL8N0+50E	111	0	21
SCSL1S0+00W	92	0	7
SCSL1S0+50W	192	0	25
SCSL1S1+00W	152	0	2
SCSL1S2+00W	107	0	2
SCSL1S12+00W	171	0	1
SCSL1S0+50E	102	0	5

COMPANY: ST. JOE CANADA  
 PROJECT:  
 ATTENTION: M. WARWICK

FILE: 4-771/P1  
 DATE: AUGUST 20/84  
 TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AG PPM	AU-FIRE PPB	
SCS-L7N-300E	0.4	6	
SCS-L8N-150E	0.4	12	
150E	0.4	25	DUPLICATE
250E	0.3	4	
300E	0.9	6	
350E	0.4	15	
SPN-LBN-1000W	0.8	11	
1050W	0.7	10	
1100W	0.4	8	
SCS-L10N-100W	0.6	28	
150W	0.7	15	
200W	0.5	65	
250W	0.6	9	
300W	0.7	28	
350W	0.6	7	
400W	1.3	20	
450W	1.0	14	
500W	0.6	4	
550W	0.6	11	
600W	0.5	6	
SPN-L17N-075E	1.9	50	40MESH
125E	1.9	88	
175E	1.4	62	
SPN-L18N-0+00E	0.8	46	
0+50E	0.8	12	
1+00E	1.2	60	
1+50E	1.6	55	
2+00E	4.4	120	
2+50E	1.0	49	
SPN-L18N-0+50W	2.0	38	
17+50E	0.5	12	
18+50E	0.7	9	
19+00E	0.6	1	
19+50E	0.5	70	
SCS-N-BORY-20+00E	1.0	3	

Certified by 

COMPANY: ST. JOE CANADA  
 PROJECT No:  
 ATTENTION: MR. MALCOM WARMICK

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

(ACT:6E03B) PAGE 1 OF 3  
 FILE No: 4-483S/P7+B  
 DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	AG	AL	AS	B	BI	CA	CD	CO	CU	FE	K	MS
SPNL9N7+50W	.3	23000	1	21	2	920	.4	10	16	29200	1090	5540
SPNL9N8+00W	.4	24200	0	23	3	1400	.6	11	17	30600	1440	5450
SPNL9N8+50W40M	.5	38400	0	34	3	3870	1.1	17	42	37300	2680	7740
SPNL9N9+00W40M	.3	7270	1	11	3	14200	2.5	10	21	14400	1120	2790
SPNL9N9+50W	.3	19900	0	19	3	1500	.9	10	14	32900	927	4860
SPNL9N10+00W	.7	29900	0	27	3	774	.0	11	16	31100	803	5600
SPNL9N10+50W40M	.5	36600	0	34	5	3700	.9	17	25	49800	1140	8930
SPNL9N11+00W	.6	23400	0	22	3	2040	.3	11	14	25400	957	5400
SPNL9N11+50W	.5	21400	0	21	3	1280	.1	9	12	24700	922	5270
SPNL9N12+00W	.5	15000	0	14	1	1520	.3	9	13	24500	1130	3610

COMPANY: ST. JOE CANADA  
 PROJECT No:  
 ATTENTION: MR. MALCOM WARMICK

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

(ACT:6E03B) PAGE 2 OF 3  
 FILE No: 4-483S/P7+B  
 DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN
SPNL9N7+50W	311	3	59	37	754	9	5	29	7	3	52.5	82
SPNL9N8+00W	431	3	66	31	836	5	5	35	6	4	55.0	76
SPNL9N8+50W40M	765	4	89	48	941	18	9	82	10	12	69.4	85
SPNL9N9+00W40M	3590	2	95	13	1990	8	4	31	3	28	27.4	90
SPNL9N9+50W	384	2	1190	23	951	8	3	25	6	0	61.0	47
SPNL9N10+00W	359	3	343	28	366	8	7	32	7	7	67.5	51
SPNL9N10+50W40M	2160	4	70	23	1420	13	8	39	9	9	117.3	139
SPNL9N11+00W	262	3	72	33	289	5	5	35	7	8	51.2	37
SPNL9N11+50W	171	3	65	33	333	5	6	30	6	9	49.0	52
SPNL9N12+00W	245	2	77	21	216	4	4	36	5	13	47.6	33

COMPANY: ST. JOE CANADA  
 PROJECT No:  
 ATTENTION: MR. MALCOM WARMICK

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

(ACT:6E03B) PAGE 3 OF 3  
 FILE No: 4-483S/P7+B  
 DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	BA	SE	AU-PPB
SPNL9N7+50W	174	3	4
SPNL9N8+00W	181	2	1
SPNL9N8+50W40M	429	11	2
SPNL9N9+00W40M	305	4	5
SPNL9N9+50W	114	0	2
SPNL9N10+00W	98	5	7
SPNL9N10+50W40M	142	5	3
SPNL9N11+00W	132	2	1
SPNL9N11+50W	174	1	2
SPNL9N12+00W	167	1	8

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-4835/P5+6

ATTENTION: MR. MALCOM WARRICK

(604)980-5814 OR (604)988-4524

DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	AG	AL	AS	B	BI	CA	CD	CO	CU	FE	K	MG
SPML23N8+50E	.4	17900	4	18	0	1730	.0	8	19	35800	1540	3760
SPML23N9+00E	1.0	27200	3	25	2	526	.3	9	30	49100	1470	2950
SPML23N9+50E	.4	20100	3	19	1	1020	1.8	6	25	35200	1250	2320
SPML15N0+00	1.3	32100	10	30	2	973	.5	10	27	40200	1420	3350
SPML15N50W	.8	33600	12	54	2	939	.2	10	38	47300	2440	4680
SPML15N100W	.2	26300	12	26	1	749	.1	11	17	30800	1460	5230
SPML15N150W40M	.4	26800	12	25	3	512	.6	9	17	42500	1070	3470
SPML15N200W40M	.4	31200	7	28	0	651	.6	11	18	35800	1600	4750
SPML15N250W	.4	23200	15	22	0	396	.1	8	19	38700	1790	3430
SPML15N300W	.2	17800	3	17	2	867	.6	9	17	26000	1120	4260
SPML15N350W	.4	15100	11	15	2	464	.5	7	14	28500	1140	2870
SPML15N400W	.2	14200	2	18	2	1390	.3	9	17	28900	1490	3600
SPML15N450W	.3	24900	8	24	2	1290	.4	11	15	30200	1020	4500
SPML15N500W	.4	14000	7	14	1	2000	.0	12	22	34600	1250	2840
SPML15N550W	.3	19700	7	19	1	1110	.4	10	12	31900	1170	4240
(( SPML15N600W ))	1.2	29100	0	27	7	7250	.0	22	22	69200	942	10900

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-4835/P5+6

ATTENTION: MR. MALCOM WARRICK

(604)980-5814 OR (604)988-4524

DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	MM	NO	NA	NI	P	PB	SB	SR	TH	U	V	ZN
SPML23N8+50E	206	4	105	12	455	12	1	41	0	0	56.3	46
SPML23N9+00E	154	5	89	14	872	15	4	36	2	0	57.2	29
SPML23N9+50E	107	5	72	10	675	18	3	44	2	0	54.4	56
SPML15N0+00	344	10	73	15	611	32	6	39	3	0	65.2	80
SPML15N50W	200	5	162	20	600	30	8	52	3	0	69.1	69
SPML15N100W	278	3	84	33	222	8	6	42	2	0	55.0	35
SPML15N150W40M	216	8	68	20	821	24	7	53	3	0	57.8	42
SPML15N200W40M	492	6	97	31	574	16	8	49	2	0	69.2	62
SPML15N250W	183	4	110	15	507	12	6	43	2	0	61.4	33
SPML15N300W	257	2	99	27	163	9	4	39	2	0	45.5	31
SPML15N350W	139	3	103	15	336	11	4	36	2	0	50.8	25
SPML15N400W	262	3	138	21	307	9	2	47	1	0	50.8	32
SPML15N450W	338	2	89	25	270	7	5	38	0	0	56.0	53
SPML15N500W	251	2	84	15	373	10	2	50	2	2	59.9	57
SPML15N550W	326	3	82	21	599	8	3	32	1	0	56.6	53
(( SPML15N600W ))	1070	1	110	14	751	0	0	44	0	0	159.2	89
SPML15N0+50E	176	6	79	12	880	26	6	36	4	0	69.6	32
SPML15N1+00E	147	6	153	12	724	16	7	36	5	0	60.7	26

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-4835/P5+6

ATTENTION: MR. MALCOM WARRICK

(604)980-5814 OR (604)988-4524

DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	BA	SE	AU-PPB
SPML23N8+50E	220	0	5
SPML23N9+00E	221	0	50
SPML23N9+50E	252	0	18
SPML15N0+00	264	5	92
SPML15N50W	331	4	35
SPML15N100W	250	5	1
SPML15N150W40M	197	5	1
SPML15N200W40M	239	7	1
SPML15N250W	259	0	2
SPML15N300W	235	0	2
SPML15N350W	209	0	1
SPML15N400W	351	0	2
SPML15N450W	169	0	1
SPML15N500W	216	0	3
SPML15N550W	139	0	4
(( SPML15N600W ))	100	0	1
SPML15N0+50E	260	0	40

**MIN-EN Laboratories Ltd.**  
*Specialists in Mineral Environments*  
 705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: ST. JOE CANADA  
 PROJECT:  
 ATTENTION: D. KENNEDY

FILE: 4-871/P4  
 DATE: AUGUST 29/84  
 TYPE: SOIL GEOCHEM

*We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.*

SAMPLE NUMBER	AG PPM	AU-FIRE PPB
SPN-L16N-6+50E	0.4	8
7+00E	0.4	10
SPN-L14N-1+00W	0.9	4
1+50W	1.1	25
2+00W	0.9	10
2+50W	0.7	3
3+00W	0.4	2
3+50W	1.2	3
4+00W	2.3	9
4+50W	0.4	1
5+00W	0.8	4
5+50W	0.5	6
6+00W	0.7	10
((6+50W))	0.6	5
((7+00W))	0.6	2
SPN-L12N-3+50W	1.2	2
4+00W	2.2	135
4+50WA	0.6	2
4+50W	0.4	1
5+00WA	1.2	1
5+00W	0.6	8
((7+00W))	0.8	5
((7+50W))	0.4	3
SPN-L24N-0	0.6	2
SCS-L7N-18+00W	1.3	1
SPN-L6N-4+00W	1.1	2
((SPN-L8N-9+50W))	0.6	1
SPN-L12N-0+00	0.9	7
0+50W	0.8	42
1+00W	0.6	3
5+50W	0.6	1
6+00W	0.9	2
V-L12N-6+50W	0.4	1

Certified by 

**MIN-EN Laboratories Ltd.**  
*Specialists in Mineral Environments*  
 705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 DR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: ST. JOE CANADA  
 PROJECT:  
 ATTENTION: D. KENNEDY

FILE: 4-871/P2  
 DATE: AUGUST 29/84  
 TYPE: SOIL GEOCHEM

*We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.*

SAMPLE NUMBER	AG PPM	AU-FIRE PPB
SPN-L6N-3+00WA	0.4	2
3+00W	0.4	1
4+00W	0.4	3
4+50W	0.5	2
5+00W	0.6	7
SPN-L8N-0	0.6	2
0+50W	0.5	1
1+00W	1.8	2
1+50W	0.6	2
2+00W	0.8	2
2+50W	0.6	12
3+00W	0.3	3
3+50W	0.4	15
4+00W	0.4	5
4+50W	0.4	1
5+00W	0.4	2
5+50W	0.4	3
6+00W	0.2	4
6+50W	0.5	2
7+00W	0.8	4
(8+00W)	0.5	3
(8+50W)	0.6	1
SPN-L12N1+50W	1.6	1
2+00WA	0.8	8
2+00W	0.6	3
2+50WA	0.4	2
2+50W	1.2	1
3+00WA	1.3	3
3+00W	0.4	2
SPN-L12N3+50WA	0.6	1

Certified by \_\_\_\_\_





PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-4835/P9+10

ATTENTION: MR. MALCOLM WARWICK

(604)980-5814 DR (604)988-4524

DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	AG	AL	AS	B	BI	CA	CD	CO	CU	FE	K	MG
SPNL9N12+50W	.5	15200	0	14	2	1870	.3	10	15	23300	915	3430
SPNL9N13+00W	.2	17400	0	17	2	2920	.6	13	19	35900	1250	3790
SPNL9N13+50W	.3	17300	0	16	2	1590	.3	10	17	23000	1110	4410
SPNL9N14+00W	.2	17900	0	17	1	1400	.0	11	19	24100	871	4860
SPNL9N14+50W	.4	22000	0	20	3	1620	.5	10	16	28300	1210	5200
SPNL9N15+00W	.3	17700	0	16	3	1410	.5	10	18	25600	973	4590
SPNL7N0+00	.9	24600	4	21	4	436	1.0	10	29	32700	1340	4410
SPNL7N50W	.4	21300	0	19	2	608	.7	8	18	30100	1080	3580
SPNL7N100W40M	.4	20800	0	20	3	286	1.0	10	27	66300	2810	3710
SPNL7N1+50W	.5	32200	0	30	6	608	.9	13	38	85500	3070	4040
SPNL7N2+00W	.4	20300	2	18	4	932	.4	8	13	29500	1390	3180
SPNL7N2+50W	.4	21700	0	19	1	1310	.7	10	13	26000	970	3980
SPNL7N3+00W	.5	23400	0	21	3	743	1.2	11	24	28700	1060	3940
SPNL7N3+50W	.1	22800	0	21	3	1000	.7	11	16	28200	1350	4180
SPNL7N4+00W	.3	18500	0	16	1	1050	.3	9	12	25000	822	3390
SPNL7N4+50W	.5	23400	0	23	3	941	.6	9	12	25100	1120	4360
SPNL7N5+00W	.4	26000	2	24	1	1110	.6	10	14	24800	1050	4470
SPNL7N5+50W	.5	23000	0	21	3	1370	.5	11	14	24800	1480	4930
SPNL7N6+00W	.6	23200	1	23	3	1360	.4	10	14	27000	1340	5230
SPNL7N6+50W	.5	19900	5	19	2	1800	.7	11	13	23200	1490	4100
SPNL7N7+00W	.1	16900	6	16	2	1930	.4	9	20	23700	1160	3900
SPNL7N7+50W	.5	23500	4	23	2	2030	.8	11	24	25600	2110	5290
SPNL7N8+00W	.9	22100	4	21	2	1890	.5	10	15	27100	1180	4250
SPNL7N8+50W	.0	12500	0	32	0	171	.1	31	24	307000	4340	2300
SPNL7N9+00W	.3	20900	0	20	3	2560	.6	15	22	29400	1630	5100
SPNL7N9+50W	.3	20700	0	19	3	1600	.3	10	17	27100	1220	4270
SPNL7N1000W	.5	23000	2	21	4	1120	.8	11	17	28600	1180	4340
SPNL7N1050W	.6	21900	3	20	3	882	.6	10	15	25300	1350	4330
SPNL7N1100W	.8	36000	4	32	4	1380	1.2	12	30	35900	1750	5680
SPNL7N1150W40M	.7	31700	9	29	4	1370	.9	13	27	35000	1800	6370
SPNL7N1200W	.6	18900	2	19	4	2800	.9	15	24	27400	1530	5220
SPNL7N1250W	.4	24300	4	22	4	834	.4	10	17	29300	1220	4590
SPNL7N1300W	.4	23300	6	22	4	1360	.6	12	19	28000	1470	5300
SPNL7N1350W	.5	17000	7	17	4	1520	.4	9	13	23900	1040	4370
SPNL7N1400W40M	.9	39700	4	36	5	2020	.9	11	28	30500	2260	6320
SPNL7N1450W20M	1.3	55400	12	49	5	11000	1.6	22	54	47000	2780	9900
SSPML5N0+00	.7	17000	10	16	4	883	1.0	7	18	33800	2850	2480
SPML5N0+50W	.8	19500	0	19	3	1640	1.3	11	18	30600	1490	3550
SPML5N1+00W	.9	19500	4	19	4	2240	1.6	18	15	28500	1480	3720
SPML5N1+50W	1.3	23500	10	22	4	945	.5	11	19	34400	1860	4260
SPML5N2+00W	3.2	26200	8	24	8	1640	2.7	39	77	40600	2360	2490
SPML5N3+00W	1.0	34400	17	32	8	3140	1.8	26	48	77200	1670	5140
SPML5N3+50W	.8	16000	5	23	6	33600	6.7	16	53	28300	1060	6580
SPML5N0+50E	.8	18800	8	18	6	1130	.8	9	17	54800	3660	6370
SPML5N1+00E	.5	30500	11	29	13	563	3.0	98	32	87600	4280	10300
SPML5N1+50E	1.1	26900	0	28	10	1220	.8	16	33	117000	2580	5560
SPML5N2+00E	.8	25900	2	22	4	540	.4	11	21	38700	1230	2800
SPML5N2+50E	.8	14900	0	15	4	230	.2	8	16	45300	2720	2250
SPML5N3+00E	.8	21200	9	19	5	565	.5	5	20	26800	3000	1940
SPML5N3+25E	.9	26800	12	26	10	347	.2	9	27	54700	3340	4500
SSPML3N0+00	1.1	18700	18	18	4	421	.9	8	18	44600	5150	3650
SPML3N0+50W	.7	17900	14	18	6	1430	1.9	18	21	41600	2630	2020
SPML3N1+00W	.9	22400	0	22	7	859	.0	17	36	64300	3200	3990
SSPML3N150W	1.0	23600	5	24	7	959	.8	15	35	63500	2900	4380
SSPML3N200W	.5	24600	9	25	9	1480	1.3	33	35	28300	1910	5170
SSPML3N250W	.6	22300	9	21	5	3210	.8	15	23	29500	1390	5680
SPML3N0+50E	1.4	33100	29	32	8	1860	1.8	43	48	80300	4850	2090
SPML3N1+00E	.3	26200	8	24	5	712	1.2	17	27	53100	3360	4540
SPML3N1+50E	.5	24100	9	22	5	431	.3	9	22	40600	2020	2890
SPML3N2+00E	.8	20300	5	22	4	496	.8	6	16	32900	2130	1750

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

DATE: JULY 12, 1984

ATTENTION: MR. MALCOLM WARNICK

(604)980-5814 OR (604)988-4524

(REPORT VALUES IN PPM)	MM	MO	MA	MI	P	PB	SB	SR	TH	U	V	ZN
SPNL9M12+50W	343	2	76	20	382	7	2	31	5	0	45.3	32
SPNL9M13+00W	633	4	94	22	528	9	3	36	7	0	49.6	64
SPNL9M13+50W	299	2	82	29	479	5	4	30	6	2	47.9	41
SPNL9M14+00W	359	2	101	33	165	9	3	32	7	0	49.9	31
SPNL9M14+50W	301	2	94	36	306	9	4	34	7	4	57.0	38
SPNL9M15+00W	368	3	83	31	294	8	4	27	7	6	55.4	37
SPNL7M0+00	285	4	91	18	800	21	8	33	8	13	59.8	35
SPNL7M50W	223	3	101	24	892	11	5	27	6	0	52.5	33
SPNL7M100M40M	217	5	223	14	1640	6	4	43	9	0	107.3	18
SPNL7M1+50W	181	6	337	15	2850	2	8	80	11	4	179.7	13
SPNL7M2+00W	238	3	85	14	623	8	5	38	6	0	58.8	35
SPNL7M2+50W	293	2	69	25	341	8	4	38	7	0	47.6	46
SPNL7M3+00W	609	4	70	30	1100	12	5	28	7	0	50.4	50
SPNL7M3+50W	482	3	56	28	637	5	4	31	7	0	46.9	61
SPNL7M4+00W	302	3	51	20	382	7	4	27	6	3	48.5	51
SPNL7M4+50W	203	3	70	31	581	10	6	30	7	5	49.7	58
SPNL7M5+00W	248	3	63	34	461	12	7	36	8	6	45.1	61
SPNL7M5+50W	296	3	73	40	507	11	6	40	8	3	43.2	44
SPNL7M6+00W	265	3	82	37	632	7	6	35	7	12	53.0	58
SPNL7M6+50W	486	3	75	30	568	12	6	42	6	14	46.4	75
SPNL7M7+00W	309	3	66	27	583	15	4	42	6	4	44.3	56
SPNL7M7+50W	413	3	90	43	560	8	7	48	8	10	50.2	62
SPNL7M8+00W	271	3	72	31	955	11	6	37	7	7	48.0	47
SPNL7M8+50W	312	9	67	22	762	0	0	16	23	0	40.4	82
SPNL7M9+00W	638	3	95	34	485	13	5	45	7	8	53.2	60
SPNL7M9+50W	299	3	81	25	414	7	5	35	7	6	58.6	43
SPNL7M1000W	302	3	74	27	307	9	6	31	8	7	59.2	46
SPNL7M1050W	377	3	84	26	472	13	7	32	7	11	61.8	43
SPNL7M1100W	383	5	88	41	960	17	12	46	10	17	81.3	79
SPNL7M1150M40M	411	4	80	46	683	14	11	42	10	17	77.6	77
SPNL7M1200W	595	3	95	44	504	12	5	47	9	14	51.8	58
SPNL7M1250W	282	4	74	30	295	8	8	29	9	6	62.8	38
SPNL7M1300W	377	3	89	37	391	14	7	31	9	7	57.7	47
SPNL7M1350W	262	3	85	28	233	6	5	26	7	6	52.0	34
SPNL7M1400M40M	363	5	71	43	951	12	13	45	10	10	78.3	68
SPNL7M1450M20M	1540	6	94	73	913	16	17	76	17	23	107.0	104
SSPML5M0+00	444	8	89	10	1650	21	7	34	6	9	56.0	34
SPML5M0+50W	944	4	72	26	1200	10	7	34	7	10	51.4	79
SPML5M1+00W	1730	3	120	27	835	15	6	49	6	15	49.3	122
SPML5M1+50W	559	4	94	23	841	22	8	36	7	12	61.6	76
SPML5M2+00W	3210	8	73	35	2900	31	12	89	7	32	44.7	44
SPML5M3+00W	996	15	71	24	2060	36	11	53	12	16	129.3	80
SPML5M3+50W	2530	6	41	14	2900	32	6	46	8	29	50.6	59
SPML5M0+50E	627	5	277	10	1650	9	6	46	10	10	84.7	30
SPML5M1+00E	4850	7	393	20	2350	15	10	48	18	28	107.9	64
SPML5M1+50E	304	6	321	15	3560	0	5	38	14	6	166.7	14
SPML5M2+00E	325	4	108	18	955	6	8	34	7	7	62.0	27
SPML5M2+50E	120	4	270	7	824	6	3	32	5	2	55.3	7
SPML5M3+00E	139	3	215	6	1270	13	7	49	5	12	49.2	5
SPML5M3+25E	240	5	321	10	1270	10	8	69	8	12	95.7	19
SSPML3M0+00	517	16	157	11	947	34	8	35	9	11	50.1	24
SPML3M0+50W	2520	13	114	12	1810	31	11	31	6	26	68.2	52
SPML3M1+00W	586	8	224	14	1360	11	5	46	8	9	94.5	35
SSPML3M150W	624	7	208	16	1260	5	6	45	9	10	95.4	41
SSPML3M200W	7300	4	96	49	816	11	10	39	7	36	50.5	65
SSPML3M250W	1290	3	79	41	649	14	7	54	9	18	54.2	73
SPML3M0+50E	1740	35	415	17	2580	35	13	103	11	26	63.7	64
SPML3M1+00E	933	14	221	13	1660	32	7	44	9	1	78.8	66
SPML3M1+50E	159	6	150	17	1060	14	7	37	7	1	68.2	34
SPML3M2+00E	126	6	229	12	1590	13	7	39	5	8	56.9	18

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-4835/P9+10

ATTENTION: MR. MALCOLM WARWICK

(604)980-5814 OR (604)988-4524

DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	BA	SE	AU-PPB
SPNL9N12+50W	144	0	1
SPNL9N13+00W	171	1	3
SPNL9N13+50W	144	3	2
SPNL9N14+00W	150	0	1
SPNL9N14+50W	166	1	1
SPNL9N15+00W	141	3	1
SPNL7N0+00	184	9	5
SPNL7N50W	149	5	1
SPNL7N100N40M	409	0	1
SPNL7N1+50W	494	0	1
SPNL7N2+00W	234	3	1
SPNL7N2+50W	207	3	1
SPNL7N3+00W	137	8	10
SPNL7N3+50W	156	3	54
SPNL7N4+00W	171	1	11
SPNL7N4+50W	170	4	1
SPNL7N5+00W	274	7	2
SPNL7N5+50W	241	6	1
SPNL7N6+00W	193	3	2
SPNL7N6+50W	377	8	1
SPNL7N7+00W	273	6	1
SPNL7N7+50W	275	10	2
SPNL7N8+00W	177	5	1
SPNL7N8+50W	123	0	1
SPNL7N9+00W	225	0	2
SPNL7N9+50W	150	2	1
SPNL7N1000W	129	3	3
SPNL7N1050W	194	4	5
SPNL7N1100W	289	16	1
SPNL7N1150N40M	245	12	1
SPNL7N1200W	242	5	25
SPNL7N1250W	137	10	2
SPNL7N1300W	144	6	2
SPNL7N1350W	133	2	4
SPNL7N1400N40M	292	16	6
SPNL7N1450N20M	480	20	3
SSPML5N0+00	363	7	15
SPML5N0+50W	234	8	22
SPML5N1+00W	515	5	4
SPML5N1+50W	188	5	10
SPML5N2+00W	577	20	45
SPML5N3+00W	273	2	50
SPML5N3+50W	294	0	30
SPML5N0+50E	391	1	5
SPML5N1+00E	339	1	1
SPML5N1+50E	272	0	2
SPML5N2+00E	166	7	3
SPML5N2+50E	350	0	4
SPML5N3+00E	512	8	4
SPML5N3+25E	462	0	1
SSPML3N0+00	230	5	23
SPML3N0+50W	263	8	12
SPML3N1+00W	281	0	1
SSPML3N150W	279	0	2
SSPML3N200W	190	13	1
SSPML3N250W	246	7	1
SPML3N0+50E	346	6	17
SPML3N1+00E	288	3	3
SPML3N1+50E	279	6	8
SPML3N2+00E	382	5	2

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-4835/P7-B

ATTENTION: MR. MALCOM WARNICK

(604)980-5814 OR (604)988-4524

DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	AG	AL	AS	B	BI	CA	CD	CO	CU	FE	K	MG
SPN21N0+00	1.3	20900	3	15	1	1010	.4	7	33	27200	1050	2770
SPN21N0+50E	.9	23900	0	18	3	764	.8	10	18	37100	996	3540
SPN21N1+00E40M	1.2	36800	3	24	3	3490	2.1	13	138	22600	1750	2840
SPN21N1+50E	.5	10200	0	11	0	8840	1.4	19	51	45300	322	1310
SPN21N2+00E	.7	29300	0	22	0	970	.5	10	47	50600	1820	3720
SPN21N2+50E	.8	21500	0	16	3	681	.0	9	36	34500	1110	3630
SPN21N3+00E	.7	24800	0	18	0	321	.4	9	28	44000	1250	3120
SPN21N3+50E	.8	14700	0	11	1	585	.1	8	22	35300	895	3210
SPN21N4+00E	2.1	40600	0	30	0	880	1.4	17	41	119000	1520	2980
SPN21N4+50E	1.4	28000	0	20	0	354	.8	10	35	59100	1090	3940
SPN21N5+00E	1.9	32200	0	24	0	854	.1	10	30	67000	1370	3100
SPN21N5+50E	1.5	32700	0	24	1	312	.4	10	21	65100	1400	2950
SPN21N6+00E	4.7	31100	0	23	0	199	1.2	9	19	54700	1570	2460
SPN21N6+50E	6.3	44900	0	29	3	2100	1.7	8	165	42700	500	1040
SPN21N7+00E	1.1	22400	0	16	1	376	.1	7	15	39700	1750	2110
SPN21N7+50E	3.9	21800	1	17	0	480	.9	8	22	44800	1600	2520
SPN21N8+00E	.7	30700	0	23	0	1640	.9	21	22	55200	3740	2950
SPN21N8+50E40M	1.8	52900	0	37	2	6280	1.1	19	54	58600	3960	6360
SPN21N9+00E	1.0	25400	0	19	1	587	.9	8	15	49100	1800	2090
SPN21N0+50W40M	2.3	38500	7	26	2	1910	1.9	24	35	31900	1670	3530

COMPANY: ST. JOE CANADA

MIN-EN LABS ICP REPORT

(ACT:GEO3B) PAGE 1 OF 3

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-4835/P7-B

ATTENTION: MR. MALCOM WARNICK

(604)980-5814 OR (604)988-4524

DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	AG	AL	AS	B	BI	CA	CD	CO	CU	FE	K	MG
SPNL11N200W	1.0	24000	0	24	5	671	.6	10	19	43800	1790	3640
SPNL11N250W	.7	24500	0	25	3	587	.4	9	20	52100	1930	3100
SPNL11N300W	1.6	26900	1	26	4	440	1.2	8	22	45500	1820	3070
SPNL11N350W	1.2	30400	0	28	4	720	.9	11	21	28900	1440	5340
SPNL11N400W	1.1	46100	0	40	5	528	1.1	13	53	32500	1530	4590
SPNL11N450W	.6	20800	3	20	5	933	.7	12	15	26000	1060	4410
SPNL11N500W	.4	15100	7	16	4	147	.7	5	18	30800	2270	1730
SPNL11N5+50W	.4	25600	4	24	5	164	.5	6	26	32300	2250	2140
SPNL11N6+00W40M	.4	25600	0	24	1	551	.5	8	15	26200	1640	4160
SPNL11N6+50W	.4	27000	1	24	2	1930	.8	10	19	24700	1920	4420
SPNL11N7+00W	.5	30000	0	28	3	778	.9	12	27	29400	2630	4580
SPNL11N7+50W40M	.7	38400	11	34	4	928	1.1	18	27	32900	2920	5060
SPNL11N8+00W	.9	21000	6	19	5	2010	1.0	11	15	28400	976	4700
SPNL11N8+50W	.7	22800	3	21	5	2070	.7	11	12	30100	813	4550
SPNL11N9+00W	.8	17700	0	18	7	5130	.7	12	9	36800	1020	4760
SPNL11N9+50W	.5	21100	0	20	4	1480	.5	10	11	30900	821	4830
SPNL11N10+00W	.5	21700	3	21	4	3120	.2	12	18	26100	1010	5590
SPNL11N10+50W	.4	31600	0	28	3	1860	1.1	11	19	31100	1330	5870
SPNL11N11+00W	.4	24700	0	23	4	1510	.7	14	20	28900	1160	6050
SPNL11N11+50W	.4	29000	1	28	5	1050	1.0	12	20	29900	1450	6110
SPNL11N12+00W	.2	23200	1	22	4	1340	.7	12	21	25700	1440	5680
SPNL11N12+50W	.5	23400	4	23	1	1520	.9	10	15	25400	1290	5480
SPNL11N13+00W	.4	19700	5	19	4	2680	.5	12	17	26000	1280	4710
SPNL11N13+50W	.6	18200	4	18	5	2440	.4	11	15	26100	1260	4760
SPNL11N14+00W40M	.9	24300	11	21	3	2110	.8	9	18	21900	1190	4050
SPNL11N14+50W40M	.5	28400	5	27	4	2170	1.3	12	15	33100	1390	5220
SPNL11N15+00W	.5	18300	1	18	4	2450	.3	10	16	25200	1260	4960
SPNL11N50E	.5	24500	5	23	3	474	.6	8	15	33600	1520	2350
SPNL11N100E	.5	26200	2	24	4	899	.7	11	15	27800	1500	4490
SPNL11N150E	.5	7440	6	8	3	372	.4	4	9	23700	2760	781
SPNL11N200E	.0	24500	0	23	2	542	.5	10	19	40100	1610	4410
SPNL11N250E	.1	17600	0	16	2	214	.1	4	9	22500	2080	1620
SPNL11N300E	.0	10100	0	11	0	112	.2	5	6	30100	4200	809
SPNL11N350E40M	.0	7350	2	10	1	56	.2	5	6	44500	2770	373
SPNL11N400E	.1	10500	0	11	1	131	.3	4	12	28300	1330	1330
SPNL11N500E	.1	18600	0	19	3	1650	.7	7	18	58100	3740	2940
SPNL11N50W	.2	24700	0	22	2	573	.6	10	16	32500	1100	4390

SPN21N0+00	182	3	76	11	611	16	0	49	5	2	49.6	55
SPN21N0+50E	336	4	108	12	471	0	0	32	5	0	65.1	65
SPN21N1+00E40M	262	6	95	13	1090	10	0	77	6	8	44.6	212
SPN21N1+50E	357	3	86	10	1760	0	0	50	4	0	8.2	251
SPN21N2+00E	163	5	86	19	583	0	0	63	7	0	56.4	75
SPN21N2+50E	258	4	109	16	315	0	0	51	6	0	54.2	71
SPN21N3+00E	170	4	134	14	444	0	0	56	6	0	54.9	68
SPN21N3+50E	231	4	91	13	365	8	0	44	6	1	46.8	58
SPN21N4+00E	126	9	83	12	642	0	0	104	8	0	76.0	84
SPN21N4+50E	226	8	135	13	666	5	0	69	7	0	60.1	62
SPN21N5+00E	212	8	115	13	851	0	0	77	7	0	76.1	67
SPN21N5+50E	193	8	100	10	900	0	0	73	5	0	76.4	68
SPN21N6+00E	165	7	95	8	849	9	0	66	5	0	70.5	42
SPN21N6+50E	54	7	68	5	1660	0	0	74	3	10	18.3	59
SPN21N7+00E	461	8	127	6	776	24	0	73	4	0	60.6	40
SPN21N7+50E	180	7	123	8	955	12	0	60	5	2	54.9	48
SPN21N8+00E	1180	7	329	9	915	0	0	116	7	3	56.6	46
SPN21N8+50E40M	1030	9	155	35	1540	0	0	135	14	9	83.2	111
SPN21N9+00E	123	8	140	6	926	12	0	72	4	1	62.0	42
SPN21N0+50W40M	1060	6	87	16	1820	1	0	81	7	3	65.4	93

COMPANY: ST. JOE CANADA  
PROJECT No:  
ATTENTION: MR. MALCOM WARWICK

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

(ACT:GEO3B) PAGE 2 OF 3  
FILE No: 4-4835/P7+8  
DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	MM	MO	MA	MI	P	PB	SB	SR	TH	U	V	ZN
SPNL11N200W	172	5	107	19	675	16	7	40	5	1	69.4	27
SPNL11N250W	101	5	84	20	806	16	7	46	5	3	67.5	17
SPNL11N300W	139	5	125	16	1020	15	8	40	5	6	62.3	24
SPNL11N350W	229	3	74	37	295	14	7	38	3	9	53.5	61
SPNL11N400W	252	7	122	33	1010	15	13	46	3	14	56.7	108
SPNL11N450W	301	3	86	32	227	11	6	36	3	17	51.2	37
SPNL11N500W	60	4	149	6	639	11	5	35	3	6	39.5	3
SPNL11N5+50W	91	5	123	9	938	13	8	39	4	5	49.9	6
SPNL11N6+00N40M	169	4	60	26	375	9	7	33	3	5	65.6	39
SPNL11N6+50W	286	3	85	32	806	15	8	60	2	11	50.9	41
SPNL11N7+00W	574	4	95	30	856	13	8	44	3	10	59.6	51
SPNL11N7+50N40M	806	5	119	40	1080	14	13	58	9	12	68.4	76
SPNL11N8+00W	391	3	71	27	809	16	6	34	2	14	60.1	48
SPNL11N8+50W	505	3	83	26	427	14	6	32	2	15	60.0	41
SPNL11N9+00W	1750	3	82	13	921	7	6	31	2	24	61.2	67
SPNL11N9+50W	347	3	71	22	326	6	5	29	2	9	73.7	67
SPNL11N10+00W	452	3	90	34	353	14	6	38	3	11	57.5	41
SPNL11N10+50W	339	4	72	36	457	11	8	42	4	4	75.6	61
SPNL11N11+00W	358	3	81	46	296	11	6	36	3	8	57.0	48
SPNL11N11+50W	249	4	75	47	414	15	8	36	4	3	61.7	56
SPNL11N12+00W	312	3	86	46	268	16	5	33	3	0	51.0	43
SPNL11N12+50W	235	3	76	42	335	13	7	35	4	9	55.9	50
SPNL11N13+00W	379	3	83	31	348	13	5	40	3	15	55.1	49
SPNL11N13+50W	374	3	89	30	371	9	5	40	2	19	55.8	41
SPNL11N14+00W40M	265	3	52	31	412	15	10	38	3	30	50.5	57
SPNL11N14+50W40M	286	3	77	35	680	12	7	41	4	11	76.6	68
SPNL11N15+00W	362	2	96	32	394	12	5	38	3	12	53.8	36
SPNL11N50E	273	5	136	15	1000	13	8	44	3	8	63.4	47
SPNL11N100E	302	4	83	31	340	16	8	41	5	6	54.7	36
SPNL11N150E	47	2	147	4	694	11	6	48	4	18	14.3	3
SPNL11N200E	538	3	112	18	1150	6	3	32	5	0	62.4	57
SPNL11N250E	92	3	128	6	515	7	3	50	4	0	40.6	6
SPNL11N300E	73	3	141	4	355	1	1	28	3	0	33.4	13
SPNL11N350E40M	0	8	55	5	582	9	3	47	4	0	73.3	4
SPNL11N400E	111	3	71	5	555	0	3	33	4	0	42.1	16
SPNL11N500E	190	5	534	7	1190	5	4	155	9	0	37.0	22
SPNL9N50W	410	3	76	26	618	8	4	31	5	0	49.5	50
SPNL9N100W	188	3	66	29	247	8	5	37	7	0	47.0	35
SPNL9N150W	287	3	70	31	173	10	5	37	7	0	48.4	35
SPNL9N200W	144	3	106	11	508	8	4	32	5	0	45.6	18

COMPANY: ST. JOE CANADA

PROJECT No: 705 WEST 15th S

ATTENTION: MR. MALCOM WARWICK (604)

(REPORT VALUES IN PPM)	BA	SE	AU-PPB
SPNL11N200W	209	10	2
SPNL11N250W	293	5	1
SPNL11N300W	251	12	1
SPNL11N350W	130	10	1
SPNL11N400W	153	21	4
SPNL11N450W	174	6	2
SPNL11N500W	328	9	1
SPNL11N5+50W	180	15	3
SPNL11N6+00W40M	172	10	19
SPNL11N6+50W	582	13	10
SPNL11N7+00W	325	10	1
SPNL11N7+50W40M	812	18	1
SPNL11N8+00W	176	8	3
SPNL11N8+50W	127	7	2
SPNL11N9+00W	129	5	10
SPNL11N9+50W	138	2	1
SPNL11N10+00W	174	10	1
SPNL11N10+50W	168	10	1
SPNL11N11+00W	153	12	2
SPNL11N11+50W	164	9	1
SPNL11N12+00W	151	8	1
SPNL11N12+50W	156	8	1
SPNL11N13+00W	181	7	14
SPNL11N13+50W	183	2	1
SPNL11N14+00W40M	163	13	1
SPNL11N14+50W40M	213	11	1
SPNL11N15+00W	170	3	1
SPNL11N50E	287	8	1
SPNL11N100E	242	9	1
SPNL11N150E	714	5	2
SPNL11N200E	204	0	3
SPNL11N250E	306	4	4
SPNL11N300E	418	0	6
SPNL11N350E40M	537	0	7
SPNL11N400E	136	0	4
SPNL11N500E	645	0	8
SPNL9N50W	201	0	3
SPNL9N100W	282	5	3
SPNL9N150W	261	0	3
SPNL9N200W	245	1	5
SPNL9N250W40M	252	1	7
SPNL9N300W	303	0	2
SPNL9N350W	193	5	4
SPNL9N400W40M	192	5	6
SPNL9N450W	239	4	2
SPNL9N500W	141	3	3
SPNL9N550W	252	6	1
SPNL9N600W	189	6	3
SPNL9N6+50W	182	8	3
SPNL9N7+00W	179	3	1
SPNL9N7+50W	174	3	4
SPNL9N8+00W	181	2	1
SPNL9N8+50W40M	429	11	2
SPNL9N9+00W40M	305	4	5
SPNL9N9+50W	114	0	2
SPNL9N10+00W	98	5	7
SPNL9N10+50W40M	142	5	3
SPNL9N11+00W	132	2	1
SPNL9N11+50W	174	1	2
SPNL9N12+00W	167	1	8

COMPANY: ST. JOE CANADA

PROJECT No: 705 WEST 15th ST., NORTH VANK

ATTENTION: MR. MALCOM WARWICK (604) 980-5814 DR (6)

(REPORT VALUES IN PPM)	BA	SE	AU-PPB
SPN21N0+00	148	0	20
SPN21N0+50E	152	0	1
SPN21N1+00E40M	312	17	35
SPN21N1+50E	106	4	1
SPN21N2+00E	177	0	10
SPN21N2+50E	162	0	15
SPN21N3+00E	284	0	23
SPN21N3+50E	121	0	30
SPN21N4+00E	333	0	22
SPN21N4+50E	295	0	45
SPN21N5+00E	311	0	22
SPN21N5+50E	293	0	56
SPN21N6+00E	324	0	150
SPN21N6+50E	163	17	127
SPN21N7+00E	484	0	19
SPN21N7+50E	298	0	125
SPN21N8+00E	821	0	4
SPN21N8+50E40M	957	7	10
SPN21N9+00E	395	0	5
SPN21N0+50W40M	398	10	1
SPN21N1+00W	163	0	1
SPN21N1+50W	235	0	5
SPN21N2+00W	93	0	1
SPN21N2+50W40M	86	0	2
SPN21N3+00W	492	0	33
SPN21N3+50W	179	0	9
SPN21N4+00W	117	0	6
SPN21N4+50W	149	0	90
SPN21N5+00W	152	0	1
SPN21N5+50W	155	0	4
SPN21N6+00W	106	1	1
SPNL23N0+00	268	11	3
SPNL23N0+50W	117	9	1
SPNL23N1+00W	195	0	2
SPNL23N1+50W	209	0	52
SPNL23N2+00W	104	0	9
SPNL23N2+50W	95	0	12
SPNL23N3+00W	51	0	1
SPNL23N3+50W	75	0	63
SPNL23N4+00W	150	7	4
SPNL23N4+50W	153	0	2
SPNL23N5+00W	89	0	4
SPNL23N5+50W	184	3	115
SPNL23N6+00W	100	1	13
SPNL23N0+50E	120	8	1
SPNL23N1+00E	89	1	1
SPNL23N1+50E	260	3	6
SPNL23N2+00E	130	1	12
SPNL23N2+50E	226	0	49
SPNL23N3+00E	130	2	1
SPNL23N3+50E	318	5	10
SPNL23N4+00E	320	8	7
SPNL23N4+50E	208	6	43
SPNL23N5+00E	187	1	14
SPNL23N5+50E	136	1	8
SPNL23N6+00E	258	8	60
SPNL23N6+50E	238	9	26
SPNL23N7+00E	377	16	29
SPNL23N7+00E	493	6	3
SPNL23N8+00E	701	17	2

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-483S/P11

ATTENTION: MR. MALCOLM WARNICK

(604)980-5814 OR (604)988-4524

DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	AG	AL	AS	B	BI	CA	CD	CO	CU	FE	K	MS
SPNL3N2+50E	.5	23900	0	22	3	648	.7	8	19	49500	2070	2130
SPNL3N3+00E	.8	21100	0	20	7	467	.2	11	25	65500	2210	2580
SPNL3N3+50E	2.6	7750	26	9	4	75300	.4	6	64	14300	1140	21900
SPNL700N50E	.4	24800	1	21	3	900	.6	11	19	32200	1010	4430
SPNL700N100E	.6	20600	0	19	5	337	.2	7	16	42400	1330	2100
SPNL700N150E	.8	24500	0	24	10	199	.3	12	38	70000	1930	4610
SPNL700N200E	.4	17600	8	18	5	306	.5	6	21	42300	3290	4010
SPNL700N250E	.2	8840	4	9	1	131	.6	4	5	28000	2690	873
SPNL700N300E	.3	8540	4	8	1	80	.1	2	6	12000	1730	510
SPNL700N350E	.9	13100	13	13	3	129	.4	3	14	20300	1880	1240
SPNL700N375E	.5	13300	15	14	8	109	.5	5	14	34600	2560	1980
SPNL900N0+00E	.4	10600	2	10	2	139	.7	5	12	22700	698	1290
SPNL900N0+50E	.4	16800	5	15	3	418	.6	8	16	31600	1560	2990
SPNL900N1+00E	.2	5660	0	9	2	113	.3	7	5	62100	6240	629
SPNL900N1+50E	.5	18900	2	18	3	315	.4	9	20	45600	2010	3800
SPNL900N2+00E	.7	19200	17	19	7	605	.6	13	38	64100	3020	3750
SPNL900N2+50E	.4	15900	6	16	2	533	.3	4	11	22900	1510	1550
SPNL900N3+00E	.2	7350	4	7	1	605	.5	3	4	16300	3190	531
SPNL900N3+50E	.4	11600	9	12	4	1420	.6	5	11	27600	2280	1650
SPNL900N4+00E	.8	30900	17	28	5	926	1.0	14	28	59800	1800	4780
SPNL13N4+00E	.4	31600	15	30	5	878	.1	11	15	55200	1570	3270
SPNL13N4+50E	.2	12700	14	13	1	295	.5	7	10	36200	2300	1310
SPNL13N5+00E	.5	25900	10	25	1	977	.2	10	18	31800	1750	4130
SPNL13N5+50E	.2	21100	12	20	0	789	.9	8	11	40400	1650	2300
SPNL13N6+00E	.1	16200	20	17	2	662	.6	4	10	28800	4040	2190
SPNL13N6+50E	.2	22900	8	21	1	214	.7	5	10	27300	1440	1970
SPNL13N50W	.7	11600	1	14	1	232	.1	7	36	58100	4560	939
SPNL13N100W	.5	16900	0	16	1	385	.7	6	13	29700	1170	2420
SPNL13N150W	.5	29100	0	27	4	503	.9	9	16	40200	1490	3420
SPNL13N200W	.5	22200	0	22	0	391	.7	10	24	59000	1690	3040
SPNL13N250W	.5	31200	0	28	4	660	.4	13	19	34700	1340	5240
SPNL13N300W	.9	26400	0	23	2	335	.8	7	19	37500	1510	2860
SPNL13N350W	1.0	32600	0	29	4	438	.5	11	19	38000	1330	3740
SPNL13N400W	.4	19000	0	18	1	910	.4	10	19	28200	1420	4530
SPNL13N450W	.4	20300	0	19	4	918	.4	11	16	31500	1600	4290
SPNL13N500W	.5	30300	0	27	3	512	.2	10	19	50100	1550	3970
SPNL13N550W	.3	9740	1	12	2	405	.6	6	14	43300	2240	1450
SPNL13N600W	.4	16500	1	16	1	579	.9	7	14	27800	1840	3140
SPNL13N650W	.5	20700	0	19	6	1960	.0	10	18	32500	834	5380
((SPNL13N700W))	.6	20300	1	18	4	3670	.6	14	18	30500	837	5570
SPNL13N0+00	1.2	33200	0	31	6	532	1.1	16	40	69300	2000	3390
SPNL13N50E	.4	16100	0	15	3	425	.2	7	16	33300	1130	2770
SPNL13N100E	.5	16300	0	15	4	322	.3	7	16	31900	1250	2530
SPNL13N150E	1.4	21600	0	22	8	246	.1	10	10	65200	3200	2020
SPNL13N200E	.4	12700	3	13	3	223	.5	6	12	32300	2670	2130
SPNL13N250E	.6	18700	5	17	3	373	.2	7	11	31900	1400	2620
SPNL13N300E	.6	21000	4	20	4	652	.3	11	14	30600	1010	4360
SPNL13N350E	.8	31300	3	27	3	2070	.9	18	25	49200	1280	3060
SPNL13N400E	.8	24200	2	22	4	1980	.5	13	12	33800	1450	2680
SPNL13N450E	.6	22900	0	21	5	1630	.5	13	17	37600	1390	4490
SPNL13N500E	1.2	50200	0	41	9	6890	1.2	15	19	54000	1080	4730
SPNL13N550E	.5	11000	3	12	1	695	.4	6	8	29700	2540	1460
SPNL11N0+00	.8	17100	7	18	4	677	.1	9	15	46600	1930	2400
SPNL11N6+50W	.6	15800	5	16	3	246	.5	6	15	41200	1380	1320
SPNL11N100W	.6	25100	0	23	3	714	.6	10	13	29300	1270	4100
SPNL11N150W	2.7	29600	0	29	4	762	.5	12	21	74600	1070	3230

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-4838/P11

ATTENTION: MR. MALCOM WARNICK

(604)980-5814 OR (604)988-4324

DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	HM	HD	HA	HI	P	PB	SB	SR	TH	U	V	ZN
SPNL3M2+50E	116	5	307	11	1210	7	4	52	5	0	63.7	27
SPNL3M3+00E	91	4	209	11	883	0	1	46	5	0	86.7	16
SPNL3M3+50E	245	13	54	17	569	116	5	72	19	0	30.4	172
SPNL700N50E	388	3	53	21	438	12	5	34	7	0	58.9	49
SPNL700N100E	193	4	184	12	1040	15	5	73	4	16	62.7	26
SPNL700N150E	241	5	309	11	1130	55	2	66	8	0	120.8	38
SPNL700N200E	208	4	502	7	1080	15	7	60	9	5	56.9	11
SPNL700N250E	29	3	1480	4	588	9	6	47	5	5	26.3	0
SPNL700N300E	12	2	104	1	293	15	3	31	3	4	15.8	0
SPNL700N350E	44	4	180	4	787	12	5	30	4	8	31.8	6
SPNL700N375E	83	4	452	6	711	12	7	47	6	9	41.4	3
SPNL900N0+00E	69	4	59	6	221	6	5	31	4	7	26.9	9
SPNL900N0+50E	186	3	186	12	438	7	7	50	7	7	52.1	24
SPNL900N1+00E	0	4	3430	7	786	12	5	125	9	10	19.8	0
SPNL900N1+50E	214	4	262	11	1100	8	6	67	8	6	82.0	22
SPNL900N2+00E	223	5	234	19	1200	12	9	65	12	7	67.1	35
SPNL900N2+50E	85	4	133	6	372	12	5	43	5	1	41.5	6
SPNL900N3+00E	14	2	149	5	385	8	3	44	4	8	18.5	0
SPNL900N3+50E	99	4	146	6	497	10	5	38	6	8	41.5	13
SPNL900N4+00E	328	6	552	18	1870	20	13	70	12	16	102.0	64
SPNL13M4+50E	241	3	113	34	302	9	7	41	2	0	62.6	49
SPNL15M4+50E	176	4	295	6	575	13	5	29	3	0	72.9	46
SPNL15M5+00E	216	4	106	27	637	13	8	42	1	2	56.0	47
SPNL15M5+50E	141	4	108	13	692	9	6	43	3	0	53.6	43
SPNL15M6+00E	156	3	571	3	670	15	6	132	3	1	30.9	16
SPNL15M6+50E	106	4	167	7	474	13	8	47	3	0	55.2	13
SPNL13M50W	51	6	231	6	1090	236	4	30	6	6	17.4	28
SPNL13N100W	205	4	111	8	714	16	2	35	1	0	65.0	22
SPNL13N150W	286	6	200	17	842	17	6	37	2	0	52.9	53
SPNL13N200W	121	5	128	19	827	8	3	40	5	0	59.0	29
SPNL13N250W	358	4	53	32	405	9	5	36	3	0	56.9	55
SPNL13N300W	179	5	81	10	726	17	5	40	3	0	70.8	33
SPNL13N350W	237	6	61	24	706	10	6	41	3	2	61.4	25
SPNL13N400W	279	3	101	29	221	12	5	46	3	8	49.2	40
SPNL13N450W	345	3	92	26	527	11	3	40	2	3	48.7	46
SPNL13N500W	202	5	119	16	1090	21	5	96	2	6	76.5	36
SPNL13N550W	47	7	301	9	735	3	3	78	4	7	40.1	13
SPNL13N600W	144	4	97	19	295	10	5	44	3	10	43.9	28
SPNL13N650W	344	3	102	20	377	10	4	56	0	14	74.5	42
((SPNL13N700W))	591	3	89	27	419	13	4	43	2	18	63.4	41
SPNL13N0+00	439	9	102	12	1540	26	7	46	6	4	91.4	63
SPNL13N50E	149	4	89	10	432	15	3	37	3	0	54.1	26
SPNL13N100E	181	3	116	12	512	17	3	32	2	0	52.4	27
SPNL13N150E	82	10	496	6	1710	50	3	161	2	10	70.2	13
SPNL13N200E	91	4	254	8	636	15	5	50	4	10	37.8	18
SPNL13N250E	157	4	135	12	635	14	7	40	3	10	47.7	26
SPNL13N300E	261	4	77	30	373	14	9	37	3	17	47.3	34
SPNL13N350E	678	7	132	14	1140	17	11	52	5	15	62.8	87
SPNL13N400E	482	5	136	11	1310	12	9	54	2	22	61.3	62
SPNL13N450E	386	3	106	21	645	10	6	49	2	14	63.0	47
SPNL13N500E	350	7	207	10	1360	4	8	103	2	15	90.3	30
SPNL13N550E	86	6	102	7	448	9	5	57	4	14	33.3	9
SPNL11N0+00	256	4	85	12	727	6	6	53	3	15	61.1	37
SPNL11N6+50W	80	5	58	8	585	9	6	32	4	8	55.2	15
SPNL11N100W	228	3	81	24	430	13	6	38	2	9	52.3	36
SPNL11N150W	387	9	119	14	2400	22	8	43	4	9	134.0	56



COMPANY: ST. JOE CANADA

705 WEST 15

PROJECT No:

(6)

ATTENTION: MR. MALCOLM WARMICK

(REPORT VALUES IN PPM)

BA SE AU-PPB

(REPORT VALUES IN PPM)	BA	SE	AU-PPB
SPNL3N2+50E	325	1	1
SPNL3N3+00E	295	0	1
SPNL3N3+50E	127	0	
SPNL700N50E	132	3	3
SPNL700N100E	307	0	1
SPNL700N150E	246	0	1
SPNL700N200E	736	5	1
SPNL700N250E	523	3	1
SPNL700N300E	703	3	4
SPNL700N350E	414	6	4
SPNL700N375E	476	4	10
SPNL900N0+00E	203	5	21
SPNL900N0+50E	347	3	18
SPNL900N1+00E	264	0	1
SPNL900N1+50E	416	3	2
SPNL900N2+00E	683	5	5
SPNL900N2+50E	322	9	4
SPNL900N3+00E	437	5	2
SPNL900N3+50E	314	4	1
SPNL900N4+00E	243	6	1

COMPANY: ST. JOE CANADA

705 WEST 15th ST., NORTH VANCOUVER,

PROJECT No:

(604)980-5814 OR (604)980-

ATTENTION: MR. MALCOLM WARMICK

(REPORT VALUES IN PPM)

BA SE AU-PPB

(REPORT VALUES IN PPM)	BA	SE	AU-PPB
SPNL23N8+50E	220	0	5
SPNL23N9+00E	221	0	50
SPNL23N9+50E	252	0	18
SPNL15N0+00	264	5	92
SPNL15N50W	331	4	35
SPNL15N100W	250	5	1
SPNL15N150W40M	197	5	1
SPNL15N200W40M	239	7	1
SPNL15N250W	259	0	2
SPNL15N300W	235	0	2
SPNL15N350W	209	0	1
SPNL15N400W	351	0	2
SPNL15N450W	169	0	1
SPNL15N500W	216	0	3
SPNL15N550W	139	0	4
SPNL15N600W	100	0	1
SPNL15N0+50E	260	0	40
SPNL15N1+00E	224	0	65
SPNL15N1+50E	931	0	75
SPNL15N2+00E	222	2	25
SPNL15N2+50E40M	245	0	24
SPNL15N3+00E	449	5	45
SPNL15N3+50E	647	0	3
SPNL15N4+00E	229	5	1
SPNL15N4+50E	196	2	1
SPNL15N5+00E	299	3	2
SPNL15N5+50E	245	0	1
SPNL15N6+00E	410	9	1
SPNL15N6+50E	256	9	1
SPNL13N50W	235	0	83
SPNL13N100W	170	0	1
SPNL13N150W	202	6	2
SPNL13N200W	284	2	1
SPNL13N250W	125	5	1
SPNL13N300W	192	9	3
SPNL13N350W	239	13	1
SPNL13N400W	367	6	1
SPNL13N450W	210	2	2
SPNL13N500W	339	2	1
SPNL13N550W	353	0	4
SPNL13N600W	325	4	66
SPNL13N650W	203	0	1
((SPNL13N700W))	208	4	3
SPNL13N0+00	239	8	15
SPNL13N50E	192	3	3
SPNL13N100E	155	1	56
SPNL13N150E	666	0	23
SPNL13N200E	552	6	1
SPNL13N250E	257	4	1
SPNL13N300E	244	10	1
SPNL13N350E	149	10	1
SPNL13N400E	231	7	1
SPNL13N450E	240	2	1
SPNL13N500E	228	6	2
SPNL13N550E	486	6	2
SPNL11N0+00	348	0	1
SPNL11N6+50W	130	6	1
SPNL11N100W	204	5	1
SPNL11N150W	213	6	10

DUP

(2)

ATTENTION: MR. MALCOLM WARKICK

(REPORT VALUES IN PPM)	AG	AL	AS	B	BI	CA	CD	CO	CU	FE	K	MB
SPNL17N 0	1.1	24000	2	16	1	391	.0	6	38	37900	630	2250
SPNL0+50W	2.1	29700	0	20	3	358	.0	7	121	42900	566	2080
SPNL1+00W	.6	24900	2	17	1	515	.0	11	18	31800	665	4460
SPNL1+50W	.8	19900	0	14	1	466	.0	9	13	32900	863	3610
SPNL2+00W	1.5	28400	8	20	2	410	.0	8	39	37900	1110	2700
SPNL2+50W	.7	25300	13	18	2	702	.0	13	16	35800	734	4760
SPNL3+00W	.9	22600	5	16	1	385	.0	10	15	40300	732	3500
SPNL3+50W	.8	21200	4	15	2	880	.0	8	10	26600	659	3230
SPNL4+00W	1.0	23000	4	16	1	952	.0	10	10	31800	608	3920
SPNL4+50W	.5	17500	8	13	1	946	.0	11	13	29700	727	3500
SPNL5+00W	1.2	27700	11	20	2	1320	.0	15	41	46000	758	5500
SPNL5+50W	1.0	21500	0	16	2	1380	.0	12	8	46600	632	4280
SPNL6+00W	1.3	40400	1	26	2	7340	.0	15	12	41400	1020	6700
SPNL6+50E	1.4	25300	7	17	0	281	.0	9	23	41800	648	2890
SPNL1+00E	1.8	27800	5	20	1	187	.0	10	61	63200	812	2770
SPNL1+50E	5.4	33800	17	23	3	270	.0	10	164	58200	893	2250
SPNL2+00E	.9	24300	12	17	0	245	.0	9	20	54900	1020	2630
SPNL2+50E	.9	16300	14	13	1	279	.0	10	18	46200	1030	2750
SPNL3+00E	.9	19900	3	15	1	460	.0	11	22	48400	982	3660
SPNL4+00E	2.2	24700	4	18	1	378	.0	8	20	45300	1510	1910
SPNL4+50E	.7	13300	8	10	1	628	.0	9	14	37500	981	2630
SPNL5+00E	.6	19400	7	13	1	248	.0	7	15	34500	2130	2200
SPNL5+50E	.7	17800	11	13	1	985	.0	6	18	31400	1000	1830
SPNL6+00E	1.4	25400	4	18	0	601	.0	9	24	58200	1660	2670
SPNL6+50E	.5	25000	6	18	0	266	.0	9	16	53800	2400	2860
SPNL7+00E	.5	14600	4	12	0	279	.0	7	8	48400	3250	1140
SPNL7+50E	1.2	36900	14	27	0	592	.0	11	26	54700	2280	2690
SPN17N8+00E	.7	25800	12	18	1	157	.0	5	12	31200	1100	1260
SPN19N0+00	.6	22200	8	16	2	755	.0	10	11	32300	783	4440
SPN19N0+50W	.9	24800	16	18	2	331	.0	10	16	34500	817	3350
SPN19N1+00W	1.4	18900	0	13	3	154	.2	5	15	24500	1680	925
SPN19N1+50W	1.0	22600	7	17	1	412	.1	9	14	30500	720	3190
SPN19N2+00W	1.0	22800	11	17	2	826	.2	10	15	33700	746	3300
SPN19N2+50W	.7	17100	6	13	1	235	.7	8	16	44000	1050	1830
SPN19N3+00W	1.3	36600	14	27	2	502	.9	18	30	62400	1640	4150
SPN19N3+50W	.8	17500	3	15	4	1710	.2	13	18	28900	1010	3960
SPN19N4+00W	1.1	19000	0	15	3	1450	.1	12	14	41000	768	4120
SPN19N4+50W	2.0	38200	0	27	10	5260	.3	16	14	49400	1030	6050
SPN19N5+00W	2.0	44800	4	31	12	9780	.3	20	16	53000	1150	9900
SPN19N5+50W	2.1	42900	5	57	11	7020	.1	20	18	57200	939	10300
SPN19N6+00W	2.3	52200	0	36	11	7990	.5	22	28	59600	1360	9820
SPN19N3+50E	.9	15400	3	14	0	451	.1	9	16	56800	1710	1840
SPN19N9+00E	1.0	25000	12	19	2	5000	.5	11	20	31100	1970	4210
SPN19N50E	.9	22200	11	17	2	463	.0	9	19	30500	995	3140
SPN19N100E	1.4	23400	7	17	3	370	.2	10	55	36100	1150	3700
SPN19N150E	1.1	18900	6	14	3	367	.2	9	39	35700	852	2880
SPN19N200E	1.3	20300	2	15	3	685	.1	9	36	45400	1460	2800
SPN19N250E	1.2	21800	3	16	2	367	.6	9	52	46400	1460	2930
SPN19N300E	1.2	26700	5	20	2	430	.4	9	32	48200	1280	3220
SPN19N350E	1.1	21000	10	16	0	391	.0	12	25	54400	1230	3670
SPN19N400E	1.1	30500	4	21	2	580	.6	9	29	43200	1770	3720
SPN19N450E	1.4	27500	11	20	3	481	1.2	13	30	60200	2030	3550
SPN19N500E	1.5	27800	5	22	0	188	.1	12	18	81900	1150	1720
SPN19N550E	1.5	37800	13	28	0	244	.6	12	45	56400	2110	3930
SPN19N600E	1.7	28300	10	20	1	218	.1	9	27	46400	2470	2580
SPN19N650E	1.6	33400	4	28	0	239	.8	10	19	55000	2730	2380
SPN19N700E	1.1	30800	10	26	0	433	1.1	10	17	58800	2250	2540
SPN19N750E	1.9	32900	6	24	1	388	.6	9	40	47000	1650	1960
SPN19N800E	1.1	25800	7	19	0	2090	1.0	10	20	49800	1580	2440
SPN19N850E	1.2	44300	10	30	1	3810	1.2	16	35	49000	3290	4460

L17

(SPNL3+50W)  
(SPNL6+00W)

SPN19N600E  
SPN19N650E  
SPN19N700E  
SPN19N750E  
SPN19N800E  
SPN19N850E

X

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-4836/P1+2

ATTENTION: MR. MALCOLM WARNICK

(604)980-5814 OR (604)988-4524

DATE: JULY 12, 1984

(REPORT VALUES IN PPM)	MM	MO	MA	MI	P	PB	SB	SR	TH	U	V	ZN
SPNL17N 0	143	7	82	8	785	12	0	70	2	0	59.6	57
SPNL0+50M	212	7	114	9	1240	35	0	58	2	0	44.6	72
SPNL1+00M	254	4	98	24	205	0	0	53	2	1	52.4	78
SPNL1+50M	234	3	120	21	207	0	0	52	2	0	50.5	52
SPNL2+00M	215	6	112	12	836	5	0	60	2	1	59.7	50
SPNL2+50M	422	5	100	29	458	1	0	54	3	1	58.1	78
SPNL3+00M	315	5	91	20	522	2	0	52	2	1	76.2	59
SPNL3+50M	203	3	88	13	261	0	0	46	2	4	57.4	54
SPNL4+00M	226	4	84	21	420	0	0	55	2	0	53.6	66
SPNL4+50M	397	3	94	18	354	0	0	50	1	3	51.7	53
SPNL5+00M	424	9	90	18	398	24	0	61	2	1	90.2	144
(SPNL5+50M)	412	3	121	8	296	0	0	47	1	0	119.6	63
(SPNL6+00M)	651	6	79	11	999	0	0	111	5	7	103.9	65
SPNL0+50E	339	6	90	13	667	13	0	56	2	0	68.9	85
SPNL1+00E	186	8	85	13	997	1	0	65	3	0	65.6	52
SPNL1+50E	167	8	72	11	1070	17	0	72	3	0	69.7	64
SPNL2+00E	185	10	133	11	1050	9	0	65	2	0	74.5	51
SPNL2+50E	183	5	138	10	475	11	0	58	3	0	65.5	46
SPNL3+00E	226	4	113	16	406	2	0	56	3	1	60.7	50
SPNL4+00E	137	9	86	5	655	8	0	69	2	1	51.5	32
SPNL4+50E	223	4	149	10	406	2	0	53	3	3	56.3	60
SPNL5+00E	145	5	224	8	758	5	0	80	2	3	59.2	41
SPNL5+50E	633	4	192	5	2200	0	0	66	1	3	76.2	49
SPNL6+00E	249	6	380	5	1440	0	0	171	1	2	93.9	42
SPNL6+50E	194	5	501	8	1080	0	0	134	2	0	80.5	46
SPNL7+00E	48	6	1040	3	739	4	0	148	3	4	35.8	19
SPNL7+50E	282	8	360	16	1190	0	0	113	2	4	65.9	63
SPN17NB+00E	119	5	107	4	1040	0	0	65	2	2	77.2	28
SPN19N0+00	273	4	99	27	335	0	0	50	3	1	51.4	68
SPN19N0+50M	215	5	99	20	321	5	0	54	4	4	57.4	71
SPN19N1+00M	48	8	88	6	817	26	0	42	2	2	42.6	20
SPN19N1+50M	209	4	82	19	340	4	0	49	7	4	50.4	61
SPN19N2+00M	221	5	95	17	306	3	0	61	7	6	60.2	51
SPN19N2+50M	123	5	79	8	399	6	0	54	6	4	53.8	40
SPN19N3+00M	986	8	70	21	1370	0	0	84	9	1	89.9	84
SPN19N3+50M	589	4	111	20	275	4	0	52	8	7	50.6	78
SPN19N4+00M	301	4	82	12	512	0	0	53	7	3	86.0	47
SPN19N4+50M	465	6	142	15	930	0	0	97	10	6	115.7	71
SPN19N5+00M	693	5	151	12	841	0	0	129	18	8	123.6	66
SPN19N5+50M	699	5	173	16	658	0	0	104	17	7	128.2	77
SPN19N6+00M	835	7	165	20	736	0	0	123	16	7	124.8	89
SPN19N3+50E	128	6	172	6	527	8	0	70	6	1	41.5	31
SPN19N9+00E	517	5	132	21	1020	5	0	86	9	11	53.2	73
SPN19N50E	198	5	86	18	388	4	0	52	7	4	53.1	52
SPN19N100E	229	7	101	22	359	11	0	54	9	5	49.5	70
SPN19N150E	168	5	102	19	322	13	0	48	7	2	48.6	48
SPN19N200E	190	5	163	12	522	17	0	62	7	2	50.6	51
SPN19N250E	230	7	112	9	582	30	0	69	8	5	54.2	72
SPN19N300E	244	7	115	11	685	19	0	73	8	4	63.9	62
SPN19N350E	243	7	124	11	614	10	0	72	9	4	69.2	52
SPN19N400E	207	7	104	15	568	16	0	82	9	4	68.5	58
SPN19N450E	223	7	185	13	703	6	0	74	9	2	72.3	80
SPN19N500E	93	8	74	10	1090	2	0	74	6	0	84.4	45
SPN19N550E	163	9	220	26	808	0	0	74	9	2	53.7	68
SPN19N600E	151	9	170	12	627	21	0	72	7	3	58.7	39
SPN19N650E	155	12	280	9	1020	9	0	89	6	2	58.6	56
SPN19N700E	153	8	149	10	1060	8	0	84	7	2	71.6	45
SPN19N750E	166	8	146	9	1170	2	0	77	5	7	73.7	53
SPN19N800E	193	7	177	11	1280	3	0	90	6	6	66.2	74
SPN19N850E	971	8	170	19	1140	6	0	114	11	8	81.3	104

(REPORT VALUES IN PPM)	BA	SE	AU-PPB
SPNL17M 0	150	0	25
SPNL0+50W	141	2	95
SPNL1+00W	206	0	1
SPNL1+50W	197	0	4
SPNL2+00W	177	7	5
SPNL2+50W	224	0	1
SPNL3+00W	186	0	1
SPNL3+50W	180	0	110
SPNL4+00W	223	0	2
SPNL4+50W	215	0	15
SPNL5+00W	189	0	52
(SPNL5+50W)	113	0	1
(SPNL6+00W)	85	1	5
SPNL0+50E	158	0	45
SPNL1+00E	164	2	60
SPNL1+50E	191	0	182
SPNL2+00E	232	0	2
SPNL2+50E	234	0	50
SPNL3+00E	219	0	26
SPNL4+00E	317	3	22
SPNL4+50E	228	0	1
SPNL5+00E	558	0	10
SPNL5+50E	219	10	1
SPNL6+00E	306	0	1
SPNL6+50E	448	0	1
SPNL7+00E	547	0	1
SPNL7+50E	704	3	1
SPN17N8+00E	275	0	24
SPN19N0+00	207	0	1
SPN19N0+50W	180	0	55
SPN19N1+00W	207	0	10
SPN19N1+50W	136	0	1
SPN19N2+00W	273	0	1
SPN19N2+50W	140	0	1
SPN19N3+00W	184	0	1
SPN19N3+50W	182	0	1
SPN19N4+00W	147	0	1
SPN19N4+50W	95	0	1
SPN19N5+00W	74	0	1
SPN19N5+50W	86	0	27
SPN19N6+00W	101	0	2
SPN19N3+50E	347	0	25
SPN19N9+00E	459	6	1
SPN19N50E	171	0	1
SPN19N100E	178	0	95
SPN19N150E	165	0	190
SPN19N200E	207	0	68
SPN19N250E	217	0	74
SPN19N300E	203	0	52
SPN19N350E	276	0	22
SPN19N400E	322	3	15
SPN19N450E	395	0	4
SPN19N500E	241	0	35
SPN19N550E	302	0	55
SPN19N600E	388	0	135
SPN19N650E	411	0	14
SPN19N700E	357	0	1
SPN19N750E	280	0	1
SPN19N800E	389	0	2
SPN19N850E	614	2	1

APPENDIX B

LINE 2S  
SOUTH GRID

CORRECTED READING  
CORRECTION

LINE NUMBER  
STATION

715.1	58549.6	.14	-2	0	#122
715.2	58641.3	.17	-2	0	00
715.2	58618.5	.18	-2	5	00
715.3	58229.9	.16	-2	10	00
715.4	58120.4	.22	-2	15	00
715.4	58122.0	.18	-2	20	00
715.5	58057.6	.15	-2	25	00
715.5	58053.8	.07	-2	30	00
715.5	58072.0	.14	-2	35	00
715.5	58074.7	.23	-2	40	00
715.5	58065.0	.16	-2	45	00
715.6	58051.0	.08	-2	50	00
715.7	58052.5	.19	-2	55	00
715.7	58075.4	.07	-2	60	00
715.8	58108.5	.19	-2	65	00
715.8	58160.9	.18	-2	70	00
715.8	58259.4	.07	-2	75	00
715.8	58302.4	.14	-2	80	00
715.8	58301.2	.08	-2	85	00
715.8	58239.3	.09	-2	90	00
715.7	58181.9	.21	-2	95	00
715.7	58135.6	.06	-2	100	00
715.7	58147.8	.20	-2	105	00
715.6	58104.1	.07	-2	110	00
715.5	58061.8	.07	-2	115	00
715.5	58061.6	.07	-2	120	00
715.7	58486.7	.06	-2	120	00
715.7	58815.1	.11	-2	125	00
715.7	58988.8	.08	-2	130	00
715.7	59136.9	.10	-2	135	00
715.7	59318.3	.20	-2	140	00
715.7	59286.4	.12	-2	145	00
715.8	59259.5	.14	-2	150	00
715.8	59206.3	.07	-2	155	00
715.8	59055.2	.12	-2	160	00
715.8	59057.0	.06	-2	165	00
715.9	58971.5	.07	-2	165	00
715.9	59006.5	.10	-2	170	00
716.0	58846.7	.12	-2	175	00
715.5	58483.8	.11	-2	180	00
715.4	58678.4	.16	-2	-5	00
715.4	58639.2	.21	-2	-10	00
715.3	58639.4	.17	-2	-15	00
715.4	58488.6	.18	-2	-20	00
715.5	58360.0	.11	-2	-25	00
715.5	58248.7	.08	-2	-30	00
715.6	58167.4	.21	-2	-35	00
715.6	58123.5	.25	-2	-40	00
715.6	58082.1	.16	-2	-45	00
715.5	58020.2	.22	-2	-50	00
715.3	58017.4	.14	-2	-75	00
715.3	58044.9	.14	-2	-100	00
715.3	58085.2	.18	-2	-125	00
715.2	58155.3	.15	-2	-150	00
715.3	58100.4	.06	-2	-175	00
715.6	58198.1	.07	-2	-200	00
			-2	-225	00

715.7	59318.3	.20	-2	145	88
715.7	59286.4	.12	-2	150	88
715.8	59259.5	.14	-2	155	88
715.8	59206.3	.07	-2	160	88
715.8	59055.2	.12	-2	165	88
715.8	59057.0	.06	-2	165	88
715.9	58971.5	.07	-2	170	88
715.9	59006.5	.10	-2	175	88
716.0	58846.7	.12	-2	180	88
715.5	58483.8	.11	-2	-5	88
715.4	58678.4	.16	-2	-10	88
715.4	58639.2	.21	-2	-15	88
715.3	58639.4	.17	-2	-20	88
715.4	58488.6	.18	-2	-25	88
715.5	58360.0	.11	-2	-30	88
715.5	58248.7	.08	-2	-35	88
715.6	58167.4	.21	-2	-40	88
715.6	58123.5	.25	-2	-45	88
715.6	58082.1	.16	-2	-50	88
715.5	58020.2	.22	-2	-75	88
715.3	58017.4	.14	-2	-100	88
715.3	58044.9	.14	-2	-125	88
715.3	58085.2	.18	-2	-150	88
715.2	58155.3	.15	-2	-175	88
715.3	58100.4	.06	-2	-200	88
715.6	58198.1	.07	-2	-225	88
<del>715.5</del>	<del>58654.2</del>	<del>.00</del>	<del>-2</del>	<del>-250</del>	<del>88</del>
715.4	58183.9	.06	-2	-250	88
715.3	58267.8	.12	-2	-275	88
715.2	58360.8	.24	-2	-300	88
715.2	58364.0	.07	-2	-325	88
715.3	58331.3	.08	-2	-350	88
715.2	58158.0	.20	-2	-375	88
714.7	58107.7	.07	-2	-400	88
714.7	58074.2	.19	-2	-425	88
713.8	58053.0	.10	-2	-450	88
713.7	58170.0	.19	-2	-475	88
713.5	58172.9	.24	-2	-500	88
713.4	57914.0	.10	-2	-525	88
713.2	57977.4	.15	-2	-550	88
713.3	57929.7	.14	-2	-575	88
713.3	57959.5	.10	-2	-600	88
713.8	57941.3	.18	-2	-625	88
713.7	57882.6	.12	-2	-650	88
713.7	57881.0	.16	-2	-675	88
713.5	57867.5	.15	-2	-700	88
713.4	57861.2	.16	-2	-725	88
713.3	57840.5	.18	-2	-750	88
715.6	57817.2	.08	-2	-775	88
716.5	57817.9	.09	-2	-800	88
716.5	57845.9	.12	-2	-825	88
716.5	57857.3	.18	-2	-850	87
716.9	57884.1	.15	-2	-875	88
717.1	57885.1	.07	-2	-900	88
717.2	57849.4	.07	-2	-925	88
717.4	58326.4	.11	-2	-950	88
717.7	58374.3	.24	-2	-975	88
717.8	58198.2	.26	-2	-1000	88
718.0	57965.8	.14	-2	-1025	88
718.2	57936.3	.16	-2	-1050	88
718.1	57934.8	.12	-2	-1075	88
718.2	57868.7	.12	-2	-1100	88
718.5	57965.8	.15	-2	-1125	88
718.5	57890.0	.22	-2	-1150	87
718.4	57931.0	.06	-2	-1175	88
718.2	57945.0	.12	-2	-1200	88
718.8	58006.1	.21	-2	-1225	87
718.8	57940.6	.23	-2	-1250	87
718.7	57929.2	.12	-2	-1275	88
718.8	57953.3	.15	-2	-1300	88

LINE IN  
SOUTH GRID

E/W

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06/19 8:07:00  
06/20 12:46:09  
06/20 15:38:57  
06/19 8:07:00  
06/20 7:59:52  
06/20 15:38:58  
OP#7777

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720.3	58532.4 .12	1	275	88
720.8	58342.6 .19	1	250	88
721.2	58728.3 .13	1	225	88
721.4	58503.7 .12	1	200	88
721.1	59134.7 .17	1	175	88
720.2	59041.0 .12	1	150	88
719.7	58932.1 .16	1	125	88
719.4	59002.0 .09	1	100	88
719.1	58662.7 .21	1	75	88
718.5	58628.4 .20	1	50	88
718.2	58670.5 .16	1	45	88
718.1	58709.6 .21	1	40	88
717.9	58738.9 .11	1	35	88
717.8	58765.0 .15	1	30	88
717.6	58780.1 .18	1	25	88
717.5	58760.1 .17	1	20	88
717.3	58698.8 .10	1	15	88
717.2	58626.1 .10	1	10	88
717.1	58553.9 .15	1	5	88
717.2	58520.2 .07	1	0	88
717.2	58484.6 .13	1	-5	88
717.3	58440.8 .09	1	-10	88
717.3	58386.1 .15	1	-15	88
717.3	58318.0 .08	1	-20	88
717.3	58239.8 .15	1	-25	88
717.3	58194.3 .22	1	-30	88
717.3	58168.1 .07	1	-35	88
717.2	58153.9 .17	1	-40	88
717.2	58146.4 .06	1	-45	88
717.1	58142.3 .23	1	-50	88
717.7	58105.0 .23	1	-75	88
717.9	58077.5 .07	1	-100	88
718.2	58063.6 .19	1	-125	88
718.3	58049.6 .23	1	-150	88
718.4	58097.6 .18	1	-175	88
717.8	58089.2 .07	1	-200	88
717.7	58163.3 .12	1	-225	88
717.9	58422.1 .11	1	-250	88
718.0	58944.9 .09	1	-275	88
718.4	58758.4 .10	1	-300	88
718.7	58360.3 .22	1	-325	88
718.5	58153.7 .09	1	-350	88
718.9	57934.4 .06	1	-375	88
719.3	57945.6 .14	1	-400	88
719.4	58257.9 .06	1	-425	88
719.4	58023.2 .06	1	-450	88
719.7	58128.2 .16	1	-475	88
719.8	58241.7 .17	1	-500	88



718.0	58626.4	.20	1	50	00
718.2	58670.5	.16	1	45	00
718.1	58709.6	.21	1	40	00
717.9	58738.9	.11	1	35	00
717.8	58765.0	.15	1	30	00
717.6	58780.1	.18	1	25	00
717.5	58760.1	.17	1	20	00
717.3	58698.8	.10	1	15	00
717.2	58626.1	.10	1	10	00
717.1	58553.9	.15	1	5	00
717.2	58520.2	.07	1	0	00
717.2	58484.6	.13	1	-5	00
717.3	58440.8	.09	1	-10	00
717.3	58386.1	.15	1	-15	00
717.3	58318.0	.08	1	-20	00
717.3	58239.8	.15	1	-25	00
717.3	58194.3	.22	1	-30	00
717.3	58168.1	.07	1	-35	00
717.2	58153.9	.17	1	-40	00
717.2	58146.4	.06	1	-45	00
717.1	58142.3	.23	1	-50	00
717.7	58105.0	.23	1	-75	00
717.9	58077.5	.07	1	-100	00
718.2	58063.6	.19	1	-125	00
718.3	58049.6	.23	1	-150	00
718.4	58097.6	.18	1	-175	00
717.8	58089.2	.07	1	-200	00
717.7	58163.3	.12	1	-225	00
717.9	58422.1	.11	1	-250	00
718.0	58944.9	.09	1	-275	00
718.4	58758.4	.10	1	-300	00
718.7	58360.3	.22	1	-325	00
718.5	58153.7	.09	1	-350	00
718.9	57934.4	.06	1	-375	00
719.3	57945.6	.14	1	-400	00
719.4	58257.9	.06	1	-425	00
719.4	58023.2	.06	1	-450	00
719.7	58128.2	.16	1	-475	00
719.8	58241.7	.17	1	-500	00
719.7	58538.6	.20	1	-525	00
719.7	58302.2	.21	1	-550	00
719.6	58036.7	.19	1	-575	00
719.5	57963.4	.11	1	-600	00
720.3	57930.1	.15	1	-625	00
720.4	58261.2	.11	1	-650	00
719.9	57894.5	.16	1	-675	00
720.1	57699.3	.09	1	-700	00
720.2	57879.0	.11	1	-725	00
721.0	57843.6	.18	1	-750	00
721.2	57810.4	.09	1	-775	00
720.9	57817.4	.07	1	-800	00
721.0	57826.2	.08	1	-825	00
721.1	57819.6	.10	1	-850	00
722.2	57832.9	.11	1	-875	00
722.3	57782.6	.21	1	-900	00
721.4	57824.6	.08	1	-925	00
721.3	57967.3	.11	1	-950	00
721.2	58364.9	.15	1	-975	00
720.5	58005.3	.10	1	-1000	00
720.9	57869.6	.15	1	-1025	00
720.7	57871.6	.14	1	-1050	00
720.4	57847.6	.15	1	-1075	00
720.7	57879.8	.14	1	-1100	00
721.4	57970.6	.06	1	-1125	00
721.5	58033.0	.14	1	-1150	00
721.6	58137.8	.21	1	-1175	00
721.6	58057.2	.20	1	-1200	00
721.2	58047.6	.06	1	-1225	00
721.0	58021.3	.12	1	-1250	00
721.2	58025.5	.19	1	-1275	00
721.6	57958.8	.17	1	-1300	00
721.8	57948.9	.15	1	-1325	00
722.0	57962.2	.12	1	-1350	00
721.9	58037.8	.15	1	-1375	00
722.1	58048.0	.11	1	-1400	00

LINE 7, 8, 2 SOUTH GRID

3-A

E/W E/W

716.4	58947.5	.10	7	0	#1
715.9	58897.2	.09	7	0	88
715.4	58833.0	.13	7	5	88
715.1	58777.2	.08	7	10	88
714.8	58791.7	.06	7	15	88
714.4	58773.7	.06	7	20	88
713.6	58697.0	.10	7	25	88
713.0	58626.8	.10	7	30	88
712.4	58576.2	.12	7	35	88
712.0	58563.8	.07	7	40	88
711.8	58506.9	.07	7	45	88
711.5	58464.4	.08	7	50	88
711.3	58424.6	.08	7	55	88
711.2	58450.6	.09	7	60	88
711.1	58492.4	.10	7	65	88
711.0	58509.6	.09	7	70	88
710.3	58593.0	.11	7	75	88
709.9	58544.0	.10	7	80	88
709.5	58404.4	.10	7	85	88
709.1	58384.6	.11	7	90	88
708.7	58360.7	.19	7	95	88
708.5	58310.9	.20	7	100	88
708.2	58282.0	.08	7	105	88
707.5	58309.4	.08	7	110	88
707.1	58314.3	.09	7	115	88
706.9	58317.4	.11	7	120	88
706.9	58270.4	.13	7	125	88
707.0	58243.3	.05	7	130	88
707.1	58207.0	.07	7	135	88
707.1	58193.6	.07	7	140	88
707.4	58186.6	.06	7	145	88
707.7	58178.4	.06	7	150	88
708.0	58175.4	.07	7	155	88
708.4	58164.5	.07	7	160	88
708.0	58187.9	.06	7	165	88
707.6	58209.5	.07	7	170	88
706.9	58226.0	.06	7	175	88
706.5	58287.0	.15	7	180	88
706.0	58355.0	.13	7	185	88
705.6	58210.7	.12	7	190	88
706.3	58180.1	.07	7	195	88
707.5	58272.7	.12	7	200	88
707.1	58258.4	.15	7	205	88
706.9	58150.8	.06	7	210	88
706.7	58193.1	.10	7	215	88
706.4	58109.8	.13	7	220	88
706.5	58069.7	.07	7	225	88
706.7	58061.1	.06	7	230	88
707.0	58086.7	.11	7	235	88
707.2	58119.8	.14	7	240	88
707.4	58112.6	.16	7	245	88
707.7	58098.7	.11	7	250	88
707.9	58082.1	.13	7	255	88
708.2	58074.3	.06	7	260	88
708.6	58088.2	.13	7	265	88
709.1	58100.5	.13	7	270	88
709.3	58098.8	.13	7	275	88
709.6	58103.9	.12	7	280	88
709.9	58111.5	.07	7	285	88
710.1	58133.3	.19	7	290	88
710.0	58156.3	.08	7	295	88
710.0	58180.3	.13	7	300	88
710.0	58212.4	.15	7	305	88
710.1	58234.0	.15	7	310	88
710.2	58261.0	.06	7	315	88
716.2	58297.8	.06	7	320	88
717.0	58329.1	.17	7	325	88
717.3	58339.5	.20	7	330	88
717.6	58369.6	.22	7	335	88
718.6	58341.8	.09	7	340	88
717.1	58311.1	.11	7	345	88

709.9	58111.5	.07	7	295	00
710.1	58133.3	.19	7	300	00
710.0	58156.3	.08	7	305	00
710.0	58180.3	.13	7	310	00
710.0	58212.4	.15	7	315	00
710.1	58234.0	.15	7	320	00
710.2	58261.8	.06	7	325	00
716.2	58297.8	.06	7	330	00
717.0	58329.1	.17	7	335	00
717.3	58339.5	.20	7	340	00
717.6	58369.6	.22	7	345	00
718.6	58341.8	.09	7	350	00
733.7	58354.6	.21	7	355	00
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736.3	58375.6	.08	7	365	00
737.1	58390.3	.19	7	370	00
737.5	58392.2	.11	7	375	00
737.6	58411.8	.09	7	395	#77
733.3	58149.6	.15	8	395	00
733.4	58190.7	.17	8	375	00
733.4	58305.6	.14	8	350	00
734.6	58319.3	.23	8	325	00
735.2	58380.8	.12	8	300	00
739.2	58298.6	.15	8	275	00
740.1	58196.0	.15	8	250	00
739.8	58110.4	.12	8	225	00
740.0	58105.9	.15	8	200	00
741.5	58291.5	.20	8	175	00
742.2	58278.1	.17	8	150	00
742.1	58291.7	.15	8	145	00
742.0	58294.5	.14	8	140	00
741.9	58280.5	.14	8	135	00
741.7	58266.2	.14	8	130	00
741.5	58238.7	.12	8	125	00
741.1	58222.3	.06	8	120	00
740.9	58210.8	.22	8	115	00
740.8	58200.4	.20	8	110	00
741.5	58221.7	.19	8	105	00
742.0	58265.2	.22	8	100	00
742.7	58313.6	.12	8	95	00
744.0	58321.8	.22	8	90	00
744.1	58279.6	.19	8	85	00
744.2	58258.0	.15	8	80	00
744.3	58249.4	.13	8	75	00
743.6	58253.5	.18	8	70	00
742.5	58256.8	.16	8	65	00
742.1	58264.1	.06	8	60	00
741.7	58269.8	.12	8	55	00
741.6	58271.2	.13	8	50	00
741.7	58284.2	.08	8	45	00
741.8	58299.0	.15	8	40	00
741.9	58310.1	.18	8	35	00
742.3	58324.1	.21	8	30	00
742.9	58315.8	.22	8	25	00
743.7	58288.6	.16	8	20	00
744.3	58275.0	.14	8	15	00
744.8	58284.7	.08	8	10	00
744.8	58279.2	.13	8	5	00
744.7	58279.4	.17	8	0	00
742.9	58279.2	.14	8	0	00
742.9	58293.6	.15	8	-5	00
742.8	58307.3	.15	8	-10	00
742.9	58321.1	.20	8	-15	00
743.0	58340.5	.20	8	-20	00
743.2	58366.9	.11	8	-25	00
743.3	58380.1	.14	8	-30	00
743.4	58379.8	.11	8	-35	00
743.5	58379.1	.11	8	-40	00
743.7	58380.7	.10	8	-45	00
743.8	58384.0	.11	8	-50	00
744.0	58379.4	.10	8	-55	00
744.1	58381.6	.10	8	-60	00
744.0	58379.6	.11	8	-65	00
743.8	58384.1	.10	8	-70	00
743.6	58393.8	.09	8	-75	00

743.4	58379.8	.11	0	-35	00
743.5	58379.1	.11	0	-40	00
743.7	58380.7	.10	0	-45	00
743.8	58384.0	.11	0	-50	00
744.0	58379.4	.10	0	-55	00
744.1	58381.6	.10	0	-60	00
744.0	58379.6	.11	0	-65	00
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743.6	58393.8	.09	0	-75	00
743.5	58396.8	.10	0	-80	00
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743.9	58376.2	.11	0	-90	00
744.1	58376.5	.22	0	-95	00
744.5	58366.5	.12	0	-100	00
746.8	58367.5	.12	0	-105	00
747.2	58356.2	.11	0	-110	00
747.9	58363.9	.09	0	-115	00
748.0	58404.4	.13	0	-120	00
748.1	58364.8	.15	0	-125	00
748.1	58362.5	.12	0	-150	00
748.8	58404.8	.13	0	-175	00
749.7	58637.1	.19	0	-200	00
750.0	58476.7	.13	0	-225	00
752.1	58255.5	.11	0	-250	00
751.8	58237.8	.10	0	-275	00
752.7	58222.5	.07	0	-300	00
755.4	58191.2	.07	0	-325	00
758.6	58193.2	.20	0	-350	00
758.5	58216.3	.09	0	-375	00
758.3	58157.1	.06	0	-400	00
759.5	58186.4	.08	0	-425	00
760.4	58190.1	.10	0	-450	00
760.7	58201.4	.16	0	-475	00
760.6	58215.4	.08	0	-500	00
760.1	58397.1	.07	0	-525	00
760.2	58411.4	.14	0	-550	00
760.1	58264.5	.09	0	-575	00
759.6	58381.6	.15	0	-600	00

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836.0	58683.4	.11	2	0	#163
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836.2	58738.8	.07	2	10	00
836.1	58664.0	.10	2	15	00
836.0	58660.4	.07	2	20	00
835.9	58575.6	.19	2	25	00
835.8	58706.1	.10	2	30	00
835.6	58836.7	.09	2	35	00
834.7	58969.1	.11	2	40	00
834.2	59064.0	.11	2	45	00
833.4	59030.1	.23	2	50	00
832.1	58938.0	.17	2	55	00
831.3	58898.1	.07	2	60	00
831.2	58821.3	.12	2	65	00
831.0	58984.7	.11	2	70	00
830.9	59050.6	.08	2	75	00
830.8	59022.9	.21	2	80	00
830.7	59007.8	.19	2	85	00
830.6	58918.5	.14	2	90	00
830.4	58812.9	.15	2	95	00
830.1	58781.3	.10	2	100	00
829.7	58803.6	.16	2	105	00
829.3	58711.6	.08	2	110	00
829.0	58693.5	.09	2	115	00
828.6	58789.8	.07	2	120	00
828.2	58813.7	.16	2	125	00
828.3	58772.1	.09	2	130	00
828.3	58833.2	.08	2	135	00
828.4	59013.9	.10	2	140	00
828.6	59170.3	.08	2	145	00
829.0	59084.9	.24	2	150	00
829.4	59021.3	.08	2	155	00
829.8	59073.7	.19	2	160	00
830.2	59039.0	.13	2	165	00
830.6	58959.7	.20	2	170	00
840.3	58909.4	.19	2	175	00
			2	200	00

828.3	58833.2	.08	2	140	88
828.4	59013.9	.10	2	145	88
828.6	59170.3	.08	2	150	88
829.0	59084.9	.24	2	155	88
829.4	59021.3	.08	2	160	88
829.8	59073.7	.19	2	165	88
830.2	59039.0	.13	2	170	88
830.6	58959.7	.20	2	175	88
840.3	58909.4	.19	2	200	88
846.9	58631.0	.16	2	225	88
847.0	58547.2	.09	2	250	88
846.8	58097.0	.07	2	275	88
844.5	58193.4	.18	2	290	88
851.5	58601.7	.14	2	-5	88
850.4	58607.2	.15	2	-10	88
849.2	58700.3	.16	2	-15	88
848.2	58773.6	.10	2	-20	88
847.2	58860.7	.07	2	-25	88
846.2	58908.4	.08	2	-30	88
845.5	58919.4	.15	2	-35	88
845.7	58823.1	.18	2	-40	88
845.9	58699.8	.12	2	-45	88
846.3	58585.0	.09	2	-50	88
848.2	58517.6	.11	2	-55	88
849.1	58437.3	.18	2	-60	88
849.7	58422.5	.23	2	-65	88
849.9	58436.2	.08	2	-70	88
850.2	58398.3	.19	2	-75	88
850.4	58331.5	.17	2	-80	88
849.8	58269.1	.17	2	-85	88
849.1	58249.9	.13	2	-90	88
848.6	58227.2	.12	2	-95	88
847.4	58210.3	.08	2	-100	88
846.7	58193.9	.22	2	-105	88
845.8	58194.4	.18	2	-110	88
844.1	58178.3	.20	2	-115	88
842.5	58165.7	.15	2	-120	88
840.9	58152.6	.13	2	-125	88
838.5	58126.9	.21	2	-150	88
836.4	58172.0	.19	2	-175	88
835.3	58118.1	.14	2	-200	88
834.1	58201.2	.11	2	-225	88
833.0	58258.0	.16	2	-250	88
835.4	58330.9	.14	2	-275	88
830.0	58331.6	.15	2	-300	88
829.7	58263.7	.15	2	-325	88
827.2	58242.6	.23	2	-350	88
824.4	58237.2	.22	2	-375	88
822.4	58122.4	.22	2	-400	88
822.0	58044.1	.14	2	-425	88
820.4	57990.5	.11	2	-450	88
818.0	57999.4	.08	2	-475	88
816.6	57902.0	.10	2	-500	88
815.3	57925.8	.08	2	-525	88
811.1	58119.2	.14	2	-550	88
810.7	58118.3	.15	2	-550	88
808.9	57914.3	.13	2	-575	88
807.7	57889.8	.15	2	-600	88
805.4	57867.3	.11	2	-625	88
802.8	57812.9	.11	2	-650	88
802.4	57834.4	.08	2	-675	88
802.4	57825.0	.08	2	-700	88
801.3	57833.7	.11	2	-725	88
799.1	57851.2	.11	2	-750	88
796.8	57873.5	.11	2	-775	88
795.9	57863.0	.13	2	-800	88
795.1	57844.9	.12	2	-825	88
794.2	57795.9	.11	2	-850	88
792.9	57786.2	.11	2	-875	88
792.2	57771.1	.17	2	-900	87
790.2	57801.3	.12	2	-925	88
792.0	57874.8	.13	2	-950	88
791.9	58193.5	.24	2	-975	88
796.1	57984.8	.06	2	-1000	88
794.2	57840.6	.08	2	-1025	88

## LINE 9 SOUTH GRID

4-A

719.0	58345.2	.19	9	250	#80
720.5	58204.2	.06	9	250	88
720.4	58125.6	.16	9	225	88
721.2	58117.0	.18	9	200	88
721.7	58100.9	.18	9	175	88
721.3	58192.3	.06	9	150	88
721.5	58196.2	.07	9	125	88
722.0	58191.0	.07	9	100	88
722.3	58195.6	.07	9	75	88
722.4	58200.0	.07	9	70	88
722.6	58200.2	.15	9	65	88
722.8	58210.8	.12	9	60	88
722.9	58219.5	.14	9	55	88
722.9	58229.1	.19	9	50	88
722.9	58231.0	.06	9	45	88
723.0	58223.2	.07	9	40	88
723.3	58221.1	.14	9	35	88
723.2	58230.4	.17	9	30	88
723.0	58235.5	.14	9	25	88
722.4	58251.1	.21	9	20	88
722.3	58282.8	.05	9	15	88
722.4	58334.1	.12	9	10	88
722.2	58415.5	.09	9	5	88
721.9	58527.4	.08	9	0	88
721.8	58548.4	.15	9	-5	88
721.7	58522.2	.06	9	-10	88
721.5	58483.2	.15	9	-15	88
721.3	58518.6	.15	9	-20	88
721.2	58551.7	.13	9	-25	88
721.2	58623.9	.06	9	-30	88
721.1	58678.3	.15	9	-35	88
721.2	58728.2	.19	9	-40	88
721.4	58767.5	.15	9	-45	88
721.5	58815.6	.16	9	-50	88
721.3	58718.2	.07	9	-55	88
721.2	58699.0	.11	9	-60	88
721.1	58813.2	.09	9	-65	88
721.0	58924.1	.07	9	-70	88
721.0	58938.1	.09	9	-75	88
720.9	58803.9	.11	9	-80	88
720.9	58676.3	.08	9	-85	88
720.8	58618.7	.18	9	-90	88
720.8	58583.8	.13	9	-95	88
719.4	58364.2	.11	9	-100	88
719.2	58333.2	.20	9	-125	88
719.0	58304.5	.16	9	-150	88
718.7	58277.8	.10	9	-175	88
718.5	58255.6	.05	9	-200	88
717.8	58226.6	.09	9	-225	88
713.5	58193.7	.19	9	-250	88
711.5	58211.7	.12	9	-275	88
710.9	58113.5	.18	9	-300	88
710.2	58172.2	.06	9	-325	88
710.1	58151.3	.21	9	-350	88
709.9	58150.0	.18	9	-375	88
709.7	58144.9	.15	9	-400	87
709.6	58214.2	.22	9	-425	87
709.6	58119.5	.06	9	-450	88
709.3	58127.9	.19	9	-475	88
708.9	58124.6	.06	9	-500	88
708.8	58161.1	.06	9	-525	88
708.6	58114.7	.16	9	-550	88
708.3	58086.5	.13	9	-575	88
			9	-600	88

LINE 0

E/W

PPM300 #10009 B=82  
 06/19 8:07:00  
 06/21 8:14:41  
 06/21 17:30:21  
 06/21 10:18:00  
 06/21 10:18:23  
 06/21 13:29:50  
 OP#7777

	58000.0	-25	25	#1
702.4	58157.6 .06	0	0	88
701.9	58182.0 .12	0	0	88
701.8	58200.4 .15	0	5	88
701.7	58217.6 .12	0	10	88
701.5	58250.6 .06	0	15	88
701.3	58289.2 .06	0	20	88
701.2	58344.6 .13	0	25	88
701.1	58371.1 .16	0	30	88
701.1	58383.1 .06	0	35	88
701.0	58392.8 .20	0	40	88
700.9	58403.6 .11	0	45	88
700.7	58419.9 .08	0	50	88
700.6	58431.7 .10	0	55	88
700.5	58434.2 .09	0	60	88
700.5	58436.9 .09	0	65	88
700.4	58437.0 .08	0	70	88
700.4	58559.4 .09	0	75	88
700.2	58676.4 .19	0	100	88
700.0	58683.8 .06	0	125	88
699.8	58810.2 .19	0	150	88
699.6	59063.2 .12	0	175	88
699.5	58912.7 .16	0	200	88
699.4	58683.6 .14	0	225	88
700.8	58145.0 .06	0	250	88
701.4	58125.0 .13	0	-5	88
701.6	58111.1 .20	0	-10	88
701.6	58106.7 .07	0	-15	88
701.6	58103.8 .13	0	-20	88
701.7	58099.8 .15	0	-25	88
701.8	58096.8 .12	0	-30	88
701.8	58100.3 .20	0	-35	88
701.9	58101.7 .20	0	-40	88
701.9	58104.5 .13	0	-45	88
702.2	58114.5 .14	0	-50	88
702.8	58126.1 .07	0	-75	88
703.3	58264.4 .09	0	-100	88
703.7	58248.7 .20	0	-125	88
705.3	58077.3 .22	0	-150	88
705.6	58021.3 .06	0	-175	88
706.6	57941.8 .14	0	-200	88
707.0	57931.2 .12	0	-225	88
707.6	57935.4 .08	0	-250	87
708.0	57947.0 .11	0	-275	88
708.2	57973.9 .12	0	-300	88
708.4	58108.5 .07	0	-325	88
709.1	57989.7 .08	0	-350	88
709.2	58115.0 .16	0	-375	88
709.8	58128.1 .16	0	-400	88
710.2	57978.2 .09	0	-425	88
710.2	57976.1 .10	0	-450	88
710.3	57990.8 .15	0	-475	88
710.6	58038.7 .10	0	-500	88
710.9	58086.0 .08	0	-525	88
711.0	58533.1 .16	0	-550	88
711.3	58108.1 .08	0	-575	88
711.9	57983.8 .07	0	-600	88
712.1	57738.3 .18	0	-625	88
726.1	57700.9 .17	0	-650	88
727.4	57732.3 .19	0	-675	88
727.9	57743.0 .19	0	-700	88
		0	-725	88

700.2	58676.4	.19	0	125	88
700.0	58683.8	.06	0	150	88
699.8	58810.2	.19	0	175	88
699.6	59063.2	.12	0	200	88
699.5	58912.7	.16	0	225	88
699.4	58683.6	.14	0	250	88
700.8	58145.8	.06	0	-5	88
701.4	58125.0	.13	0	-10	88
701.6	58111.1	.20	0	-15	88
701.6	58106.7	.07	0	-20	88
701.6	58103.8	.13	0	-25	88
701.7	58099.8	.15	0	-30	88
701.8	58096.8	.12	0	-35	88
701.8	58100.3	.20	0	-40	88
701.9	58101.7	.20	0	-45	88
701.9	58104.5	.13	0	-50	88
702.2	58114.5	.14	0	-75	88
702.8	58126.1	.07	0	-100	88
703.3	58264.4	.09	0	-125	88
703.7	58248.7	.20	0	-150	88
705.3	58077.3	.22	0	-175	88
705.6	58021.3	.06	0	-200	88
706.6	57941.8	.14	0	-225	88
707.0	57931.2	.12	0	-250	87
707.6	57935.4	.08	0	-275	88
708.0	57947.0	.11	0	-300	88
708.2	57973.9	.12	0	-325	88
708.4	58108.5	.07	0	-350	88
709.1	57989.7	.08	0	-375	88
709.2	58115.0	.16	0	-400	88
709.8	58128.1	.16	0	-425	88
710.2	57978.2	.09	0	-450	88
710.2	57976.1	.10	0	-475	88
710.3	57990.8	.15	0	-500	88
710.6	58038.7	.10	0	-525	88
710.9	58086.0	.08	0	-550	88
711.0	58533.1	.16	0	-575	88
711.3	58108.1	.08	0	-600	88
711.9	57983.8	.07	0	-625	88
712.1	57738.3	.18	0	-650	88
726.1	57700.9	.17	0	-675	88
727.4	57732.3	.19	0	-700	88
727.9	57743.0	.19	0	-725	88
729.4	57774.0	.08	0	-750	88
730.5	57796.6	.07	0	-775	88
732.0	57804.2	.07	0	-800	88
732.6	57788.6	.08	0	-825	88
735.0	57767.5	.07	0	-850	88
736.2	57808.4	.12	0	-875	88
737.5	57802.1	.10	0	-900	88
738.1	57810.0	.11	0	-925	87
738.5	57921.9	.19	0	-950	86
739.3	58100.1	.18	0	-975	88
739.8	58432.4	.14	0	-1000	88
740.3	57963.4	.11	0	-1025	88
740.3	57829.8	.11	0	-1050	88
740.4	57885.6	.18	0	-1075	86
740.9	57858.7	.08	0	-1100	88
740.3	57867.3	.21	0	-1125	87
739.9	57867.9	.06	0	-1150	88
739.8	57854.6	.07	0	-1175	88
739.6	57888.0	.15	0	-1200	88
739.8	57888.4	.07	0	-1225	88
739.5	57950.3	.14	0	-1250	88
738.2	57930.2	.11	0	-1275	88
738.1	57965.7	.12	0	-1300	88
738.3	57975.0	.11	0	-1325	88
738.7	57972.7	.09	0	-1350	88



M300 #10009 B=79  
 06/21 17:34:00  
 06/22 8:18:13  
 06/22 15:32:58  
 06/21 17:34:00  
 06/22 8:23:21  
 06/22 15:32:59  
 OP#7777

LINE 1S  
 E/W SOUTH GRID

6-A

	58000.0	-25	25	#1
700.0	58100.1 .07	-1	0	88
700.1	58090.3 .22	-1	0	88
700.2	58093.2 .19	-1	5	88
700.2	58109.7 .22	-1	10	88
700.3	58161.4 .13	-1	15	88
700.3	58280.9 .07	-1	20	88
700.4	58281.9 .11	-1	25	88
700.4	58303.7 .10	-1	30	88
700.4	58350.6 .12	-1	35	88
700.5	58359.9 .18	-1	40	88
700.5	58394.9 .19	-1	45	88
700.5	58446.4 .21	-1	50	88
700.5	58478.5 .13	-1	55	88
700.5	58512.5 .09	-1	60	88
700.6	58550.1 .07	-1	65	88
700.6	58614.8 .16	-1	70	88
700.7	58707.8 .08	-1	75	88
700.7	58632.3 .09	-1	80	88
700.8	58583.4 .14	-1	85	88
700.8	58577.5 .21	-1	90	88
700.8	58587.7 .07	-1	95	88
700.9	58633.7 .20	-1	100	88
700.9	58690.1 .12	-1	105	88
700.9	58753.5 .18	-1	110	88
701.0	58838.6 .15	-1	115	88
701.0	58910.8 .08	-1	120	88
701.0	58959.6 .14	-1	125	88
700.9	58992.8 .10	-1	130	88
700.9	58966.8 .12	-1	135	88
700.9	58879.6 .10	-1	140	88
700.9	58777.9 .12	-1	145	88
700.8	58659.7 .07	-1	150	88
700.8	58606.9 .19	-1	155	88
700.9	58639.4 .11	-1	160	88
700.9	58691.9 .16	-1	165	88
700.9	58708.7 .21	-1	170	88
701.0	58798.9 .09	-1	175	88
701.0	58853.2 .18	-1	180	88
701.1	58843.1 .11	-1	185	88
701.2	58755.9 .14	-1	190	88
701.3	58749.0 .15	-1	195	88
701.3	58081.9 .17	-1	200	88
701.3	58044.1 .23	-1	-5	88
701.4	58091.1 .10	-1	-10	88
701.4	58099.1 .06	-1	-15	88
701.4	58077.4 .13	-1	-20	88
701.3	58071.2 .06	-1	-25	88
701.3	58066.2 .06	-1	-30	88
701.3	58057.7 .10	-1	-35	88
701.3	58047.7 .09	-1	-40	88
701.2	58045.4 .09	-1	-45	88
701.2	58020.8 .18	-1	-50	88
701.3	58053.9 .14	-1	-75	88
701.2	57975.2 .06	-1	-100	88
701.1	57924.1 .11	-1	-125	88
701.0	57950.4 .07	-1	-150	88
700.9	57977.5 .11	-1	-175	88
700.8	58008.8 .10	-1	-200	88
700.7	58072.1 .06	-1	-225	88
700.6	58168.9 .06	-1	-250	88
700.6	58273.0 .06	-1	-275	88
700.6	58311.1 .09	-1	-300	88
700.5	58269.6 .09	-1	-305	88
700.4	58279.1 .06	-1	-310	88
700.5	58385.5 .06	-1	-315	88
		-1	-320	88

701.3	58071.2	.06	-1	-30	88
701.3	58066.2	.06	-1	-35	88
701.3	58057.7	.10	-1	-40	88
701.3	58047.7	.09	-1	-45	88
701.2	58045.4	.09	-1	-50	88
701.2	58020.0	.10	-1	-75	88
701.3	58053.9	.14	-1	-100	88
701.2	57975.2	.06	-1	-125	88
701.1	57924.1	.11	-1	-150	88
701.0	57950.4	.07	-1	-175	88
700.9	57977.5	.11	-1	-200	88
700.8	58008.0	.10	-1	-225	88
700.7	58072.1	.06	-1	-250	88
700.6	58168.9	.06	-1	-275	88
700.6	58273.0	.06	-1	-300	88
700.6	58311.1	.09	-1	-305	88
700.5	58269.6	.09	-1	-310	88
700.4	58279.1	.06	-1	-315	88
700.5	58385.5	.06	-1	-320	88
700.7	58488.6	.15	-1	-325	88
700.8	58586.0	.15	-1	-330	88
700.7	58558.0	.20	-1	-335	88
700.7	58560.4	.18	-1	-340	88
700.8	58579.5	.17	-1	-345	88
700.8	58655.3	.18	-1	-350	88
700.8	58692.1	.18	-1	-355	88
700.9	58703.2	.10	-1	-360	88
700.9	58733.2	.09	-1	-365	88
701.0	58802.0	.10	-1	-370	88
701.1	59016.0	.06	-1	-375	88
701.1	59033.6	.08	-1	-380	88
701.2	58996.0	.11	-1	-385	88
701.2	58934.1	.12	-1	-390	88
701.3	58858.9	.07	-1	-395	88
701.3	58807.0	.10	-1	-400	88
701.3	58650.2	.07	-1	-425	88
701.2	58276.2	.07	-1	-450	88
701.3	58142.4	.19	-1	-475	88
701.3	58056.9	.16	-1	-500	88
701.3	58025.9	.20	-1	-525	88
701.4	58004.4	.11	-1	-550	88
701.5	57983.7	.21	-1	-575	88
701.8	57951.0	.14	-1	-600	88
702.0	57924.2	.09	-1	-625	88
702.1	57908.4	.07	-1	-650	88
702.1	57890.9	.17	-1	-675	88
701.9	57815.0	.12	-1	-700	88
702.4	57831.2	.16	-1	-725	88
702.2	57831.6	.11	-1	-750	87
702.2	57829.4	.08	-1	-775	88
702.7	57805.5	.09	-1	-800	88
702.7	57818.1	.07	-1	-825	88
702.8	57828.5	.11	-1	-850	88
703.2	57851.7	.08	-1	-875	88
703.3	57831.3	.18	-1	-900	88
703.3	57847.9	.08	-1	-925	88
703.9	58037.4	.17	-1	-950	88
703.9	58234.4	.16	-1	-955	88
704.0	58544.2	.16	-1	-960	88
704.0	58527.2	.16	-1	-965	88
703.9	58514.9	.08	-1	-970	88
703.9	58359.5	.09	-1	-975	88
703.6	58074.0	.23	-1	-1000	88
703.7	58084.0	.06	-1	-1025	88
703.7	58023.3	.15	-1	-1050	88
703.7	57881.7	.25	-1	-1075	88
704.4	57896.9	.15	-1	-1100	88
704.6	58021.7	.06	-1	-1125	88
704.7	57987.5	.15	-1	-1150	88
705.1	57888.4	.17	-1	-1175	88
705.2	58100.6	.24	-1	-1200	88
705.3	58012.2	.09	-1	-1225	88
705.6	57983.2	.16	-1	-1250	87
706.4	57993.0	.15	-1	-1275	88
706.7	57971.2	.11	-1	-1300	88

PPM300 #10009 B=77  
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 OP#7777

7-A

LINE 3N,4N,5N,6N,7N  
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				#3	88
649.3	58084.7	.14	3	-600	88
648.7	58168.3	.07	3	-600	88
648.4	58365.8	.10	3	-575	88
647.4	58403.0	.19	3	-550	88
648.4	58741.6	.20	3	-525	88
649.3	58781.8	.10	3	-500	88
649.5	58794.8	.13	3	-505	88
649.7	58683.3	.14	3	-510	88
649.7	58402.8	.21	3	-515	88
649.7	58764.9	.10	3	-520	88
652.1	58830.9	.16	3	-495	88
652.7	58775.3	.10	3	-490	88
653.0	58655.6	.10	3	-485	88
653.6	58524.0	.08	3	-480	88
654.4	58383.5	.14	3	-475	88
654.9	58723.7	.06	3	-450	88
654.9	58752.9	.07	3	-425	88
654.9	58734.5	.08	3	-420	88
654.9	58626.1	.18	3	-415	88
655.0	58515.7	.09	3	-410	88
655.1	58595.0	.16	3	-405	88
655.3	58773.8	.10	3	-400	88
655.6	58846.6	.07	3	-395	88
655.8	58882.2	.07	3	-390	88
655.9	58939.3	.07	3	-385	88
656.0	58988.3	.11	3	-380	88
656.1	58943.1	.12	3	-375	88
656.2	59057.1	.09	3	-370	88
656.3	59027.7	.08	3	-365	88
656.5	58926.9	.12	3	-360	88
657.2	58837.1	.15	3	-355	88
671.4	58909.1	.19	3	-350	88
671.7	58914.8	.12	3	-345	88
672.0	58872.5	.13	3	-340	88
672.3	58811.8	.10	3	-335	88
672.6	58766.7	.13	3	-330	88
672.5	58481.8	.12	3	-325	88
671.8	58586.3	.14	3	-300	88
671.0	58530.8	.08	3	-275	88
670.3	58766.0	.11	3	-250	88
669.6	58757.7	.09	3	-225	88
669.4	58124.7	.16	3	-200	88
667.5	58669.8	.14	3	-175	88
667.1	58685.4	.13	3	-195	88
666.5	58432.5	.08	3	-190	88
667.1	58173.0	.16	3	-185	88
667.7	58124.7	.14	3	-180	88
669.0	58162.4	.15	3	-175	88
671.0	58211.9	.24	3	-170	88
671.9	58261.3	.16	3	-165	88
672.3	58296.2	.14	3	-160	88
673.5	58310.1	.09	3	-155	88
674.6	58351.5	.15	3	-150	88
675.3	58363.1	.16	3	-145	88
675.6	58338.0	.16	3	-140	88
676.0	58287.4	.10	3	-135	88
676.5	58246.6	.10	3	-130	88
677.0	58193.8	.06	3	-125	88
677.1	58214.8	.06	3	-120	88
677.3	58243.5	.15	3	-115	88
677.5	58326.2	.18	3	-110	88
677.5	58393.8	.12	3	-105	88
677.4	58607.0	.07	3	-100	88
677.4	58854.9	.06	3	-95	88
			3	-90	88

676.0	58207.4	.10		-130	88
676.5	58246.6	.10	3	-125	88
677.0	58193.8	.06	3	-120	88
677.1	58214.8	.06	3	-115	88
677.3	58243.5	.15	3	-110	88
677.5	58326.2	.18	3	-105	88
677.5	58393.8	.12	3	-100	88
677.4	58607.0	.07	3	-95	88
677.4	58854.0	.06	3	-90	88
677.3	58947.9	.07	3	-85	88
677.3	58812.2	.07	3	-80	88
677.0	58735.7	.09	3	-75	88
676.8	58668.4	.10	3	-70	88
676.6	58618.6	.16	3	-65	88
676.5	58557.0	.12	3	-60	88
676.7	58501.7	.13	3	-55	88
677.1	58660.6	.15	3	-50	88
677.3	58906.1	.12	3	-45	88
677.5	59000.7	.13	3	-40	88
677.7	58994.0	.09	3	-35	88
678.0	59049.3	.09	3	-30	88
678.4	58904.1	.13	3	-25	88
678.8	58631.0	.14	3	-20	88
679.1	58490.6	.11	3	-15	88
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678.3	58408.7	.23	3	0	88
678.4	58581.9	.17	3	5	88
678.4	58582.4	.18	3	10	88
678.5	58696.6	.19	3	15	88
678.6	58865.5	.07	3	20	88
678.7	59199.9	.10	3	25	88
678.8	59151.1	.07	3	30	88
679.0	58939.2	.14	3	35	88
679.2	58814.0	.14	3	40	88
679.5	58861.1	.17	3	45	88
679.7	59031.1	.09	3	50	88
680.1	58979.2	.08	3	55	88
680.2	58885.3	.10	3	60	88
679.0	58744.0	.11	3	100	88
679.5	58747.0	.11	3	75	88
679.3	58904.0	.13	3	100	88
679.3	58814.9	.16	3	125	88
680.1	58571.3	.18	3	150	88
681.7	58280.8	.22	3	175	88
682.2	58269.3	.05	3	200	88
681.9	58105.5	.08	3	225	88
680.5	58126.3	.13	3	250	88
680.0	58279.8	.22	3	275	88
680.2	58072.9	.19	3	300	88

681.0	58024.1	.11	4	310	#108
682.4	58074.9	.15	4	310	88
682.3	58363.4	.13	4	300	88
683.0	58290.2	.06	4	275	88
683.6	58309.3	.07	4	250	88
684.0	58302.1	.23	4	225	88
684.1	58518.4	.11	4	200	88
684.1	58262.0	.16	4	175	88
684.7	58659.1	.18	4	150	88
684.6	58724.7	.08	4	125	88
683.8	59029.5	.08	4	100	88
683.6	59081.5	.10	4	75	88
683.4	59026.4	.11	4	50	88
683.3	59049.8	.07	4	45	88
683.3	59040.8	.11	4	40	88
683.2	59019.4	.11	4	35	88
683.2	59082.8	.09	4	30	88
683.2	59019.8	.11	4	25	88
683.1	58994.5	.09	4	20	88
683.1	58880.2	.10	4	15	88
683.0	58841.6	.10	4	10	88
683.0	58925.7	.07	4	5	88
682.9	58998.4	.06	4	0	88
682.8	58941.3	.13	4	-5	88
682.8	58894.8	.07	4	-10	88
682.8	58894.8	.07	4	-15	88

683.2	59019.4	.11	4	30	00
683.2	58982.6	.09	4	25	00
683.2	59019.8	.11	4	20	00
683.1	58994.5	.09	4	15	00
683.1	58880.2	.10	4	10	00
683.0	58841.6	.10	4	5	00
683.0	58925.7	.07	4	0	00
682.9	58998.4	.06	4	-5	00
682.8	58941.3	.13	4	-10	00
682.8	58894.8	.07	4	-15	00
682.8	58917.9	.11	4	-20	00
682.7	58923.6	.09	4	-25	00
682.7	58827.1	.06	4	-30	00
682.7	58726.7	.06	4	-35	00
682.7	58749.4	.08	4	-40	00
682.7	58744.0	.11	4	-45	00
682.8	58740.6	.10	4	-50	00
682.8	58707.5	.10	4	-55	00
682.8	58709.1	.21	4	-60	00
683.1	58931.8	.14	4	-65	00
683.2	58976.7	.15	4	-70	00
683.3	58823.9	.11	4	-75	00
683.5	58741.3	.07	4	-80	00
683.6	58702.9	.11	4	-85	00
683.4	58665.5	.18	4	-90	00
683.3	58689.7	.10	4	-95	00
683.1	58666.5	.06	4	-100	00
682.4	58446.9	.19	4	-125	00
681.4	58313.0	.25	4	-150	00
681.1	58352.2	.16	4	-175	00
681.3	58247.4	.16	4	-200	00
681.5	58247.6	.20	4	-225	00
681.4	58368.0	.16	4	-250	00
681.3	58510.0	.19	4	-275	00
681.0	58477.3	.16	4	-300	00
681.4	58611.7	.13	4	-325	00
682.8	58783.9	.14	4	-350	00
682.5	58758.2	.16	4	-375	00
682.4	58771.7	.12	4	-400	00
682.3	58879.3	.10	4	-425	00
681.7	58606.8	.20	4	-450	00
680.8	58630.3	.08	4	-475	00
679.7	58767.9	.09	4	-500	00
678.1	58745.7	.13	4	-525	00
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677.2	58620.6	.07	4	-575	00
677.0	58393.1	.08	4	-600	00

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686.8	58358.7	.22	5	-600	#170
687.1	58314.0	.10	5	-600	00
687.4	58311.5	.11	5	-575	00
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686.4	58311.0	.07	5	-525	00
686.2	58311.0	.10	5	-500	00
686.0	58311.0	.21	5	-475	00
686.0	58311.0	.11	5	-450	00
686.0	58311.0	.08	5	-425	00
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686.4	58311.0	.13	5	-375	00
686.7	58311.0	.15	5	-350	00
687.0	58311.0	.17	5	-325	00
686.7	58311.0	.11	5	-300	00
687.0	58311.0	.19	5	-275	00
688.3	58311.0	.11	5	-250	00
689.2	58311.0	.13	5	-225	00
688.0	58311.0	.25	5	-200	00
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687.6	58311.0	.07	5	-125	00
686.3	58311.0	.16	5	-100	00
686.1	58311.0	.10	5	-75	00
685.8	58311.0	.07	5	-50	00
685.6	58311.0	.07	5	-45	00
685.3	58311.0	.12	5	-40	00
685.1	58311.0	.10	5	-35	00
684.4	58311.0	.15	5	-30	00

688.3	58873.3	.11	-225	00
688.2	58873.2	.13	-200	00
688.0	58873.0	.25	-175	00
688.1	58873.1	.09	-150	00
688.8	58873.8	.07	-125	00
687.6	58873.6	.07	-100	00
686.3	58873.3	.16	-75	00
686.1	58873.1	.10	-50	00
685.8	58873.8	.07	-45	00
685.6	58873.6	.07	-40	00
685.3	58873.3	.12	-35	00
685.1	58873.1	.10	-30	00
684.9	58873.9	.15	-25	00
684.8	58873.8	.13	-20	00
684.7	58873.7	.09	-15	00
684.5	58873.5	.08	-10	00
684.4	58873.4	.08	-5	00
684.3	58873.3	.10	-0	00
684.2	58873.2	.19	5	00
684.1	58873.1	.14	10	00
684.0	58873.0	.09	15	00
683.9	58873.9	.11	20	00
683.8	58873.8	.12	25	00
683.7	58873.7	.11	30	00
683.6	58873.6	.07	35	00
683.5	58873.5	.10	40	00
683.4	58873.4	.11	45	00
683.3	58873.3	.18	50	00
683.2	58873.2	.20	75	00
683.1	58873.1	.11	100	00
683.0	58873.0	.08	95	00
682.9	58873.9	.21	90	00
682.8	58873.8	.19	85	00
682.7	58873.7	.23	105	00
682.6	58873.6	.08	110	00
682.5	58873.5	.11	125	00
682.4	58873.4	.13	150	00
682.3	58873.3	.22	175	00
682.2	58873.2	.19	200	00
682.1	58873.1	.10	225	00
682.0	58873.0	.10	250	00
681.9	58873.9	.10	275	00
681.8	58873.8	.08	300	00
681.7	58873.7	.19	325	00
681.6	58873.6	.12	350	00
682.0	588243.4	.16	350	#230
682.0	588099.9	.18	350	00
680.2	588051.6	.10	325	00
679.6	588042.8	.13	300	00
681.1	588137.5	.15	275	00
682.1	588141.5	.07	250	00
682.1	588297.9	.17	225	00
682.1	588301.1	.06	200	00
682.1	588340.7	.16	175	00
683.1	588210.0	.13	150	00
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683.1	588213.3	.19	100	00
684.4	588214.4	.14	75	00
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684.4	588214.4	.14	40	00
684.4	588214.4	.14	35	00
684.4	588214.4	.13	30	00
684.4	588214.4	.08	25	00
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684.4	588214.4	.16	15	00
684.4	588214.4	.15	10	00
684.4	588214.4	.10	5	00
684.4	588214.4	.08	-5	00
684.4	588214.4	.17	-10	00
684.4	588214.4	.09	-15	00
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PPM300 #10009 B=77  
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 OP #1

NORTH GRID  
 L20,21,22,23

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715.2	57955.1	.11	2000	0	88
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715.1	57969.8	.33	2000	-50	88
715.1	57977.6	.14	2000	-75	87
714.9	57999.4	.08	2000	-100	88
714.8	58014.7	.14	2000	-125	88
714.6	58013.5	.13	2000	-150	88
714.7	57973.5	.23	2000	-175	88
714.7	57998.6	.08	2000	-200	87
714.8	58004.8	.09	2000	-225	88
714.8	58000.0	.13	2000	-250	88
714.9	58002.3	.14	2000	-275	88
714.9	58030.9	.09	2000	-300	88
714.8	58044.4	.19	2000	-325	88
714.7	58020.8	.14	2000	-350	88
714.3	57964.4	.13	2000	-375	88
714.4	58109.3	.16	2000	-400	88
714.2	58057.1	.06	2000	-425	88
714.3	58253.9	.06	2000	-450	88
714.4	58294.7	.12	2000	-475	88
714.3	58175.3	.07	2000	-500	88
714.4	58149.2	.06	2000	-525	88
714.4	58139.6	.20	2000	-550	88
714.4	58286.1	.07	2000	-575	88
713.4	58278.7	.24	2100	-600	88
713.4	58280.0	.08	2100	-575	#26
713.4	57983.1	.13	2100	-550	88
713.1	58166.7	.06	2100	-525	88
713.0	58229.6	.20	2100	-500	88
712.8	58238.6	.20	2100	-475	88
712.7	58164.3	.06	2100	-450	88
712.7	58066.3	.07	2100	-425	88
712.7	58124.1	.06	2100	-400	88
712.6	58260.1	.06	2100	-375	88
712.4	58017.3	.15	2100	-350	88
712.3	58030.6	.17	2100	-325	88
712.3	58020.7	.14	2100	-300	88
712.3	58021.4	.14	2100	-275	88
712.1	58020.8	.14	2100	-250	88
712.1	58020.0	.15	2100	-225	88
711.8	57911.1	.14	2100	-200	87
711.3	57996.0	.19	2100	-175	88
711.5	57998.2	.08	2100	-150	88
711.5	57973.0	.16	2100	-125	88
711.3	57993.9	.12	2100	-100	87
711.1	57977.7	.25	2100	-75	88
711.1	57973.4	.15	2100	-50	88
711.3	57932.4	.10	2100	-25	88
711.0	57982.5	.15	2100	0	88
710.9	57972.0	.15	2100	25	88
710.9	57976.0	.15	2100	50	88
710.5	57980.6	.13	2100	75	88
710.4	58005.0	.09	2100	100	88
709.9	58061.6	.05	2100	125	88
709.7	58130.1	.16	2100	150	88
709.5	58066.6	.06	2100	175	88
709.0	57977.6	.12	2100	200	88



710.5	57976.0	.15	2100	25	88
710.5	57980.6	.13	2100	50	88
710.4	58005.0	.09	2100	75	88
709.9	58061.6	.05	2100	100	88
709.7	58130.1	.16	2100	125	88
709.5	58066.6	.06	2100	150	88
709.0	57977.6	.12	2100	175	88
709.4	57960.3	.13	2100	200	88
707.7	57960.7	.13	2100	225	88
706.9	57973.1	.14	2100	250	88
705.5	57991.1	.13	2100	275	88
705.1	58022.6	.14	2100	300	88
704.8	58055.9	.20	2100	325	88
704.7	58063.0	.18	2100	350	88
705.0	58105.9	.06	2100	375	88
705.1	58063.0	.06	2100	400	88
705.0	58127.0	.15	2100	425	88
704.9	58114.9	.07	2100	450	88
704.8	58105.0	.13	2100	475	88
704.6	58087.2	.15	2100	500	88
704.6	58077.5	.25	2100	525	88
704.7	58044.4	.18	2100	550	88
705.1	58125.5	.16	2100	575	88
705.3	58083.2	.13	2100	600	88
705.4	58126.0	.14	2100	625	88
705.0	58087.1	.12	2100	650	88
705.3	58084.2	.24	2100	675	88
705.4	58126.0	.16	2100	700	88
705.2	58142.1	.20	2100	725	88
705.4	58083.2	.23	2100	750	88
705.5	58131.7	.16	2100	775	88
705.4	58224.0	.17	2100	800	88
705.6	58186.0	.07	2100	825	88
705.8	58115.9	.14	2100	850	88
705.8	58155.5	.21	2100	875	88
706.2	58135.0	.19	2100	900	88
706.6	58133.0	.18	2100	925	88
706.5	58151.3	.22	2100	950	88

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705.3	58508.6	.08	2200	975	88
705.0	58508.4	.09	2200	1000	88
704.8	58472.1	.08	2200	975	88
704.6	58443.3	.12	2200	950	88
704.5	58417.0	.09	2200	925	88
704.5	58374.1	.07	2200	900	88
704.4	58293.1	.24	2200	875	88
704.5	58221.4	.16	2200	850	88
704.6	58220.1	.16	2200	825	88
704.6	58178.0	.12	2200	800	88
704.7	58291.0	.15	2200	775	88
704.3	58281.4	.23	2200	750	88
704.1	58256.0	.21	2200	725	88
704.0	58284.3	.23	2200	700	88
704.1	58366.0	.08	2200	675	88
704.2	58346.0	.18	2200	650	88
704.1	58297.6	.13	2200	625	88
703.8	58219.1	.16	2200	600	88
703.9	58143.7	.18	2200	575	88
703.9	58123.7	.17	2200	550	88
703.9	58086.5	.18	2200	525	88
704.1	58094.2	.16	2200	500	88
703.9	58136.0	.17	2200	475	88
703.8	58085.4	.13	2200	450	88
704.0	58057.2	.07	2200	425	88
701.2	58060.0	.21	2200	400	88
702.3	58013.6	.10	2200	375	88
702.6	57991.5	.16	2200	350	88
702.9	58026.2	.15	2200	325	88
703.1	58013.2	.10	2200	300	88
703.7	58010.7	.10	2200	275	88
703.9	58073.4	.07	2200	250	88
703.9	58031.3	.15	2200	225	88
704.1	57985.3	.18	2200	200	88
704.5	57982.5	.15	2200	175	88
704.9	57992.0	.16	2200	150	88
704.5	57985.7	.15	2200	125	88

702.9	58026.2	.15	2200	325	88
703.1	58013.2	.10	2200	300	88
703.7	58010.7	.10	2200	275	88
703.9	58073.4	.07	2200	250	88
703.9	58031.3	.15	2200	225	88
704.1	57985.3	.18	2200	200	88
704.5	57982.5	.15	2200	175	88
704.9	57992.8	.16	2200	150	88
704.5	57986.7	.16	2200	125	88
704.5	57985.1	.18	2200	100	88
704.6	57994.6	.16	2200	75	88
704.4	58042.6	.19	2200	50	88
704.8	58031.7	.14	2200	25	88
704.7	58002.2	.13	2200	0	88
705.3	58019.7	.15	2200	-25	88
705.5	58009.4	.09	2200	-50	88
705.7	58008.4	.10	2200	-75	88
705.9	57985.7	.14	2200	-100	88
706.0	58004.9	.10	2200	-125	88
705.8	58006.6	.08	2200	-150	88
706.1	58021.1	.15	2200	-175	88
706.2	58031.4	.15	2200	-200	88
706.0	58061.1	.15	2200	-225	88
705.9	58077.5	.25	2200	-250	88
705.6	58086.0	.08	2200	-275	88
705.8	58090.3	.26	2200	-300	88
705.4	58095.8	.13	2200	-325	88
705.6	58023.6	.14	2200	-350	88
705.8	58210.5	.07	2200	-375	88
706.0	58591.4	.14	2200	-380	88
706.1	58988.3	.11	2200	-385	88
706.0	58832.8	.07	2200	-390	88
705.8	58137.3	.21	2200	-395	88
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705.5	57760.2	.20	2200	-405	88
705.3	57847.5	.13	2200	-410	88
705.2	57863.2	.13	2200	-415	88
705.2	57910.0	.19	2200	-420	88
705.2	58309.0	.09	2200	-425	88
705.1	58083.9	.25	2200	-430	88
705.0	57983.5	.14	2200	-450	88
704.6	58575.6	.07	2200	-475	88
704.7	58563.4	.18	2200	-480	88
704.7	58555.0	.18	2200	-485	88
704.6	58458.7	.14	2200	-490	88
704.4	58523.2	.14	2200	-495	88
704.4	58506.6	.08	2200	-500	88
704.4	58263.2	.19	2200	-525	88
704.4	58169.4	.08	2200	-550	88
704.6	57907.9	.17	2200	-575	88
704.3	57414.4	.19	2200	-600	88

705.0	57458.5	.19	2300	-600	#169 88
706.3	57847.6	.13	2300	-575	88
706.7	57951.2	.11	2300	-570	88
706.9	57936.3	.10	2300	-565	88
707.3	57883.3	.15	2300	-560	88
707.9	57779.1	.18	2300	-555	88
708.2	57819.1	.07	2300	-550	88
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710.4	58286.8	.15	2300	-490	88
710.7	58301.7	.10	2300	-475	88
710.6	57676.7	.15	2300	-450	88
710.8	57840.8	.14	2300	-445	88
710.9	57815.7	.09	2300	-440	88
710.8	57600.2	.11	2300	-435	88
710.7	57621.0	.19	2300	-430	88
710.7	57972.5	.16	2300	-425	88
710.7	57705.4	.17	2300	-400	88
710.8	58035.4	.17	2300	-375	88
710.7	58174.9	.07	2300	-370	88
710.8	58046.6	.22	2300	-365	88
710.9	57894.2	.07	2300	-360	88
710.9	57894.2	.07	2300	-355	88

710.5	57813.7	.05	2300	-440	88
710.8	57600.2	.11	2300	-435	88
710.7	57621.0	.19	2300	-430	88
710.7	57972.5	.16	2300	-425	88
710.7	57705.4	.17	2300	-400	88
710.8	58035.4	.17	2300	-375	88
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710.9	57894.2	.07	2300	-360	88
711.0	57895.9	.07	2300	-355	88
711.0	57978.7	.16	2300	-350	88
710.9	57954.8	.14	2300	-325	88
710.5	58224.1	.15	2300	-300	88
710.3	58342.2	.16	2300	-290	88
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710.4	58152.3	.22	2300	-260	88
710.3	58153.0	.11	2300	-250	88
710.0	58088.2	.23	2300	-225	88
709.8	58126.0	.09	2300	-200	88
709.6	58000.6	.08	2300	-175	88
709.4	58000.6	.08	2300	-150	88
709.1	57997.9	.11	2300	-125	88
708.8	57994.4	.12	2300	-100	88
708.5	58006.6	.08	2300	-75	88
708.4	57961.3	.13	2300	-50	88
708.4	57956.5	.20	2300	-25	88
708.4	57975.5	.15	2300	-0	88
708.0	57969.4	.20	2300	25	88
707.5	57967.2	.11	2300	50	88
707.3	57953.4	.12	2300	75	88
707.2	57955.1	.20	2300	100	88
706.8	57951.0	.11	2300	125	88
706.2	57953.0	.12	2300	150	88
706.1	57982.1	.14	2300	175	88
706.1	58007.0	.09	2300	200	88
706.0	58022.5	.26	2300	225	88
705.9	58034.3	.15	2300	250	88
705.7	58078.1	.06	2300	275	88
705.1	58087.9	.11	2300	300	88
704.8	58063.7	.20	2300	325	88
702.9	58061.5	.20	2300	350	88
702.8	58074.0	.06	2300	375	88
702.8	58103.2	.06	2300	400	88
702.9	58156.3	.22	2300	425	88
703.1	58197.9	.11	2300	450	88
703.5	58220.3	.16	2300	475	88
703.4	58209.4	.09	2300	500	88
703.2	58188.5	.17	2300	525	88
702.9	58166.9	.06	2300	550	88
702.3	58147.3	.20	2300	575	88
702.2	58141.5	.10	2300	600	88
702.0	58084.6	.06	2300	625	88
701.9	58072.8	.06	2300	650	88
701.9	58073.9	.06	2300	675	88
702.2	58043.2	.06	2300	700	88
702.4	58038.0	.15	2300	725	87
702.9	58046.5	.18	2300	750	88
702.7	58058.2	.05	2300	775	88
702.1	58066.2	.20	2300	800	88
702.6	58152.8	.22	2300	825	88
702.1	58093.1	.17	2300	850	88
701.9	58029.8	.07	2300	875	88
701.6	58031.6	.13	2300	900	88
701.7	58101.7	.13	2300	925	88
701.7	58101.5	.13	2300	925	88
702.0	58056.0	.16	2300	950	88
702.4	58051.1	.19	2300	975	88
703.3	58047.0	.18	2300	1000	88
703.5	58116.6	.16	2300	1025	88
704.0	58243.4	.06	2300	1050	88
704.4	58285.1	.23	2300	1075	88
705.3	58419.4	.12	2300	1100	88
705.4	58392.6	.09	2300	1125	88



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713.1	57943.2	.18	400	-100	88
713.1	57976.2	.14	400	-125	88
712.8	57951.0	.11	400	-150	88
713.0	57952.3	.18	400	-175	87
713.3	57947.0	.10	400	-200	88
713.4	57697.0	.77	400	-225	88
712.3	57902.6	.18	400	-250	88
711.8	57910.4	.08	400	-275	88
712.9	57993.8	.20	400	-300	88
713.6	57975.0	.15	400	-325	88
713.8	57911.2	.08	400	-350	88
714.4	57909.7	.07	400	-375	88
714.6	57920.3	.11	400	-400	88

721.5	57924.3	.15	500	-350	#61 88
722.8	57892.0	.24	500	-325	87
726.8	57855.0	.12	500	-300	88
724.3	58179.4	.12	500	-275	88
721.2	57910.4	.12	500	-250	88
710.5	57899.4	.18	500	-225	88
710.7	57885.2	.14	500	-200	88
711.4	57911.7	.07	500	-175	88
710.3	57913.1	.06	500	-150	88
712.6	57946.6	.19	500	-125	87
712.6	57957.1	.17	500	-100	87
712.3	57943.9	.19	500	-75	87
712.1	57949.6	.12	500	-50	88
711.9	57957.5	.11	500	-25	88
711.0	57992.0	.11	500	-0	88
710.3	58005.7	.13	500	25	87
709.8	57996.8	.19	500	50	87
709.6	57994.8	.19	500	75	87
703.8	58001.5	.08	500	100	88
708.0	58024.3	.22	500	125	88
706.7	58035.8	.15	500	150	88
706.7	58026.8	.24	500	175	87
706.8	58029.1	.24	500	200	87
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706.4	58026.0	.24	500	250	87
706.5	58034.4	.13	500	275	88
706.9	58032.0	.13	500	300	88
707.7	58024.3	.14	500	325	88

709.1	58048.7	.14	600	350	#89 88
709.5	58042.6	.09	600	325	88
709.6	58039.0	.18	600	300	88
709.7	58040.0	.17	600	275	88
709.7	58040.2	.16	600	250	88
710.3	58045.0	.20	600	225	88
710.7	58067.8	.06	600	200	88
711.4	58062.5	.06	600	175	88
711.5	58067.4	.07	600	150	88
712.3	58101.9	.07	600	125	88
713.7	58054.6	.20	600	100	88
714.6	58023.8	.22	600	75	88
716.4	58036.8	.22	600	50	87
717.6	57999.0	.08	600	25	88
718.8	57937.5	.10	600	0	88
719.8	57947.1	.12	600	-25	88
720.5	57951.3	.13	600	-50	88
721.1	57952.8	.11	600	-75	88
721.5	57946.6	.20	600	-100	86
722.2	57954.7	.10	600	-125	88
722.2	57951.0	.18	600	-150	87
722.5	57954.5	.10	600	-175	88
722.8	57948.9	.11	600	-200	88
721.5	57973.2	.14	600	-225	88
723.3	57969.5	.13	600	-250	88
723.7	58065.2	.23	600	-275	88
726.5	58051.0	.06	600	-300	88
727.7	57888.9	.16	600	-325	88
723.4	57928.0	.12	600	-350	88
723.5	57954.4	.12	600	-375	88
723.1	57952.4	.11	600	-400	88
722.8	57948.1	.11	600	-425	88

708.0	58024.3	.22	500	125	88
706.7	58035.8	.15	500	150	88
706.7	58026.8	.24	500	175	87
706.8	58029.1	.24	500	200	87
706.2	58029.7	.14	500	225	88
706.4	58026.8	.24	500	250	87
706.5	58034.4	.13	500	275	88
706.9	58032.8	.13	500	300	88
707.7	58024.3	.14	500	325	88

709.1	58048.7	.14	600	350	#89
709.5	58042.6	.09	600	350	88
709.6	58039.0	.18	600	325	88
709.7	58040.0	.17	600	300	88
709.7	58040.2	.16	600	275	88
709.7	58040.2	.16	600	250	88
710.3	58045.0	.20	600	225	88
710.7	58067.8	.06	600	200	88
711.4	58062.5	.06	600	175	88
711.5	58067.4	.07	600	150	88
712.3	58101.9	.07	600	125	88
713.7	58054.6	.20	600	100	88
714.6	58023.8	.22	600	75	88
716.4	58036.8	.22	600	50	87
717.6	57999.0	.08	600	25	88
718.8	57937.5	.10	600	0	88
719.8	57947.1	.12	600	-25	88
720.5	57951.3	.13	600	-50	88
721.1	57952.8	.11	600	-75	88
721.5	57946.6	.20	600	-100	86
722.2	57954.7	.10	600	-125	88
722.2	57951.0	.18	600	-150	87
722.5	57954.5	.10	600	-175	88
722.8	57948.9	.11	600	-200	88
721.5	57973.2	.14	600	-225	88
723.3	57969.5	.13	600	-250	88
723.7	58065.2	.23	600	-275	88
726.5	58051.8	.06	600	-300	88
727.7	57888.9	.16	600	-325	88
723.4	57928.0	.12	600	-350	88
723.5	57954.4	.12	600	-375	88
723.1	57952.4	.11	600	-400	88
722.8	57948.1	.11	600	-425	88
722.7	57937.7	.12	600	-450	88
722.2	57934.8	.18	600	-475	88
721.8	57946.1	.17	600	-500	88
720.8	57982.7	.12	600	-525	88

736.7	57901.7	.08	700	-1500	#125
735.4	57832.7	.12	700	-1500	88
733.7	57822.8	.18	700	-1475	88
732.0	58037.1	.21	700	-1450	88
731.0	58184.3	.06	700	-1425	88
730.7	58259.9	.24	700	-1400	88
729.7	58325.6	.21	700	-1375	88
729.2	58340.8	.07	700	-1350	88
728.8	58383.3	.12	700	-1325	88
728.0	58415.5	.11	700	-1300	88
727.1	58525.4	.17	700	-1275	88
726.5	58387.7	.11	700	-1250	88
725.8	58340.6	.19	700	-1225	88
725.0	58402.1	.10	700	-1200	88
724.4	58390.1	.13	700	-1175	88
724.0	58424.2	.11	700	-1150	88
723.6	58482.3	.10	700	-1125	88
722.9	58528.9	.17	700	-1100	88
723.0	58547.5	.07	700	-1075	88
722.7	58516.1	.13	700	-1050	88
722.5	58398.1	.10	700	-1025	88
722.7	58170.6	.15	700	-1000	88
722.2	57942.7	.11	700	-975	88
722.1	57826.5	.10	700	-950	88
722.3	58025.0	.16	700	-925	88
723.1	58207.2	.15	700	-900	88
			700	-875	88

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 OP #1

NORTH GRID  
 L16,17,18,19,20

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722.0	57980.6	.18	1600	0	88
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721.8	57981.0	.18	1600	-50	88
721.7	57990.7	.11	1600	-75	88
721.5	57978.7	.17	1600	-100	88
721.4	57965.6	.11	1600	-125	87
720.9	57971.4	.14	1600	-150	88
720.9	57966.0	.14	1600	-175	88
720.6	57992.2	.08	1600	-200	88
720.3	57992.6	.09	1600	-225	88
720.3	57978.0	.17	1600	-250	88
720.2	57985.2	.11	1600	-275	87
720.1	57980.7	.18	1600	-300	88
720.0	57993.8	.09	1600	-325	87
720.0	58000.4	.12	1600	-350	88
719.9	58004.5	.09	1600	-375	88
719.8	58010.0	.13	1600	-400	88
719.9	58038.6	.06	1600	-425	88
720.1	57992.4	.08	1600	-450	88
719.9	58043.1	.11	1600	-475	88
720.1	58542.9	.18	1600	-500	88
720.0	58553.8	.08	1600	-525	88
719.8	58533.5	.17	1600	-550	88
719.6	58479.6	.16	1600	-575	88
719.6	58665.0	.19	1600	-600	88
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719.9	58259.7	.07	1700	-575	#27
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719.6	58317.3	.15	1700	-600	88
719.6	58481.0	.16	1700	-595	88
719.8	58687.2	.08	1700	-585	88
719.7	58684.8	.08	1700	-580	88
719.8	58616.1	.12	1700	-575	88
720.1	58441.8	.13	1700	-550	88
720.1	58088.4	.14	1700	-525	88
719.8	58088.0	.14	1700	-500	88
719.6	57968.2	.14	1700	-475	88
719.1	57938.0	.11	1700	-450	88
718.5	58006.7	.14	1700	-425	88
718.5	58028.7	.09	1700	-400	88
718.6	58002.6	.10	1700	-375	88
718.6	58018.7	.13	1700	-350	88
718.5	57995.7	.08	1700	-325	88
718.4	57993.7	.09	1700	-300	88
718.4	57999.3	.08	1700	-275	88
718.3	57980.4	.16	1700	-250	88
718.2	57979.5	.25	1700	-225	87
718.0	57982.5	.11	1700	-200	88
717.8	57981.7	.18	1700	-175	87
717.7	57988.1	.11	1700	-150	88
717.5	57982.3	.10	1700	-125	88
717.3	58035.3	.18	1700	-100	88
717.3	58033.4	.13	1700	-75	88
717.2	57990.7	.12	1700	-50	88
716.9	57988.7	.12	1700	-25	88
716.5	58015.7	.13	1700	0	88
715.9	58036.3	.21	1700	25	88
715.6	58072.4	.22	1700	50	88

718.3	57980.4	.16	1700	-250	88
718.2	57979.5	.25	1700	-225	87
718.0	57982.5	.11	1700	-200	88
717.8	57981.7	.18	1700	-175	87
717.7	57988.1	.11	1700	-150	88
717.5	57982.3	.10	1700	-125	88
717.3	58025.3	.18	1700	-100	88
717.3	58023.4	.13	1700	-75	88
717.2	57990.7	.12	1700	-50	88
716.9	57988.7	.12	1700	-25	88
716.5	58015.7	.13	1700	-0	88
715.9	58036.3	.21	1700	25	88
715.6	58072.4	.22	1700	50	88
715.3	58003.0	.09	1700	75	88
715.2	58077.4	.19	1700	100	88
715.0	58026.1	.17	1700	125	88
714.8	58112.9	.15	1700	150	88
714.7	57976.8	.15	1700	175	88
714.0	57977.2	.16	1700	200	88
713.6	58053.9	.20	1700	225	88
713.4	57993.9	.11	1700	250	88
713.5	57956.0	.13	1700	275	88
713.2	57975.9	.15	1700	300	88
713.0	57996.2	.12	1700	325	88
712.6	57999.8	.09	1700	350	88
712.3	58000.7	.09	1700	375	88
712.2	57982.3	.15	1700	400	88
712.0	58026.8	.15	1700	425	88
712.1	57992.6	.12	1700	450	88
711.8	58037.7	.19	1700	475	88
711.5	57987.5	.16	1700	500	88
711.6	58013.4	.15	1700	525	88
711.4	58013.3	.15	1700	550	88
711.3	58006.6	.10	1700	575	88
710.7	57941.6	.21	1700	600	87
710.6	57945.8	.1	1700	625	88
710.5	57955.8	.1	1700	650	88
710.3	57946.7	.13	1700	675	88
710.0	58006.8	.08	1700	700	88
710.0	57952.7	.12	1700	725	88
709.6	57896.7	.07	1700	750	88
709.6	57821.5	.07	1700	775	88
709.3	57752.2	.20	1700	800	88
709.4	57780.6	.17	1700	825	88
			1800	825	#90
709.3	58158.7	.22	1800	825	88
709.2	58159.4	.23	1800	850	88
709.3	58128.5	.16	1800	825	88
709.5	58046.4	.22	1800	800	88
710.0	58086.6	.23	1800	775	88
710.3	58092.3	.12	1800	750	88
710.0	58066.2	.06	1800	725	88
710.2	58034.3	.19	1800	700	88
710.0	58052.1	.20	1800	675	88
710.1	58067.8	.06	1800	650	88
710.1	58002.7	.10	1800	625	88
710.4	57944.4	.13	1800	600	88
710.4	57935.7	.10	1800	575	88
710.3	57947.0	.11	1800	550	88
710.5	58006.5	.09	1800	525	88
710.6	58525.2	.14	1800	500	88
710.8	58361.0	.07	1800	475	88
710.9	58046.3	.26	1800	450	88
710.8	58055.2	.22	1800	425	88
710.7	58067.5	.06	1800	400	88
711.1	58066.9	.06	1800	375	88
711.0	58000.4	.09	1800	350	88
711.4	58007.0	.08	1800	325	88
710.8	57997.1	.1	1800	300	88
710.4	58002.7	.04	1800	275	88
709.8	58001.0	.05	1800	250	88
709.4	57970.9	.15	1800	225	88
709.5	57986.5	.15	1800	200	88
709.8	58001.6	.10	1800	175	88
709.6	57978.2	.14	1800	150	88



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711.4	58007.0	.08	1800	325	00
710.8	57997.1	.11	1800	300	00
710.4	58002.7	.09	1800	275	00
709.8	58001.0	.03	1800	250	00
709.4	57970.9	.15	1800	225	00
709.5	57986.5	.15	1800	200	00
709.8	58001.6	.10	1800	175	00
709.6	57978.2	.14	1800	150	00
709.5	57977.6	.14	1800	125	00
709.8	58056.8	.06	1800	100	00
709.7	58072.6	.13	1800	75	00
709.7	58064.1	.06	1800	50	00
709.8	58102.4	.08	1800	25	00
709.9	58094.1	.14	1800	0	00
709.9	58036.7	.16	1800	-25	00
709.8	58012.5	.13	1800	-50	00
710.0	58008.7	.09	1800	-75	00
710.1	58010.8	.12	1800	-100	00
709.7	58010.3	.14	1800	-125	00
709.9	58026.1	.16	1800	-150	00
710.0	58041.7	.20	1800	-175	00
710.4	58032.2	.19	1800	-200	00
710.8	58022.0	.14	1800	-225	00
711.3	58047.9	.22	1800	-250	00
711.4	58013.0	.15	1800	-275	00
711.5	58014.9	.15	1800	-300	00
711.7	58059.1	.06	1800	-325	00
711.7	58027.2	.15	1800	-350	00
711.5	58002.8	.09	1800	-375	00
711.6	57995.6	.11	1800	-400	00
711.7	57976.1	.14	1800	-425	00
711.8	57946.9	.13	1800	-450	00
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711.5	59566.4	.07	1800	-505	00
711.3	58305.0	.08	1800	-510	00
711.3	58255.2	.21	1800	-515	00
711.4	58264.3	.07	1800	-520	00
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711.8	58174.3	.26	1800	-600	00

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712.5	58262.7	.06	1900	-600	00
712.9	58203.0	.14	1900	-575	00
713.0	58302.3	.09	1900	-550	00
713.1	58410.8	.10	1900	-525	00
713.3	58359.1	.08	1900	-520	00
713.5	58270.9	.16	1900	-515	00
713.6	58253.0	.21	1900	-510	00
713.7	58314.2	.16	1900	-505	00
713.7	58200.8	.15	1900	-500	00
714.0	58267.3	.26	1900	-475	00
713.9	58125.5	.17	1900	-450	00
713.5	58030.5	.19	1900	-425	00
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713.4	58013.2	.14	1900	-375	00
713.7	57999.9	.09	1900	-350	00
713.5	58021.8	.15	1900	-325	00
713.4	58035.1	.18	1900	-300	00
713.2	58036.1	.18	1900	-275	00
713.0	58025.3	.15	1900	-250	00
712.9	58337.0	.19	1900	-225	00
712.5	58260.9	.07	1900	-200	00
712.5	58057.8	.07	1900	-175	00
712.5	58030.5	.16	1900	-150	00
712.3	58024.5	.13	1900	-125	00
712.1	58011.6	.15	1900	-100	00
712.2	58042.3	.21	1900	-75	00
712.3	58240.0	.19	1900	-50	00
712.5	58313.0	.16	1900	-25	00
713.1	58005.3	.09	1900	0	00
713.1	57990.4	.13	1900	25	00
713.4	57989.5	.13	1900	50	00

713.4	57989.5	.13	1900	50	88
713.7	58013.3	.13	1900	75	88
713.9	58108.1	.15	1900	100	88
714.1	57989.3	.11	1900	125	88
714.3	58004.2	.10	1900	150	88
714.5	57986.1	.15	1900	175	88
714.6	57974.3	.15	1900	200	88
714.9	57977.4	.15	1900	225	88
715.0	57963.9	.11	1900	250	88
715.4	57983.5	.15	1900	275	88
715.3	57998.8	.09	1900	300	88
715.8	58019.4	.15	1900	325	88
715.3	58045.2	.22	1900	350	88
715.3	58093.8	.14	1900	375	88
715.3	58049.9	.20	1900	400	88
715.4	58029.2	.17	1900	425	88
715.4	58001.7	.10	1900	450	88
715.4	58026.3	.16	1900	475	88
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714.8	58109.0	.16	1900	525	88
714.5	58049.1	.22	1900	550	88
714.2	58136.5	.20	1900	575	88
714.1	58242.1	.22	1900	600	88
714.1	58234.7	.20	1900	625	88
713.9	58395.5	.09	1900	650	88
713.7	58476.3	.16	1900	675	88
713.4	58171.9	.08	1900	700	88
713.2	58119.4	.17	1900	725	88
712.9	58064.4	.07	1900	750	88
712.6	58148.1	.21	1900	775	88
712.4	58131.6	.21	1900	800	88
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712.6	58053.4	.21	1900	850	88
712.4	58061.7	.07	1900	875	88
712.2	58075.7	.24	1900	900	88
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717.1	58063.7	.23	2000	900	88
717.4	58073.6	.07	2000	875	88
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717.2	58119.1	.17	2000	825	88
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717.3	58098.7	.08	2000	775	88
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717.5	57993.9	.09	2000	725	88
717.6	58000.2	.23	2000	700	88
717.4	58118.3	.15	2000	675	88
717.3	58136.1	.23	2000	650	88
717.7	58320.9	.14	2000	625	88
717.9	58022.6	.14	2000	600	88
718.0	57959.4	.21	2000	575	88
717.9	57962.1	.11	2000	550	88
717.6	58098.9	.07	2000	525	88
717.3	58156.6	.06	2000	500	88
717.6	58184.8	.12	2000	475	88
717.7	58152.1	.07	2000	450	88
717.2	58081.2	.22	2000	425	88
717.1	58102.5	.07	2000	400	88
717.1	58038.6	.21	2000	375	88
717.3	58017.4	.14	2000	350	88
717.6	57999.2	.09	2000	325	88
717.8	58022.3	.15	2000	300	88
718.0	57983.5	.11	2000	275	88
717.8	57970.3	.16	2000	250	88
717.6	57962.1	.11	2000	225	88
717.3	57949.2	.13	2000	200	88
717.2	57958.8	.10	2000	175	88
717.2	57932.2	.12	2000	150	88
716.6	58225.0	.18	2000	125	88
716.3	57997.8	.09	2000	100	88
715.6	57979.2	.08	2000	75	88
715.5	57982.4	.13	2000	50	88
715.5	58030.4	.07	2000	25	88
715.5	57965.9	.14	2000	0	88

PPM300 #10009 B=74

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06/10 18:45:34  
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06/10 8:42:14  
06/10 18:45:35

NORTH GRID  
L10, 11, 12

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703.0	58130.2	.14	1000	525	88
705.3	58134.1	.15	1000	520	88
705.9	58137.8	.18	1000	515	88
706.7	58182.2	.24	1000	510	88
707.0	58388.1	.23	1000	505	88
708.7	58459.7	.13	1000	500	88
709.5	58457.8	.14	1000	504	88
709.6	58508.1	.08	1000	503	88
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709.9	58316.7	.14	1000	500	88
710.8	58044.9	.19	1000	475	88
711.9	58050.6	.20	1000	450	88
712.5	58148.5	.20	1000	495	88
713.2	58079.9	.24	1000	490	88
713.1	58056.5	.20	1000	485	88
713.1	58046.7	.19	1000	480	88
713.0	58044.9	.18	1000	475	88
712.8	58044.1	.20	1000	470	88
712.6	58042.9	.20	1000	465	88
712.6	58041.7	.19	1000	460	88
712.5	58043.6	.17	1000	455	88
712.5	58049.7	.19	1000	450	88
711.6	58054.4	.20	1000	425	88
711.7	58052.5	.21	1000	400	88
712.2	58052.4	.18	1000	375	88
712.5	58047.7	.19	1000	350	88
712.6	58047.9	.20	1000	325	88
712.6	58041.8	.20	1000	300	88
712.5	58043.1	.20	1000	275	88
712.3	58113.4	.17	1000	250	88
712.0	58235.7	.18	1000	225	88
711.8	58489.0	.11	1000	200	88
711.8	58563.9	.07	1000	205	88
711.6	58202.1	.07	1000	210	88
711.5	58136.5	.20	1000	215	88
711.7	58117.1	.16	1000	195	88
711.8	58074.1	.26	1000	190	88
711.8	58021.2	.14	1000	185	88
711.9	58039.6	.20	1000	180	88
711.7	57947.0	.12	1000	175	88
711.7	57932.7	.10	1000	170	88
711.9	57961.2	.13	1000	165	88
712.2	58017.0	.15	1000	160	88
712.2	58054.9	.21	1000	155	88
711.9	58128.0	.19	1000	150	88
712.5	58151.8	.23	1000	125	88
712.6	57973.2	.15	1000	100	88
712.5	57993.1	.13	1000	75	88
713.1	58050.0	.19	1000	50	88
713.9	58128.9	.19	1000	25	88
715.8	58123.4	.16	1000	0	88
715.7	57969.7	.17	1000	-25	88
715.2	57970.6	.16	1000	-50	88
714.8	57979.9	.15	1000	-75	88
714.3	57985.5	.16	1000	-100	88
713.3	57985.7	.15	1000	-125	88
712.8	57974.2	.15	1000	-150	88
712.7	57976.9	.15	1000	-175	88
712.6	57981.2	.15	1000	-200	88
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710.5	57981.5	.16	1000	-250	88
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714.8	57979.9	.15	1000	-75	88
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713.3	57985.7	.15	1000	-125	88
712.8	57974.2	.15	1000	-150	88
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712.6	57981.2	.15	1000	-200	88
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710.5	57981.5	.16	1000	-250	88
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711.0	57977.8	.15	1000	-325	88
711.4	57976.5	.14	1000	-350	88
710.2	57969.4	.11	1000	-375	88
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707.9	57970.3	.11	1000	-425	88
708.1	57994.7	.11	1000	-450	88
708.3	57978.0	.15	1000	-475	88
708.8	58068.3	.06	1000	-500	88
709.4	58008.5	.09	1000	-525	88
709.3	58009.8	.09	1000	-550	88
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709.2	58024.5	.14	1000	-600	88
709.3	58030.9	.17	1000	-625	88
710.0	58054.7	.19	1000	-650	88
710.5	58064.5	.06	1000	-655	88
710.2	58081.1	.53	1000	-660	88
709.7	58097.6	.12	1000	-665	88
709.2	58139.4	.20	1000	-670	88
707.7	58288.6	.16	1000	-675	88
706.4	58363.9	.21	1000	-680	88
706.4	58508.7	.09	1000	-685	88
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706.6	58510.3	.08	1000	-700	88
706.7	58529.4	.13	1000	-705	88
706.9	58531.0	.13	1000	-710	88
707.4	58400.8	.07	1000	-715	88
707.8	58306.8	.09	1000	-720	88
708.5	58186.6	.26	1000	-725	88
709.8	58113.1	.22	1000	-750	88
710.4	58115.6	.17	1000	-775	88
711.2	58156.1	.23	1000	-800	88
711.5	58182.6	.16	1000	-805	88
711.6	58199.6	.08	1000	-810	88
711.8	58234.8	.21	1000	-815	88
712.2	58297.2	1.5	1000	-820	88
712.3	58322.2	.15	1000	-825	88
712.5	58352.0	.20	1000	-830	88
712.5	58356.1	.24	1000	-835	88
712.6	58374.8	.22	1000	-840	88
712.8	58415.5	.10	1000	-845	88
713.0	58461.6	.09	1000	-850	88
719.3	58514.3	.14	1000	-855	88
719.7	58347.3	.22	1000	-860	88
719.9	58223.6	.23	1000	-865	88
720.4	58009.8	.17	1000	-870	88
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722.5	57554.6	.09	1000	-885	88
722.6	57556.9	.09	1000	-890	88
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721.7	57428.4	.22	1000	-920	88
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722.2	58029.4	.22	1000	-935	88
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723.7	58650.3	.07	1000	-950	88
724.1	58592.1	.09	1000	-955	88
724.3	58475.4	.12	1000	-960	88
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724.4	58295.3	.18	1000	-970	88

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722.7	58117.9	.20	1000	-940	00
723.2	58353.5	.08	1000	-945	00
723.7	58650.3	.07	1000	-950	00
724.1	58592.1	.09	1000	-955	00
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724.3	58384.5	1.3	1000	-965	00
724.4	58295.3	.18	1000	-970	00
724.5	58309.0	.17	1000	-975	00
724.4	58302.2	.18	1000	-980	00
724.3	58278.3	.16	1000	-985	00
724.2	58309.9	.18	1000	-990	00
724.0	58277.1	1.4	1000	-995	00
723.9	58245.1	.18	1000	-1000	00
724.0	58017.0	.19	1000	-1025	00
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724.0	57045.4	.20	1000	-1055	00
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723.4	57306.4	.10	1000	-1065	07
723.2	57273.4	.10	1000	-1070	00
723.8	57373.9	3.0	1000	-1075	00
724.0	57276.8	.20	1000	-1080	00
724.2	57393.9	.20	1000	-1085	00
724.2	57427.1	.24	1000	-1090	05
724.2	57460.5	.28	1000	-1095	00
724.2	57484.7	.14	1000	-1100	00
723.9	57667.3	.15	1000	-1105	00
723.9	57905.9	.10	1000	-1110	00
723.9	57922.8	.12	1000	-1115	00
724.0	57859.0	.21	1000	-1120	00
723.9	57719.5	.19	1000	-1125	00
723.2	57697.3	.15	1000	-1150	00
723.2	58191.9	.07	1000	-1175	00
722.8	59356.2	.09	1000	-1200	00
722.2	59671.0	1.3	1000	-1205	00
721.9	59585.6	.17	1000	-1210	00
721.7	59450.2	.11	1000	-1215	00
721.4	59067.4	.22	1000	-1220	00
721.0	58932.5	.08	1000	-1225	00
720.7	58718.7	.12	1000	-1250	00
720.4	58676.4	.22	1000	-1275	00
720.1	58667.8	1.0	1000	-1300	00
720.2	58629.7	.21	1000	-1325	00
720.0	58792.3	.15	1000	-1350	00
719.4	58656.5	.08	1000	-1375	00
719.0	58470.3	.20	1000	-1400	00
718.8	58503.6	.16	1000	-1425	00
716.2	58544.3	.20	1000	-1450	00
716.0	58611.7	.14	1000	-1475	00
716.3	58687.6	.10	1000	-1500	00
			1100	-1525	00
713.4	58587.0	.11	1100	-1525	00
713.1	58507.8	.16	1100	-1500	00
712.5	58418.2	.12	1100	-1475	00
712.7	58339.6	.23	1100	-1450	00
712.4	58333.2	.78	1100	-1425	00
712.2	58394.0	.08	1100	-1400	00
712.7	58382.4	.26	1100	-1375	00
713.2	58343.4	.23	1100	-1350	00
712.6	58396.7	.08	1100	-1325	00
712.7	58485.3	.15	1100	-1300	00
713.6	58534.6	.18	1100	-1275	00
714.8	58628.3	.16	1100	-1250	00
715.4	58637.0	.17	1100	-1225	00
716.5	58617.8	.14	1100	-1200	00
717.4	58638.9	.18	1100	-1175	00
717.8	58651.0	.19	1100	-1150	00
718.2	58684.0	.09	1100	-1125	00
718.5	59408.6	.14	1100	-1100	00
718.5	59491.0	.12	1100	-1095	00
718.5	59459.4	.10	1100	-1090	00
718.6	59107.0	.15	1100	-1085	00
718.7	58806.4	.08	1100	-1080	00
718.8	58723.6	.13	1100	-1075	00
719.9	58657.7	.07	1100	-1050	00

717.8	58651.0	.19	1100	-1150	88
718.2	58684.0	.09	1100	-1125	88
718.5	59408.6	.14	1100	-1100	88
718.5	59491.0	.12	1100	-1095	88
718.5	59459.4	.10	1100	-1090	88
718.6	59107.0	.15	1100	-1085	88
718.7	58806.4	.08	1100	-1080	88
718.8	58723.6	.13	1100	-1075	88
719.9	58657.7	.07	1100	-1050	88
720.0	58423.1	.12	1100	-1025	88
719.4	58497.4	.09	1100	-1000	88
719.1	58523.2	.18	1100	-975	88
719.2	58289.1	.13	1100	-950	88
718.8	58520.2	.17	1100	-925	88
717.8	57813.2	3.4	1100	-900	88
716.9	57871.0	.17	1100	-905	88
716.7	58014.0	.16	1100	-910	88
716.4	58118.7	.17	1100	-915	88
716.2	58233.7	.22	1100	-920	88
<del>716.4</del>	<del>57737.8</del>	<del>.17</del>	<del>1100</del>	<del>-905</del>	<del>88</del>
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<del>718.6</del>	<del>57682.4</del>	<del>.08</del>	<del>1100</del>	<del>-950</del>	<del>88</del>
<del>716.5</del>	<del>57767.0</del>	<del>.14</del>	<del>1100</del>	<del>-975</del>	<del>88</del>
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720.8	58130.8	.24	1100	-825	88
720.8	58383.7	.10	1100	-800	88
721.5	58405.9	.10	1100	-775	88
722.5	58164.6	.27	1100	-750	88
722.9	58122.9	.22	1100	-725	88
722.7	58114.2	.16	1100	-700	88
722.5	58220.0	.19	1100	-675	88
723.2	58132.7	.23	1100	-650	88
723.8	58056.8	.25	1100	-625	88
724.1	58043.9	.21	1100	-600	88
724.8	58034.6	.20	1100	-575	88
725.8	58029.7	.11	1100	-550	88
726.9	58007.5	.16	1100	-525	88
728.7	58006.6	.15	1100	-500	88
729.9	58010.9	.18	1100	-475	88
731.0	57992.9	.13	1100	-450	88
731.8	57973.3	.13	1100	-425	88
732.2	57991.2	.15	1100	-400	88
732.4	57975.6	.11	1100	-375	88
729.4	57976.1	.12	1100	-350	88
729.8	57977.9	.11	1100	-325	88
730.4	57973.2	.12	1100	-300	88
731.2	57977.8	.12	1100	-275	88
732.0	57993.6	.15	1100	-250	88
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733.3	57980.5	.09	1100	-200	88
733.5	57990.9	.16	1100	-175	88
732.8	57996.5	.15	1100	-150	88
732.6	58002.7	.15	1100	-125	88
732.2	57976.2	.12	1100	-100	88
729.6	57965.1	.16	1100	-75	88
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728.0	57985.7	.09	1100	-25	88
726.4	57966.9	.16	1100	-0	88
725.4	57971.5	.16	1100	25	88
724.6	57960.4	.16	1100	50	88
724.3	57975.3	.16	1100	75	88
724.6	58043.8	.12	1100	100	88
731.0	57948.2	.12	1100	125	88
730.9	57949.7	.23	1100	150	88
730.8	58074.5	.14	1100	175	88
731.1	58054.3	.25	1100	200	88
730.0	58127.9	.09	1100	225	88
729.5	58058.5	.23	1100	250	88
730.1	58043.4	.07	1100	275	88
730.7	58032.6	.22	1100	300	88
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731.0	58041.1	.06	1100	350	88
731.5	58040.4	.07	1100	375	88
732.2	58046.0	.07	1100	400	88
733.4	58058.8	.27	1100	425	88

731.2	57977.8	.12	1100	-275	00
732.0	57993.6	.15	1100	-250	00
732.9	57986.7	.09	1100	-225	00
733.3	57980.5	.09	1100	-200	00
733.5	57990.9	.16	1100	-175	00
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732.6	58002.7	.15	1100	-125	00
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729.6	57965.1	.16	1100	-75	00
728.9	57975.5	.12	1100	-50	00
728.0	57985.7	.09	1100	-25	00
726.4	57966.9	.16	1100	-0	00
725.4	57971.5	.16	1100	25	00
724.6	57960.4	.16	1100	50	00
724.3	57975.3	.16	1100	75	00
724.6	58043.8	.12	1100	100	00
731.0	57948.2	.12	1100	125	00
730.9	57949.7	.23	1100	150	00
730.8	58074.5	.14	1100	175	00
731.1	58054.3	.25	1100	200	00
730.0	58127.9	.09	1100	225	00
729.5	58058.5	.23	1100	250	00
730.1	58043.4	.07	1100	275	00
730.7	58032.6	.22	1100	300	00
731.0	58034.7	.21	1100	325	00
731.0	58041.1	.06	1100	350	00
731.5	58040.4	.07	1100	375	00
732.2	58046.0	.07	1100	400	00
733.4	58058.8	.27	1100	425	00
734.0	58066.1	.07	1100	450	00
734.5	58038.5	.06	1100	475	00
735.4	58056.7	1.1	1100	500	00
736.5	58067.2	.14	1100	525	00
737.5	58099.3	.19	1100	550	00
737.6	58062.5	.07	1100	575	00
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<del>742.2</del>	<del>58048.2</del>	<del>.22</del>	<del>1200</del>	<del>550</del>	<del>00</del>
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<del>740.8</del>	<del>58055.0</del>	<del>.23</del>	<del>1200</del>	<del>550</del>	<del>00</del>
<del>740.1</del>	<del>58056.2</del>	<del>.07</del>	<del>1200</del>	<del>525</del>	<del>00</del>
<del>739.7</del>	<del>58047.3</del>	<del>.22</del>	<del>1200</del>	<del>500</del>	<del>00</del>
<del>739.1</del>	<del>58049.5</del>	<del>.26</del>	<del>1200</del>	<del>475</del>	<del>00</del>
738.2	58048.7	.60	1200	625	00
738.3	58057.7	.24	1200	600	00
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739.4	58096.3	.17	1200	550	00
740.2	58024.7	.22	1200	525	00
740.9	58316.9	.22	1200	500	00
742.6	58301.6	.16	1200	475	00
745.4	58019.5	.21	1200	450	00
746.8	58044.5	.80	1200	425	00
748.5	58048.8	.26	1200	400	00
751.1	58048.9	.14	1200	375	00
753.2	58057.9	.10	1200	350	00
754.9	58041.2	1.1	1200	325	00
758.3	58007.8	.21	1200	300	00
759.0	58027.3	.25	1200	275	00
760.9	58002.6	.22	1200	250	00
762.7	57991.9	.21	1200	225	00
762.9	58006.4	.20	1200	200	00
761.8	58015.4	.06	1200	175	00
761.5	58066.8	.17	1200	150	00
761.3	57985.6	.19	1200	125	00
760.6	58003.6	.21	1200	100	00
759.8	57995.3	.21	1200	75	00
759.2	57988.9	.18	1200	50	00
758.8	57989.7	.19	1200	25	00
758.6	58003.3	.20	1200	0	00

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06/11 10:27:57  
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06/11 9:34:00  
06/11 19:04:47  
OP #

NORTH GRID  
L12,13,14,15,16

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694.3	58030.1	.12	1200	-10	88
693.7	57997.3	.22	1200	-15	88
693.2	57972.2	.11	1200	-20	87
691.8	57963.5	.20	1200	-25	88
691.5	57962.3	.12	1200	-30	87
691.2	57962.7	.11	1200	-35	88
690.9	57962.6	.11	1200	-40	88
690.8	57964.5	.17	1200	-45	88
690.5	57961.2	.09	1200	-50	88
690.2	57969.3	.10	1200	-55	88
690.0	57970.6	.18	1200	-60	88
690.0	57966.2	.18	1200	-65	88
689.9	57964.6	.11	1200	-70	87
689.9	57974.7	.11	1200	-75	88
690.1	58004.8	.24	1200	-100	88
690.4	58067.8	.18	1200	-125	87
690.6	58109.5	.13	1200	-150	88
690.3	58732.5	.10	1200	-175	88
690.4	58663.1	.16	1200	-200	88
690.3	58311.8	.16	1200	-195	88
690.2	58188.0	.06	1200	-190	88
690.2	55679.5	.00	1200	-185	88
690.6	58559.4	.14	1200	-205	88
690.7	58434.1	.09	1200	-205	88
690.7	58044.9	.22	1200	-225	88
690.9	57983.8	.10	1200	-250	87
691.9	58076.7	.18	1200	-275	88
692.0	58012.2	.11	1200	-300	88
692.2	58061.0	.20	1200	-325	88
692.3	57980.2	.11	1200	-350	88
692.7	58025.2	.08	1200	-375	88
693.0	58003.0	.16	1200	-400	88
693.5	57991.4	.17	1200	-425	88
693.3	58006.1	.16	1200	-450	88
693.5	58015.2	.12	1200	-475	88
694.0	58028.4	.15	1200	-500	88
694.9	58051.4	.18	1200	-525	88
695.8	58067.5	.21	1200	-550	88
695.6	58095.5	.23	1200	-575	88
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695.1	58152.8	.19	1200	-625	88
698.1	58261.2	.22	1200	-650	88
697.6	58211.7	.14	1200	-675	88
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697.2	58222.7	.07	1200	-725	88
697.3	57922.7	.07	1200	-750	88
697.4	57772.1	.09	1200	-755	88
697.3	57691.0	.21	1200	-760	88
697.2	57669.6	.13	1200	-765	88
697.2	57688.9	.19	1200	-770	88
			1200	-775	88
			1300	-695	#54
			1300	-700	88
698.7	57533.3	.15	1300	-695	88
698.7	57615.4	.18	1300	-700	88
698.7	57981.8	.11	1300	-690	88
698.7	58544.1	.17	1300	-685	88
698.5	58288.8	.15	1300	-680	88
698.5	58233.2	.15	1300	-675	88
698.6	58321.9	.16	1300	-670	88
698.6	58379.4	.09	1300	-665	88
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698.7	57533.3	.15	1300	-700	88
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698.5	58288.8	.15	1300	-680	88
698.5	58233.2	.15	1300	-675	88
698.6	58321.9	.16	1300	-670	88
698.6	58379.4	.09	1300	-665	88
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698.2	58135.7	.16	1300	-600	88
698.0	58092.9	.08	1300	-575	88
697.7	58056.4	.20	1300	-550	88
697.7	58050.6	.19	1300	-525	88
697.4	58067.7	.15	1300	-500	88
697.0	58022.7	.10	1300	-475	88
696.7	58004.7	.10	1300	-450	88
696.5	57985.2	.15	1300	-425	88
696.2	57988.6	.16	1300	-400	88
695.9	57976.7	.11	1300	-375	88
695.3	57988.6	.11	1300	-350	88
695.2	57860.9	.12	1300	-325	88
695.3	57771.4	.18	1300	-300	88
695.2	57913.9	.07	1300	-275	88
695.6	57958.9	.11	1300	-250	88
695.8	57973.7	.13	1300	-225	88
696.1	58041.1	.14	1300	-200	88
696.1	58095.0	.09	1300	-175	88
696.3	57958.4	.13	1300	-150	88
697.5	57960.3	.13	1300	-125	88
698.2	57962.2	.11	1300	-100	88
698.7	57963.5	.11	1300	-75	88
698.7	57957.6	.12	1300	-50	88
697.1	58037.9	.15	1300	-25	88
696.0	58127.8	.17	1300	-0	88
696.2	58170.4	.13	1300	25	88
696.7	57966.9	.13	1300	50	88
697.0	57967.3	.12	1300	75	88
697.2	58007.9	.10	1300	100	88
698.2	58028.4	.14	1300	125	88
698.8	57992.3	.15	1300	150	88
699.0	58134.9	.11	1300	175	88
699.5	58019.1	.09	1300	200	88
699.4	58013.4	.09	1300	225	88
700.0	58019.2	.07	1300	250	88
700.4	58381.7	.23	1300	245	88
700.5	58083.8	.11	1300	240	88
700.6	58023.9	.14	1300	235	88
700.8	58931.7	.08	1300	255	88
700.9	58932.6	.08	1300	260	88
701.0	59057.4	.17	1300	265	88
701.1	59055.9	.19	1300	270	88
701.8	59302.3	.14	1300	275	88
702.6	59436.4	.10	1300	280	88
702.8	59334.3	.14	1300	285	88
703.1	59177.2	.21	1300	290	88
703.4	59084.0	.19	1300	295	88
703.4	59026.9	.13	1300	300	88
704.2	59016.2	.12	1300	325	88
704.6	58362.3	.20	1300	350	88
704.9	58238.9	.20	1300	375	88
705.0	58121.0	.18	1300	400	88
704.8	58182.5	.15	1300	425	88
704.5	58195.1	.13	1300	450	88
704.1	58459.8	.14	1300	475	88
704.0	58023.2	.14	1300	500	88
704.0	58055.9	.13	1300	525	88
703.9	58016.8	.14	1300	550	88
703.8	58006.8	.09	1300	575	88
702.5	57987.0	.16	1300	600	88
702.0	57988.8	.16	1300	635	88
			1400	700	#128
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704.0	58023.2	.14	1300	500	88
704.0	58055.9	.13	1300	525	88
703.9	58016.8	.14	1300	550	88
703.8	58006.8	.09	1300	575	88
702.5	57987.0	.16	1300	600	88
702.0	57988.8	.16	1300	635	88
			1400	700	#128
705.3	57934.5	.09	1400	700	88
705.4	57939.3	.10	1400	675	88
705.6	57922.3	.08	1400	650	88
706.2	57925.8	.07	1400	625	88
706.5	57945.1	.12	1400	600	88
707.2	58015.7	.15	1400	575	88
707.4	58167.7	.07	1400	550	88
707.1	58313.7	.15	1400	525	88
706.8	58385.1	.23	1400	500	88
707.6	58380.5	.23	1400	475	88
707.5	58568.9	.06	1400	450	88
706.9	58707.9	.10	1400	445	88
706.6	58734.1	.12	1400	440	88
706.5	58780.7	.17	1400	435	88
706.3	58836.9	.10	1400	430	88
706.1	58933.6	.08	1400	425	88
706.4	59018.9	.13	1400	420	88
706.5	59030.3	.12	1400	415	88
706.4	59058.8	.17	1400	410	88
706.4	59066.8	.06	1400	405	88
706.4	59045.7	.18	1400	400	88
706.4	59121.2	.12	1400	395	88
706.4	59260.4	.07	1400	390	88
706.6	59337.2	.19	1400	385	88
706.7	59461.4	.15	1400	380	88
706.7	59392.0	.08	1400	375	88
706.7	59215.1	.14	1400	370	88
706.7	59151.6	.20	1400	365	88
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708.5	58951.8	.10	1400	325	88
709.0	59018.2	.12	1400	300	88
709.5	58871.2	.13	1400	275	88
709.9	59167.3	.08	1400	250	88
709.8	58421.2	.10	1400	225	88
710.6	57965.9	.12	1400	200	88
710.9	57968.0	.11	1400	175	88
711.4	57974.7	.16	1400	150	88
711.6	57974.6	.15	1400	125	88
711.2	57975.3	.16	1400	100	88
711.8	57961.2	.11	1400	75	88
711.9	57921.9	.08	1400	50	88
711.6	58680.7	.18	1400	25	88
712.6	58250.2	.23	1400	0	88
712.8	58024.9	.14	1400	-25	88
713.2	58008.7	.14	1400	-50	88
714.4	57956.7	.12	1400	-75	88
715.9	57973.0	.10	1400	-100	88
717.7	57972.8	.15	1400	-125	88
718.2	57954.1	.11	1400	-150	88
719.1	57956.5	.13	1400	-175	88
719.5	57968.4	.14	1400	-200	88
720.8	58037.8	.11	1400	-225	88
721.0	58045.6	.07	1400	-250	88
720.7	57961.5	.26	1400	-275	87
720.3	57977.9	.15	1400	-300	88
720.3	58024.9	.18	1400	-325	88
720.0	58028.1	.09	1400	-350	88
720.2	57999.9	.09	1400	-375	88
719.6	58021.2	.18	1400	-400	88
719.2	58020.7	.14	1400	-425	88
718.5	58023.2	.18	1400	-450	88
718.1	58038.4	.07	1400	-475	88
718.3	58048.1	.10	1400	-500	88
717.8	58054.5	.06	1400	-525	88
717.2	58106.8	.18	1400	-550	88
717.1	58405.2	.09	1400	-575	88

717.7	57972.8	.15	1400	-125	88	
718.2	57954.1	.11	1400	-150	88	
719.1	57956.5	.13	1400	-175	88	
719.5	57968.4	.14	1400	-200	88	
720.8	58037.8	.11	1400	-225	88	
721.0	58045.6	.07	1400	-250	88	
720.7	57961.5	.26	1400	-275	87	
720.3	57977.9	.15	1400	-300	88	
720.3	58024.9	.18	1400	-325	88	
720.0	58028.1	.09	1400	-350	88	
720.2	57999.9	.09	1400	-375	88	
719.6	58021.2	.18	1400	-400	88	
719.2	58020.7	.14	1400	-425	88	
718.5	58023.2	.18	1400	-450	88	
718.1	58038.4	.07	1400	-475	88	
718.3	58048.1	.10	1400	-500	88	
717.8	58054.5	.06	1400	-525	88	
717.2	58106.8	.18	1400	-550	88	
717.1	58405.2	.09	1400	-575	88	
717.2	58207.2	.17	1400	-600	88	
716.9	58175.8	.14	1400	-625	88	
717.0	58320.8	.16	1400	-650	88	
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716.5	58390.4	.08	1500	-600	88	
716.0	58105.3	.16	1500	-575	88	
716.0	58118.3	.15	1500	-550	88	
715.8	58205.3	.16	1500	-525	88	
716.4	58035.6	.21	1500	-500	88	
716.7	58042.5	.16	1500	-475	88	
717.1	58041.8	.22	1500	-450	88	
717.3	58029.8	.19	1500	-425	88	
717.4	58003.7	.14	1500	-400	88	
717.4	57994.5	.10	1500	-375	88	
718.3	57997.8	.12	1500	-350	88	
719.5	57980.3	.14	1500	-325	88	
720.1	57996.9	.10	1500	-300	88	
720.6	57989.0	.12	1500	-275	88	
720.9	57989.5	.10	1500	-250	88	
721.3	57981.2	.10	1500	-225	88	
721.5	57971.7	.16	1500	-200	88	
722.2	57967.8	.12	1500	-175	88	
722.8	57976.4	.11	1500	-150	88	
722.6	57967.1	.13	1500	-125	88	
722.9	58031.6	.12	1500	-100	88	
723.2	58009.7	.14	1500	-75	88	
723.6	57992.2	.10	1500	-50	88	
723.0	57992.4	.10	1500	-25	88	
723.1	58039.1	.09	1500	0	88	
727.2	57973.4	.09	1500	25	88	
727.3	57968.9	.15	1500	50	88	
727.2	57965.6	.15	1500	75	88	
727.3	57970.5	.15	1500	100	88	
727.5	57972.4	.15	1500	125	88	
728.1	57967.3	.08	1500	150	88	
728.6	57963.3	.14	1500	175	88	
728.4	57956.2	.12	1500	200	88	
728.1	57936.6	.20	1500	225	87	
728.1	57934.6	.12	1500	250	88	
727.8	57955.1	.12	1500	275	88	
727.2	57985.3	.09	1500	300	88	
726.1	57797.2	.08	1500	325	88	
725.0	57808.4	.08	1500	350	88	
724.8	57831.1	.13	1500	375	88	
724.0	57840.3	.19	1500	400	88	
723.5	57858.1	.16	1500	425	88	
723.3	57807.2	.08	1500	450	88	
723.1	57908.0	.07	1500	475	88	
722.8	57898.8	.07	1500	500	88	
722.9	57827.2	.12	1500	525	88	
723.3	57920.7	.10	1500	550	88	
723.6	57976.9	.12	1500	575	88	
723.8	57883.1	.07	1500	600	88	
723.8	57985.0	.12	1500	625	88	
723.9	58077.3	.13	1500	650	88	

720.9	57989.5	.10	1500	-250	88
721.3	57981.2	.10	1500	-225	88
721.5	57971.7	.16	1500	-200	88
722.2	57967.8	.12	1500	-175	88
722.8	57976.4	.11	1500	-150	88
722.6	57967.1	.13	1500	-125	88
722.9	58031.6	.12	1500	-100	88
723.2	58009.7	.14	1500	-75	88
723.6	57992.2	.10	1500	-50	88
723.0	57992.4	.10	1500	-25	88
723.1	58039.1	.09	1500	-0	88
727.2	57973.4	.09	1500	25	88
727.3	57968.9	.15	1500	50	88
727.2	57965.6	.15	1500	75	88
727.3	57970.5	.15	1500	100	88
727.5	57972.4	.15	1500	125	88
728.1	57967.3	.08	1500	150	88
728.6	57963.3	.14	1500	175	88
728.4	57956.2	.12	1500	200	88
728.1	57936.6	.20	1500	225	87
728.1	57934.6	.12	1500	250	88
727.8	57955.1	.12	1500	275	88
727.2	57985.3	.09	1500	300	88
726.1	57797.2	.08	1500	325	88
725.0	57808.4	.08	1500	350	88
724.8	57831.1	.13	1500	375	88
724.0	57840.3	.19	1500	400	88
723.5	57858.1	.16	1500	425	88
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723.1	57908.0	.07	1500	475	88
722.8	57898.8	.07	1500	500	88
722.9	57827.2	.12	1500	525	88
723.3	57920.7	.10	1500	550	88
723.6	57976.9	.12	1500	575	88
723.8	57883.1	.07	1500	600	88
723.8	57985.0	.12	1500	625	88
723.9	58077.3	.13	1500	650	88
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725.0	57909.4	.12	1500	700	88
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729.3	58053.8	.16	1600	775	88
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731.0	57879.0	.12	1600	725	88
734.1	57916.6	.12	1600	700	88
734.3	57996.3	.11	1600	675	88
734.2	58057.1	.20	1600	650	88
734.3	58086.8	.16	1600	625	88
732.9	58006.1	.17	1600	600	88
733.3	57942.2	.11	1600	575	88
733.0	57961.5	.15	1600	550	88
732.8	57958.7	.15	1600	525	88
732.7	58026.4	.20	1600	500	88
732.3	57952.3	.16	1600	475	88
731.9	57946.3	.16	1600	450	88
731.7	57962.0	.15	1600	425	88
731.0	57956.8	.15	1600	400	88
731.0	57954.2	.15	1600	375	88
731.4	57977.7	.11	1600	350	88
731.4	57982.2	.09	1600	325	88
731.4	57994.1	.09	1600	300	88
731.8	57961.5	.10	1600	275	88
730.7	57980.1	.09	1600	250	88
729.9	57969.3	.09	1600	225	88
729.4	57974.2	.15	1600	200	88
729.3	57977.7	.11	1600	175	88
728.4	57972.6	.10	1600	150	88
728.1	57970.0	.10	1600	125	88
728.5	57976.4	.12	1600	100	88
730.1	57976.7	.11	1600	75	88
730.6	57979.0	.11	1600	50	88
730.3	57990.1	.11	1600	25	88
730.4	58117.7	.18	1600	0	88

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06/09 18:36:14  
OP #1

NORTH GRID  
L7,8,9

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726.2	58061.9	.22	700	398	88
725.9	58062.8	.21	700	396	88
725.6	58077.5	.12	700	394	88
725.0	58220.4	.09	700	392	88
724.4	58465.6	.14	700	390	88
724.2	58586.2	.07	700	388	88
724.1	58628.0	.17	700	386	88
723.9	58635.3	.15	700	384	88
723.7	58539.6	.17	700	382	88
721.9	58379.8	.07	700	380	88
720.8	58208.9	.15	700	378	88
719.7	58104.3	.09	700	376	88
719.1	58063.5	.13	700	374	88
717.5	58051.1	.09	700	372	88
717.0	58046.5	.09	700	370	88
716.7	58044.6	.17	700	368	88
716.5	58045.6	.09	700	366	88
716.2	58048.3	.17	700	364	88
715.7	58049.8	.66	700	362	87
715.0	58057.2	.06	700	360	88
714.6	58060.4	.06	700	358	88
714.5	58061.2	.05	700	356	88
714.5	58059.2	.06	700	354	88
714.6	58056.1	.05	700	352	88
712.9	58088.2	.12	700	350	88
711.1	58138.3	.19	700	348	88
708.9	58157.3	.21	700	346	88
705.4	58161.9	.21	700	344	88
701.5	58224.9	.14	700	342	88
699.2	58316.5	.08	700	340	88
697.9	58351.4	.18	700	338	88
694.5	58354.9	.18	700	336	88
694.7	58331.6	.14	700	334	88
694.9	58301.9	.16	700	332	88
695.0	58260.0	.07	700	330	88
695.2	58215.4	.06	700	328	88
695.2	58177.9	.07	700	326	88
695.1	58160.4	.22	700	324	88
695.1	58155.9	.21	700	322	88
695.5	58150.8	.20	700	320	88
696.0	58150.1	.10	700	318	88
696.6	58141.3	.15	700	316	88
698.7	58134.1	.16	700	314	88
698.9	58120.4	.06	700	312	88
699.1	58086.1	.24	700	310	88
699.8	58046.9	.16	700	308	88
699.9	58022.8	.14	700	306	88
699.8	58003.5	.11	700	304	88
699.8	57988.0	.14	700	302	88
700.0	57977.3	.11	700	300	88
700.2	57965.5	.11	700	298	88
700.4	57959.6	.12	700	296	88
701.1	57955.9	.12	700	294	88
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702.5	57951.4	.13	700	286	88
702.2	57983.3	.15	700	284	88
702.3	58049.3	.18	700	282	88
702.7	57980.9	.15	700	280	88
703.6	57939.6	.09	700	278	88

699.8	58003.5	.11	700	25	88
699.8	57988.0	.14	700	20	88
700.0	57977.3	.11	700	15	88
700.2	57965.5	.11	700	10	88
700.4	57959.6	.12	700	5	88
701.1	57955.9	.12	700	0	88
702.6	57995.7	.15	700	-25	88
702.9	57963.9	.12	700	-50	88
702.8	57940.1	.10	700	-75	88
702.5	57951.4	.13	700	-100	88
702.2	57983.3	.15	700	-125	88
702.3	58049.3	.18	700	-150	88
702.7	57980.9	.15	700	-175	88
703.6	57939.6	.09	700	-200	88
704.1	57956.8	.18	700	-225	87
704.2	57957.0	.11	700	-250	88
704.1	57968.1	.11	700	-275	88
703.2	57978.0	.56	700	-300	88
702.8	57957.0	.12	700	-325	88
702.9	57945.6	.10	700	-350	88
703.9	57962.4	.11	700	-375	88
705.2	57978.1	.15	700	-400	88
705.9	57946.9	.12	700	-425	88
706.3	57961.9	.12	700	-450	88
706.5	57958.4	.12	700	-475	88
706.7	57944.1	.12	700	-500	88
706.0	57952.7	.11	700	-525	88
705.9	57956.6	.11	700	-550	88
706.1	57956.7	.73	700	-575	87
705.2	57959.2	.18	700	-600	87
704.8	57961.4	.12	700	-625	88
704.0	57953.8	.11	700	-650	88
703.8	57940.1	.10	700	-675	88
704.3	57952.5	.12	700	-700	88
704.1	57944.6	.10	700	-725	88
700.4	57958.0	.12	700	-750	88
700.4	57955.7	.11	700	-775	88
701.2	57977.0	.11	700	-800	88
701.1	58009.9	.09	700	-825	88
702.3	58005.4	.10	700	-825	88
703.4	58044.5	.18	700	-830	88
703.6	57800.5	4.7	700	-835	88
702.7	58092.8	.22	700	-835	88
702.0	58092.9	.22	700	-835	88
701.8	58092.5	.23	700	-835	88
701.1	58135.6	.15	700	-840	88
700.5	58202.2	.12	700	-845	88
699.5	58281.0	.26	700	-850	88
699.0	58325.2	.15	700	-855	88
698.7	58358.8	.83	700	-860	88
698.5	58344.0	.17	700	-865	88
698.2	58291.8	.23	700	-870	88
698.1	58235.6	.16	700	-875	88

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707.9	58116.4	.17	800	-1450	88
708.8	58261.0	.05	800	-1425	88
709.3	58454.7	.14	800	-1400	88
709.4	58498.4	.10	800	-1375	88
709.5	58604.2	.08	800	-1350	88
709.1	58570.6	.07	800	-1345	88
709.3	58534.4	.17	800	-1340	88
709.4	58510.4	.12	800	-1335	88
709.2	58486.5	.15	800	-1330	88
708.7	58469.3	.08	800	-1325	88
708.2	58450.6	.15	800	-1320	88
707.9	58440.4	.13	800	-1315	88
707.7	58433.5	.11	800	-1310	88
707.5	58427.9	.10	800	-1305	88
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707.0	58435.4	.12	800	-1275	88
707.3	58415.6	.11	800	-1250	88
706.2	58434.0	.12	800	-1225	88
704.6	58411.4	.13	800	-1200	88

709.3	58534.4	.17	800	-1340	88
709.4	58510.4	.12	800	-1335	88
709.2	58486.5	.15	800	-1330	88
708.7	58469.3	.08	800	-1325	88
708.2	58450.6	.15	800	-1320	88
707.9	58440.4	.13	800	-1315	88
707.7	58433.5	.11	800	-1310	88
707.5	58427.9	.10	800	-1305	88
707.3	58425.9	.10	800	-1300	88
707.0	58435.4	.12	800	-1275	88
707.3	58415.6	.11	800	-1250	88
706.2	58434.0	.12	800	-1225	88
704.6	58411.4	.13	800	-1200	88
703.5	58418.5	.10	800	-1175	88
703.9	58427.1	.10	800	-1150	88
703.0	58410.8	.12	800	-1125	88
701.0	58531.3	.13	800	-1100	88
699.0	58418.1	.13	800	-1075	88
698.8	58253.6	.23	800	-1050	88
697.2	58272.3	.20	800	-1025	88
697.3	58218.2	.07	800	-1000	88
697.5	58213.5	.07	800	-975	88
698.9	58155.8	.22	800	-950	88
700.3	58155.6	.23	800	-950	88
701.3	58163.0	.24	800	-945	88
701.7	58170.2	.07	800	-940	88
702.0	58201.3	.13	800	-935	88
702.3	58225.7	.17	800	-930	88
702.7	58249.6	.22	800	-925	88
702.6	58291.6	.26	800	-925	88
702.5	58292.7	.26	800	-920	88
702.1	58333.0	.17	800	-915	88
702.6	58300.8	.02	800	-910	88
702.5	58255.7	.24	800	-905	88
702.3	58209.5	.08	800	-900	88
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709.6	58025.7	.14	800	-850	88
710.1	58015.5	.16	800	-825	88
709.4	57998.5	.12	800	-800	88
708.6	58039.7	.19	800	-775	88
708.4	57988.1	.16	800	-750	88
705.3	58009.7	.09	800	-725	88
704.0	57994.6	.16	800	-700	88
703.5	57988.9	.17	800	-675	88
703.0	57977.3	.14	800	-650	88
705.0	57976.5	.16	800	-625	88
706.4	58018.0	.16	800	-600	88
707.9	57972.5	.15	800	-575	88
708.8	57974.5	.16	800	-550	88
709.0	57970.7	.10	800	-525	88
708.7	57962.7	.12	800	-500	88
711.2	57969.5	.10	800	-475	88
711.5	57966.0	.11	800	-450	88
710.1	57969.3	.11	800	-425	88
709.0	57978.1	.15	800	-400	88
708.9	57962.1	.12	800	-375	88
708.6	57968.3	.12	800	-350	88
708.7	57967.9	.11	800	-325	88
708.4	57974.5	.16	800	-300	88
707.5	57971.8	.10	800	-275	88
706.5	57973.8	.14	800	-250	88
706.0	57963.1	.13	800	-225	88
705.2	57964.0	.12	800	-200	88
706.3	57971.6	.12	800	-175	88
707.5	57964.9	.10	800	-150	88
708.9	57950.3	.12	800	-125	88
710.8	57957.9	.13	800	-100	88
713.0	57998.1	.09	800	-75	88
714.3	57976.1	.16	800	-50	88
715.1	57954.7	.12	800	-25	88
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714.9	57989.1	.11	800	55	88
714.6	58022.3	.13	800	60	88

713.0	57998.1	.09	800	70	88
714.3	57976.1	.16	800	-50	88
715.1	57954.7	.12	800	-25	88
716.3	57966.8	.16	800	-0	88
716.9	57959.3	.11	800	25	88
716.0	57958.5	.11	800	50	88
714.9	57989.1	.11	800	55	88
714.6	58022.3	.13	800	60	88
714.5	58103.6	.08	800	65	88
714.4	58135.2	.21	800	70	88
714.3	58129.6	.20	800	75	88
714.2	58132.0	.20	800	80	88
714.1	58146.3	.22	800	85	88
714.0	58198.7	.07	800	90	88
713.5	58185.1	.27	800	95	88
712.8	58140.0	.23	800	100	88
712.5	58116.9	.17	800	105	88
712.7	58101.4	.07	800	110	88
712.9	58099.5	.08	800	115	88
713.1	58090.6	.13	800	120	88
713.5	58083.4	.24	800	125	88
716.7	58107.9	.17	800	150	88
716.0	58097.2	.07	800	175	88
717.0	58082.7	.24	800	200	88
718.1	58071.7	.24	800	225	88
718.3	58074.1	1.4	800	250	88
719.2	58058.7	.06	800	275	88
721.5	58057.6	.06	800	300	88
729.6	58052.4	.25	800	325	88
729.9	58073.3	.25	800	350	87
729.8	58120.9	.22	800	375	88
729.1	58123.4	.18	800	400	88
728.8	58113.5	.05	800	425	88
727.3	58130.1	.07	800	450	88
729.4	58099.7	.16	800	475	88
729.8	58099.5	.25	800	500	88
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729.9	58542.5	.07	900	475	#214
730.6	58597.6	.12	900	490	88
730.6	58555.7	.21	900	488	88
730.9	58378.1	.08	900	486	88
731.2	58232.5	.11	900	484	88
731.2	58173.4	.97	900	482	88
731.2	58146.4	.05	900	480	88
730.9	58139.8	.06	900	478	88
730.4	58154.7	.11	900	476	88
730.2	58166.0	.28	900	474	88
730.2	58186.7	.07	900	472	88
730.2	58201.9	.06	900	470	88
730.5	58224.2	.09	900	468	88
730.6	58248.7	.06	900	466	88
730.9	58307.0	2.2	900	464	88
730.9	58288.7	.09	900	462	88
731.0	58306.6	.17	900	460	88
731.1	58324.8	.21	900	458	88
731.4	58346.7	.07	900	456	88
731.6	58405.0	.10	900	454	88
732.0	58536.6	.19	900	452	88
732.5	58641.9	.07	900	450	88
732.8	58737.2	.08	900	448	88
733.3	58758.4	.17	900	446	88
733.6	58716.2	.15	900	444	88
733.8	58755.6	.17	900	442	88
733.9	58816.9	.12	900	440	88
734.0	58779.4	.15	900	438	88
734.2	58560.9	.20	900	436	88
734.4	58413.5	.12	900	434	88
734.5	58374.5	.09	900	432	88
734.7	58297.6	.17	900	430	88
734.8	58199.0	.16	900	428	88
734.8	58159.0	.28	900	426	88
735.0	58086.0	.19	900	375	88
735.6	57991.7	.14	900	350	88
736.8	57988.0	.15	900	400	88
737.1	57983.1	.91	900	375	87
737.8	58040.0	.07	900	750	88



713.0	57998.1	.09	800	-75	88
714.3	57976.1	.16	800	-50	88
715.1	57954.7	.12	800	-25	88
716.3	57966.8	.16	800	-0	88
716.9	57959.3	.11	800	25	88
716.0	57958.5	.11	800	50	88
714.9	57989.1	.11	800	55	88
714.6	58022.3	.13	800	60	88
714.5	58103.6	.08	800	65	88
714.4	58135.2	.21	800	70	88
714.3	58129.6	.20	800	75	88
714.2	58132.0	.20	800	80	88
714.1	58146.3	.22	800	85	88
714.0	58198.7	.07	800	90	88
713.5	58185.1	.27	800	95	88
712.8	58140.0	.23	800	100	88
712.5	58116.9	.17	800	105	88
712.7	58101.4	.07	800	110	88
712.9	58099.5	.08	800	115	88
713.1	58090.6	.13	800	120	88
713.5	58083.4	.24	800	125	88
716.7	58107.9	.17	800	150	88
716.0	58097.2	.07	800	175	88
717.0	58082.7	.24	800	200	88
718.1	58071.7	.24	800	225	88
718.3	58074.1	1.4	800	250	88
719.2	58058.7	.06	800	275	88
721.5	58057.6	.06	800	300	88
729.6	58052.4	.25	800	325	88
729.9	58073.3	.25	800	350	87
729.8	58120.9	.22	800	375	88
729.1	58123.4	.18	800	400	88
728.8	58113.5	.05	800	425	88
727.3	58130.1	.07	800	450	88
729.4	58099.7	.16	800	475	88
729.8	58099.5	.25	800	500	88

<del>729.9</del>	<del>58542.5</del>	<del>.07</del>	<del>900</del>	<del>475</del>	<del>88</del>
729.9	58542.5	.07	900	475	#214
730.6	58597.6	.12	900	490	88
730.6	58555.7	.21	900	488	88
730.9	58378.1	.08	900	486	88
731.2	58232.5	.11	900	484	88
731.2	58173.4	.97	900	482	88
731.2	58146.4	.05	900	480	88
730.9	58139.8	.06	900	478	88
730.4	58154.7	.11	900	476	88
730.2	58166.0	.28	900	474	88
730.2	58186.7	.07	900	472	88
730.2	58201.9	.06	900	470	88
730.5	58224.2	.09	900	468	88
730.6	58248.7	.06	900	466	88
730.9	58307.0	2.2	900	464	88
730.9	58288.7	.09	900	462	88
731.0	58306.6	.17	900	460	88
731.1	58324.8	.21	900	458	88
731.4	58346.7	.07	900	456	88
731.6	58405.0	.10	900	454	88
732.0	58536.6	.19	900	452	88
732.5	58641.9	.07	900	450	88
732.8	58737.2	.08	900	448	88
733.3	58758.4	.17	900	446	88
733.6	58716.2	.15	900	444	88
733.8	58755.6	.17	900	442	88
733.9	58816.9	.12	900	440	88
734.0	58779.4	.15	900	438	88
734.2	58560.0	.20	900	436	88
734.4	58413.5	.12	900	434	88
734.5	58374.5	.09	900	432	88
734.7	58297.6	.17	900	430	88
734.8	58199.0	.16	900	428	88
734.8	58159.0	.28	900	426	88
735.0	58006.0	.19	900	375	88
735.6	57991.3	.14	900	350	88
736.8	57988.0	.15	900	400	88
737.1	57983.1	.91	900	375	87
737.8	58049.0	.07	900	350	88

748.8	58259.4	.12	900	-750	88
748.2	58138.2	.96	900	-775	88
748.5	58094.0	.20	900	-800	88
748.4	58098.4	.18	900	-825	88
746.3	58189.2	.15	900	-850	88
747.9	58285.0	.15	900	-875	88
748.1	58285.5	.16	900	-900	88
748.6	58270.7	.08	900	-925	88
748.7	58325.2	.08	900	-950	88
749.4	58332.7	.24	900	-975	88
748.5	58366.4	.12	900	-1000	88
748.5	58411.5	.14	900	-1005	88
748.6	58470.5	.08	900	-1010	88
749.0	58514.3	.19	900	-1015	88
749.4	58575.2	.13	900	-1020	88
749.9	58659.2	.09	900	-1025	88
749.3	58878.3	.06	900	-1030	88
748.6	58918.7	.07	900	-1035	88
748.1	58882.2	.06	900	-1040	88
747.7	58813.2	.10	900	-1045	88
746.7	58766.7	.14	900	-1050	88
744.9	58406.4	.15	900	-1075	88
744.8	58414.5	.15	900	-1100	88
745.5	58255.1	.13	900	-1125	88
745.1	57856.5	.07	900	-1150	88
744.4	57985.1	.13	900	-1175	88
743.7	58199.6	.21	900	-1200	88
742.8	58522.8	.20	900	-1225	88
742.3	58598.8	.15	900	-1250	88
741.6	58548.6	.22	900	-1275	88
737.5	58468.0	.10	900	-1300	88
737.0	58407.7	.13	900	-1325	88
735.9	58510.8	.17	900	-1350	88
735.7	58620.1	.22	900	-1375	88
735.7	58468.4	.12	900	-1400	88
734.8	58320.2	.20	900	-1425	88
734.6	57888.1	.08	900	-1450	88
734.1	57714.2	.17	900	-1475	88
734.0	57758.7	.23	900	-1500	88
734.2	57729.0	.21	900	-1495	88
734.2	57719.3	.19	900	-1490	88
734.0	57708.6	.17	900	-1485	88
733.9	57708.9	.17	900	-1480	88
733.9	57712.2	.17	900	-1475	88
733.8	57734.4	.18	900	-1470	88
733.7	57764.1	.21	900	-1465	88
733.6	57798.1	.08	900	-1460	88
733.5	57822.1	.13	900	-1455	88
734.0	57893.1	.07	900	-1450	88
734.3	57965.7	.12	900	-1445	88
734.6	58034.1	.22	900	-1440	88
734.4	58124.2	.24	900	-1435	88
734.3	58181.6	.07	900	-1430	88
734.2	58262.9	.66	900	-1425	88
734.2	58310.9	.20	900	-1420	88
734.2	58354.6	.23	900	-1415	88
734.1	58405.6	.11	900	-1410	88
734.0	58451.4	.17	900	-1405	88
733.8	58467.8	.12	900	-1400	88
733.6	58485.9	.08	900	-1400	88
733.5	58485.5	.09	900	-1395	88
733.5	58507.5	.14	900	-1390	88
733.7	58541.7	.07	900	-1385	88
733.9	58564.8	.23	900	-1380	88
<del>734.0</del>	<del>58500.7</del>	<del>.09</del>	<del>900</del>	<del>-1375</del>	<del>88</del>
734.1	58616.9	.19	900	-1370	88
734.2	58634.8	.18	900	-1365	88
734.3	58619.1	.19	900	-1360	88
734.3	58586.6	.12	900	-1355	88
734.4	58520.0	.17	900	-1350	88

APPENDIX C

*MIN-EN Laboratories Ltd.*

*Specialists in Mineral Environments*

Corner 15th Street and Bewicke  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C.  
CANADA V7M 1T2

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT  
WORK - 24 ELEMENT ICP

Ag, Al, As, B, Bi, Ca, Cd, Co, Cu, Fe, K, Mg, Mn, Mo,  
Na, Ni, P, Pb, Sb, Sr, Th, U, V, Zn

Samples are processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO<sub>3</sub> and HClO<sub>4</sub> mixture.

After cooling samples are diluted to standard volume. The solutions are analysed by Computer operated Jarrell Ash 9000ICP. Inductively coupled Plasma Analyser. Reports are formatted by routing computer dotline print out.

## *MIN-EN Laboratories Ltd.*

*Specialists in Mineral Environments*

Corner 15th Street and Bewicke  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C.  
CANADA V7M 1T2

### FIRE GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for Fire Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 15.00 or 30.00 grams are fire assay preconcentrated.

After pretreatments the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 1 ppb.