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VANCOUVER, B.C.

STONEY CREEK PROPERTY

FORT STEELE MINING DIVISION

BRITISH COLUMBIA

REPORT ON THE 1988 EXPLORATION PROGRAM

NTS 82G/4

FILE NO.

LAT. 49° 10' N LONG. 115° 55' W

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

18,152

December, 1988

Ian D. Pirie  
Minnova Inc.  
4th Fl-311 Water St.  
Vancouver, B.C.

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## INTRODUCTION

### General

The Stoney Creek property consists of 301 claim units in 18 contiguous claims located in the Yahk area of southeastern British Columbia. The claims were staked during 1987 for Minnova following 1986 reconnaissance work in the area. The area is underlain by sediments and intrusions of the Proterozoic Aldridge Formation which hosts the large Sullivan Pb-Zn massive sulphide deposit 65 km to the north.

### Location and Access

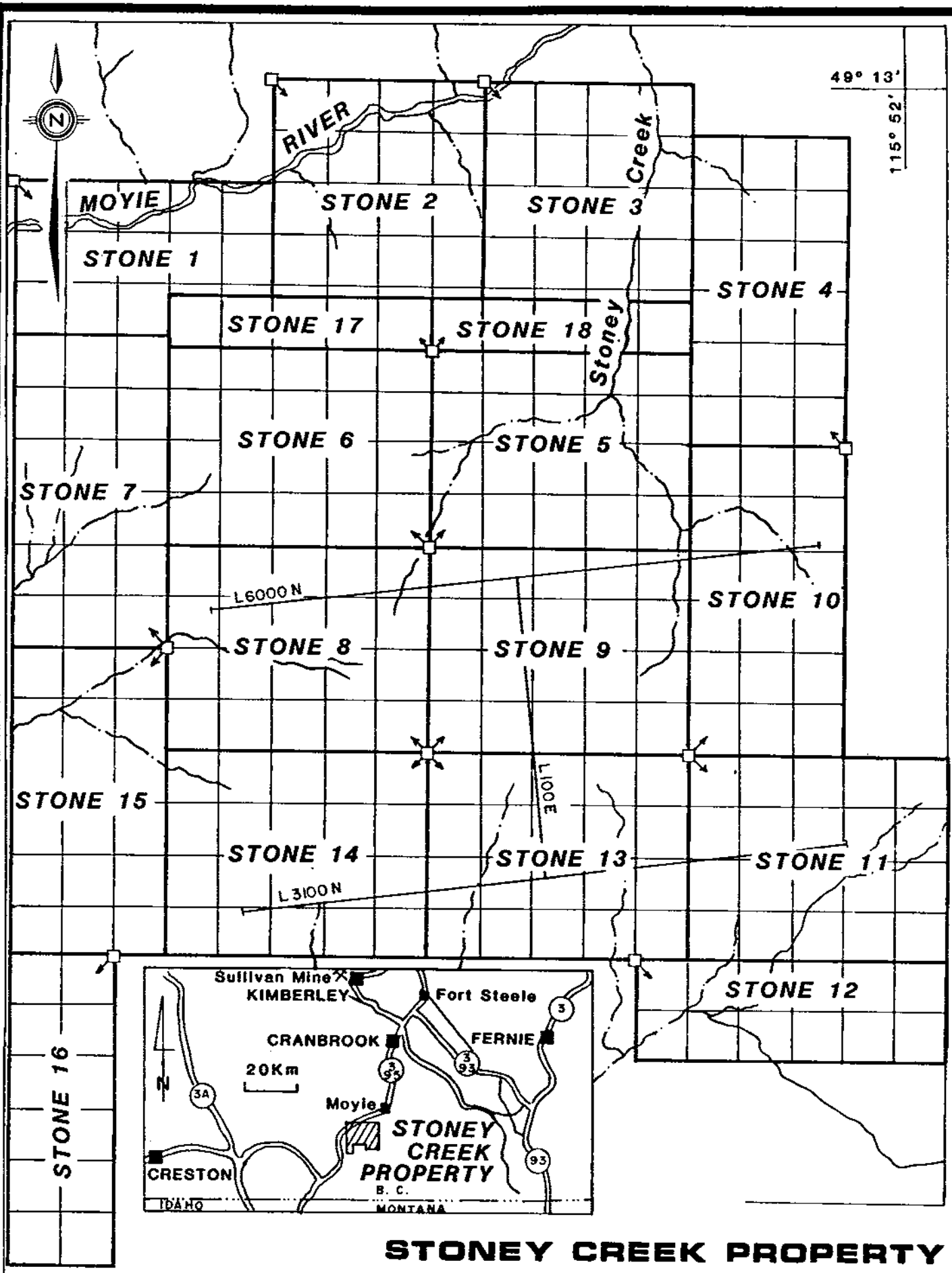
The property is located approximately 40 km south of Cranbrook between the towns of Moyie and Yahk. The Moyie River, Highway 3 and the Crowsnest railway line all pass through the northwest corner of the claims (see Figure 1).

Access is available from the south end by way of the Hawkins Creek logging road from Yahk to the Cold Creek road and from the north end by way of the Sundown Creek road from Moyie Lake.

### Physiography

The property lies within the Yahk Range of the Purcell Mountains. Elevations range from 900 m in the Moyie River valley to over 1900 m in the middle of the property. Relief is generally subdued except for the Moyie River valley itself which is locally very steep.

Fairly dense forest cover common to the area has largely been removed by logging operations over the years. Very little of the logging appears to be recent and many of the roads on the property show over 10 years of scrub growth and water erosion.



**STONEY CREEK PROPERTY  
CLAIM CONFIGURATION**



NTS 82G/4

FIGURE 1

**MINNOVA INC.**

The climate is classified as cool and damp with a snow-free period on the upper reaches lasting only from June till November.

### Property and Ownership

The Stoney Creek Property consists of 18 contiguous claims totalling 301 claim units. All are 100% owned and operated by Minnova Inc. Please see Table 1 for a listing of claim data.

### History

Prior to Minnova's 1987 exploration programme (AR #17633), the only recorded previous exploration on the property involved a soil survey carried out for Kennco Exploration in 1966 (AR #813) in the Stoney Creek valley itself. There is no evidence of any follow up having been done.

Chevron Resources Ltd. has been exploring the Mt. Mahon property immediately southwest of Stoney for a number of years. They report bedded tourmalinite at or close to the Sullivan-hosting Lower Aldridge/Middle Aldridge contact. Refer to AR #14240 and others for details.

### Work Performed in this Program

The following work was performed by Minnova in 1988:

GEOPHYSICS      14.9 km gravity survey

Table 1. Claim Data

<u>Claim No.</u>	<u>Record No.</u>	<u>Units</u>	<u>Expiry Date</u>
Stone 1	2880	15	1 May 1990
Stone 2	2881	20	1 May 1990
Stone 3	2882	20	1 May 1990
Stone 4	2883	18	1 May 1990
Stone 5	2884	20	1 May 1990
Stone 6	2885	20	1 May 1990
Stone 7	2886	18	1 May 1990
Stone 8	2887	20	1 May 1990
Stone 9	2888	18	1 May 1990
Stone 10	2889	18	1 May 1990
Stone 11	2890	20	1 May 1990
Stone 12	2891	12	1 May 1990
Stone 13	2892	20	1 May 1990
Stone 14	2893	20	1 May 1990
Stone 15	2894	18	1 May 1990
Stone 16	2895	12	1 May 1990
Stone 17	2985	5	16 Sept 1990
Stone 18	2986	5	16 Sept 1990

## GEOLOGY

### Regional

The Proterozoic Aldridge Formation is a thick turbiditic sequence which underlies vast areas of southeastern B.C. and the northern U.S.A. (where it is known as the Belt Purcell). Breaking the monotonous turbidite sequences are gabbroic sills and dykes known as Moyie Intrusions. Of the known mineralized areas, the most significant by far is the Sullivan where over 150,000,000 tonnes of Pb-Zn-Ag bearing sulphide ore has been mined over the years. It is essentially a thick massive sulphide sheet, or series of sheets, underlain by tourmalinization and overlain by a albite-chlorite alteration halo.

In the Moyie-Yahk area the Aldridge forms a broad, shallow NE plunging anticline overlain by the Creston Formation and cut by numerous faults in various directions. The Sullivan time horizon, considered to be near the contact between the Lower and Middle Aldridge Formations, is believed to be present on the Mt. Mahon property to the south, extending with shallow dips across the Stoney property.

### Property

Turbidites of the Middle Aldridge Formation cut by Moyie sills underlie the property. They are folded into a broad NE plunging anticline cut to the north by the WSW-ENE trending Moyie River fault. The Lower Aldridge-Middle Aldridge contact is exposed just to the south of the claims and is present at shallow depths beneath the claims.

## GRAVITY SURVEY

### Rationale

During the 1987 exploration programme described in assessment report #17633, a CSAMT (Controlled-Source Audiomagneto-Telluric) survey was run over the grid lines indicated in Figure 2. This produced a number of interesting low resistivity, anomalies, worthy of follow up. It was decided to run a gravity test survey over those same lines to see if any additional information on the nature of the anomalies could be obtained, the rationale being that a large sulphide body should produce a positive gravity shift. This was done from June 12th to June 19th, 1988. A logistics report provided by the contractors, MWH Geo-Surveys Ltd., is presented in Appendix 1 along with results and profiles.

### Results

Although the survey was professionally carried out and the data is of high quality it is apparent that the mountainous terrain encountered in the area of line 100E and 60N has caused a large amount of data variability. Terrain corrections applied, using zones B, C and D of Hammer's chart, attempted to correct for terrain effects occurring within a 170 m radius of each station, but this does not appear to have been adequate. A wider radius could be applied, however, rough calculations indicate that this would produce corrections in the 2-3 milligal range which are significantly greater than the anticipated anomalies. This would render any interpretation essentially meaningless.

Only on line 31N do the terrain effects appear moderate enough to cautiously interpret the gravity data. However, with the exception of a narrow 1 milligal peak centered on Station 11750E, there is no obvious correlation with CSAMT anomalies.



CONCLUSIONS AND RECOMMENDATIONS

It is concluded that, although the gravity method of geophysical surveying was technically successful, the amplitude of the terrain effects caused by the relatively rugged topography of the area render the results uninterpretable with any degree of confidence. Only one possible anomaly, on Line 31N at Station 11750E, may be interpreted, albeit with extreme caution. The method is not recommended for other areas of the property.

However, it is recommended that exploration on the property continue by drill testing the CSAMT anomalies.

ITEMIZED COST STATEMENT

Gravity Survey MWH Geosurveys Ltd.	\$7920
Preparation, Supervision and Report I. D. Pirie 5 days @ \$400/day	\$2000
Travel and Field Expenses	\$750
Drafting, Typing and Supplies	\$250
	-----
	\$10,920

APPORTIONNMENT

Moyie Group (26%)	=	2839.20
Stoney Group (11%)	=	1201.20
Top Group (26%)	=	2839.20
Yahk Group (37%)	=	4040.40
		-----
		\$10,920

CERTIFICATE OF QUALIFICATIONS

I, Ian D. Pirie certify that:

1. I am an Exploration Geologist residing at 4580 - 44B Avenue, Delta, BC.
2. I have a BSc (Hons) in Applied Geology from the University of Strathclyde, Glasgow, Scotland (1977) and a MSc (Geology/Geochemistry) from Queen's University at Kingston, Ontario (1980).
3. I have practised my profession since 1977.
4. I personally carried out or supervised the work reported herein.

A handwritten signature in black ink, appearing to read 'Ian D. Pirie', written over a horizontal line.

Date

Ian D. Pirie

APPENDIX 1

GRAVITY SURVEY LOGISTICAL REPORT



MWH  
Geo-Surveys  
Ltd.

LOGISTICS REPORT  
for  
MINNOVA INC.  
Yahk, B.C. GRAVITY SURVEY  
by  
MWH GEO-SURVEYS LTD.  
June 20, 1988



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Kevin MacNabb

## INTRODUCTION:

During the period from June 12 to June 19, 1988, MWH Geo-Surveys Ltd. carried out a gravity survey in the area of Yahk, B.C. Our crew was mobilized to the survey area by truck from Calgary. A total of 14.9 kilometres were surveyed on three lines.

Personnel involved on the project were:

Kevin MacNabb	Supervisor	June 12 - 19
Ian Balston	Gravity operator	June 12 - 18
Brian Schultz	Surveyor	June 12 - 19
Cary Hackler	Rod Man	June 15 - 19
John Stevens	Line Cutter	June 14 - 17

## STATISTICAL SUMMARY:

Mobilization:	1 day	June 12
Weather days:	nil	
Demobilization:	1 day	June 19
Gravity surveying:	6 days	June 13 - 18

A total of 6 man days were available for the gravity surveying. A total of 298 unique stations were surveyed at 50 metre station spacing (14.9 kilometres) on 3 lines (6 kms: Line 60N, 6 kms: Line 31N, 2.9 kms: Line 100E).

## SURVEY PROCEDURES:

### Instrumentation:

Lacoste & Romberg gravity meter #332 was utilized for the gravity measurements. Pertinent data is summarized below.

### Meter #332

Range: 4000	Value: 4245.68	Factor: 1.06252
4100	4351.93	1.06257

A Wild T16 with a Sokkisha Red 2 EDM was utilized for the topographical surveying.

### Additional Survey Equipment:

- 1 Compaq Portable III computer
- 3 Trucks
- 4 Motorola hand-held radios
- 1 All Terrain Vehicle

### Field Procedures, Gravity:

All gravity readings were taken in a loop procedure to allow for correction of instrument drift. Loops were tied to a temporary bench mark established for this survey. Tide corrections were calculated and applied for all gravity readings.

The gravity meters were tuned (sensitivity set and maintained at '9') and readings were taken to the 1/100th of a milligal. Terrain corrections were taken where topography dictated. Approximately 6% of the gravity stations were repeated on a random basis as an additional check on data quality. The average repeat difference was .02 milligals.

### Field Procedures, Surveying:

Vertical positions were obtained by looped survey traverses tied to Line 60N, Station 109E (elevation set at 1000 metres). All elevation ties were less than .25 metres.

### GRAVITY DATA REDUCTION:

The gravity readings were converted to milligals and corrected for: instrument height, tides, drift between base ties and adjusted to a set base value (4000.00 milligals). The result is listed as Observed Gravity. Observed Gravity was then corrected to Bouguer Gravity using the following formula:

$$G_b = G_{obs} + t_c - G_l + (.30845 * h) - [(.04186 * h) * d]$$

where:

$G_b$  = Bouguer Gravity  
 $G_{obs}$  = Observed Gravity  
 $G_l$  = latitude correction  
 $t_c$  = terrain correction  
 $h$  = station height  
 $d$  = density (gm/cc)

The latitude correction was calculated as  $1.307 * \sin(2 * \text{Latitude})$  mgal/mile North/South. Line and station positions were used to geometrically derive North - South distances.

Terrain corrections were calculated using B, C, and D circles of a Hammer chart. Visual estimations and an inclinometer were used to determine slopes for terrain corrections.

Data was plotted using 2.6 gm/cc.

### SUMMARY:

There were no technical problems with either the topographical or gravity surveys in this survey. We did however encounter problems surveying on Lines 3100N and 10000E due to the fact that the lines were poorly cut and heavily overgrown. This would have severely hindered the progress of the survey crew.

We therefore employed a local line-cutter to slash out these lines. There were several chaining errors in the field consequently Line 3000N is actually Line 3100N.

Due to the nature of the local topography, the close station spacing and the inherent inaccuracies of terrain corrections, I feel the bouguer profile uncorrected for terrain is a more accurate representation of the local gravity field.

Gravity base ties and repeatability indicate a reliable data set from which exploration decisions may be based.



Gravity Survey by MWH Geo-Surveys Ltd. for Minnova  
 Yahk, B.C. June 1988

Line	Stat	Terr	G Obs	Lat Corr	Elevtn	Boug@2.6	Boug@2.6+T
10000 E	3100 N	0.23	4015.07	-1.12	1077.59	4231.24	4231.47
10000 E	3150 N	0.48	4013.03	-1.08	1087.99	4231.23	4231.71
10000 E	3200 N	0.62	4010.94	-1.04	1098.67	4231.23	4231.85
10000 E	3250 N	0.62	4008.99	-1.00	1108.75	4231.25	4231.87
10000 E	3300 N	1.60	4006.60	-0.96	1119.88	4231.05	4232.65
10000 E	3350 N	1.24	4003.66	-0.92	1133.80	4230.84	4232.08
10000 E	3400 N	1.08	4002.02	-0.88	1142.27	4230.85	4231.93
10000 E	3450 N	0.93	4000.26	-0.84	1151.08	4230.81	4231.74
10000 E	3500 N	0.75	3999.15	-0.80	1156.32	4230.71	4231.46
10000 E	3550 N	1.15	3998.75	-0.76	1158.30	4230.66	4231.81
10000 E	3600 N	0.89	3999.09	-0.72	1157.74	4230.85	4231.74
10000 E	3650 N	0.66	3998.36	-0.68	1161.28	4230.79	4231.45
10000 E	3700 N	0.69	3999.04	-0.64	1158.62	4230.90	4231.59
10000 E	3750 N	0.60	3999.10	-0.60	1158.26	4230.84	4231.44
10000 E	3800 N	0.93	3999.20	-0.56	1158.23	4230.90	4231.83
10000 E	3850 N	0.99	3998.45	-0.52	1161.30	4230.72	4231.71
10000 E	3900 N	0.94	3997.42	-0.48	1165.49	4230.49	4231.43
10000 E	3950 N	1.56	3999.25	-0.44	1157.28	4230.64	4232.20
10000 E	4000 N	0.48	4000.23	-0.40	1153.42	4230.81	4231.29
10000 E	4050 N	0.10	4000.06	-0.36	1154.54	4230.82	4230.92
10000 E	4100 N	0.13	3998.39	-0.32	1161.09	4230.42	4230.55
10000 E	4150 N	0.10	3998.53	-0.28	1160.32	4230.37	4230.47
10000 E	4150 N	0.06	3998.59	-0.28	1160.32	4230.43	4230.49
10000 E	4200 N	0.05	3998.89	-0.24	1159.18	4230.46	4230.51
10000 E	4200 N	0.13	3998.87	-0.24	1159.18	4230.44	4230.57
10000 E	4250 N	0.34	3997.25	-0.20	1166.68	4230.27	4230.61
10000 E	4300 N	0.18	3994.91	-0.16	1177.72	4230.10	4230.28
10000 E	4350 N	0.05	3994.04	-0.12	1182.00	4230.04	4230.09
10000 E	4400 N	0.11	3993.06	-0.08	1186.59	4229.94	4230.05
10000 E	4450 N	0.07	3992.18	-0.04	1190.42	4229.78	4229.85
10000 E	4500 N	0.19	3991.25	0.00	1194.52	4229.63	4229.82
10000 E	4550 N	0.22	3990.00	0.04	1199.95	4229.42	4229.64
10000 E	4600 N	0.21	3987.34	0.08	1211.23	4228.98	4229.19
10000 E	4650 N	0.67	3985.91	0.12	1217.44	4228.74	4229.41
10000 E	4700 N	0.40	3985.13	0.16	1220.65	4228.57	4228.97
10000 E	4750 N	1.36	3983.45	0.20	1227.44	4228.20	4229.56
10000 E	4800 N	1.22	3982.01	0.24	1233.49	4227.93	4229.15
10000 E	4850 N	1.22	3981.85	0.28	1234.43	4227.92	4229.14
10000 E	4900 N	0.34	3980.97	0.32	1238.14	4227.74	4228.08
10000 E	4950 N	0.30	3980.41	0.36	1240.54	4227.61	4227.91
10000 E	5000 N	0.48	3980.09	0.40	1241.72	4227.49	4227.97
10000 E	5050 N	0.26	3980.14	0.44	1241.31	4227.42	4227.68
10000 E	5100 N	0.48	3979.74	0.48	1242.77	4227.27	4227.75
10000 E	5150 N	0.34	3979.78	0.52	1242.32	4227.18	4227.52
10000 E	5200 N	0.23	3979.93	0.56	1241.53	4227.13	4227.36
10000 E	5250 N	0.17	3979.79	0.60	1241.73	4226.99	4227.16
10000 E	5300 N	0.23	3979.80	0.64	1241.30	4226.88	4227.11
10000 E	5350 N	0.05	3979.57	0.68	1241.73	4226.69	4226.74
10000 E	5400 N	0.19	3980.00	0.72	1239.33	4226.60	4226.79
10000 E	5450 N	0.03	3981.16	0.76	1234.04	4226.67	4226.70
10000 E	5500 N	0.06	3982.22	0.80	1229.02	4226.69	4226.75
10000 E	5550 N	0.06	3982.97	0.84	1225.19	4226.63	4226.69

10000 E	5600 N	0.11	3984.80	0.88	1216.95	4226.78	4226.89
10000 E	5650 N	0.22	3984.95	0.92	1215.18	4226.53	4226.75
10000 E	5700 N	0.16	3986.67	0.96	1206.53	4226.49	4226.65
10000 E	5750 N	0.11	3988.00	1.00	1200.82	4226.64	4226.75
10000 E	5800 N	0.15	3989.23	1.04	1194.45	4226.56	4226.71
10000 E	5850 N	0.37	3991.39	1.08	1184.21	4226.63	4227.00
10000 E	5900 N	0.28	3993.98	1.12	1172.24	4226.79	4227.07
10000 E	5950 N	0.57	3996.20	1.16	1161.43	4226.82	4227.39
10000 E	5950 N	0.51	3996.18	1.16	1161.43	4226.80	4227.31
10000 E	6000 N	0.66	3999.33	1.20	1146.06	4226.84	4227.50
6000 N	7050 E	0.74	4037.72	0.99	941.40	4224.60	4225.34
6000 N	7100 E	0.62	4035.72	1.00	952.00	4224.70	4225.32
6000 N	7150 E	0.50	4033.64	1.00	963.17	4224.85	4225.35
6000 N	7200 E	0.44	4031.40	1.00	974.86	4224.95	4225.39
6000 N	7250 E	0.51	4030.12	1.01	982.14	4225.11	4225.62
6000 N	7300 E	0.52	4027.84	1.01	993.38	4225.07	4225.59
6000 N	7350 E	0.62	4025.49	1.02	1005.58	4225.15	4225.77
6000 N	7400 E	0.45	4023.72	1.02	1014.83	4225.22	4225.67
6000 N	7450 E	0.56	4021.74	1.02	1025.24	4225.32	4225.88
6000 N	7500 E	0.59	4019.91	1.03	1034.40	4225.31	4225.90
6000 N	7550 E	0.65	4017.75	1.03	1045.02	4225.27	4225.92
6000 N	7600 E	0.66	4015.10	1.03	1058.13	4225.23	4225.89
6000 N	7650 E	1.27	4012.49	1.04	1070.47	4225.08	4226.35
6000 N	7700 E	1.36	4009.45	1.04	1085.34	4225.00	4226.36
6000 N	7750 E	1.36	4006.38	1.04	1100.17	4224.89	4226.25
6000 N	7800 E	1.08	4003.37	1.05	1114.48	4224.73	4225.81
6000 N	7850 E	0.89	3999.71	1.05	1132.17	4224.60	4225.49
6000 N	7900 E	0.76	3996.77	1.05	1146.57	4224.53	4225.29
6000 N	7950 E	0.50	3994.10	1.06	1159.90	4224.51	4225.01
6000 N	8000 E	0.31	3991.21	1.06	1173.19	4224.27	4224.58
6000 N	8050 E	0.15	3989.35	1.06	1182.55	4224.28	4224.43
6000 N	8100 E	0.13	3989.75	1.07	1182.35	4224.63	4224.76
6000 N	8150 E	0.22	3991.24	1.07	1176.83	4225.02	4225.24
6000 N	8200 E	0.42	3992.88	1.07	1170.30	4225.36	4225.78
6000 N	8250 E	0.48	3995.45	1.08	1159.52	4225.77	4226.25
6000 N	8300 E	0.61	3997.65	1.08	1149.78	4226.02	4226.63
6000 N	8350 E	0.71	4000.39	1.09	1137.58	4226.32	4227.03
6000 N	8400 E	0.54	4002.90	1.09	1126.17	4226.55	4227.09
6000 N	8450 E	0.71	4005.45	1.09	1114.65	4226.80	4227.51
6000 N	8500 E	0.80	4008.02	1.10	1102.54	4226.95	4227.75
6000 N	8550 E	0.52	4010.56	1.10	1090.48	4227.08	4227.60
6000 N	8600 E	0.52	4013.27	1.10	1077.85	4227.27	4227.79
6000 N	8650 E	0.52	4015.02	1.11	1069.58	4227.36	4227.88
6000 N	8700 E	0.74	4016.95	1.11	1060.15	4227.41	4228.15
6000 N	8750 E	0.80	4018.99	1.11	1049.41	4227.30	4228.10
6000 N	8800 E	0.80	4021.22	1.12	1037.63	4227.17	4227.97
6000 N	8850 E	0.39	4023.76	1.12	1024.15	4227.02	4227.41
6000 N	8900 E	0.37	4022.58	1.12	1030.46	4227.10	4227.47
6000 N	8950 E	0.22	4021.35	1.13	1037.01	4227.17	4227.39
6000 N	9000 E	0.52	4019.86	1.13	1045.31	4227.33	4227.85
6000 N	9050 E	0.27	4018.45	1.13	1052.78	4227.41	4227.68
6000 N	9100 E	0.10	4017.80	1.14	1056.66	4227.53	4227.63
6000 N	9150 E	0.27	4017.25	1.14	1059.60	4227.57	4227.84
6000 N	9200 E	0.26	4016.08	1.14	1065.29	4227.53	4227.79
6000 N	9250 E	0.12	4015.46	1.15	1068.65	4227.57	4227.69
6000 N	9300 E	0.08	4014.80	1.15	1071.93	4227.57	4227.65

6000 N	9350 E	0.11	4014.50	1.16	1073.28	4227.53	4227.64
6000 N	9400 E	0.19	4013.48	1.16	1077.75	4227.40	4227.59
6000 N	9450 E	0.24	4014.32	1.16	1073.73	4227.44	4227.68
6000 N	9500 E	0.11	4013.31	1.17	1078.70	4227.41	4227.52
6000 N	9550 E	0.24	4012.50	1.17	1082.48	4227.35	4227.59
6000 N	9600 E	0.43	4010.76	1.17	1090.39	4227.19	4227.62
6000 N	9650 E	0.61	4007.37	1.18	1106.69	4227.04	4227.65
6000 N	9700 E	0.36	4005.61	1.18	1115.19	4226.98	4227.34
6000 N	9750 E	0.45	4003.93	1.18	1123.71	4227.00	4227.45
6000 N	9800 E	0.58	4002.07	1.19	1132.32	4226.85	4227.43
6000 N	9850 E	0.14	4000.68	1.19	1139.19	4226.83	4226.97
6000 N	9900 E	0.12	3999.94	1.19	1142.82	4226.81	4226.93
6000 N	9950 E	0.32	3999.93	1.20	1143.21	4226.87	4227.19
6000 N	10000 E	0.64	3999.36	1.20	1146.06	4226.87	4227.51
6000 N	10050 E	0.19	3997.67	1.20	1154.00	4226.76	4226.95
6000 N	10100 E	0.06	3998.17	1.21	1151.95	4226.85	4226.91
6000 N	10150 E	0.39	3999.81	1.21	1144.22	4226.94	4227.33
6000 N	10200 E	0.36	4000.08	1.21	1141.96	4226.76	4227.12
6000 N	10250 E	0.63	4002.56	1.22	1130.45	4226.93	4227.56
6000 N	10300 E	0.62	4004.88	1.22	1119.79	4227.13	4227.75
6000 N	10350 E	0.62	4007.12	1.23	1109.17	4227.24	4227.86
6000 N	10400 E	0.57	4009.11	1.23	1099.50	4227.30	4227.87
6000 N	10450 E	0.56	4011.54	1.23	1088.51	4227.54	4228.10
6000 N	10500 E	0.62	4013.56	1.24	1078.35	4227.52	4228.14
6000 N	10550 E	0.48	4015.69	1.24	1068.06	4227.59	4228.07
6000 N	10600 E	0.44	4017.86	1.24	1056.89	4227.54	4227.98
6000 N	10650 E	0.45	4019.99	1.25	1047.50	4227.78	4228.23
6000 N	10700 E	0.52	4021.57	1.25	1039.49	4227.76	4228.28
6000 N	10750 E	0.52	4023.33	1.25	1030.49	4227.73	4228.25
6000 N	10800 E	0.48	4025.75	1.26	1018.49	4227.74	4228.22
6000 N	10800 E	0.48	4025.74	1.26	1018.49	4227.73	4228.21
6000 N	10850 E	0.33	4027.42	1.26	1009.71	4227.66	4227.99
6000 N	10900 E	0.33	4029.51	1.26	1000.00	4227.81	4228.14
6000 N	10950 E	0.30	4031.48	1.27	990.11	4227.80	4228.10
6000 N	11000 E	0.36	4033.70	1.27	978.96	4227.79	4228.15
6000 N	11050 E	0.38	4035.47	1.27	969.71	4227.72	4228.10
6000 N	11050 E	0.38	4035.51	1.27	969.71	4227.76	4228.14
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6000 N	11100 E	0.34	4038.07	1.28	957.09	4227.79	4228.13
6000 N	11150 E	0.32	4040.26	1.28	946.12	4227.79	4228.11
6000 N	11200 E	0.27	4042.33	1.28	935.62	4227.76	4228.03
6000 N	11250 E	0.38	4043.41	1.29	929.50	4227.61	4227.99
6000 N	11300 E	0.68	4045.86	1.29	916.20	4227.41	4228.09
6000 N	11350 E	0.76	4049.24	1.30	897.60	4227.07	4227.83
6000 N	11400 E	0.71	4052.36	1.30	880.42	4226.76	4227.47
6000 N	11450 E	0.90	4055.68	1.30	860.49	4226.10	4227.00
6000 N	11500 E	0.69	4059.78	1.31	834.91	4225.09	4225.78
6000 N	11550 E	0.45	4059.90	1.31	833.29	4224.88	4225.33
6000 N	11600 E	0.37	4056.51	1.31	855.48	4225.92	4226.29
6000 N	11650 E	0.66	4053.80	1.32	871.16	4226.33	4226.99
6000 N	11700 E	0.87	4049.42	1.32	895.08	4226.72	4227.59
6000 N	11750 E	0.57	4045.48	1.32	917.65	4227.29	4227.86
6000 N	11800 E	0.33	4043.23	1.33	930.97	4227.69	4228.02
6000 N	11850 E	0.38	4040.99	1.33	942.99	4227.84	4228.22
6000 N	11900 E	0.28	4038.32	1.33	957.71	4228.11	4228.39
6000 N	11950 E	0.12	4036.62	1.34	967.36	4228.33	4228.45

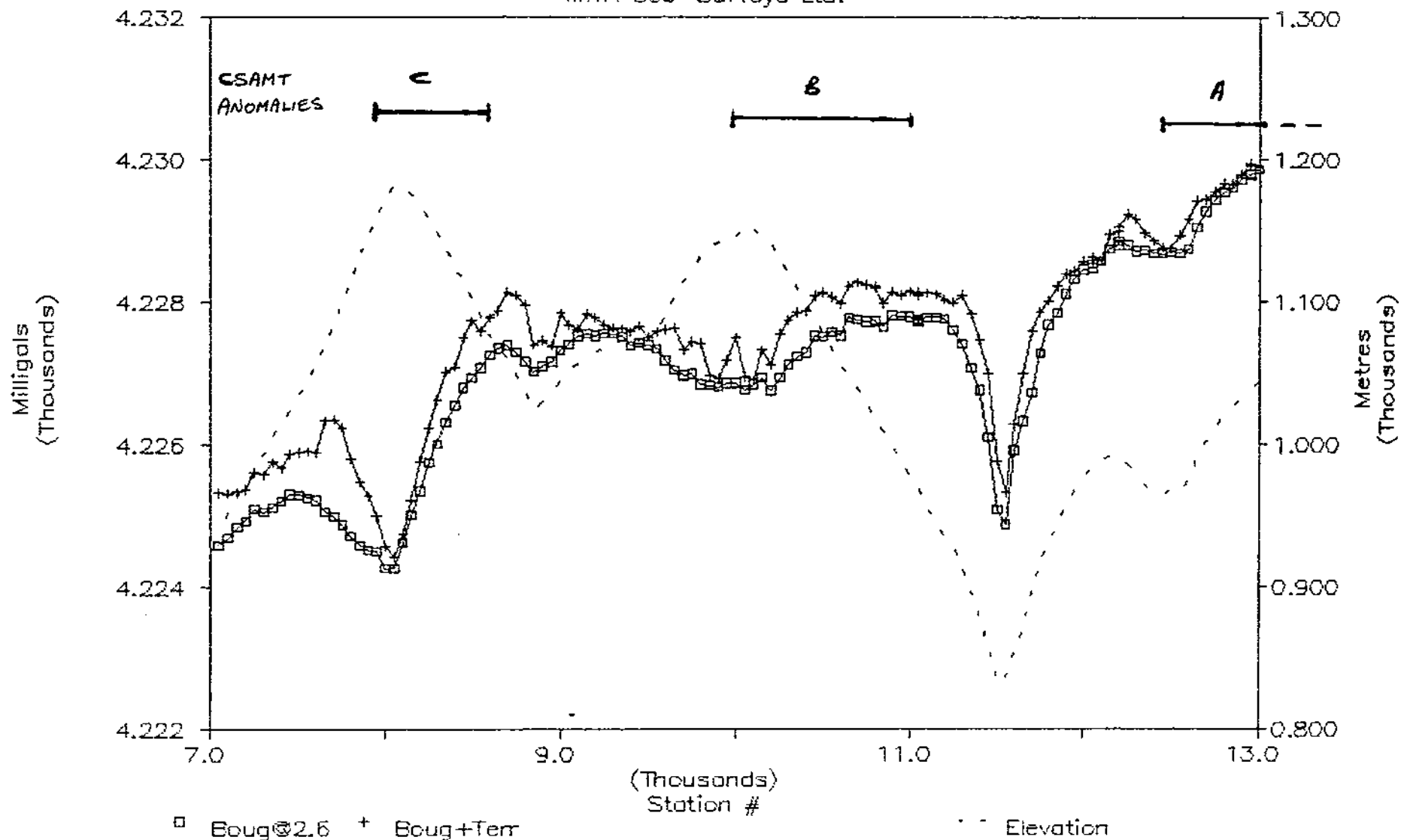
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6000 N	12050 E	0.11	4033.19	1.34	985.56	4228.53	4228.64
6000 N	12100 E	0.00	4032.37	1.35	989.97	4228.58	4228.58
6000 N	12150 E	0.20	4032.18	1.35	991.78	4228.75	4228.95
6000 N	12200 E	0.20	4032.47	1.35	990.56	4228.80	4229.00
6000 N	12200 E	0.20	4032.48	1.35	990.56	4228.81	4229.01
6000 N	12200 E	0.20	4032.53	1.35	990.56	4228.86	4229.06
6000 N	12250 E	0.43	4033.24	1.36	986.78	4228.80	4229.23
6000 N	12300 E	0.45	4034.55	1.36	979.79	4228.72	4229.17
6000 N	12350 E	0.24	4036.10	1.37	972.13	4228.73	4228.97
6000 N	12400 E	0.18	4037.24	1.37	966.19	4228.68	4228.86
6000 N	12450 E	0.09	4037.61	1.37	964.32	4228.68	4228.77
6000 N	12500 E	0.04	4036.68	1.38	969.20	4228.72	4228.76
6000 N	12550 E	0.25	4037.16	1.38	966.65	4228.69	4228.94
6000 N	12600 E	0.41	4035.62	1.38	974.68	4228.75	4229.16
6000 N	12650 E	0.38	4032.71	1.39	990.83	4229.05	4229.43
6000 N	12700 E	0.17	4030.60	1.39	1002.55	4229.28	4229.45
6000 N	12750 E	0.12	4029.00	1.39	1011.36	4229.44	4229.56
6000 N	12800 E	0.12	4027.16	1.40	1021.17	4229.55	4229.67
6000 N	12850 E	0.06	4025.97	1.40	1027.42	4229.60	4229.66
6000 N	12900 E	0.06	4025.21	1.40	1031.88	4229.73	4229.79
6000 N	12950 E	0.14	4024.12	1.41	1037.73	4229.80	4229.94
6000 N	12950 E	0.14	4024.11	1.41	1037.73	4229.79	4229.93
6000 N	13000 E	0.03	4022.90	1.41	1044.20	4229.87	4229.90
3100 N	7000 E	0.34	4005.62	-1.33	1112.39	4228.94	4229.28
3100 N	7050 E	0.34	4007.48	-1.33	1104.21	4229.17	4229.51
3100 N	7100 E	0.34	4009.54	-1.32	1094.97	4229.37	4229.71
3100 N	7150 E	0.28	4010.77	-1.32	1089.58	4229.53	4229.81
3100 N	7200 E	0.28	4012.35	-1.32	1082.19	4229.63	4229.91
3100 N	7250 E	0.28	4013.52	-1.31	1076.54	4229.67	4229.95
3100 N	7300 E	0.34	4015.14	-1.31	1070.63	4230.11	4230.45
3100 N	7350 E	0.34	4016.82	-1.31	1061.14	4229.89	4230.23
3100 N	7400 E	0.34	4018.28	-1.30	1054.29	4229.98	4230.32
3100 N	7450 E	0.23	4019.59	-1.30	1047.78	4229.99	4230.22
3100 N	7500 E	0.20	4020.48	-1.30	1043.60	4230.04	4230.24
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3100 N	7700 E	0.06	4021.72	-1.28	1038.07	4230.16	4230.22
3100 N	7750 E	0.21	4020.87	-1.28	1042.31	4230.16	4230.37
3100 N	7800 E	0.39	4019.73	-1.27	1048.12	4230.16	4230.55
3100 N	7850 E	0.73	4017.72	-1.27	1057.44	4230.01	4230.74
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3100 N	8050 E	0.46	4009.83	-1.26	1096.75	4229.96	4230.42
3100 N	8100 E	0.23	4008.88	-1.25	1101.73	4229.99	4230.22
3100 N	8150 E	0.31	4007.76	-1.25	1107.13	4229.95	4230.26
3100 N	8200 E	0.15	4006.72	-1.25	1112.32	4229.95	4230.10
3100 N	8250 E	0.21	4006.76	-1.24	1112.72	4230.06	4230.27
3100 N	8300 E	0.18	4007.72	-1.24	1108.68	4230.21	4230.39
3100 N	8350 E	0.31	4008.16	-1.24	1106.67	4230.25	4230.56
3100 N	8400 E	0.34	4009.84	-1.23	1098.82	4230.35	4230.69
3100 N	8450 E	0.27	4011.08	-1.23	1092.80	4230.39	4230.66
3100 N	8500 E	0.24	4012.00	-1.23	1088.54	4230.46	4230.70

3100 N	8550 E	0.17	4012.83	-1.22	1084.41	4230.46	4230.63
3100 N	8600 E	0.11	4013.86	-1.22	1079.32	4230.47	4230.58
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3100 N	8750 E	0.09	4016.03	-1.21	1068.18	4230.41	4230.50
3100 N	8800 E	0.14	4016.87	-1.20	1064.02	4230.41	4230.55
3100 N	8850 E	0.20	4017.64	-1.20	1060.47	4230.47	4230.67
3100 N	8900 E	0.24	4018.52	-1.20	1056.02	4230.46	4230.70
3100 N	8950 E	0.33	4019.41	-1.19	1051.79	4230.50	4230.83
3100 N	9000 E	0.17	4020.34	-1.19	1047.65	4230.60	4230.77
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3100 N	9100 E	0.16	4022.55	-1.18	1037.80	4230.84	4231.00
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3100 N	9700 E	0.00	4013.91	-1.14	1084.01	4231.38	4231.38
3100 N	9750 E	0.00	4013.88	-1.14	1084.05	4231.36	4231.36
3100 N	9800 E	0.00	4013.92	-1.13	1083.42	4231.26	4231.26
3100 N	9825 E	0.00	4014.16	-1.13	1082.56	4231.33	4231.33
3100 N	9900 E	0.05	4015.16	-1.13	1077.45	4231.31	4231.36
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3100 N	10000 E	0.27	4015.03	-1.12	1077.59	4231.20	4231.47
3100 N	10050 E	0.34	4014.02	-1.12	1083.31	4231.33	4231.67
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3100 N	10700 E	0.31	4025.04	-1.07	1030.52	4231.76	4232.07
3100 N	10750 E	0.34	4023.15	-1.07	1039.97	4231.76	4232.10
3100 N	10800 E	0.15	4020.96	-1.06	1051.45	4231.85	4232.00
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3100 N	12600 E	0.10	4028.22	-0.94	1017.16	4232.15	4232.25
3100 N	12650 E	0.09	4027.42	-0.94	1020.91	4232.09	4232.18
3100 N	12700 E	0.11	4026.23	-0.93	1026.95	4232.10	4232.21
3100 N	12750 E	0.05	4025.02	-0.93	1032.96	4232.09	4232.14
3100 N	12800 E	0.03	4024.99	-0.92	1033.53	4232.16	4232.19
3100 N	12850 E	0.05	4024.82	-0.92	1034.18	4232.12	4232.17
3100 N	12900 E	0.17	4024.80	-0.92	1034.69	4232.20	4232.37
3100 N	12950 E	0.04	4024.74	-0.91	1035.29	4232.25	4232.29
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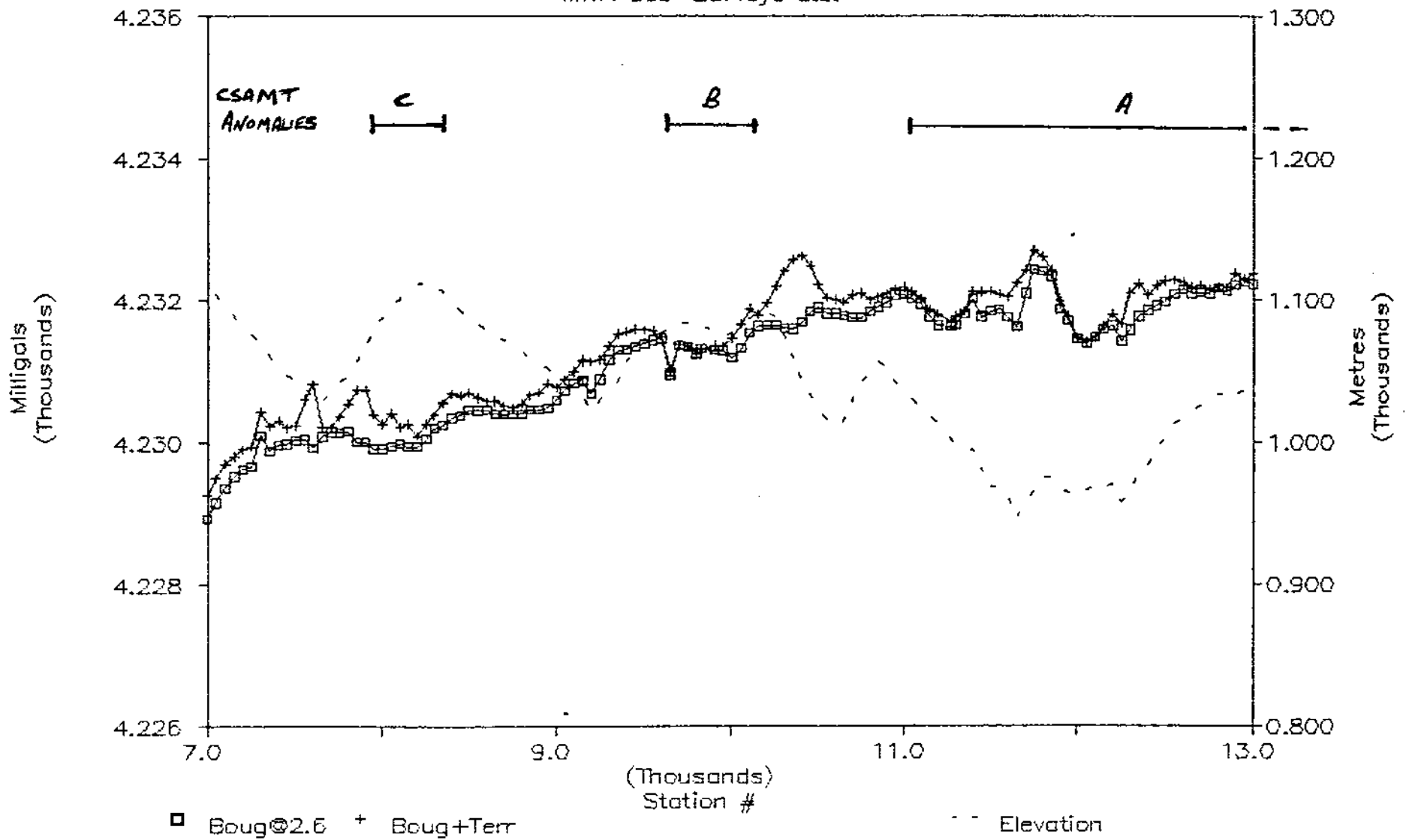
# Gravity Profile Line 60N

MWH Geo-Surveys Ltd.



# Gravity Profile Line 31N

MWH Geo-Surveys Ltd.





# Gravity Profile Line 100E

MWH Geo-Surveys Ltd.

